

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012021\
 Data File : BG047936.D
 Acq On : 20 Jan 2021 13:16
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

mohammad
 1/22/2021 11:49:45 AM

Quant Time: Jan 20 14:51:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 20 13:11:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.153	152	48388	20.00	ng	0.00
21) Naphthalene-d8	10.967	136	177571	20.00	ng	# 0.00
39) Acenaphthene-d10	14.774	164	129143	20.00	ng	0.00
64) Phenanthrene-d10	17.518	188	317970	20.00	ng	# 0.00
76) Chrysene-d12	21.801	240	320775	20.00	ng	# 0.00
86) Perylene-d12	25.109	264	347325	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.702	112	358286	128.09	ng	0.00
7) Phenol-d6	7.301	99	544869	133.26	ng	0.00
23) Nitrobenzene-d5	9.322	82	526924	109.15	ng	0.00
42) 2,4,6-Tribromophenol	16.261	330	251459	114.06	ng	0.00
45) 2-Fluorobiphenyl	13.405	172	1173656	117.60	ng	0.00
79) Terphenyl-d14	20.121	244	2054889	105.56	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.599	88	87222	72.58	ng	# 88
3) Pyridine	3.993	79	254534m	82.07	ng	
4) n-Nitrosodimethylamine	3.905	42	132945	54.17	ng	# 71
6) Aniline	7.477	93	325404	71.75	ng	# 90
8) 2-Chlorophenol	7.718	128	185543	65.08	ng	89
9) Benzaldehyde	7.283	77	150115	56.02	ng	84
10) Phenol	7.324	94	252120	68.01	ng	72
11) bis(2-Chloroethyl)ether	7.571	93	202443	76.63	ng	90
12) 1,3-Dichlorobenzene	8.047	146	234733	61.07	ng	# 93
13) 1,4-Dichlorobenzene	8.188	146	233312	60.75	ng	# 92
14) 1,2-Dichlorobenzene	8.511	146	223242	61.82	ng	92
15) Benzyl Alcohol	8.388	79	228049	62.95	ng	# 83
16) 2,2'-oxybis(1-Chloropr...	8.675	45	346491	132.03	ng	96
17) 2-Methylphenol	8.581	107	168521	64.43	ng	# 85
18) Hexachloroethane	9.245	117	87726	58.26	ng	97
19) n-Nitroso-di-n-propyla...	8.963	70	190565	66.97	ng	# 92
20) 3+4-Methylphenols	8.916	107	232097	64.77	ng	90
22) Acetophenone	8.975	105	326666	64.28	ng	# 89
24) Nitrobenzene	9.363	77	269198	59.08	ng	# 85
25) Isophorone	9.886	82	478408	65.72	ng	# 94
27) 2,4-Dimethylphenol	10.127	122	156353	60.25	ng	88
28) bis(2-Chloroethoxy)met...	10.368	93	285398	75.85	ng	97
29) 2,4-Dichlorophenol	10.608	162	203978	60.37	ng	95
30) 1,2,4-Trichlorobenzene	10.826	180	253515	58.47	ng	94
31) Naphthalene	11.020	128	620001	63.53	ng	99
32) Benzoic acid	10.274	122	110108	80.81	ng	89
33) 4-Chloroaniline	11.114	127	278046	67.06	ng	# 90
34) Hexachlorobutadiene	11.308	225	190606	49.85	ng	97
35) Caprolactam	11.901	113	71443	66.58	ng	# 77
36) 4-Chloro-3-methylphenol	12.224	107	222339	60.20	ng	89
37) 2-Methylnaphthalene	12.618	142	472334	62.39	ng	# 95
38) 1-Methylnaphthalene	12.835	142	442054	61.78	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.976	216	310975	58.67	ng	98
41) Hexachlorocyclopentadiene	12.965	237	158173	55.11	ng	97
43) 2,4,6-Trichlorophenol	13.205	196	197407	58.29	ng	99
44) 2,4,5-Trichlorophenol	13.276	196	200509	59.84	ng	# 92

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012021\
 Data File : BG047936.D
 Acq On : 20 Jan 2021 13:16
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

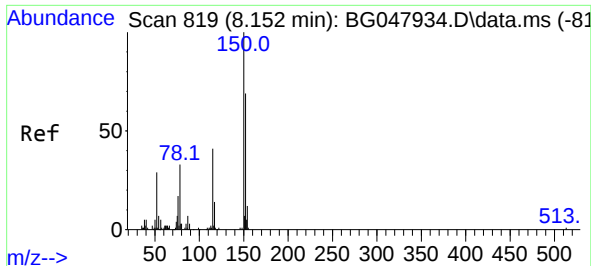
Manual Integrations
 APPROVED

mohammad
 1/22/2021 11:49:45 AM

Quant Time: Jan 20 14:51:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 20 13:11:58 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.617	154	614576	62.36	ng	98
47) 2-Chloronaphthalene	13.658	162	498742	62.24	ng	94
48) 2-Nitroaniline	13.852	65	170462	57.57	ng #	79
49) Acenaphthylene	14.498	152	762196	64.09	ng	98
50) Dimethylphthalate	14.228	163	685727	61.60	ng	99
51) 2,6-Dinitrotoluene	14.339	165	136838	60.47	ng #	61
52) Acenaphthene	14.839	154	509028	60.68	ng	99
53) 3-Nitroaniline	14.668	138	149557	66.69	ng #	78
54) 2,4-Dinitrophenol	14.868	184	64807	44.70	ng #	75
55) Dibenzofuran	15.174	168	758028	62.33	ng	93
56) 4-Nitrophenol	14.962	139	114104	70.58	ng #	60
57) 2,4-Dinitrotoluene	15.127	165	193583	57.54	ng #	73
58) Fluorene	15.820	166	637254	61.69	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.391	232	203139	59.35	ng #	96
60) Diethylphthalate	15.591	149	669712	62.40	ng	97
61) 4-Chlorophenyl-phenyle...	15.814	204	390840	60.04	ng	98
62) 4-Nitroaniline	15.838	138	164124	66.54	ng #	65
63) Azobenzene	16.108	77	655858	65.54	ng	89
65) 4,6-Dinitro-2-methylph...	15.891	198	87871	43.25	ng	87
66) n-Nitrosodiphenylamine	16.026	169	577866	63.51	ng	99
67) 4-Bromophenyl-phenylether	16.707	248	267816	62.68	ng	98
68) Hexachlorobenzene	16.825	284	284797	61.45	ng	97
69) Atrazine	16.966	200	202779	53.06	ng	98
70) Pentachlorophenol	17.160	266	160394	75.95	ng	94
71) Phenanthrene	17.559	178	1057342	61.68	ng	99
72) Anthracene	17.653	178	1040441	62.60	ng	100
73) Carbazole	17.918	167	934859	64.24	ng	98
74) Di-n-butylphthalate	18.476	149	1108279	64.61	ng #	97
75) Fluoranthene	19.563	202	1366027	59.44	ng	97
77) Benzidine	19.733	184	491804	57.01	ng	100
78) Pyrene	19.921	202	1360430	59.20	ng	97
80) Butylbenzylphthalate	20.808	149	467756	59.35	ng #	87
81) Benzo(a)anthracene	21.784	228	1373649	59.62	ng	99
82) 3,3'-Dichlorobenzidine	21.690	252	480344	59.23	ng	100
83) Chrysene	21.854	228	1301231	59.80	ng	98
84) Bis(2-ethylhexyl)phtha...	21.695	149	664052	61.14	ng	97
85) Di-n-octyl phthalate	22.947	149	1082705	58.79	ng #	91
87) Indeno(1,2,3-cd)pyrene	28.899	276	1669227	63.30	ng #	90
88) Benzo(b)fluoranthene	24.063	252	1431059	59.76	ng #	98
89) Benzo(k)fluoranthene	24.140	252	1378899	59.39	ng #	98
90) Benzo(a)pyrene	24.962	252	1348513	60.52	ng #	97
91) Dibenzo(a,h)anthracene	28.975	278	1345612	62.98	ng #	96
92) Benzo(g,h,i)perylene	30.097	276	1330064	63.65	ng #	94

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



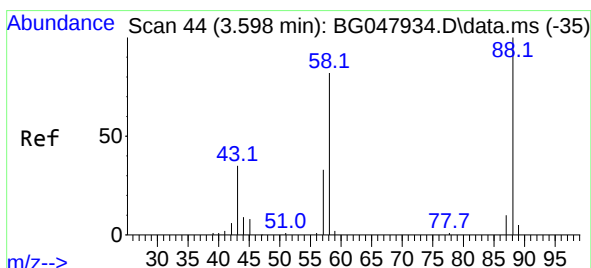
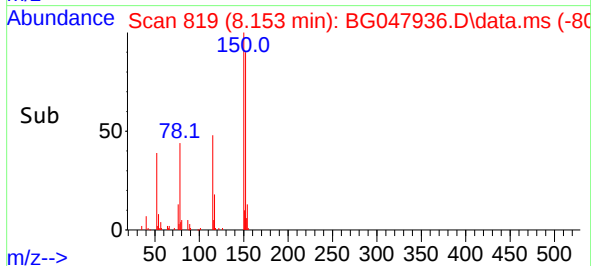
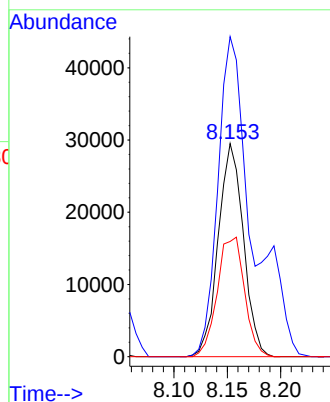
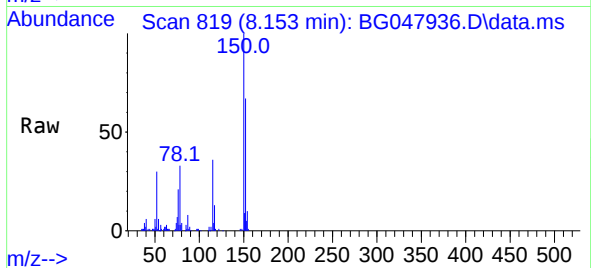
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.153 min Scan# 819
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

Tgt Ion:152 Resp: 48388
Ion Ratio Lower Upper
152 100
150 150.1 125.0 187.6
115 54.0 41.8 62.6

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

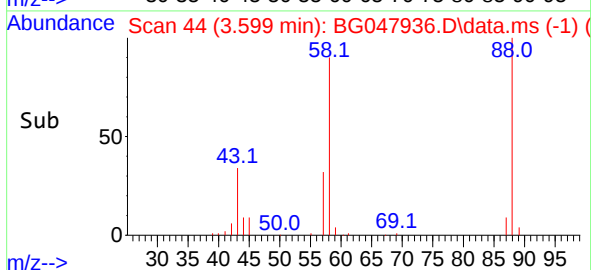
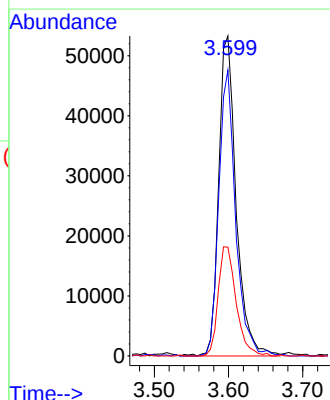
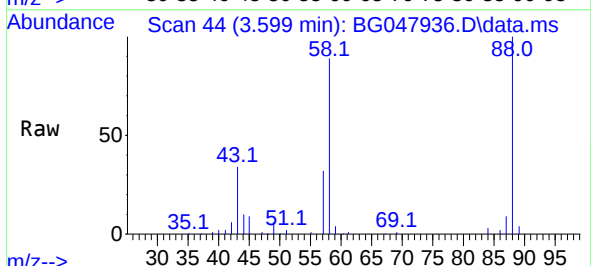
Manual Integrations
APPROVED

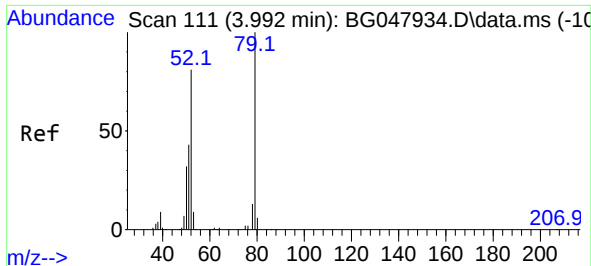
mohammad
1/22/2021 11:49:45 AM



#2
1,4-Dioxane
Concen: 72.58 ng
RT: 3.599 min Scan# 44
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

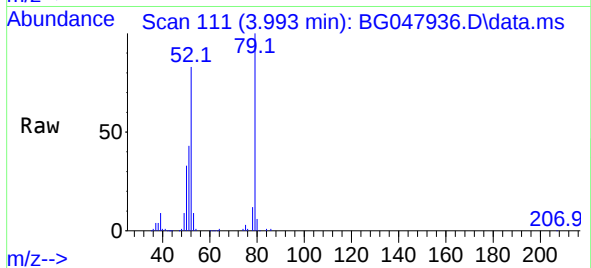
Tgt Ion: 88 Resp: 87222
Ion Ratio Lower Upper
88 100
58 86.4 61.6 92.4
43 35.1 21.3 31.9#





#3
Pyridine
Concen: 82.07 ng m
RT: 3.993 min Scan# 111
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

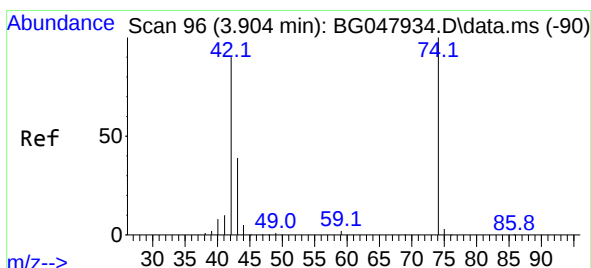
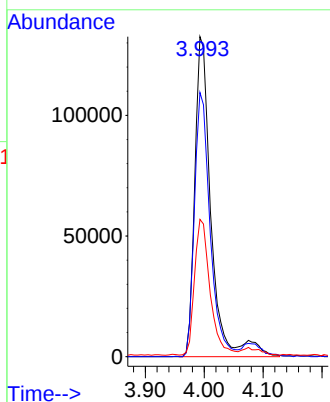
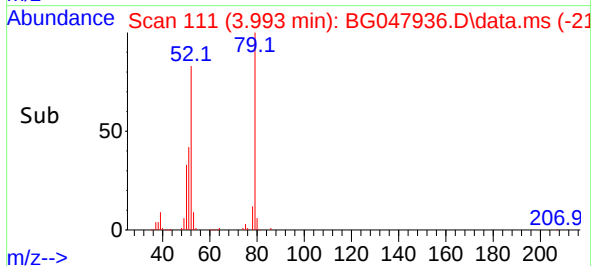
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



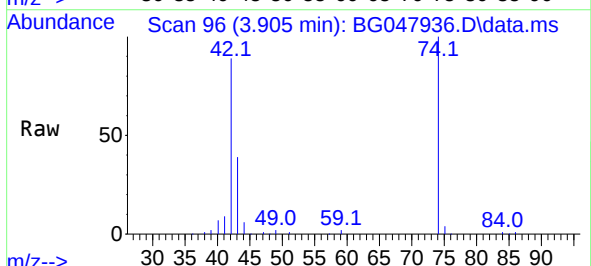
Tgt Ion: 79 Resp: 254534
Ion Ratio Lower Upper
79 100
52 82.6 61.3 91.9
51 42.9 28.4 42.6#

Manual Integrations
APPROVED

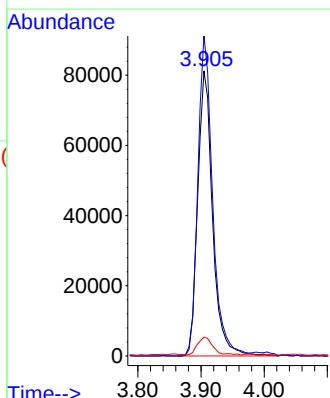
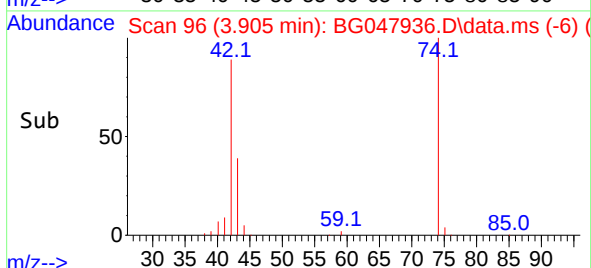
mohammad
1/22/2021 11:49:45 AM

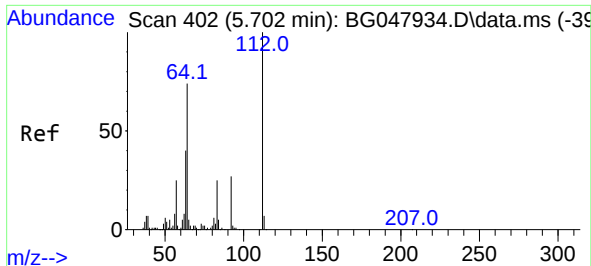


#4
n-Nitrosodimethylamine
Concen: 54.17 ng
RT: 3.905 min Scan# 96
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16



Tgt Ion: 42 Resp: 132945
Ion Ratio Lower Upper
42 100
74 112.2 120.4 180.6#
44 6.6 6.2 9.2





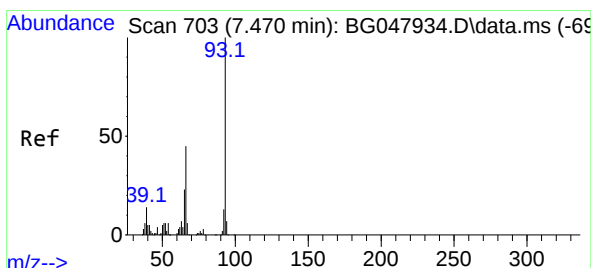
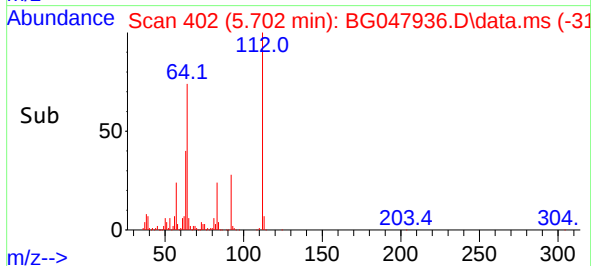
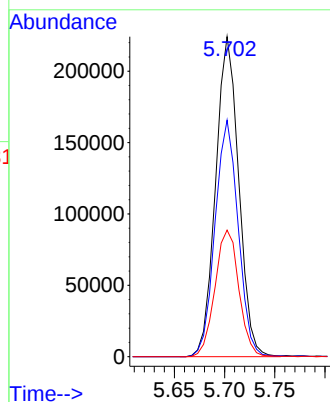
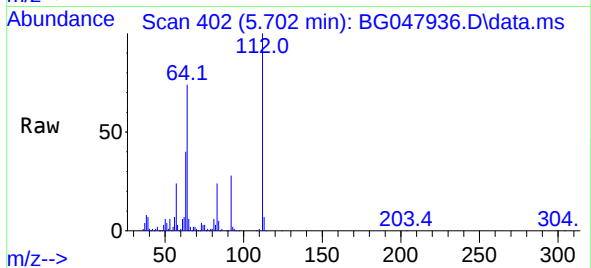
#5
2-Fluorophenol
Concen: 128.09 ng
RT: 5.702 min Scan# 402
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

Tgt Ion: 112 Resp: 358286
Ion Ratio Lower Upper
112 100
64 73.9 46.7 70.1#
63 39.5 22.8 34.2#

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

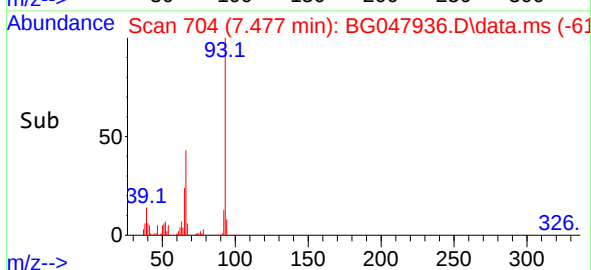
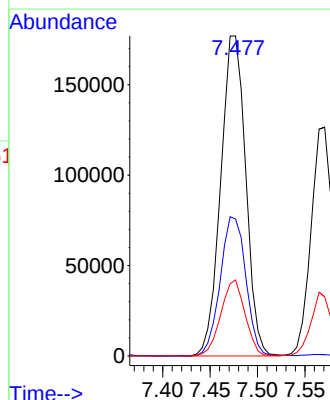
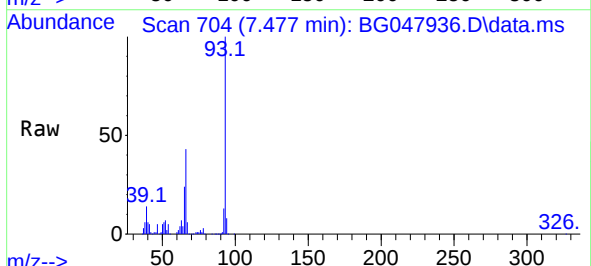
Manual Integrations
APPROVED

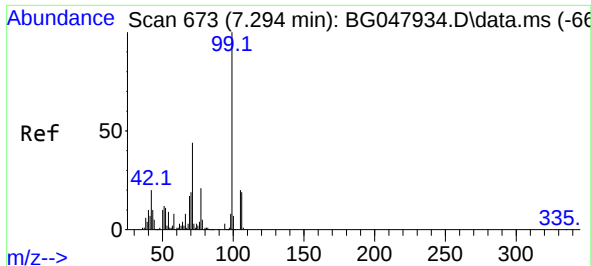
mohammad
1/22/2021 11:49:45 AM



#6
Aniline
Concen: 71.75 ng
RT: 7.477 min Scan# 704
Delta R.T. 0.007 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

Tgt Ion: 93 Resp: 325404
Ion Ratio Lower Upper
93 100
66 42.8 29.5 44.3
65 23.8 15.5 23.3#





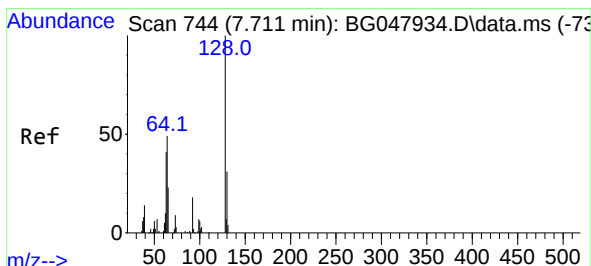
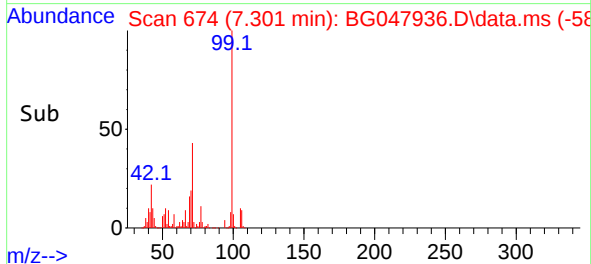
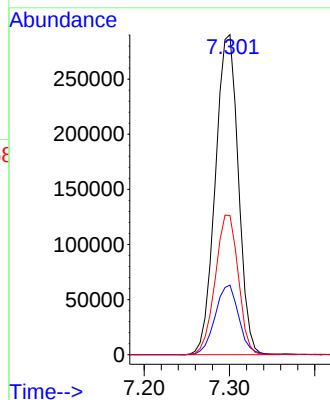
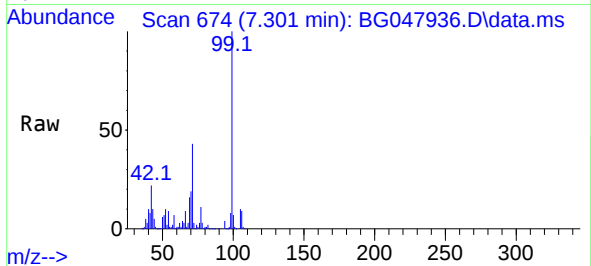
#7
Phenol-d6
Concen: 133.26 ng
RT: 7.301 min Scan# 674
Delta R.T. 0.007 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

Tgt Ion: 99 Resp: 544869
Ion Ratio Lower Upper
99 100
42 21.8 12.8 19.2#
71 43.5 24.6 36.8#

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

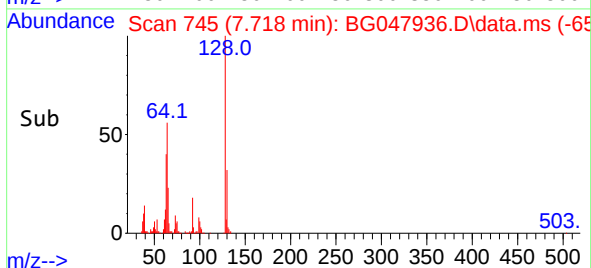
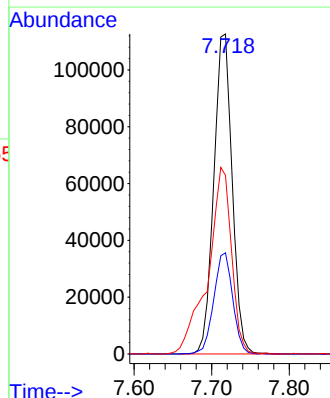
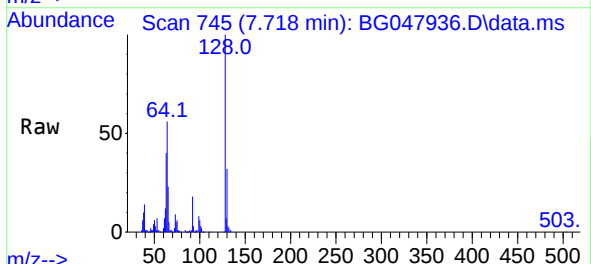
Manual Integrations
APPROVED

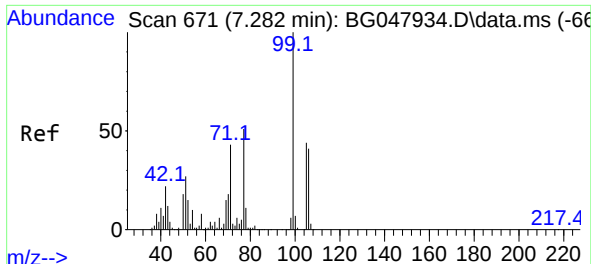
mohammad
1/22/2021 11:49:45 AM



#8
2-Chlorophenol
Concen: 65.08 ng
RT: 7.718 min Scan# 745
Delta R.T. 0.007 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

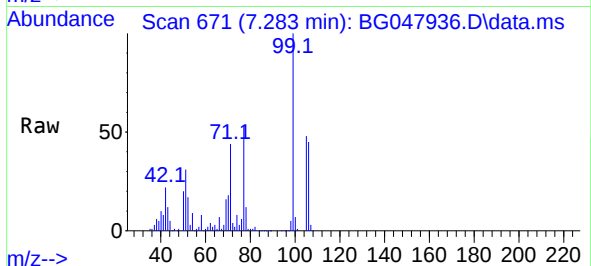
Tgt Ion: 128 Resp: 185543
Ion Ratio Lower Upper
128 100
130 31.6 12.6 52.6
64 55.8 24.8 64.8





#9
Benzaldehyde
Concen: 56.02 ng
RT: 7.283 min Scan# 671
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

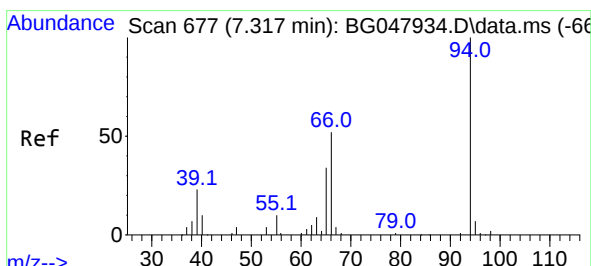
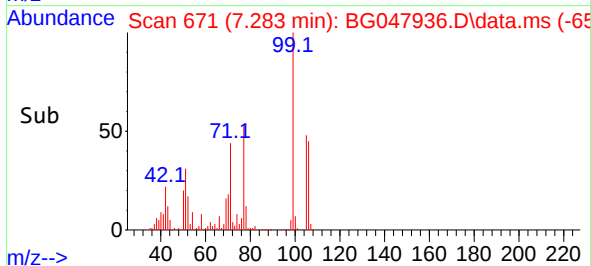
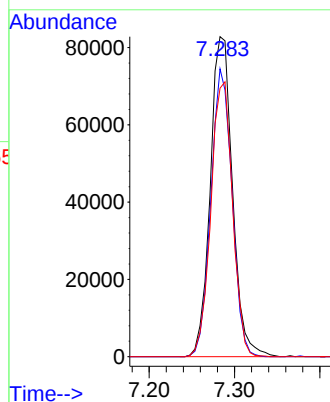
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



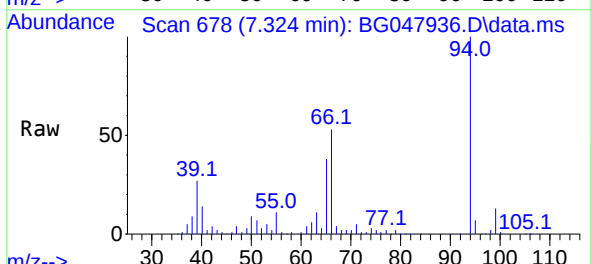
Tgt Ion: 77 Resp: 150115
Ion Ratio Lower Upper
77 100
105 89.9 85.9 125.9
106 83.9 80.9 120.9

Manual Integrations
APPROVED

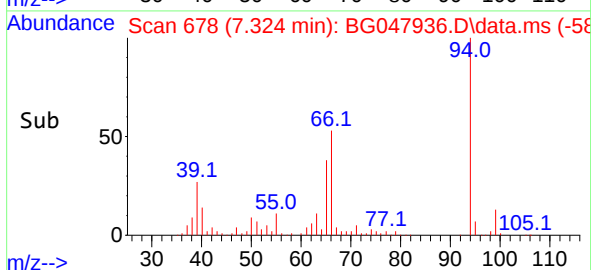
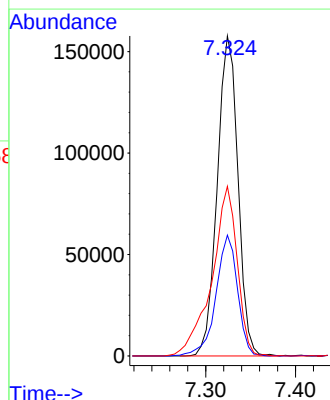
mohammad
1/22/2021 11:49:45 AM

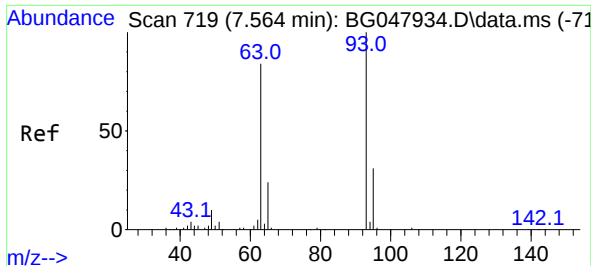


#10
Phenol
Concen: 68.01 ng
RT: 7.324 min Scan# 678
Delta R.T. 0.007 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16



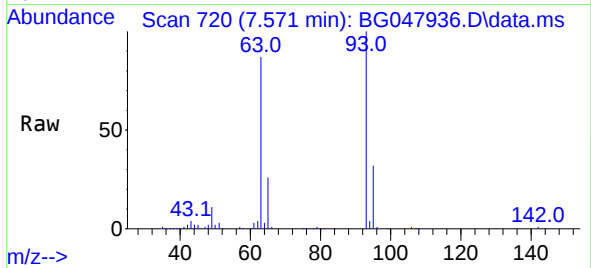
Tgt Ion: 94 Resp: 252120
Ion Ratio Lower Upper
94 100
65 37.8 6.6 46.6
66 53.0 13.9 53.9





#11
bis(2-Chloroethyl)ether
Concen: 76.63 ng
RT: 7.571 min Scan# 720
Delta R.T. 0.007 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

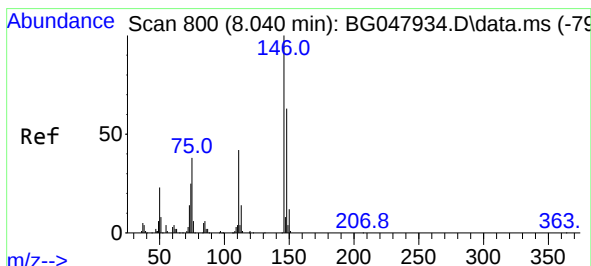
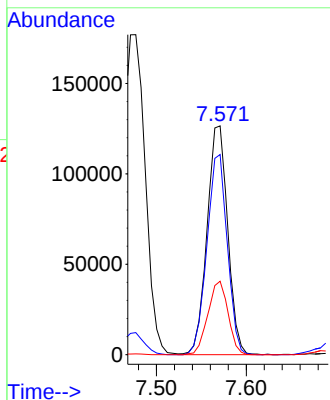
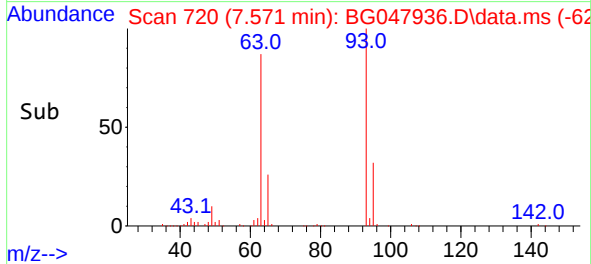
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



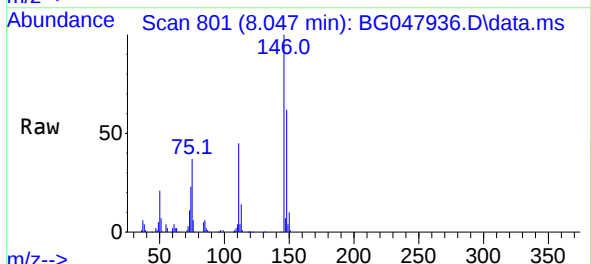
Tgt Ion: 93 Resp: 202443
Ion Ratio Lower Upper
93 100
63 87.5 56.4 96.4
95 32.1 13.8 53.8

Manual Integrations
APPROVED

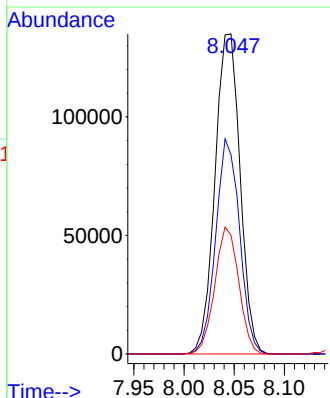
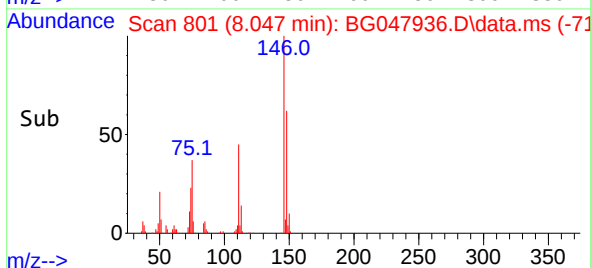
mohammad
1/22/2021 11:49:45 AM

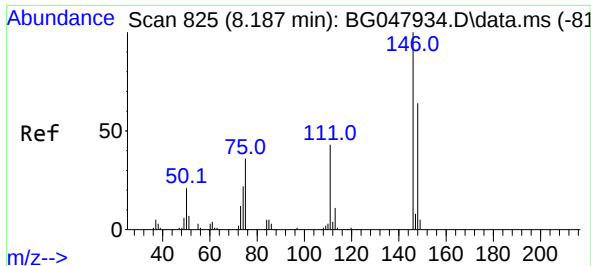


#12
1,3-Dichlorobenzene
Concen: 61.07 ng
RT: 8.047 min Scan# 801
Delta R.T. 0.007 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16



Tgt Ion: 146 Resp: 234733
Ion Ratio Lower Upper
146 100
148 62.2 50.1 75.1
75 37.1 20.1 30.1#





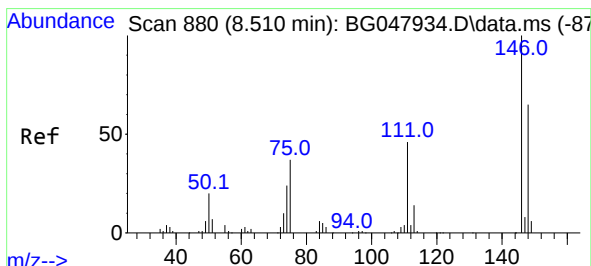
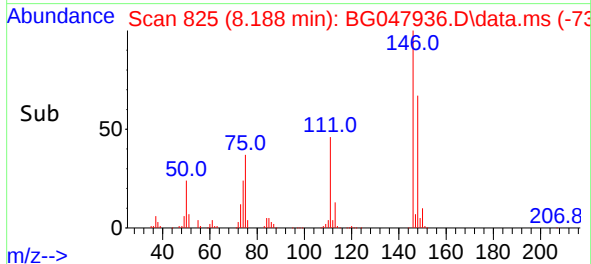
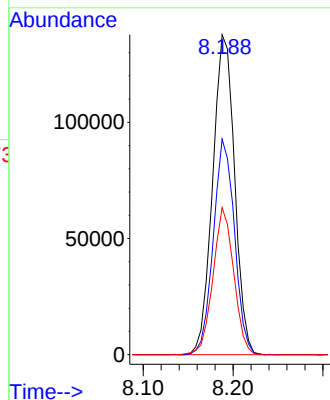
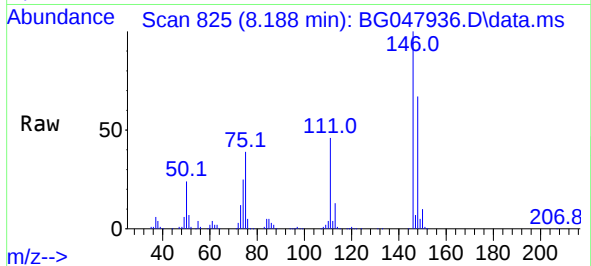
#13
1,4-Dichlorobenzene
Concen: 60.75 ng
RT: 8.188 min Scan# 825
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

Tgt Ion:146 Resp: 233312
Ion Ratio Lower Upper
146 100
148 67.4 51.1 76.7
111 46.0 29.7 44.5#

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

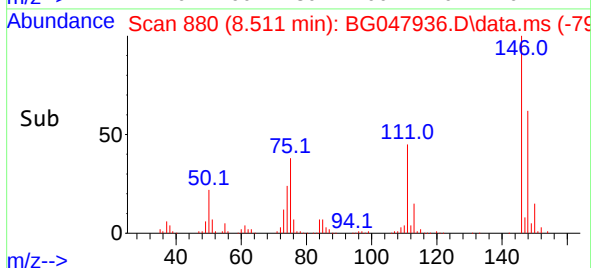
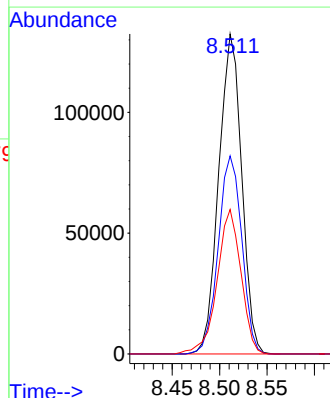
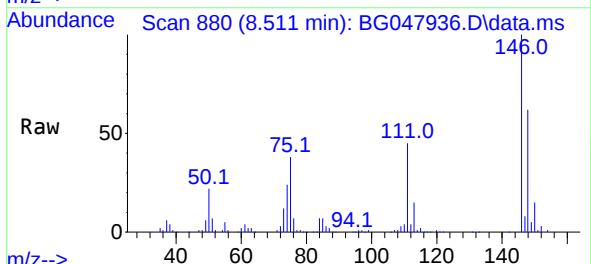
Manual Integrations
APPROVED

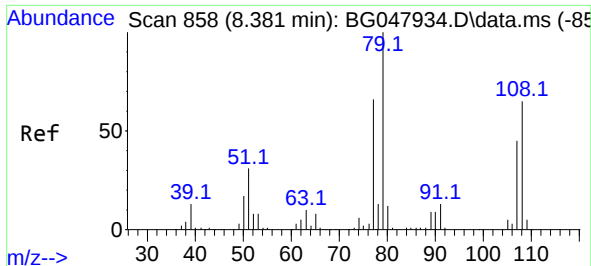
mohammad
1/22/2021 11:49:45 AM



#14
1,2-Dichlorobenzene
Concen: 61.82 ng
RT: 8.511 min Scan# 880
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

Tgt Ion:146 Resp: 223242
Ion Ratio Lower Upper
146 100
148 61.9 53.0 79.6
111 45.2 30.7 46.1





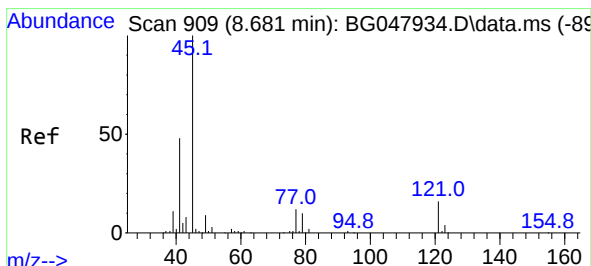
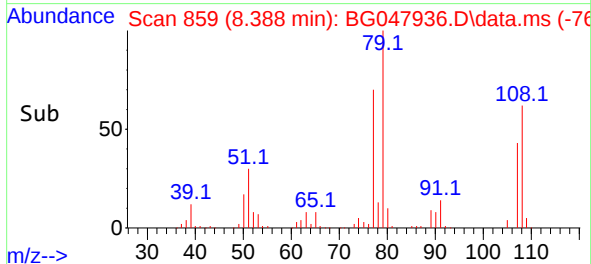
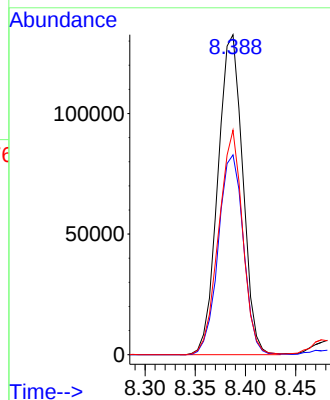
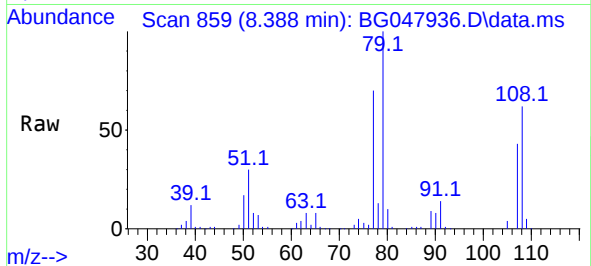
#15
Benzyl Alcohol
Concen: 62.95 ng
RT: 8.388 min Scan# 859
Delta R.T. 0.007 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

Tgt Ion: 79 Resp: 228049
Ion Ratio Lower Upper
79 100
108 62.4 65.5 98.3#
77 70.2 50.1 75.1

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

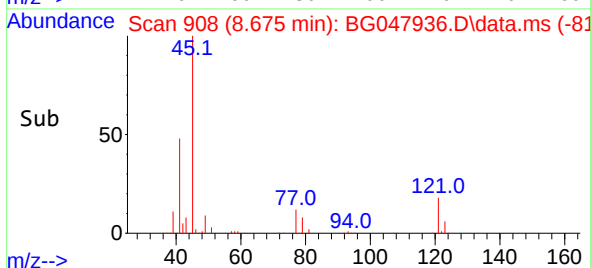
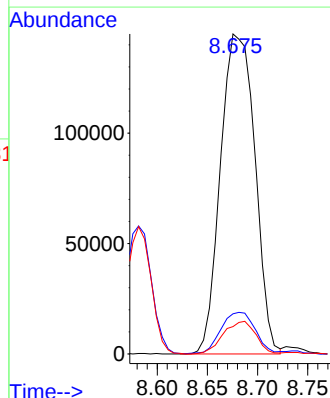
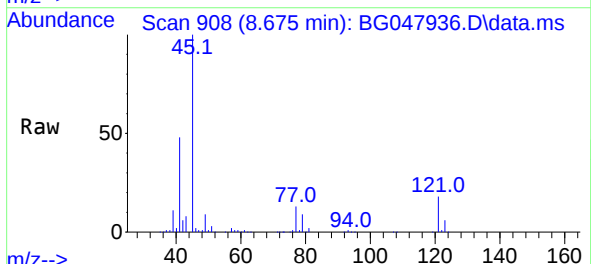
Manual Integrations
APPROVED

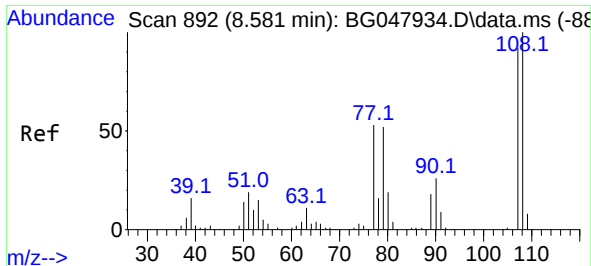
mohammad
1/22/2021 11:49:45 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 132.03 ng
RT: 8.675 min Scan# 908
Delta R.T. -0.005 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

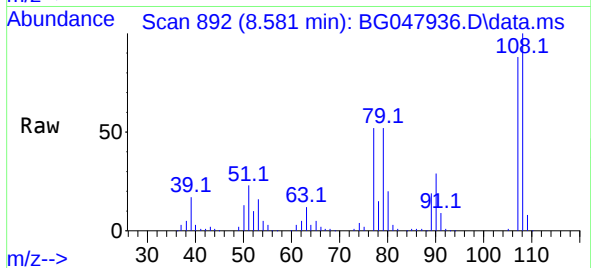
Tgt Ion: 45 Resp: 346491
Ion Ratio Lower Upper
45 100
77 12.5 0.0 33.4
79 8.5 0.0 30.8





#17
2-Methylphenol
Concen: 64.43 ng
RT: 8.581 min Scan# 892
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

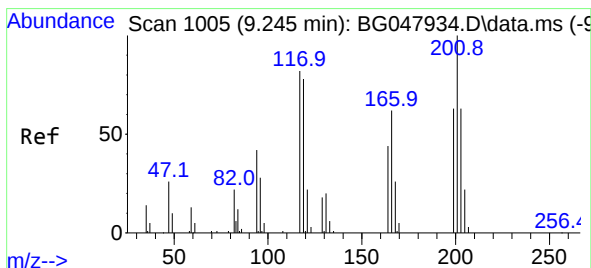
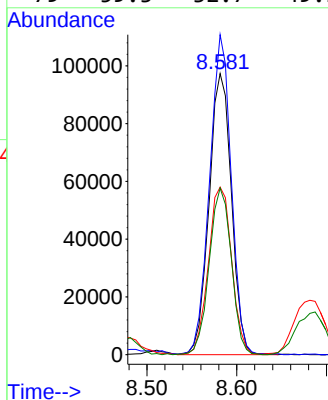
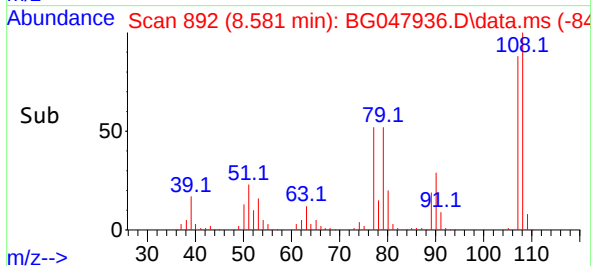
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



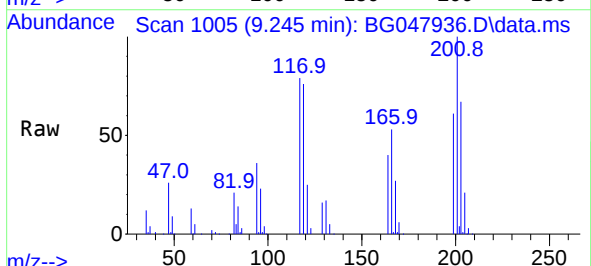
Tgt Ion:107 Resp: 168521
Ion Ratio Lower Upper
107 100
108 113.8 87.2 130.8
77 59.6 33.8 50.8#
79 59.3 32.7 49.1#

Manual Integrations
APPROVED

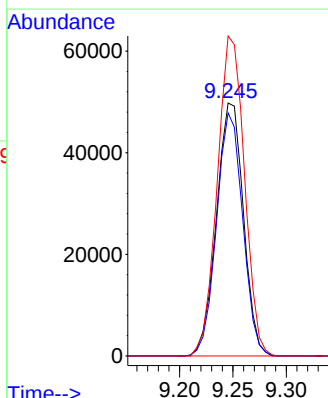
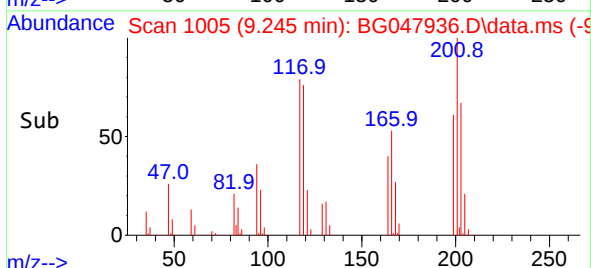
mohammad
1/22/2021 11:49:45 AM

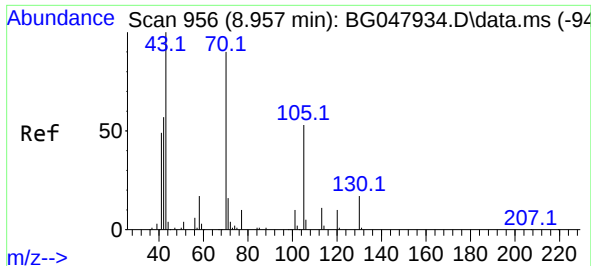


#18
Hexachloroethane
Concen: 58.26 ng
RT: 9.245 min Scan# 1005
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16



Tgt Ion:117 Resp: 87726
Ion Ratio Lower Upper
117 100
119 96.1 77.5 116.3
201 126.5 104.9 157.3





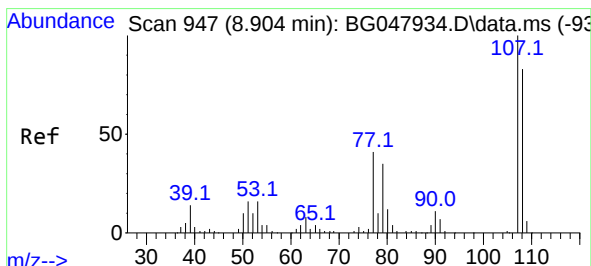
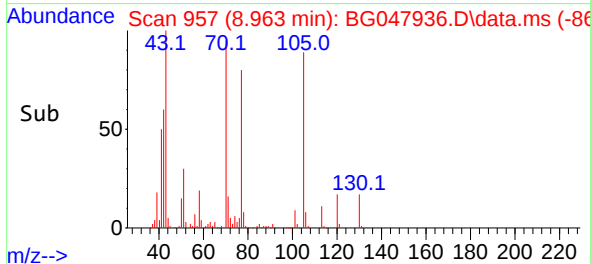
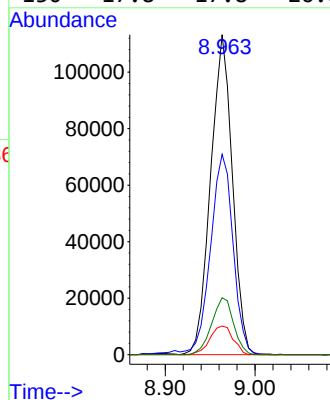
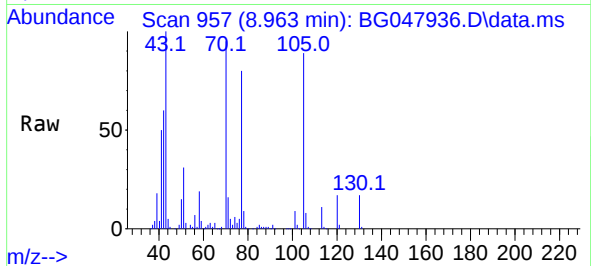
#19
n-Nitroso-di-n-propylamine
Concen: 66.97 ng
RT: 8.963 min Scan# 957
Delta R.T. 0.007 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

Tgt Ion: 70 Resp: 190565
Ion Ratio Lower Upper
70 100
42 62.6 45.6 68.4
101 9.0 8.4 12.6
130 17.8 17.8 26.8#

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

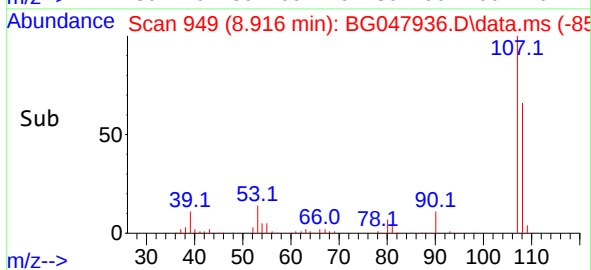
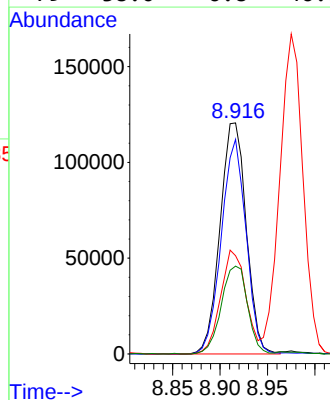
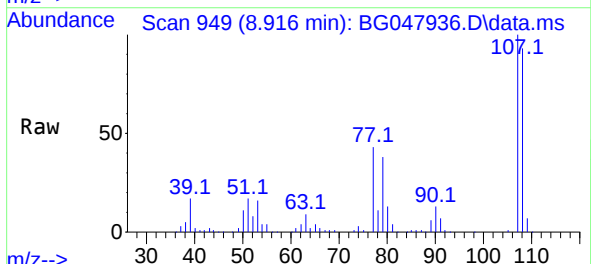
Manual Integrations
APPROVED

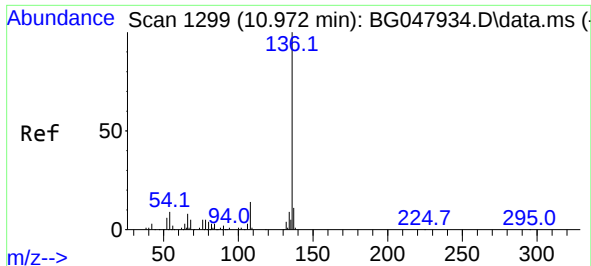
mohammad
1/22/2021 11:49:45 AM



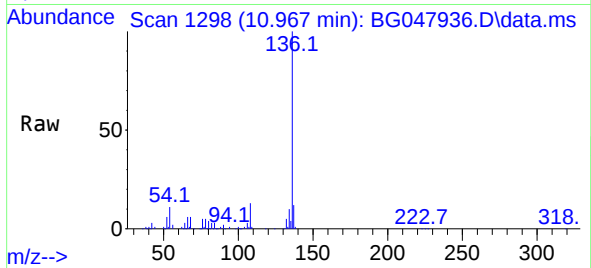
#20
3+4-Methylphenols
Concen: 64.77 ng
RT: 8.916 min Scan# 949
Delta R.T. 0.013 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

Tgt Ion: 107 Resp: 232097
Ion Ratio Lower Upper
107 100
108 92.9 70.6 110.6
77 42.5 10.2 50.2
79 38.0 6.8 46.8

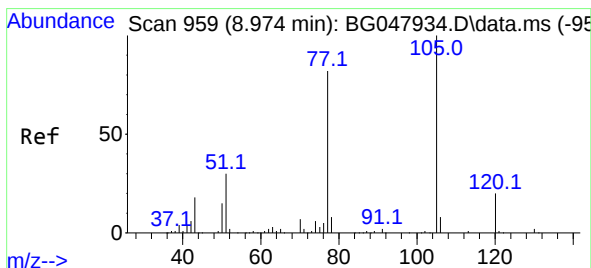
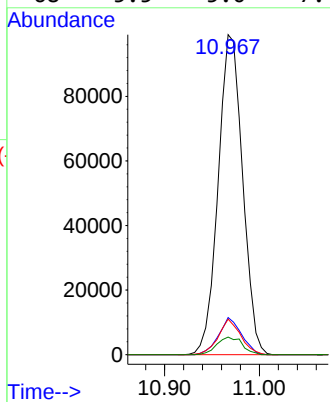
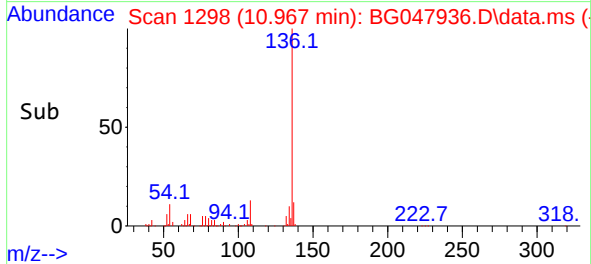




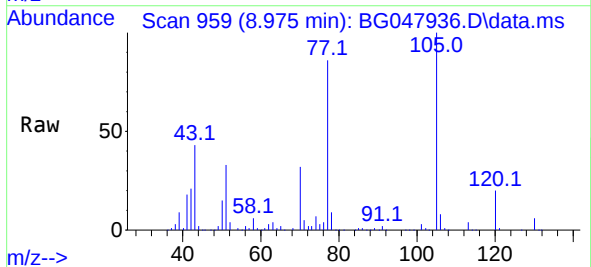
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.967 min Scan# 1298
Delta R.T. -0.005 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16



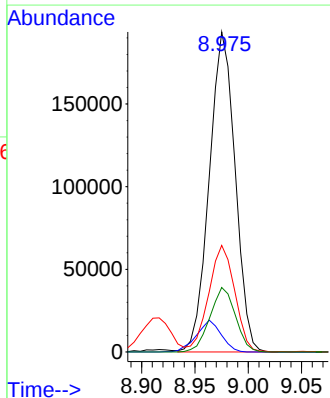
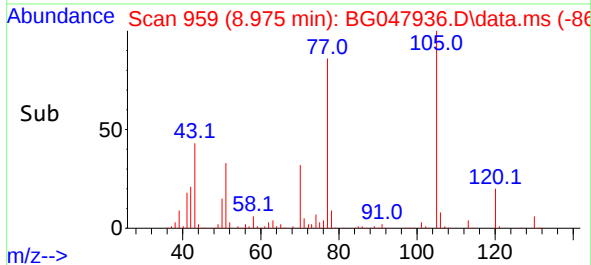
Tgt Ion:136 Resp: 177571
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 11.1 6.2 9.4#
68 5.5 5.0 7.4



#22
Acetophenone
Concen: 64.28 ng
RT: 8.975 min Scan# 959
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16



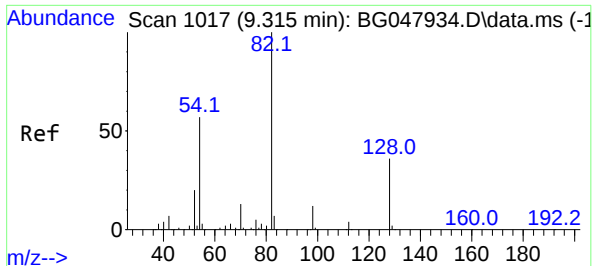
Tgt Ion:105 Resp: 326666
Ion Ratio Lower Upper
105 100
71 5.2 2.7 4.1#
51 33.3 21.0 31.6#
120 20.1 19.3 28.9



Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Manual Integrations
APPROVED

mohammad
1/22/2021 11:49:45 AM



#23

Nitrobenzene-d5

Concen: 109.15 ng

RT: 9.322 min Scan# 1018

Delta R.T. 0.007 min

Lab File: BG047936.D

Acq: 20 Jan 2021 13:16

Tgt Ion: 82 Resp: 526924

Ion	Ratio	Lower	Upper
82	100		
128	35.6	37.0	55.6#
54	57.0	39.0	58.4

Instrument :

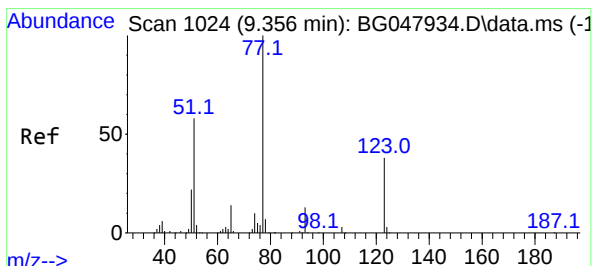
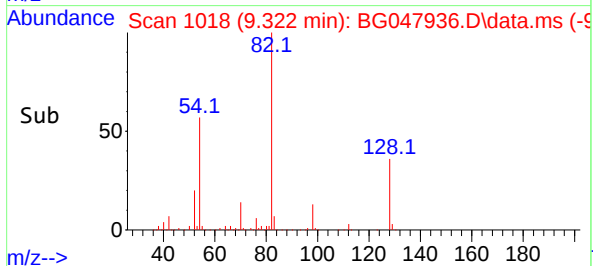
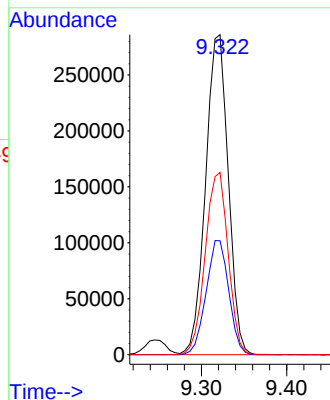
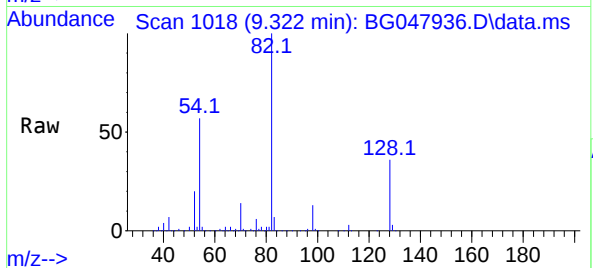
BNA_G

ClientSampleId :

SSTDIC060

Manual Integrations
APPROVED

mohammad
1/22/2021 11:49:45 AM



#24

Nitrobenzene

Concen: 59.08 ng

RT: 9.363 min Scan# 1025

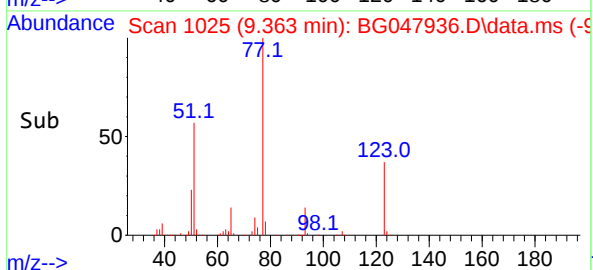
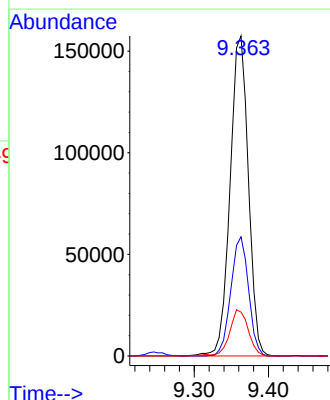
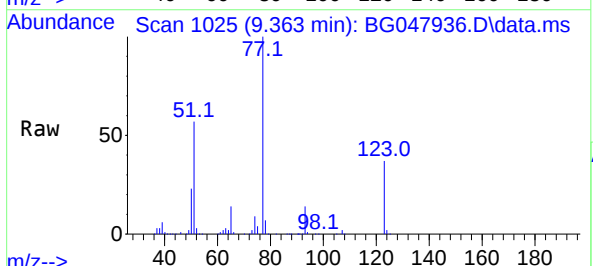
Delta R.T. 0.007 min

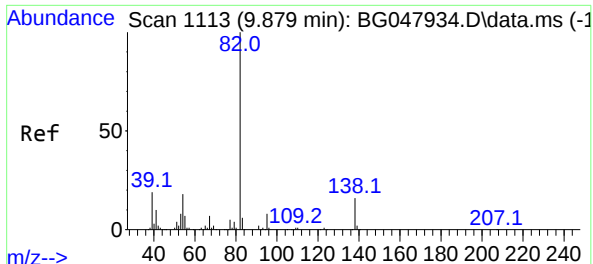
Lab File: BG047936.D

Acq: 20 Jan 2021 13:16

Tgt Ion: 77 Resp: 269198

Ion	Ratio	Lower	Upper
77	100		
123	37.2	39.7	59.5#
65	13.7	10.4	15.6





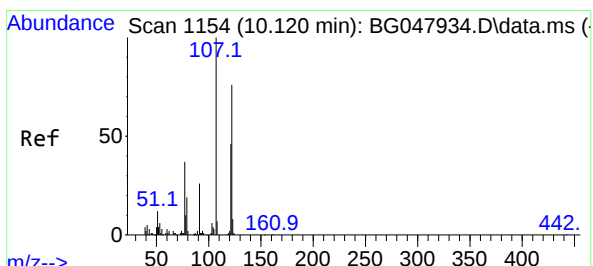
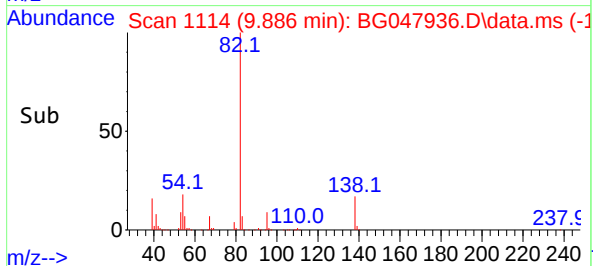
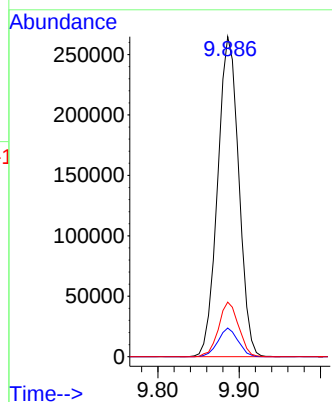
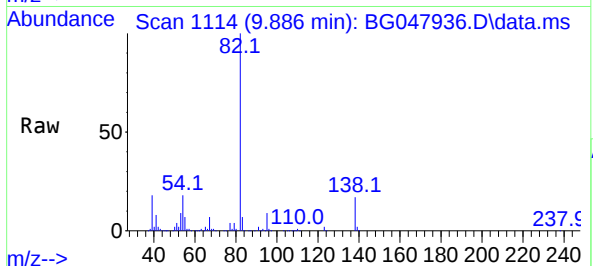
#25
Isophorone
Concen: 65.72 ng
RT: 9.886 min Scan# 1114
Delta R.T. 0.007 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion: 82 Resp: 478408
Ion Ratio Lower Upper
82 100
95 8.9 5.6 8.4#
138 17.1 15.8 23.6

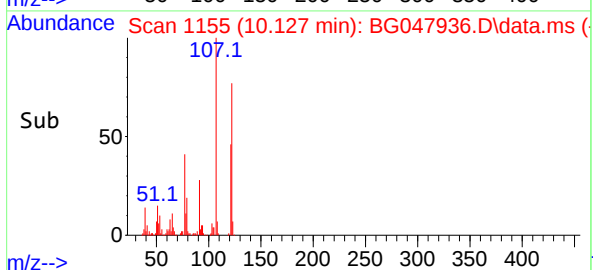
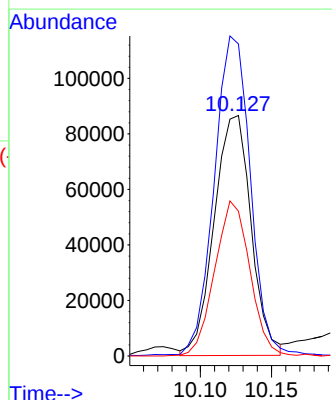
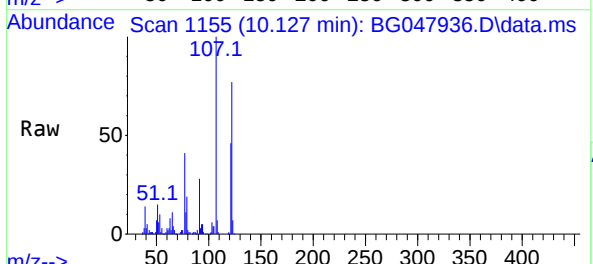
Manual Integrations
APPROVED

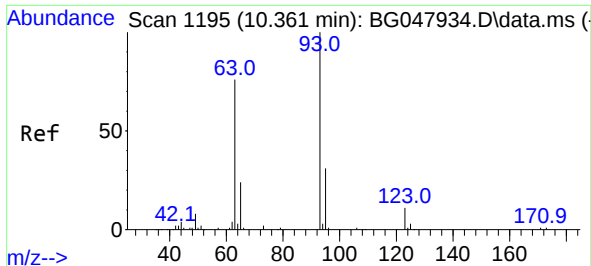
mohammad
1/22/2021 11:49:45 AM



#27
2,4-Dimethylphenol
Concen: 60.25 ng
RT: 10.127 min Scan# 1155
Delta R.T. 0.007 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

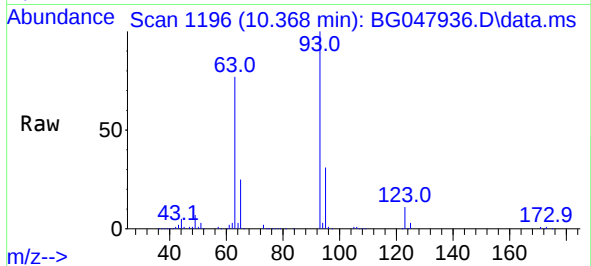
Tgt Ion: 122 Resp: 156353
Ion Ratio Lower Upper
122 100
107 129.8 89.2 133.8
121 60.2 46.9 70.3





#28
bis(2-Chloroethoxy)methane
Concen: 75.85 ng
RT: 10.368 min Scan# 1196
Delta R.T. 0.007 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

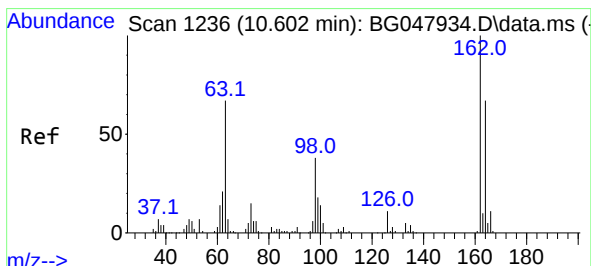
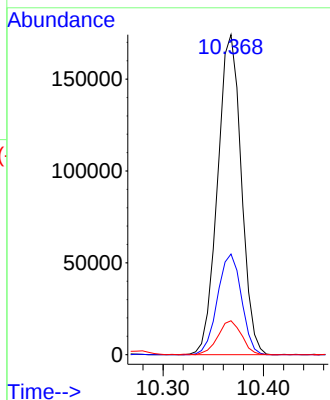
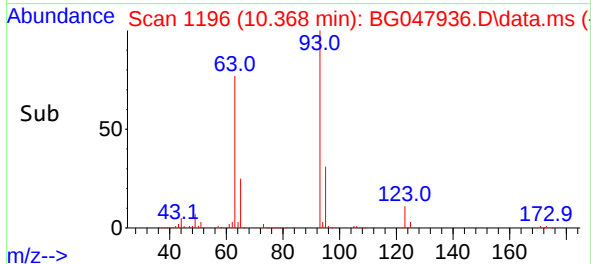
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



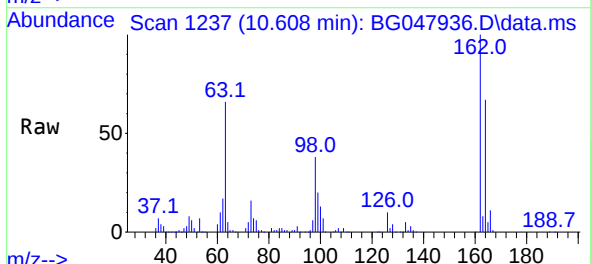
Tgt Ion: 93 Resp: 285398
Ion Ratio Lower Upper
93 100
95 31.4 26.5 39.7
123 10.6 9.4 14.0

Manual Integrations
APPROVED

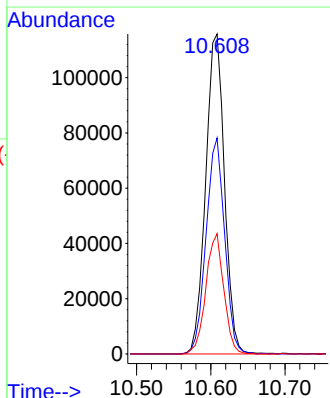
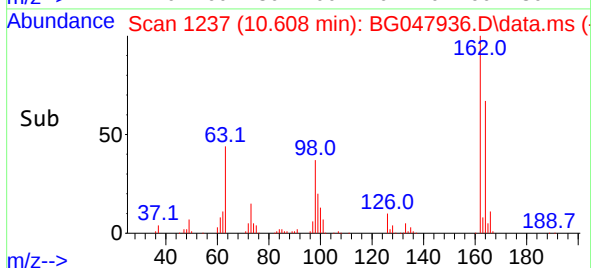
mohammad
1/22/2021 11:49:45 AM

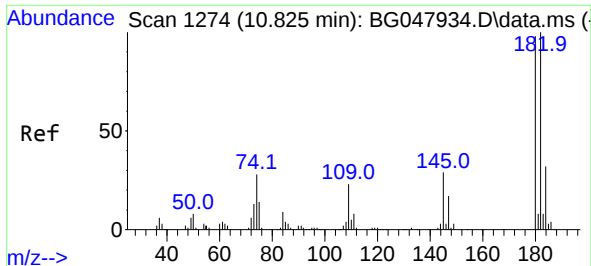


#29
2,4-Dichlorophenol
Concen: 60.37 ng
RT: 10.608 min Scan# 1237
Delta R.T. 0.007 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16



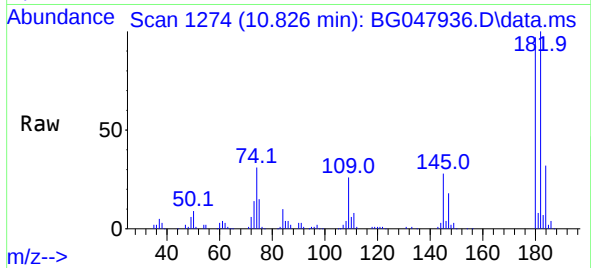
Tgt Ion: 162 Resp: 203978
Ion Ratio Lower Upper
162 100
164 67.5 45.6 85.6
98 37.6 11.0 51.0





#30
1,2,4-Trichlorobenzene
Concen: 58.47 ng
RT: 10.826 min Scan# 1274
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

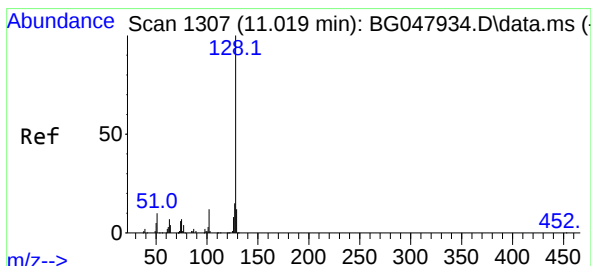
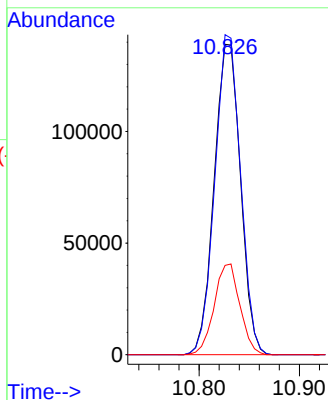
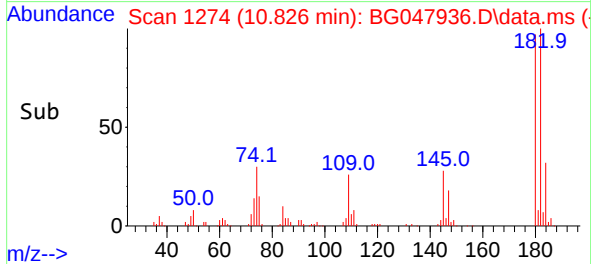
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



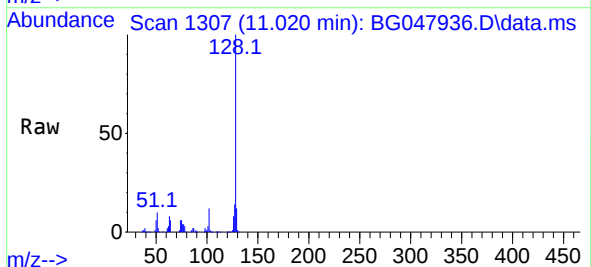
Tgt Ion:180 Resp: 253515
Ion Ratio Lower Upper
180 100
182 103.1 76.9 115.3
145 28.8 21.4 32.0

Manual Integrations
APPROVED

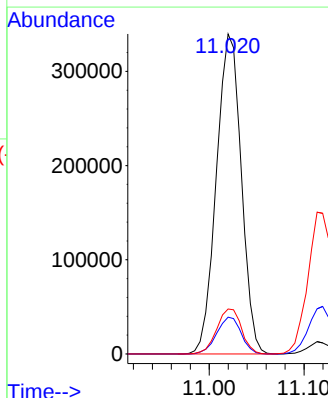
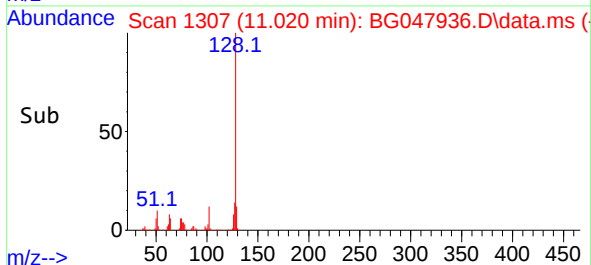
mohammad
1/22/2021 11:49:45 AM

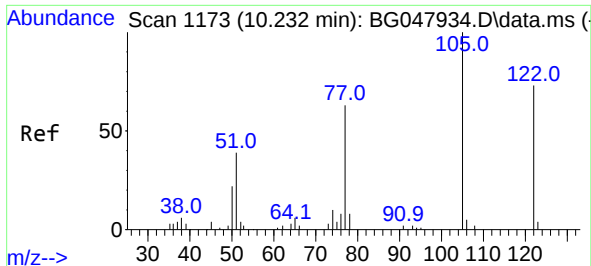


#31
Naphthalene
Concen: 63.53 ng
RT: 11.020 min Scan# 1307
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

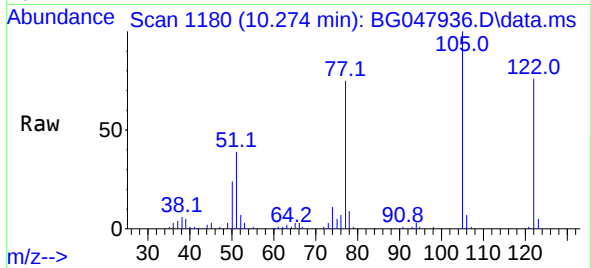


Tgt Ion:128 Resp: 620001
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 14.1 11.0 16.4

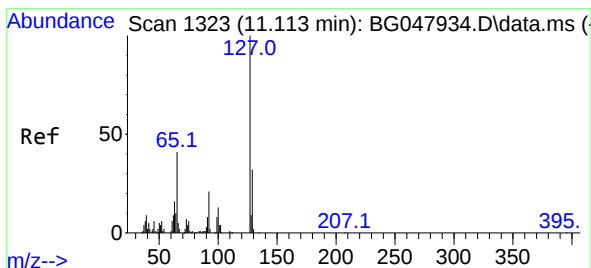
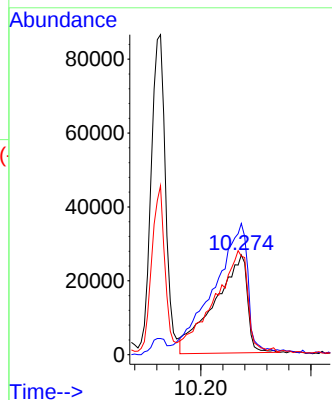
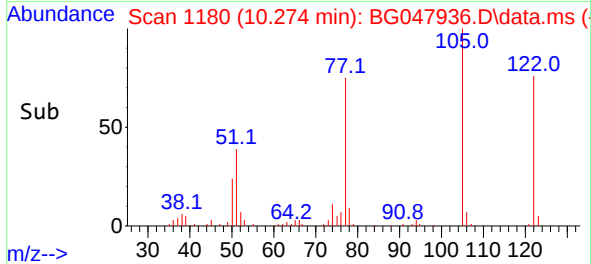




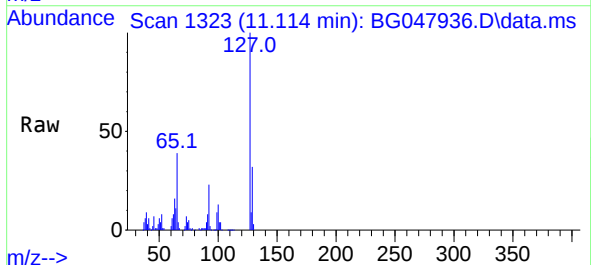
#32
Benzoic acid
Concen: 80.81 ng
RT: 10.274 min Scan# 1180
Delta R.T. 0.042 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16



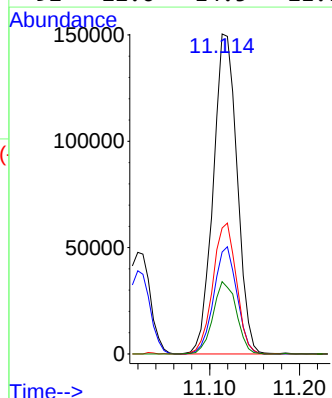
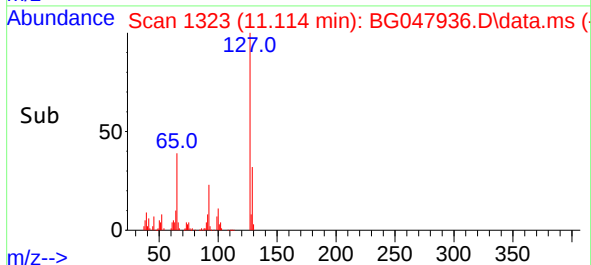
Tgt Ion:122 Resp: 110108
Ion Ratio Lower Upper
122 100
105 131.5 103.7 143.7
77 98.8 63.0 103.0



#33
4-Chloroaniline
Concen: 67.06 ng
RT: 11.114 min Scan# 1323
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16



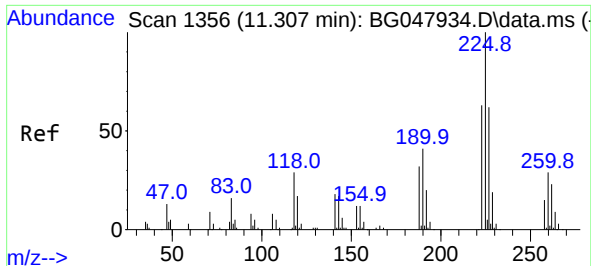
Tgt Ion:127 Resp: 278046
Ion Ratio Lower Upper
127 100
129 31.8 26.8 40.2
65 39.4 23.8 35.6#
92 22.6 14.5 21.7#



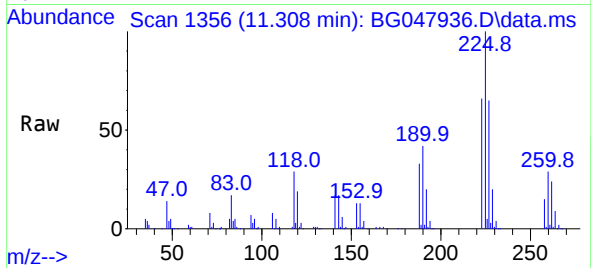
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Manual Integrations
APPROVED

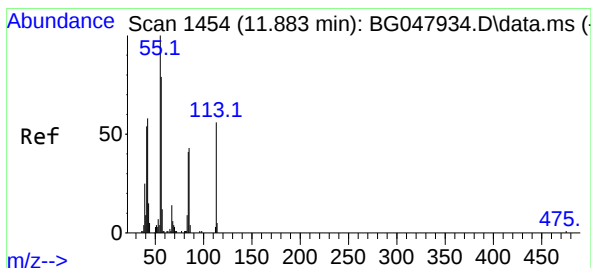
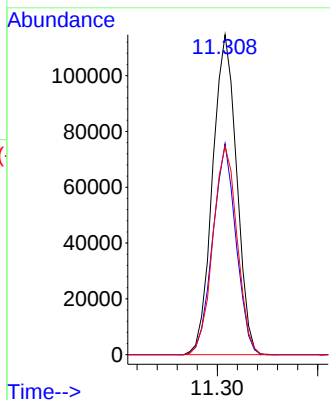
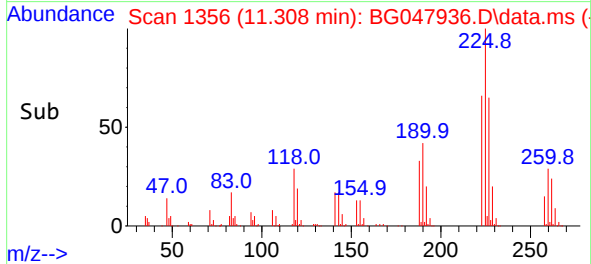
mohammad
1/22/2021 11:49:45 AM



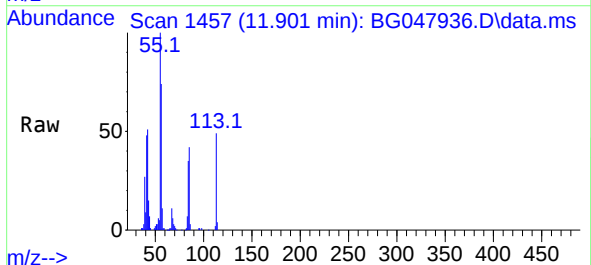
#34
Hexachlorobutadiene
Concen: 49.85 ng
RT: 11.308 min Scan# 1356
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16



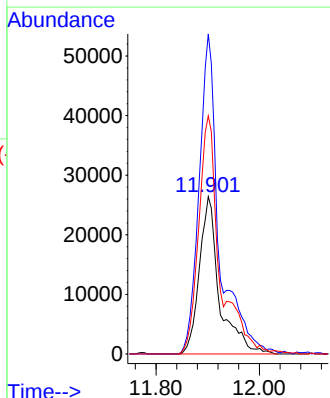
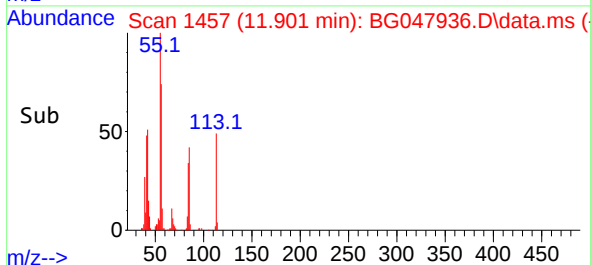
Tgt Ion:225 Resp: 190606
Ion Ratio Lower Upper
225 100
223 65.9 49.5 74.3
227 65.1 52.0 78.0



#35
Caprolactam
Concen: 66.58 ng
RT: 11.901 min Scan# 1457
Delta R.T. 0.018 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16



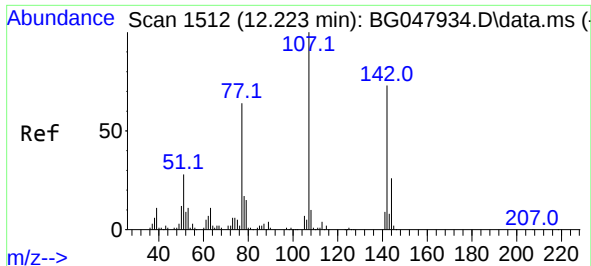
Tgt Ion:113 Resp: 71443
Ion Ratio Lower Upper
113 100
55 203.5 149.2 189.2#
56 151.4 107.2 147.2#



Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Manual Integrations
APPROVED

mohammad
1/22/2021 11:49:45 AM



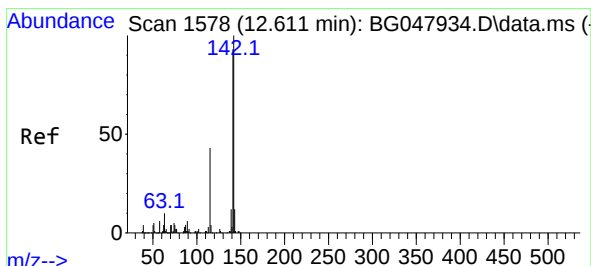
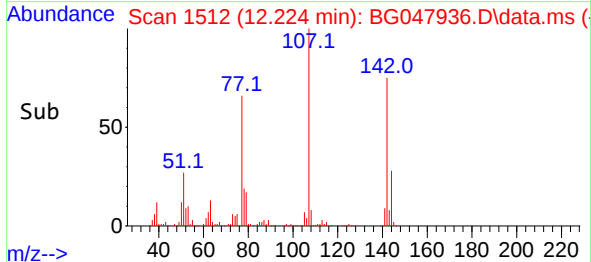
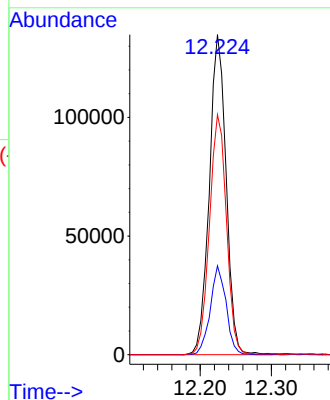
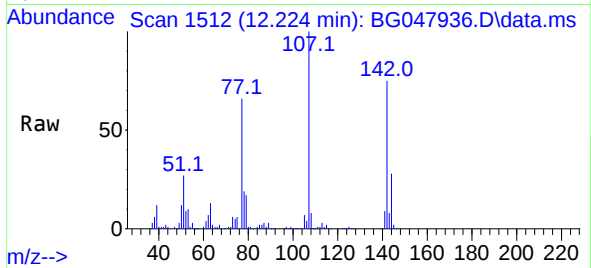
#36
4-Chloro-3-methylphenol
Concen: 60.20 ng
RT: 12.224 min Scan# 1512
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

Tgt Ion:107 Resp: 222339
Ion Ratio Lower Upper
107 100
144 27.7 22.5 33.7
142 75.0 70.8 106.2

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

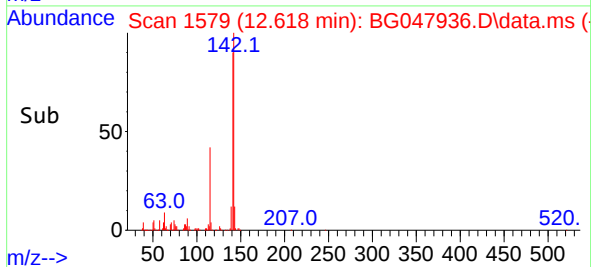
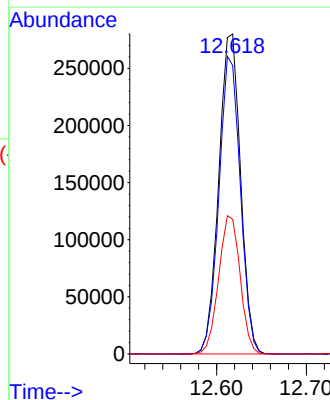
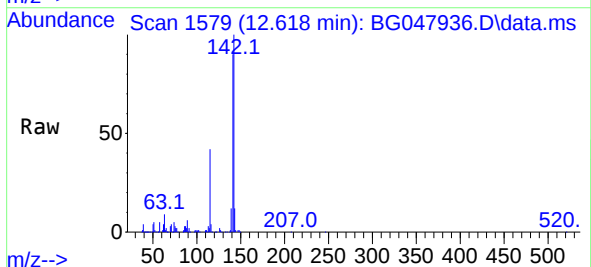
Manual Integrations
APPROVED

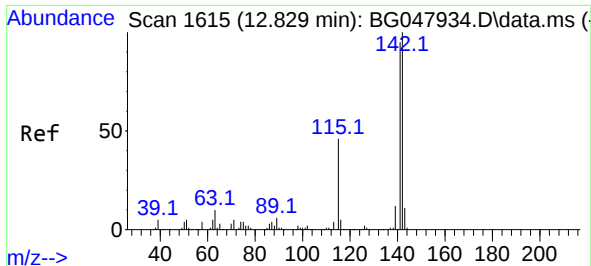
mohammad
1/22/2021 11:49:45 AM



#37
2-Methylnaphthalene
Concen: 62.39 ng
RT: 12.618 min Scan# 1579
Delta R.T. 0.007 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

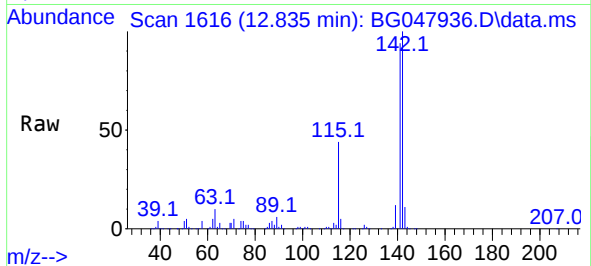
Tgt Ion:142 Resp: 472334
Ion Ratio Lower Upper
142 100
141 90.1 71.6 107.4
115 42.1 25.4 38.2#





#38
1-Methylnaphthalene
Concen: 61.78 ng
RT: 12.835 min Scan# 1616
Delta R.T. 0.007 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

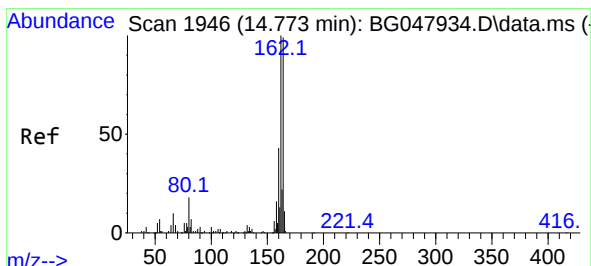
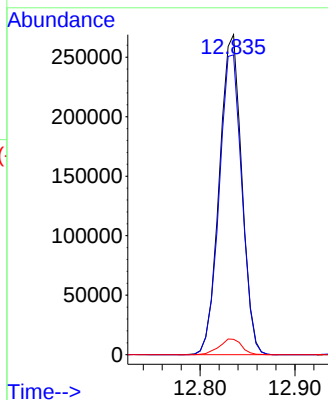
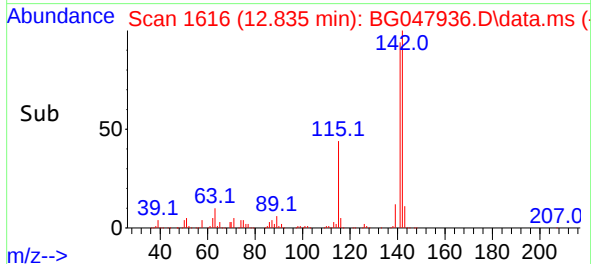
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



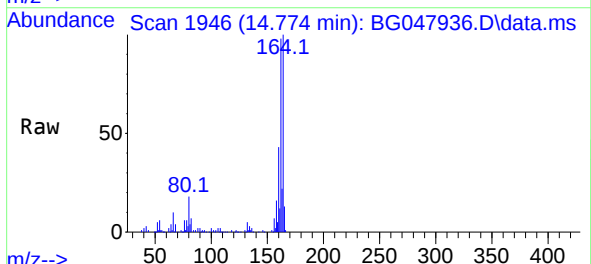
Tgt Ion:142 Resp: 442054
Ion Ratio Lower Upper
142 100
141 93.7 75.4 113.2
116 4.8 2.9 4.3#

Manual Integrations
APPROVED

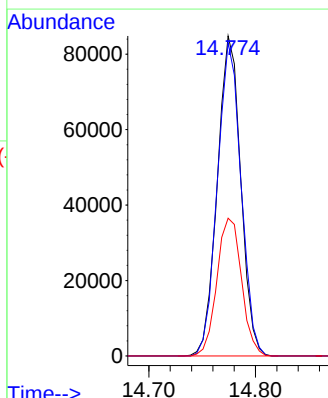
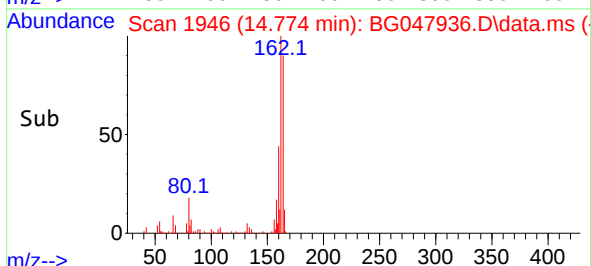
mohammad
1/22/2021 11:49:45 AM

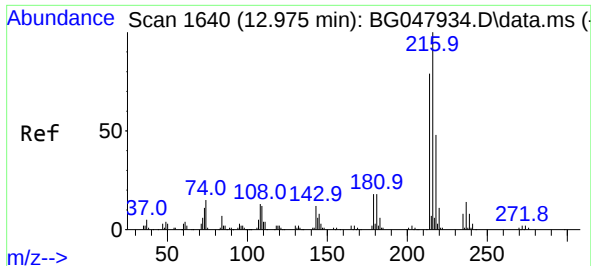


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.774 min Scan# 1946
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

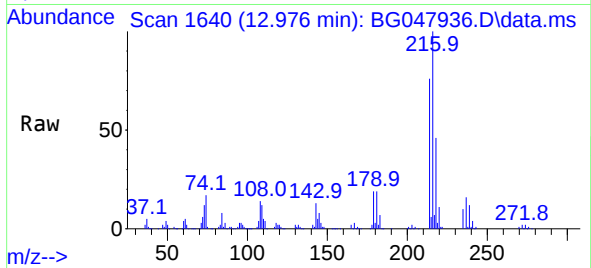


Tgt Ion:164 Resp: 129143
Ion Ratio Lower Upper
164 100
162 97.9 82.3 123.5
160 43.0 35.3 52.9

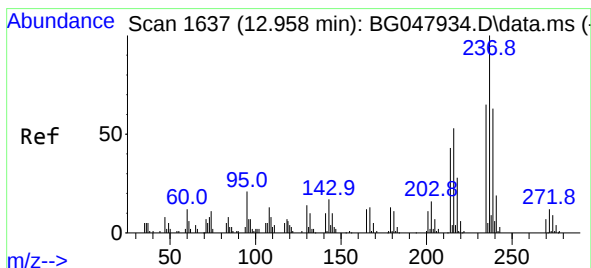
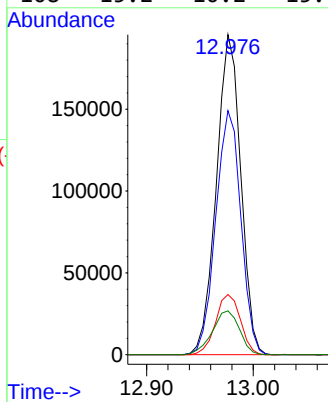
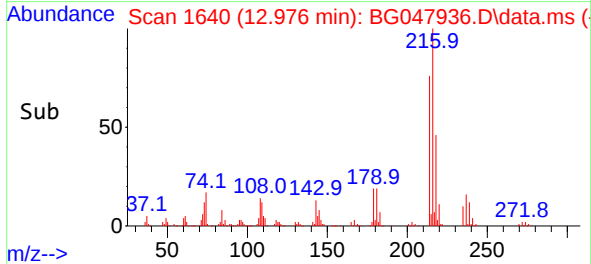




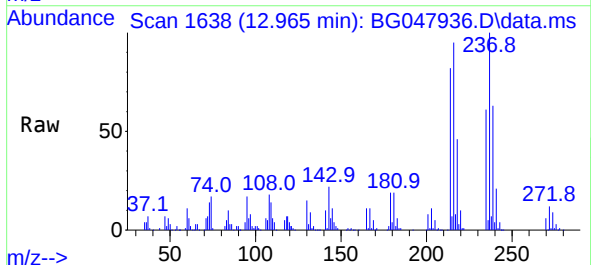
#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.67 ng
RT: 12.976 min Scan# 1640
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16



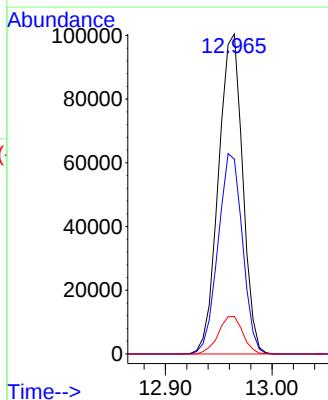
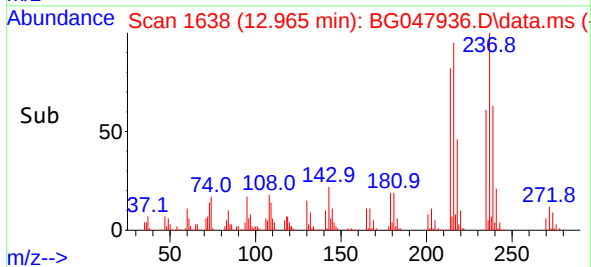
Tgt Ion:	216	Resp:	310975
Ion Ratio	Lower	Upper	
216	100		
214	78.4	61.9	92.9
179	19.0	14.8	22.2
108	15.2	10.2	15.4



#41
Hexachlorocyclopentadiene
Concen: 55.11 ng
RT: 12.965 min Scan# 1638
Delta R.T. 0.007 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16



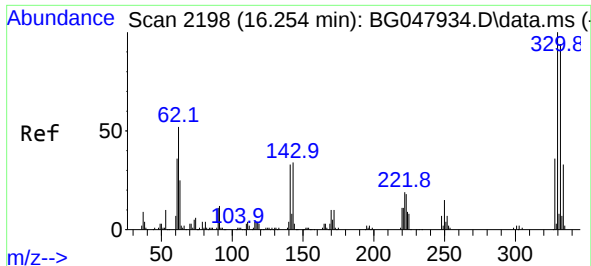
Tgt Ion:	237	Resp:	158173
Ion Ratio	Lower	Upper	
237	100		
235	60.9	43.1	83.1
272	11.7	0.0	33.1



Instrument :
BNA_G
ClientSampleId :
SSTDIC060

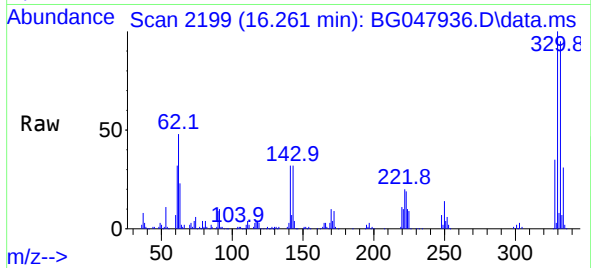
Manual Integrations
APPROVED

mohammad
1/22/2021 11:49:45 AM



#42
2,4,6-Tribromophenol
Concen: 114.06 ng
RT: 16.261 min Scan# 2199
Delta R.T. 0.007 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

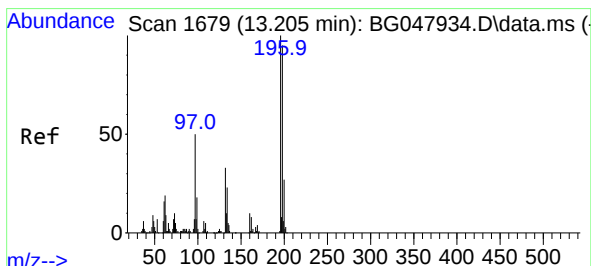
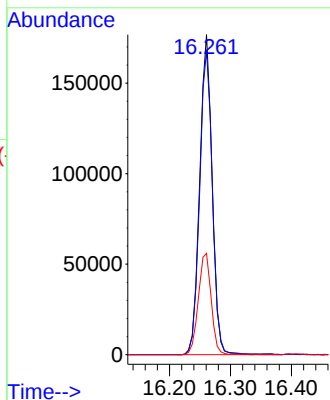
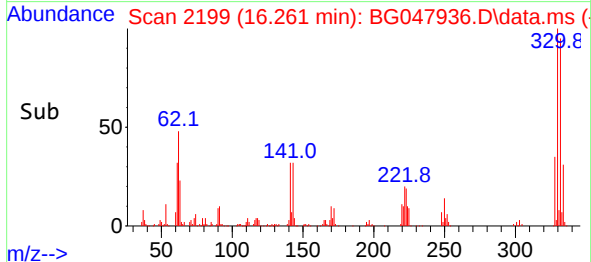
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



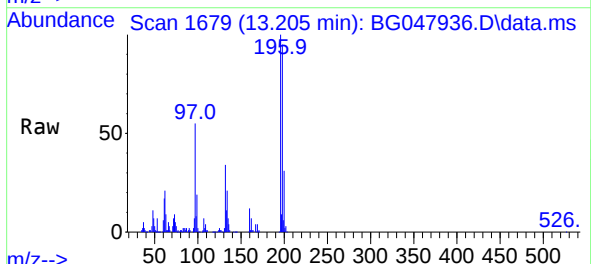
Tgt Ion:330 Resp: 251459
Ion Ratio Lower Upper
330 100
332 96.6 76.5 114.7
141 32.7 26.0 39.0

Manual Integrations
APPROVED

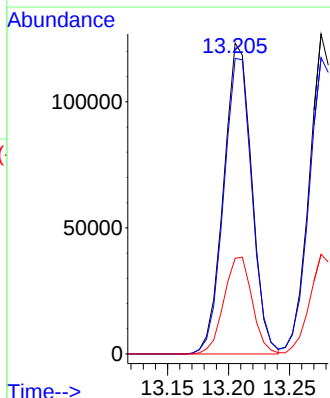
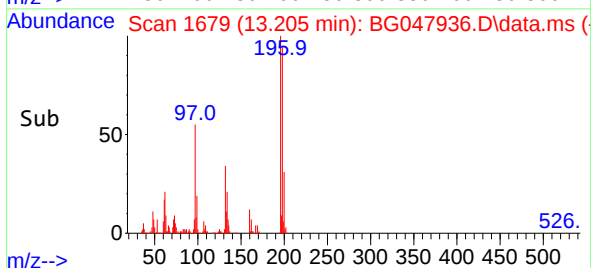
mohammad
1/22/2021 11:49:45 AM

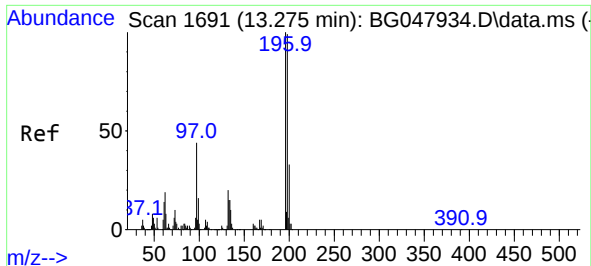


#43
2,4,6-Trichlorophenol
Concen: 58.29 ng
RT: 13.205 min Scan# 1679
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16



Tgt Ion:196 Resp: 197407
Ion Ratio Lower Upper
196 100
198 95.0 74.9 112.3
200 30.8 25.3 37.9





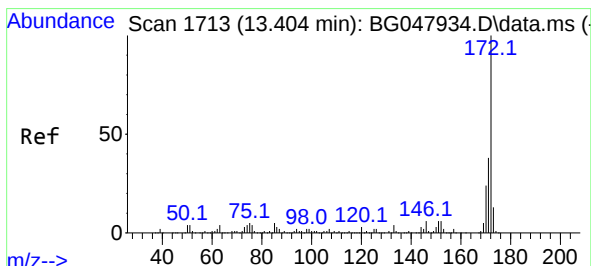
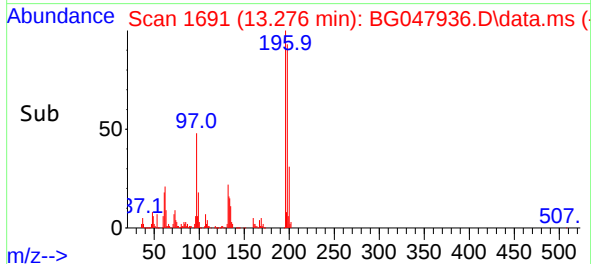
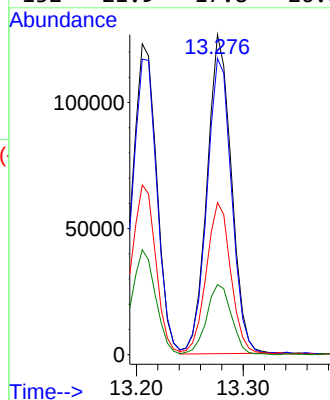
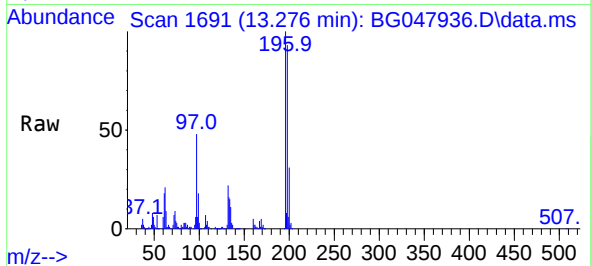
#44
2,4,5-Trichlorophenol
Concen: 59.84 ng
RT: 13.276 min Scan# 1691
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

Tgt Ion:	196	Resp:	200509
Ion	Ratio	Lower	Upper
196	100		
198	92.6	77.6	116.4
97	47.5	28.6	43.0#
132	21.9	17.8	26.8

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

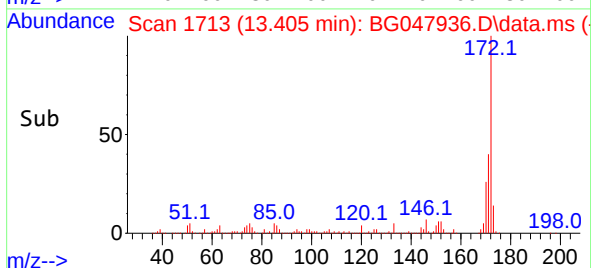
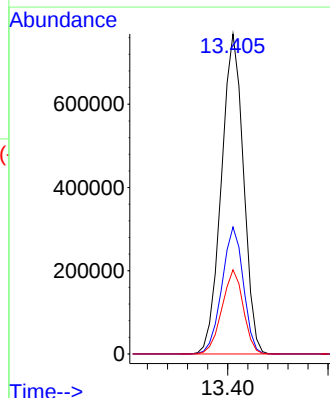
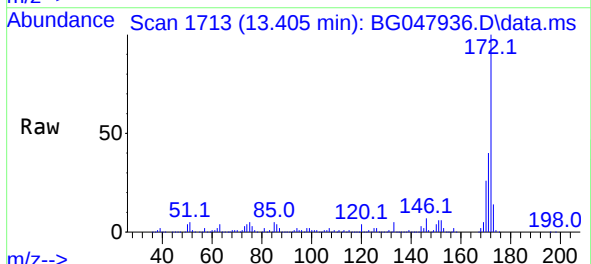
Manual Integrations
APPROVED

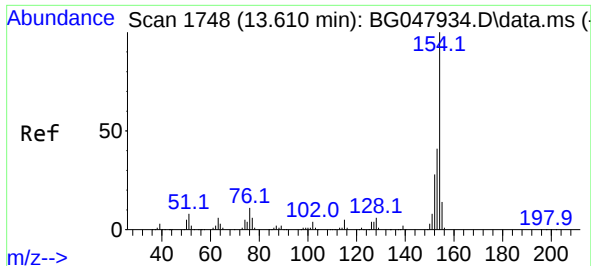
mohammad
1/22/2021 11:49:45 AM



#45
2-Fluorobiphenyl
Concen: 117.60 ng
RT: 13.405 min Scan# 1713
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

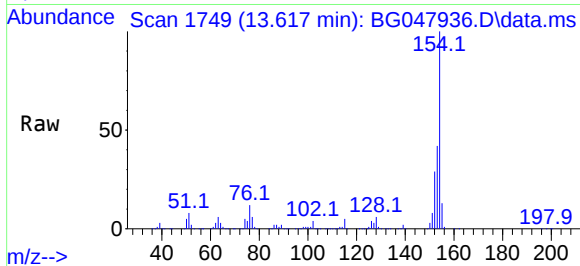
Tgt Ion:	172	Resp:	1173656
Ion	Ratio	Lower	Upper
172	100		
171	39.7	31.3	46.9
170	26.3	20.8	31.2





#46
1,1'-Biphenyl
Concen: 62.36 ng
RT: 13.617 min Scan# 1749
Delta R.T. 0.007 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

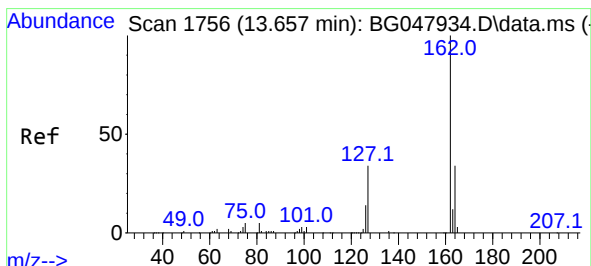
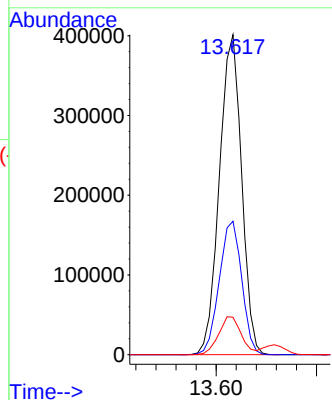
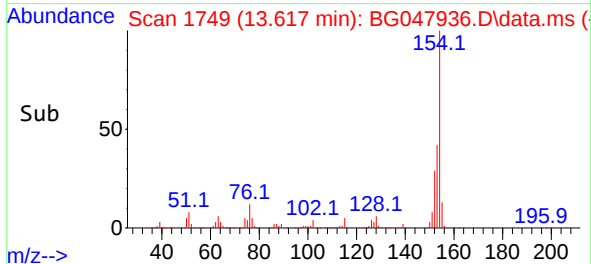
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



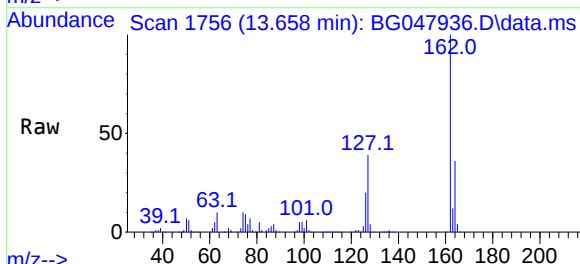
Tgt Ion:154 Resp: 614576
Ion Ratio Lower Upper
154 100
153 41.7 22.6 62.6
76 11.7 0.0 32.6

Manual Integrations
APPROVED

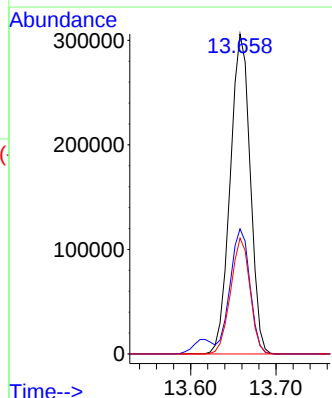
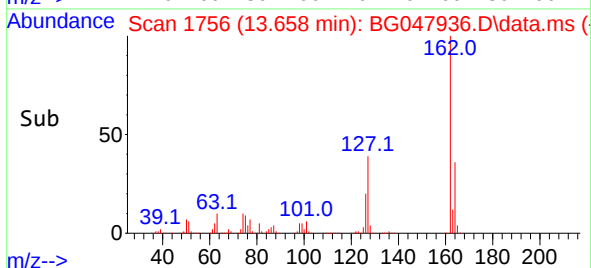
mohammad
1/22/2021 11:49:45 AM

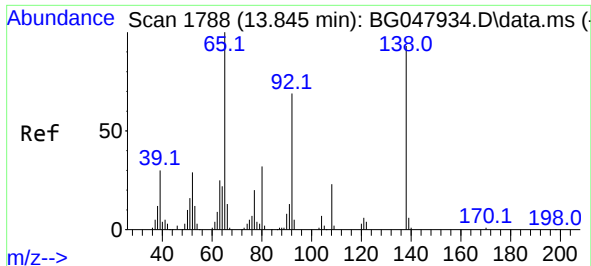


#47
2-Chloronaphthalene
Concen: 62.24 ng
RT: 13.658 min Scan# 1756
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16



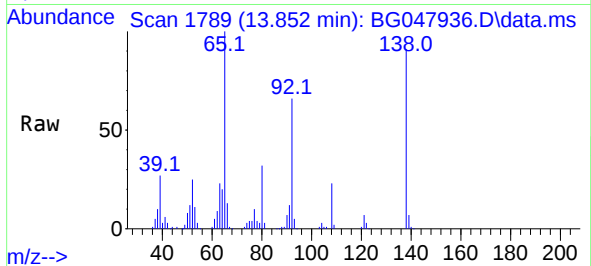
Tgt Ion:162 Resp: 498742
Ion Ratio Lower Upper
162 100
127 39.1 27.8 41.6
164 36.2 27.0 40.4





#48
2-Nitroaniline
Concen: 57.57 ng
RT: 13.852 min Scan# 1789
Delta R.T. 0.007 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

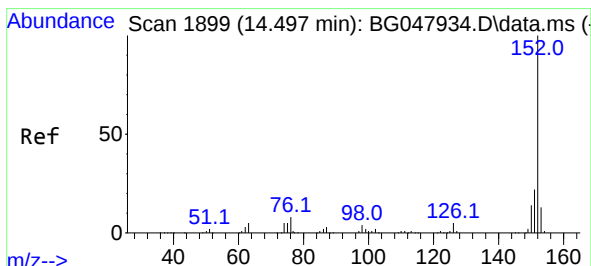
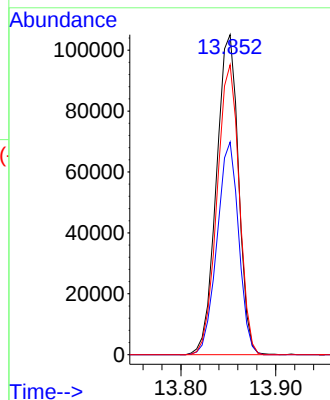
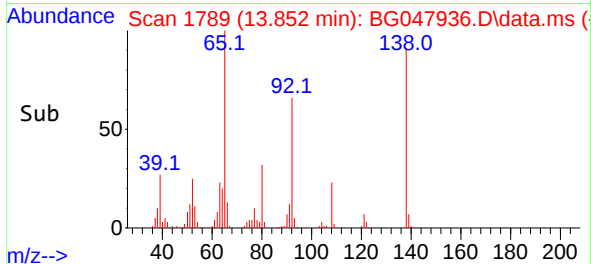
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



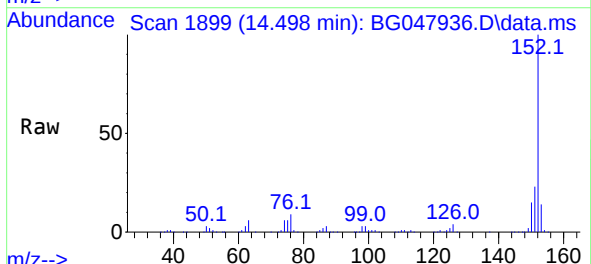
Tgt Ion: 65 Resp: 170462
Ion Ratio Lower Upper
65 100
92 66.4 58.6 88.0
138 90.6 98.2 147.4#

Manual Integrations
APPROVED

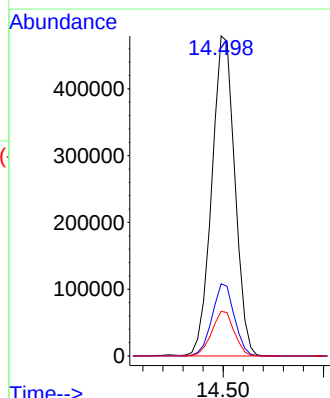
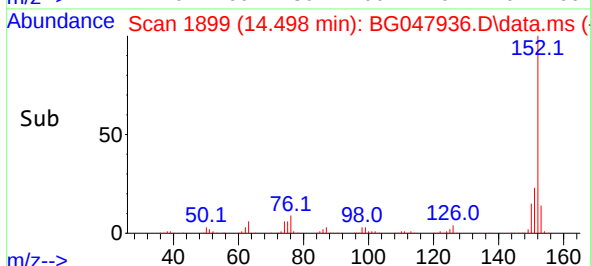
mohammad
1/22/2021 11:49:45 AM

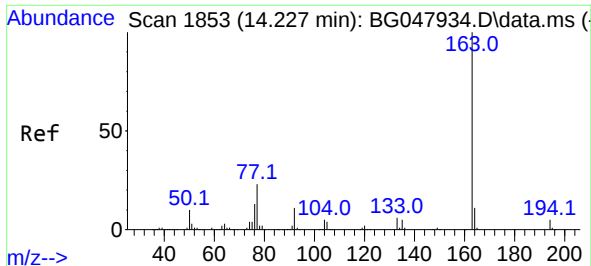


#49
Acenaphthylene
Concen: 64.09 ng
RT: 14.498 min Scan# 1899
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16



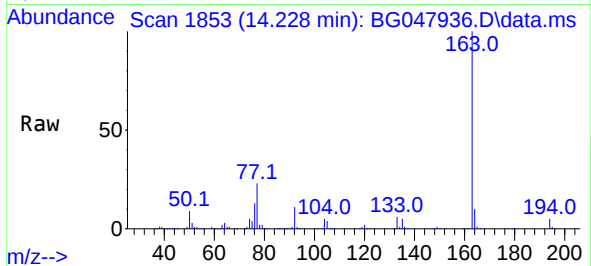
Tgt Ion: 152 Resp: 762196
Ion Ratio Lower Upper
152 100
151 22.6 17.4 26.0
153 13.9 11.5 17.3





#50
Dimethylphthalate
Concen: 61.60 ng
RT: 14.228 min Scan# 1853
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

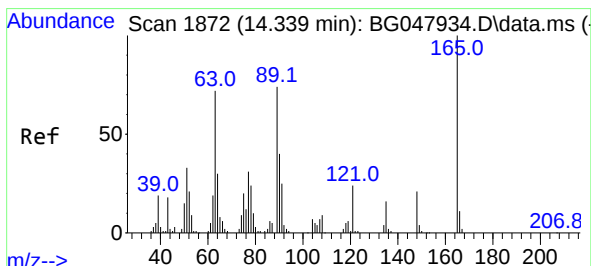
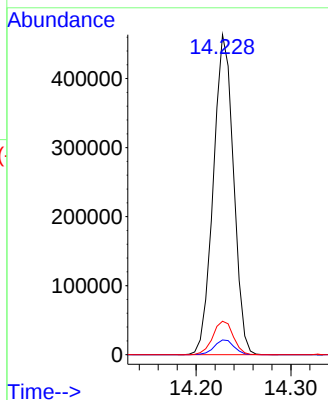
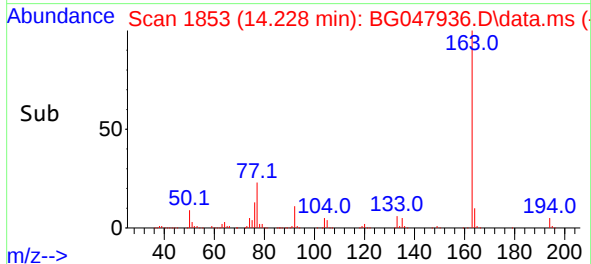
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



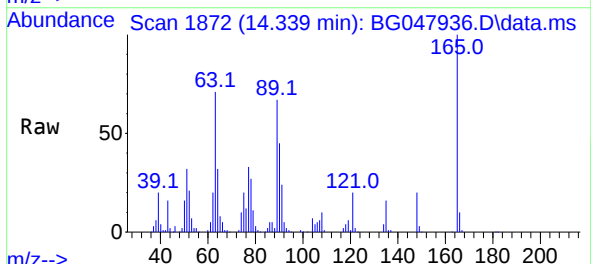
Tgt Ion:163 Resp: 685727
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.8
164 10.4 8.8 13.2

Manual Integrations
APPROVED

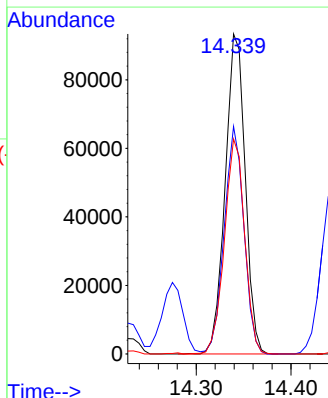
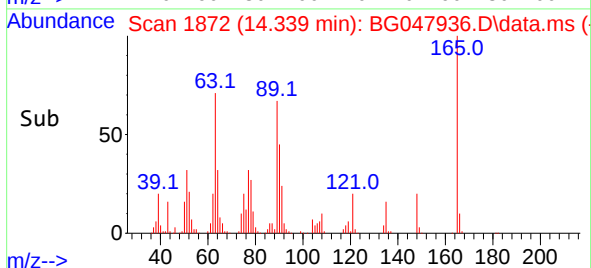
mohammad
1/22/2021 11:49:45 AM

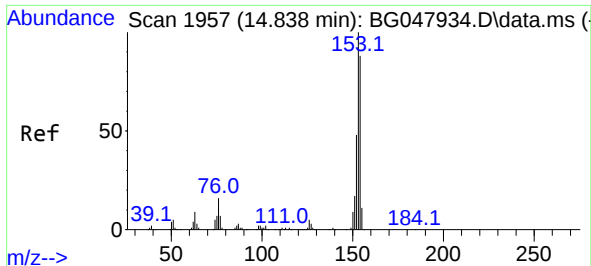


#51
2,6-Dinitrotoluene
Concen: 60.47 ng
RT: 14.339 min Scan# 1872
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

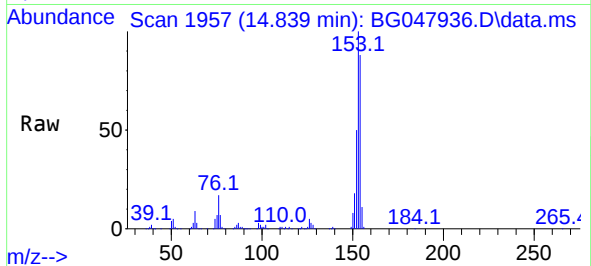


Tgt Ion:165 Resp: 136838
Ion Ratio Lower Upper
165 100
63 71.1 33.7 50.5#
89 67.1 36.6 54.8#

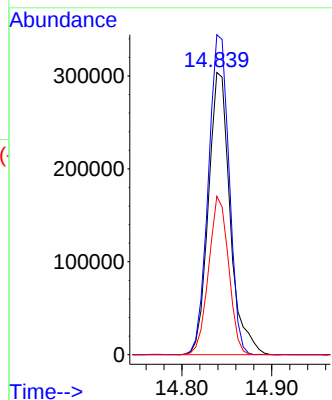
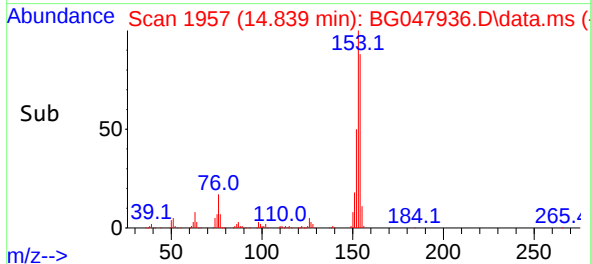




#52
Acenaphthene
Concen: 60.68 ng
RT: 14.839 min Scan# 1957
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16



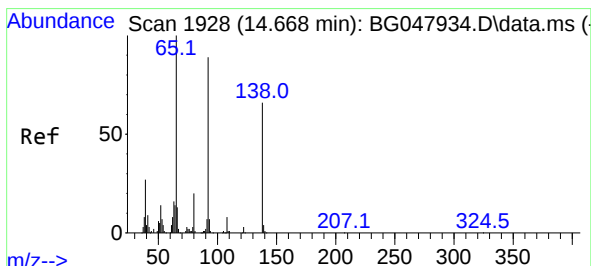
Tgt Ion:154 Resp: 509028
Ion Ratio Lower Upper
154 100
153 113.4 90.3 135.5
152 56.1 43.8 65.8



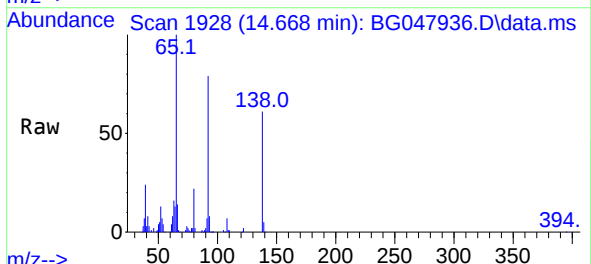
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Manual Integrations
APPROVED

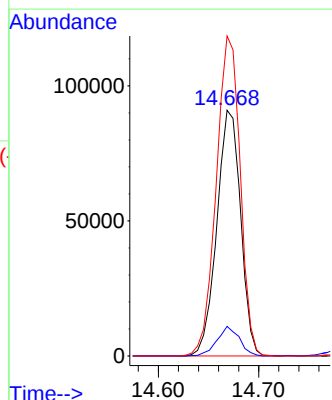
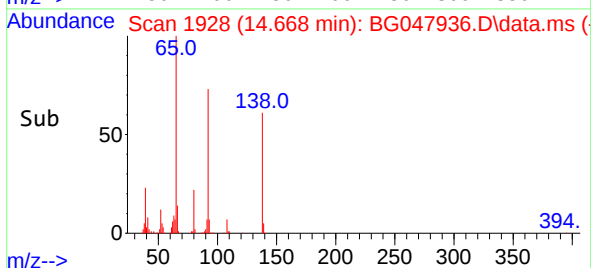
mohammad
1/22/2021 11:49:45 AM

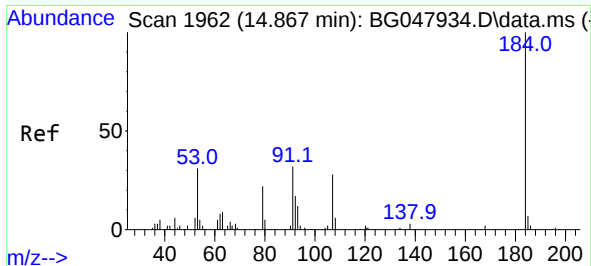


#53
3-Nitroaniline
Concen: 66.69 ng
RT: 14.668 min Scan# 1928
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

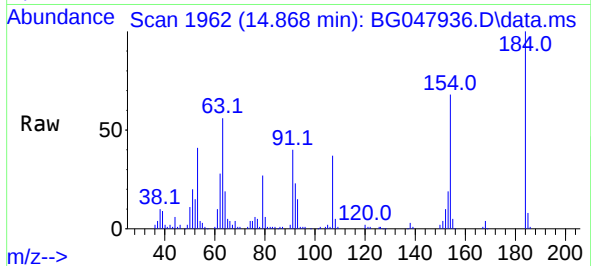


Tgt Ion:138 Resp: 149557
Ion Ratio Lower Upper
138 100
108 12.0 7.4 11.0#
92 130.2 85.2 127.8#

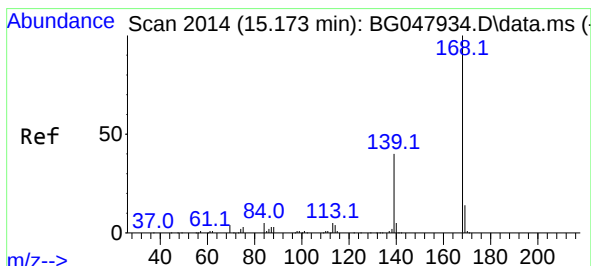
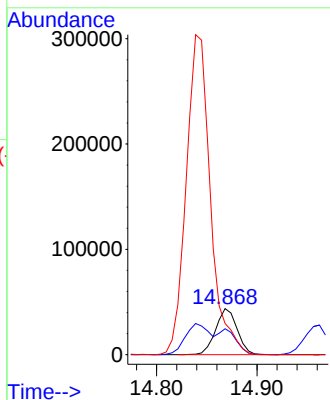
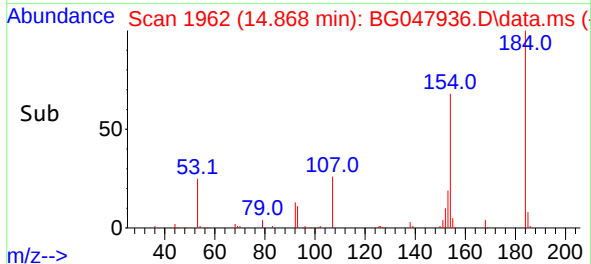




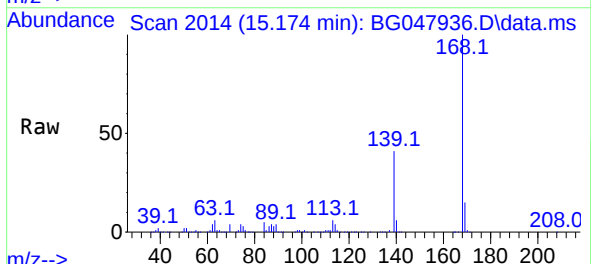
#54
2,4-Dinitrophenol
Concen: 44.70 ng
RT: 14.868 min Scan# 1962
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16



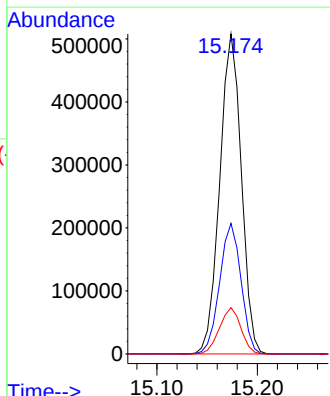
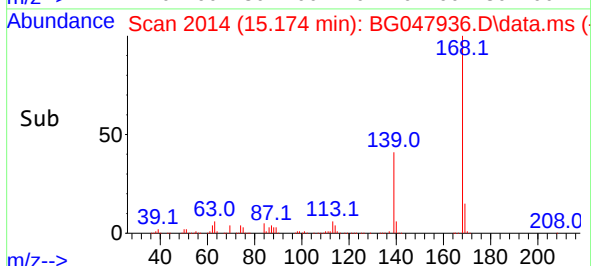
Tgt Ion:184 Resp: 64807
Ion Ratio Lower Upper
184 100
63 56.4 32.3 48.5#
154 67.8 40.4 60.6#



#55
Dibenzofuran
Concen: 62.33 ng
RT: 15.174 min Scan# 2014
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16



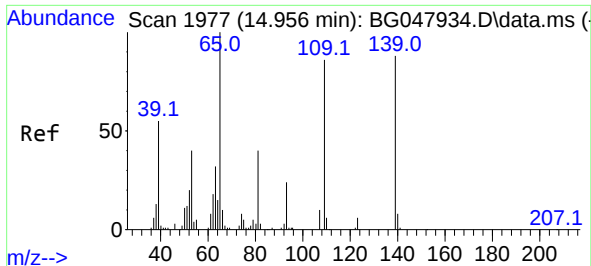
Tgt Ion:168 Resp: 758028
Ion Ratio Lower Upper
168 100
139 40.8 28.6 43.0
169 14.5 11.0 16.6



Instrument :
BNA_G
ClientSampleId :
SSTDIC060

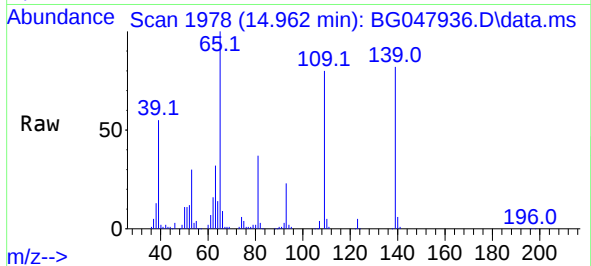
Manual Integrations
APPROVED

mohammad
1/22/2021 11:49:45 AM



#56
4-Nitrophenol
Concen: 70.58 ng
RT: 14.962 min Scan# 1978
Delta R.T. 0.007 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

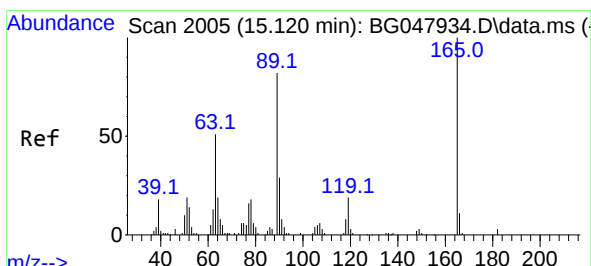
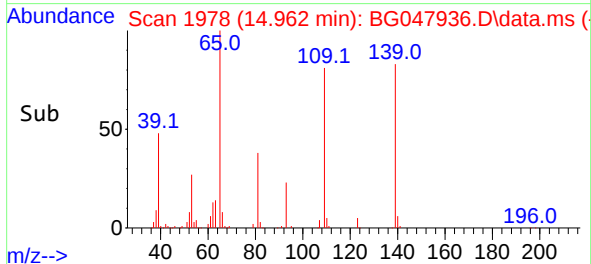
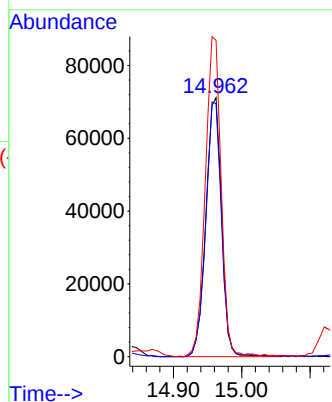
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



Tgt Ion:139 Resp: 114104
Ion Ratio Lower Upper
139 100
109 97.7 45.9 85.9#
65 122.2 65.4 105.4#

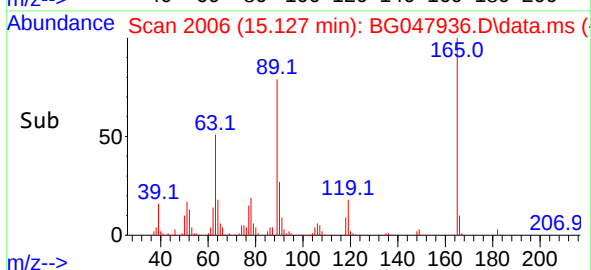
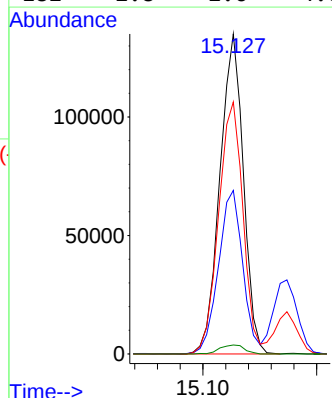
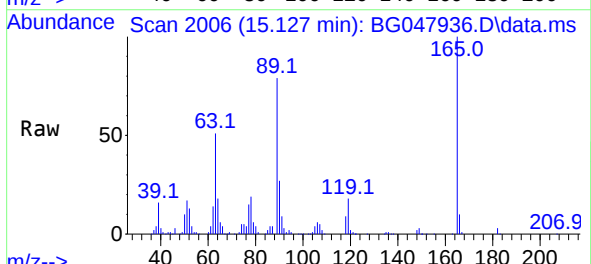
Manual Integrations
APPROVED

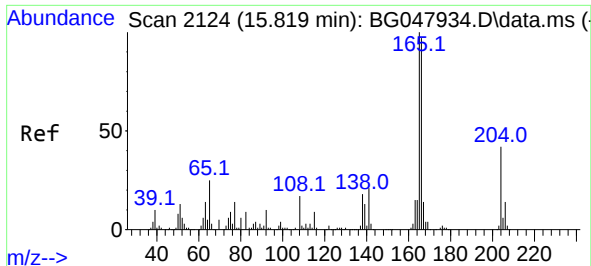
mohammad
1/22/2021 11:49:45 AM



#57
2,4-Dinitrotoluene
Concen: 57.54 ng
RT: 15.127 min Scan# 2006
Delta R.T. 0.007 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

Tgt Ion:165 Resp: 193583
Ion Ratio Lower Upper
165 100
63 51.1 26.4 39.6#
89 78.8 47.8 71.8#
182 2.8 2.6 4.0





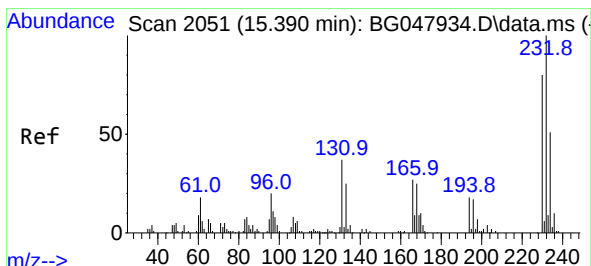
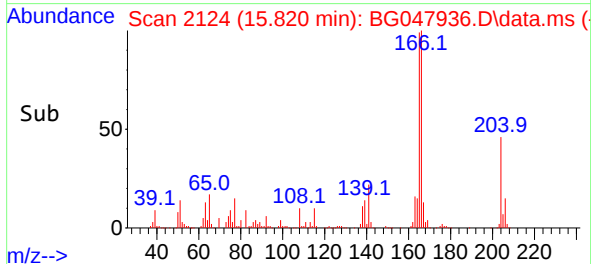
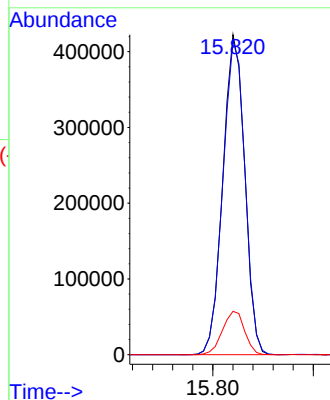
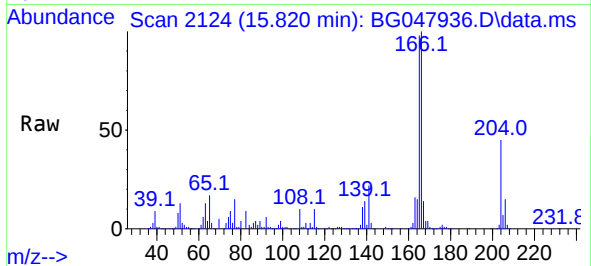
#58
Fluorene
Concen: 61.69 ng
RT: 15.820 min Scan# 2124
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

Tgt Ion:166 Resp: 637254
Ion Ratio Lower Upper
166 100
165 98.2 77.2 115.8
167 13.5 11.4 17.2

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

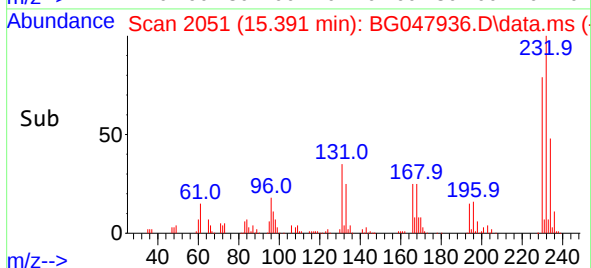
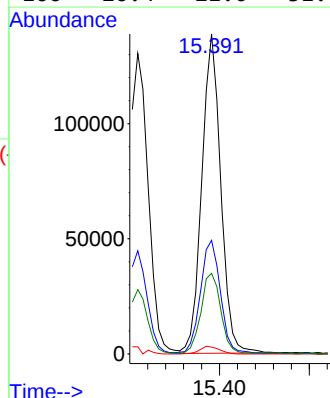
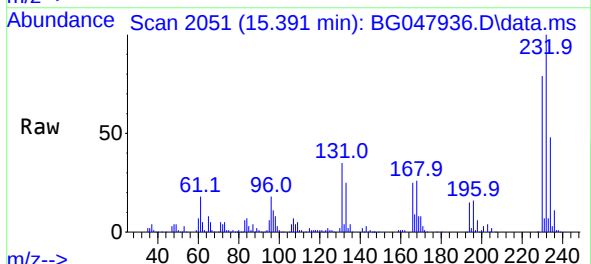
Manual Integrations
APPROVED

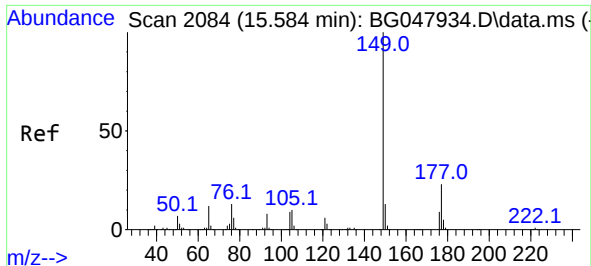
mohammad
1/22/2021 11:49:45 AM



#59
2,3,4,6-Tetrachlorophenol
Concen: 59.35 ng
RT: 15.391 min Scan# 2051
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

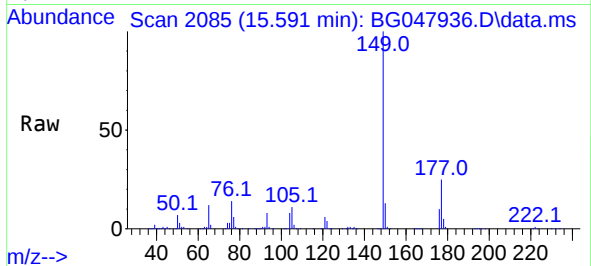
Tgt Ion:232 Resp: 203139
Ion Ratio Lower Upper
232 100
131 37.7 26.6 40.0
130 2.5 1.4 2.0#
166 26.4 21.0 31.6





#60
Diethylphthalate
Concen: 62.40 ng
RT: 15.591 min Scan# 2085
Delta R.T. 0.007 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

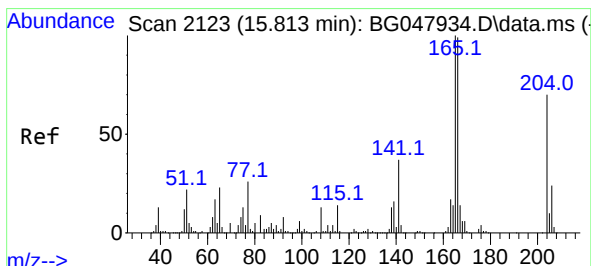
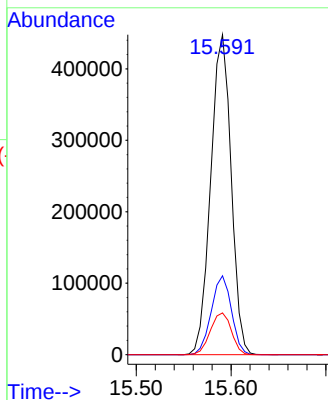
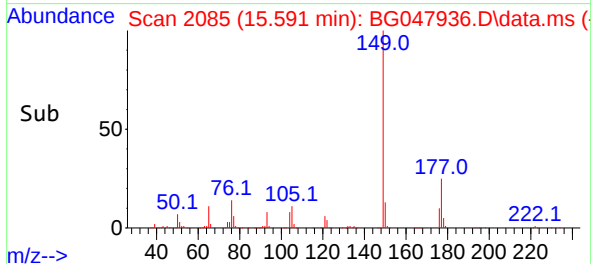
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



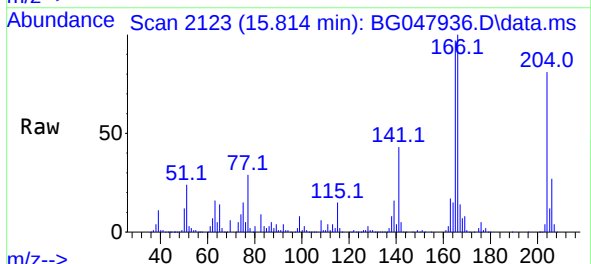
Tgt Ion:149 Resp: 669712
Ion Ratio Lower Upper
149 100
177 24.6 21.4 32.2
150 13.0 10.7 16.1

Manual Integrations
APPROVED

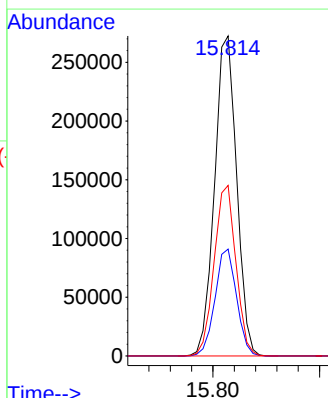
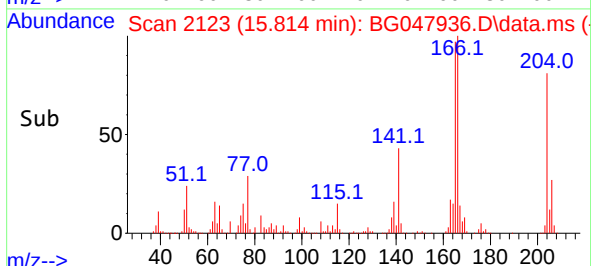
mohammad
1/22/2021 11:49:45 AM

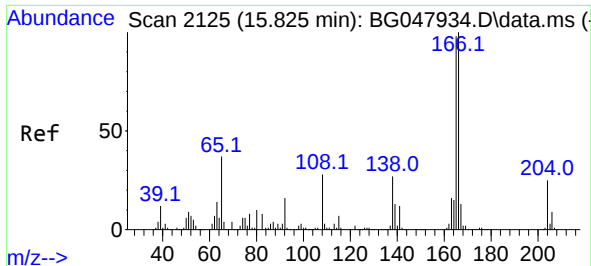


#61
4-Chlorophenyl-phenylether
Concen: 60.04 ng
RT: 15.814 min Scan# 2123
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

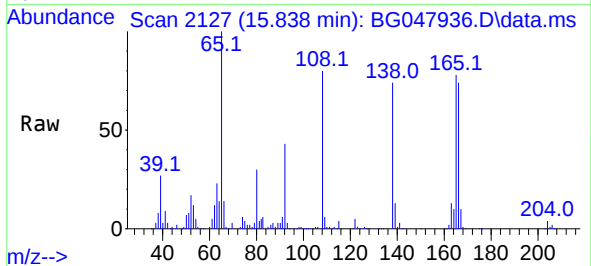


Tgt Ion:204 Resp: 390840
Ion Ratio Lower Upper
204 100
206 33.4 27.8 41.8
141 53.3 41.5 62.3

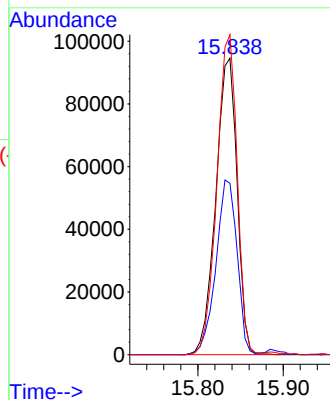
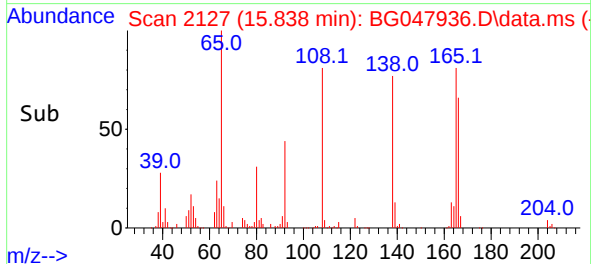




#62
4-Nitroaniline
Concen: 66.54 ng
RT: 15.838 min Scan# 2127
Delta R.T. 0.013 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16



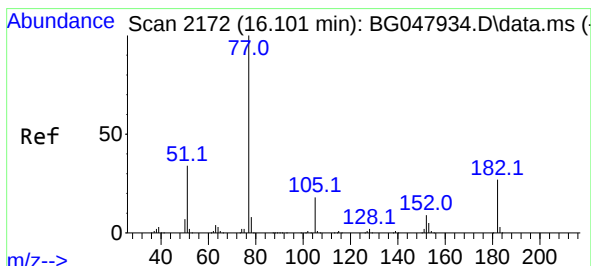
Tgt Ion:138 Resp: 164124
Ion Ratio Lower Upper
138 100
92 57.8 26.9 66.9
108 108.0 49.4 89.4#



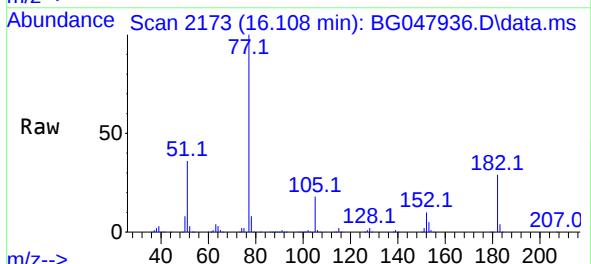
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Manual Integrations
APPROVED

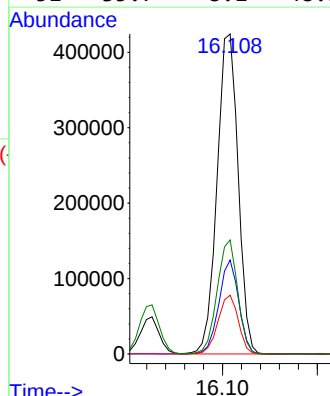
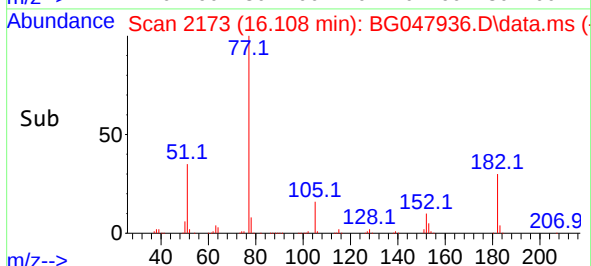
mohammad
1/22/2021 11:49:45 AM

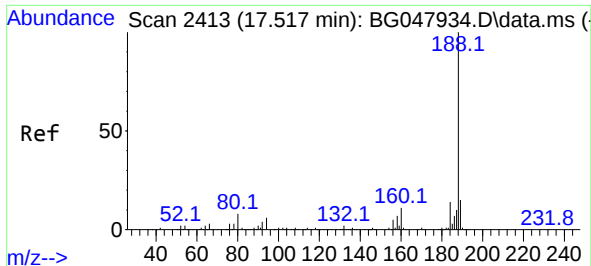


#63
Azobenzene
Concen: 65.54 ng
RT: 16.108 min Scan# 2173
Delta R.T. 0.007 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16



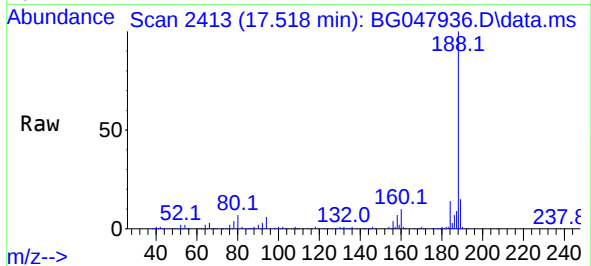
Tgt Ion: 77 Resp: 655858
Ion Ratio Lower Upper
77 100
182 29.3 14.0 54.0
105 18.4 3.0 43.0
51 35.7 8.1 48.1





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.518 min Scan# 2413
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

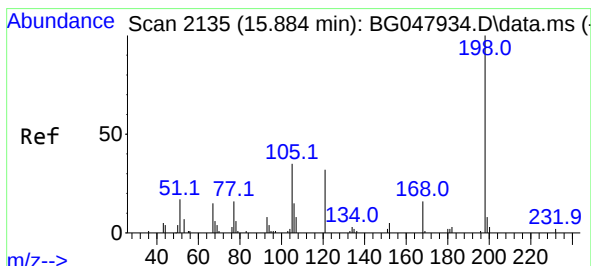
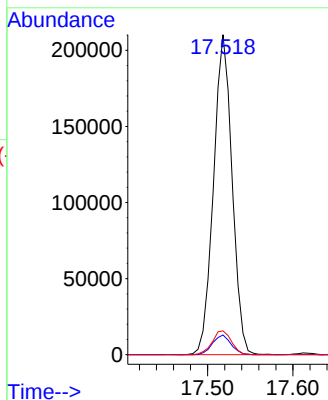
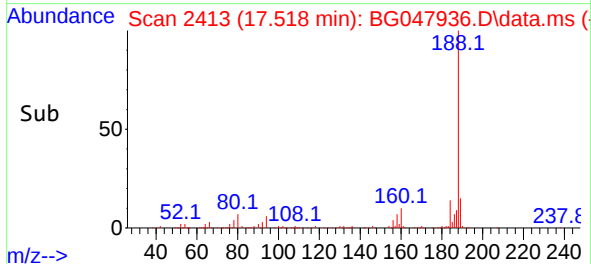
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



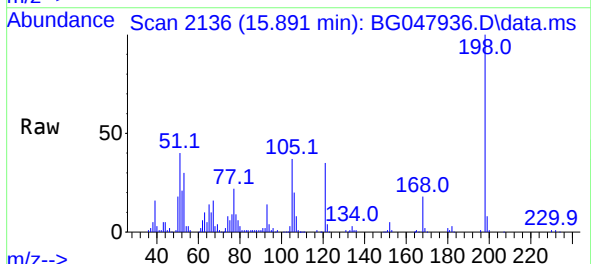
Tgt Ion:188 Resp: 317970
Ion Ratio Lower Upper
188 100
94 6.1 6.3 9.5#
80 7.4 7.0 10.6

Manual Integrations
APPROVED

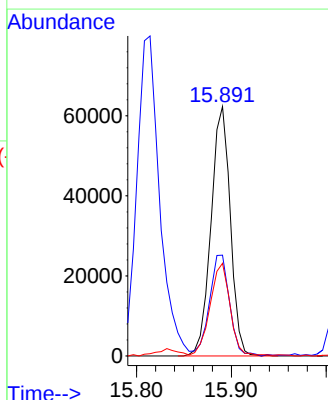
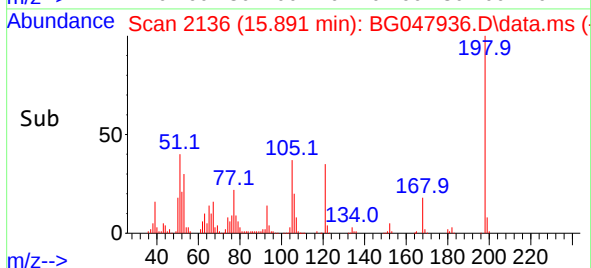
mohammad
1/22/2021 11:49:45 AM

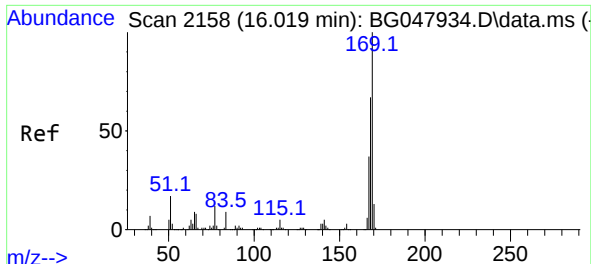


#65
4,6-Dinitro-2-methylphenol
Concen: 43.25 ng
RT: 15.891 min Scan# 2136
Delta R.T. 0.007 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16



Tgt Ion:198 Resp: 87871
Ion Ratio Lower Upper
198 100
51 40.4 10.4 50.4
105 37.1 12.9 52.9





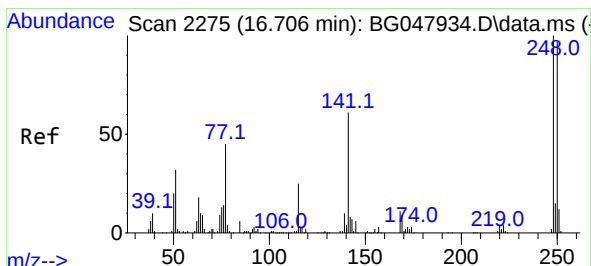
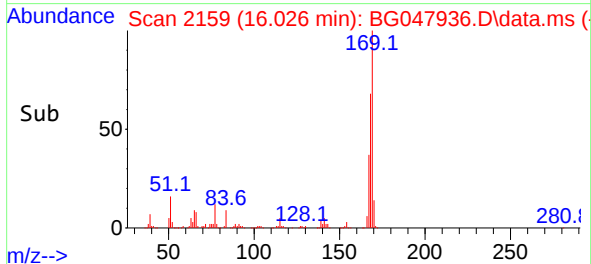
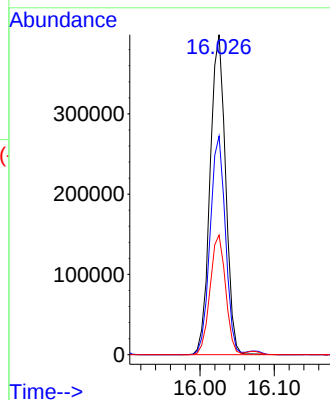
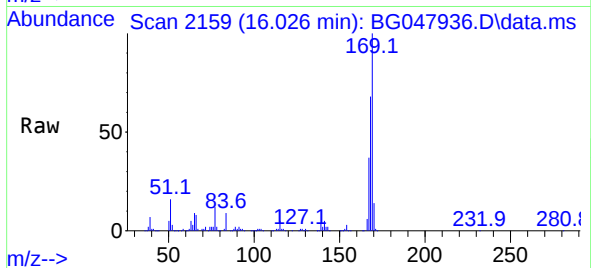
#66
n-Nitrosodiphenylamine
Concen: 63.51 ng
RT: 16.026 min Scan# 2159
Delta R.T. 0.007 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

Tgt Ion:169 Resp: 577866
Ion Ratio Lower Upper
169 100
168 68.3 55.5 83.3
167 37.4 30.5 45.7

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

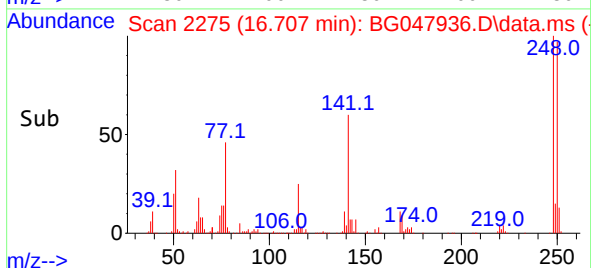
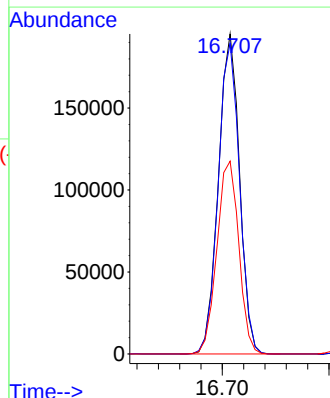
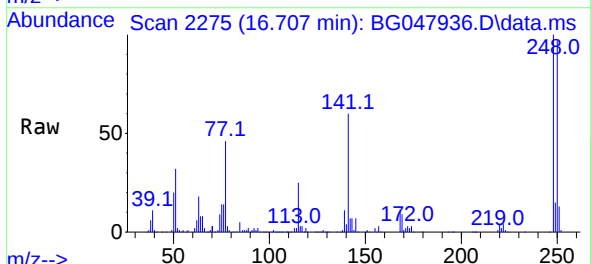
Manual Integrations
APPROVED

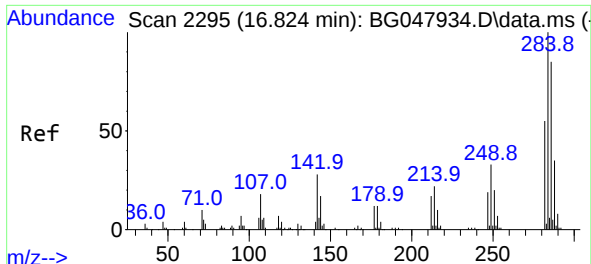
mohammad
1/22/2021 11:49:45 AM



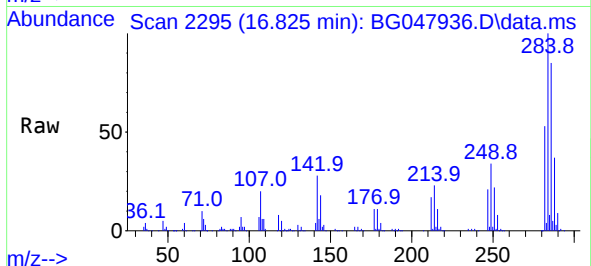
#67
4-Bromophenyl-phenylether
Concen: 62.68 ng
RT: 16.707 min Scan# 2275
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

Tgt Ion:248 Resp: 267816
Ion Ratio Lower Upper
248 100
250 97.1 78.9 118.3
141 60.3 46.2 69.4

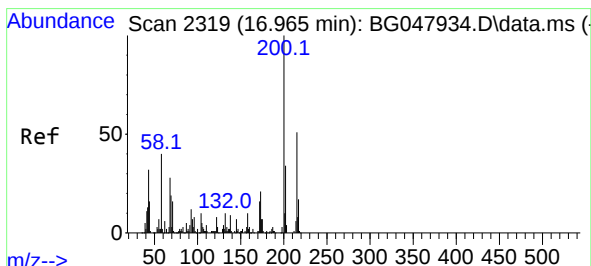
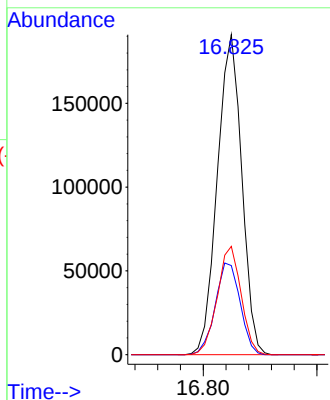
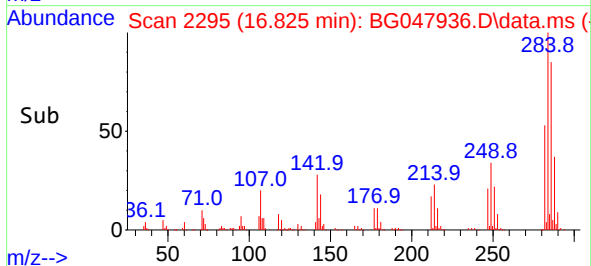




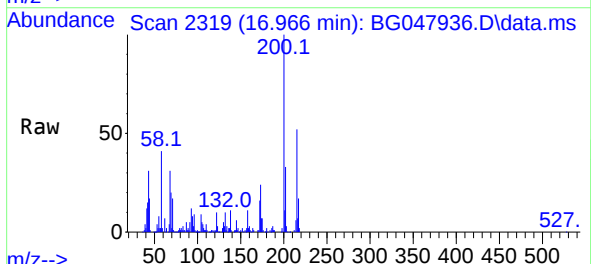
#68
Hexachlorobenzene
Concen: 61.45 ng
RT: 16.825 min Scan# 2295
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16



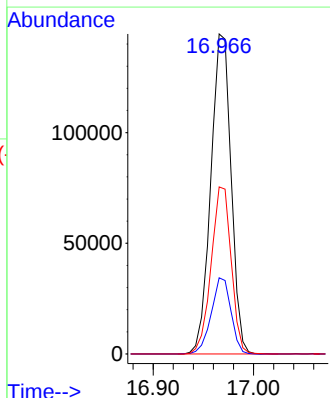
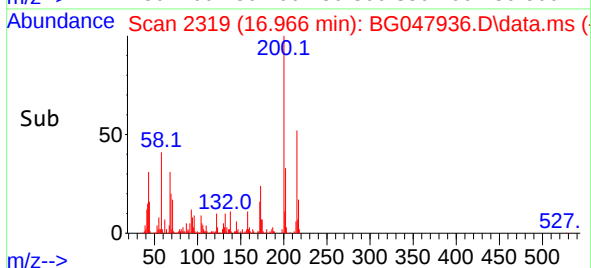
Tgt Ion:284 Resp: 284797
Ion Ratio Lower Upper
284 100
142 27.8 21.1 31.7
249 33.9 25.9 38.9



#69
Atrazine
Concen: 53.06 ng
RT: 16.966 min Scan# 2319
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16



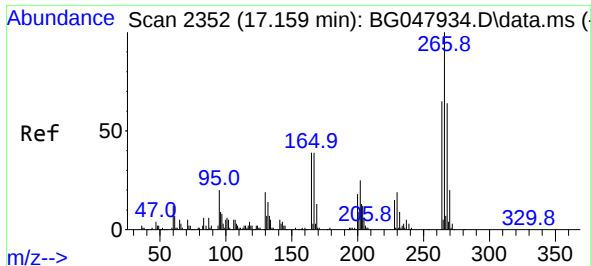
Tgt Ion:200 Resp: 202779
Ion Ratio Lower Upper
200 100
173 23.8 4.2 44.2
215 52.2 30.0 70.0



Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Manual Integrations
APPROVED

mohammad
1/22/2021 11:49:45 AM



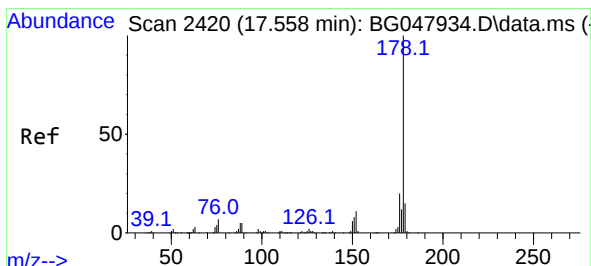
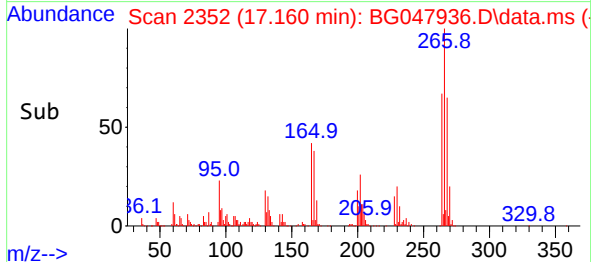
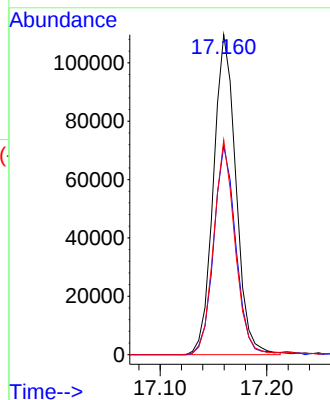
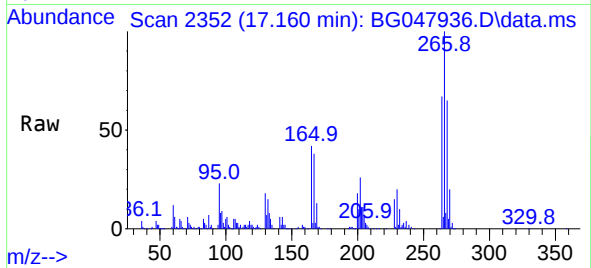
#70
Pentachlorophenol
Concen: 75.95 ng
RT: 17.160 min Scan# 2352
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

Tgt Ion:266 Resp: 160394
Ion Ratio Lower Upper
266 100
268 65.2 49.8 74.6
264 67.1 49.3 73.9

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

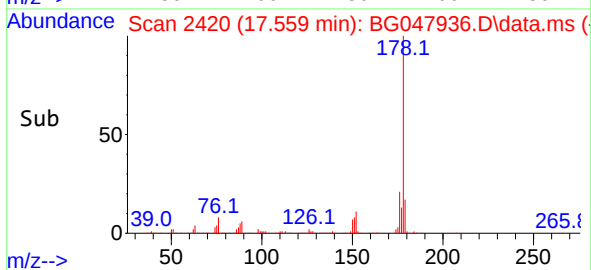
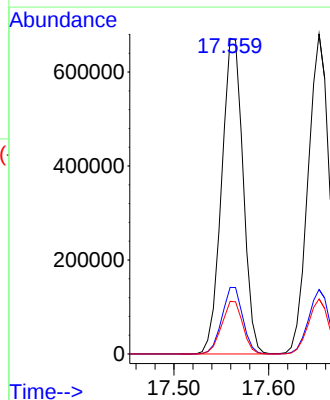
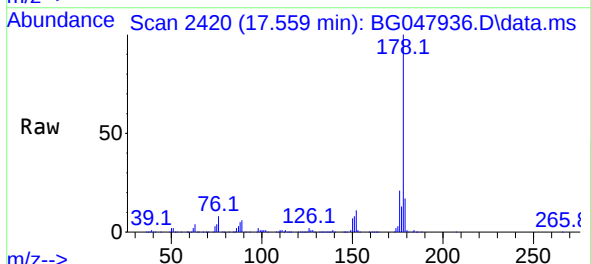
Manual Integrations
APPROVED

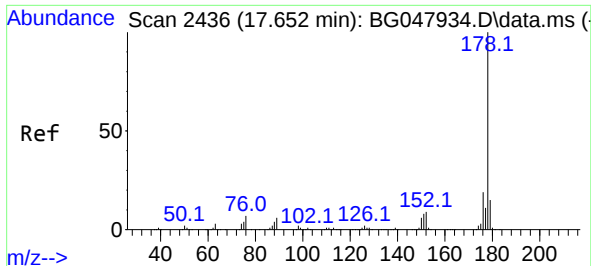
mohammad
1/22/2021 11:49:45 AM



#71
Phenanthrene
Concen: 61.68 ng
RT: 17.559 min Scan# 2420
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

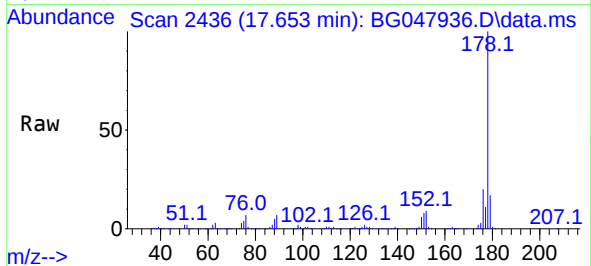
Tgt Ion:178 Resp: 1057342
Ion Ratio Lower Upper
178 100
176 21.1 16.7 25.1
179 16.7 14.0 21.0





#72
 Anthracene
 Concen: 62.60 ng
 RT: 17.653 min Scan# 2436
 Delta R.T. 0.001 min
 Lab File: BG047936.D
 Acq: 20 Jan 2021 13:16

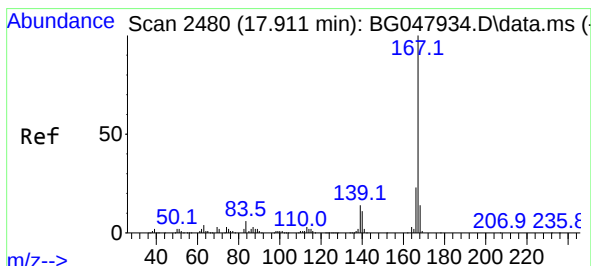
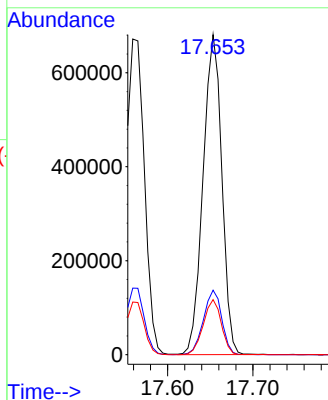
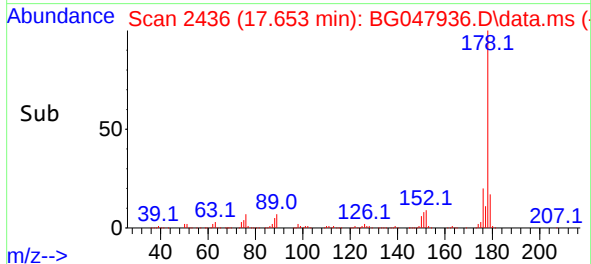
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



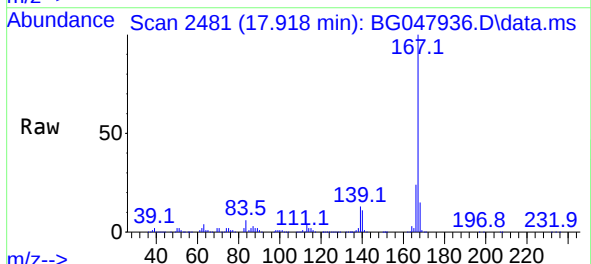
Tgt Ion:178 Resp: 1040441
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.4 24.6
 179 17.2 13.8 20.6

Manual Integrations
 APPROVED

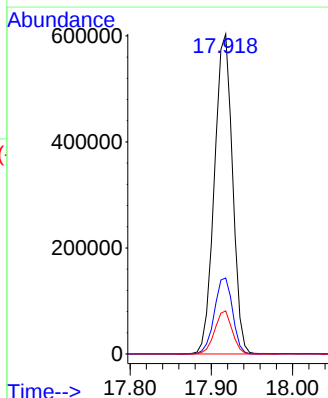
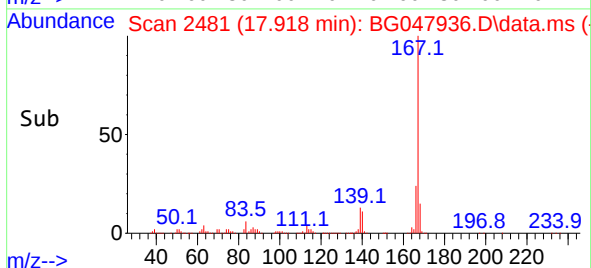
mohammad
 1/22/2021 11:49:45 AM

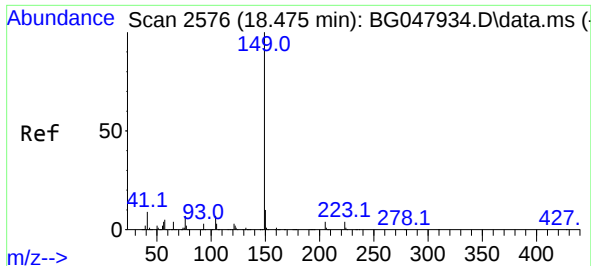


#73
 Carbazole
 Concen: 64.24 ng
 RT: 17.918 min Scan# 2481
 Delta R.T. 0.007 min
 Lab File: BG047936.D
 Acq: 20 Jan 2021 13:16



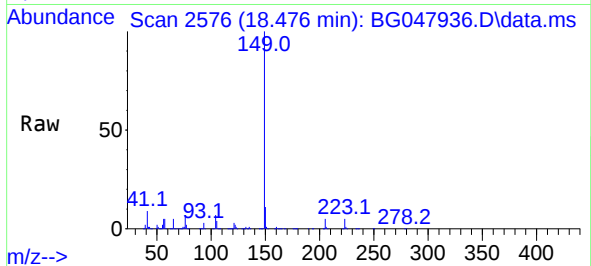
Tgt Ion:167 Resp: 934859
 Ion Ratio Lower Upper
 167 100
 166 23.8 18.7 28.1
 139 13.5 9.6 14.4





#74
Di-n-butylphthalate
Concen: 64.61 ng
RT: 18.476 min Scan# 2576
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

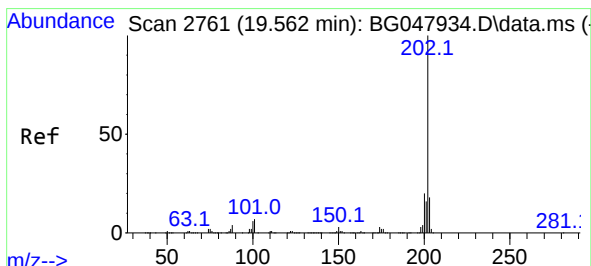
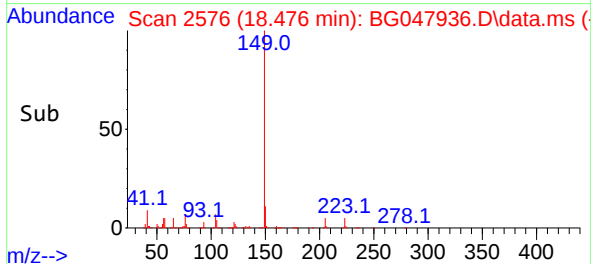
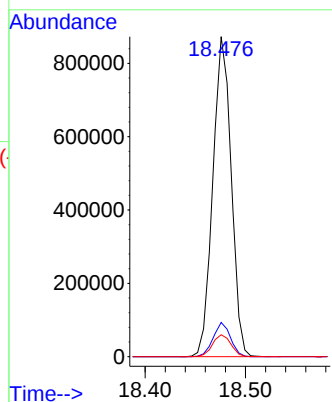
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



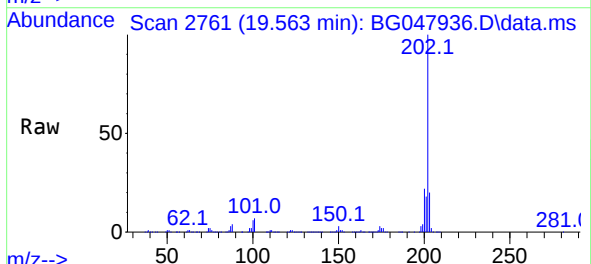
Tgt Ion:149 Resp: 1108279
Ion Ratio Lower Upper
149 100
150 10.7 8.2 12.4
104 6.8 3.8 5.8#

Manual Integrations
APPROVED

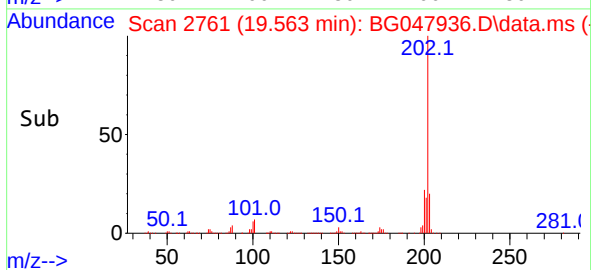
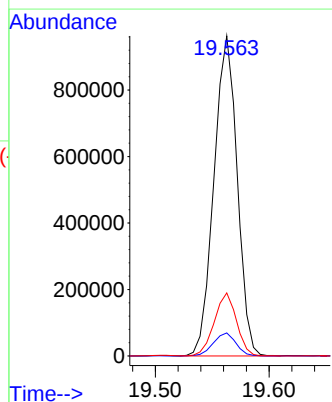
mohammad
1/22/2021 11:49:45 AM

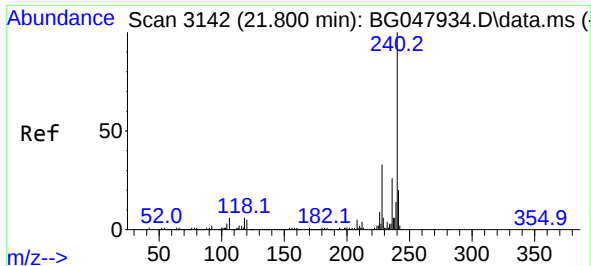


#75
Fluoranthene
Concen: 59.44 ng
RT: 19.563 min Scan# 2761
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16



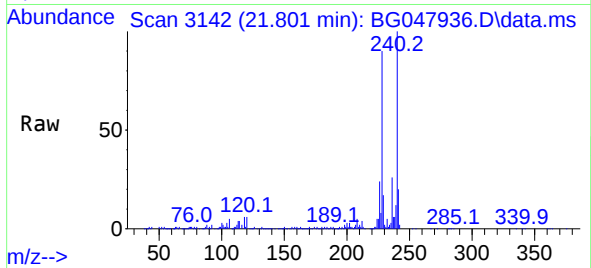
Tgt Ion:202 Resp: 1366027
Ion Ratio Lower Upper
202 100
101 7.2 0.0 29.7
203 19.7 0.0 39.2





#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.801 min Scan# 3142
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

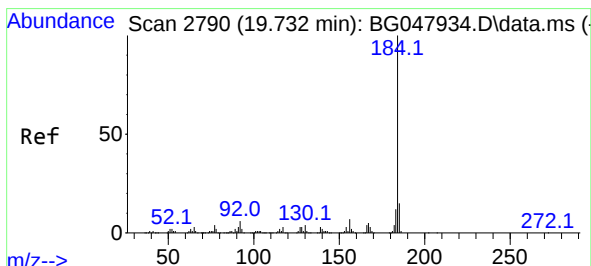
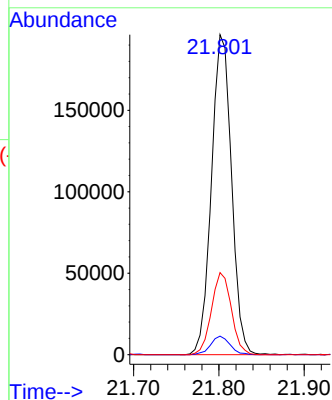
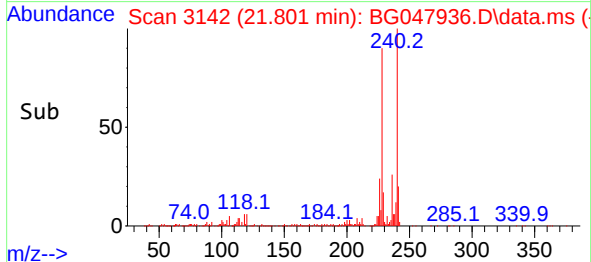
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



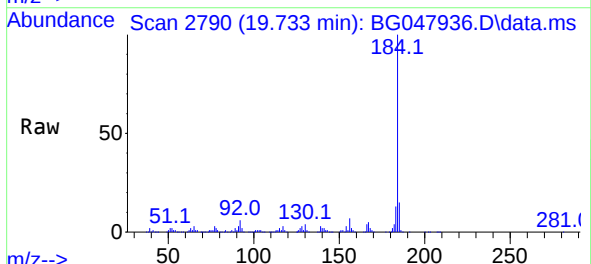
Tgt Ion:240 Resp: 320775
Ion Ratio Lower Upper
240 100
120 5.8 6.2 9.4#
236 25.7 20.5 30.7

Manual Integrations
APPROVED

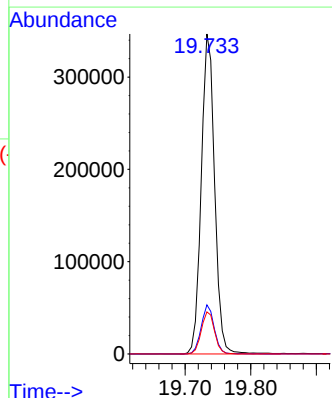
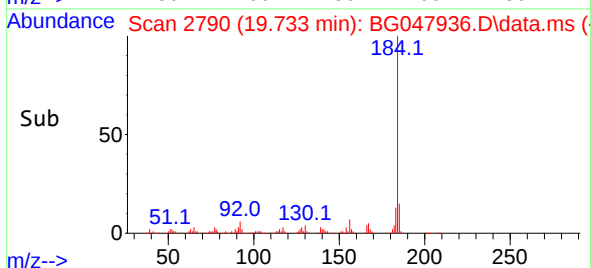
mohammad
1/22/2021 11:49:45 AM

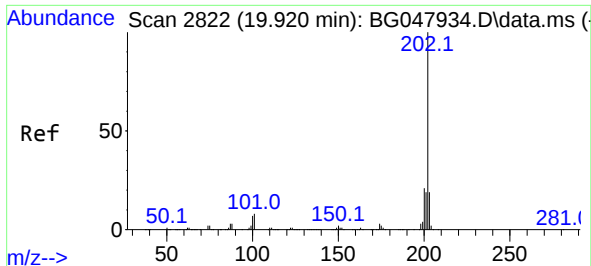


#77
Benzidine
Concen: 57.01 ng
RT: 19.733 min Scan# 2790
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16



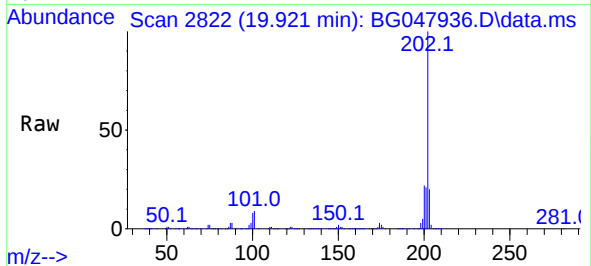
Tgt Ion:184 Resp: 491804
Ion Ratio Lower Upper
184 100
185 15.3 12.4 18.6
183 13.1 10.6 15.8





#78
Pyrene
Concen: 59.20 ng
RT: 19.921 min Scan# 2822
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

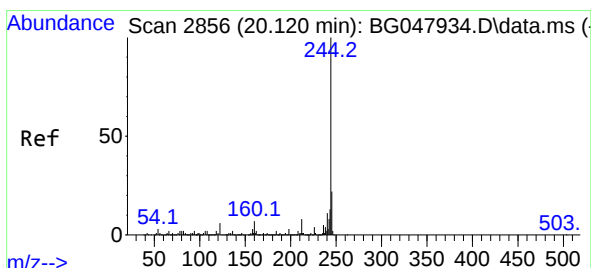
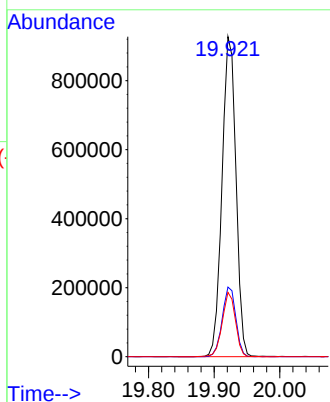
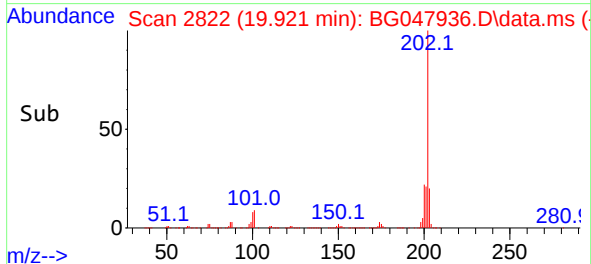
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



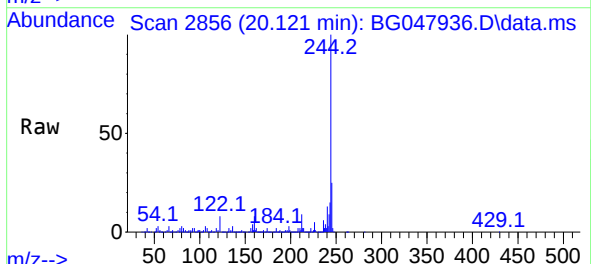
Tgt Ion:202 Resp: 1360430
Ion Ratio Lower Upper
202 100
200 21.7 18.6 27.8
203 20.1 15.3 22.9

Manual Integrations
APPROVED

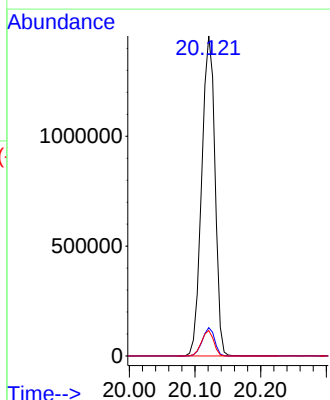
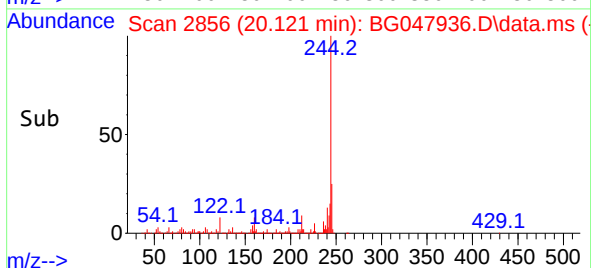
mohammad
1/22/2021 11:49:45 AM

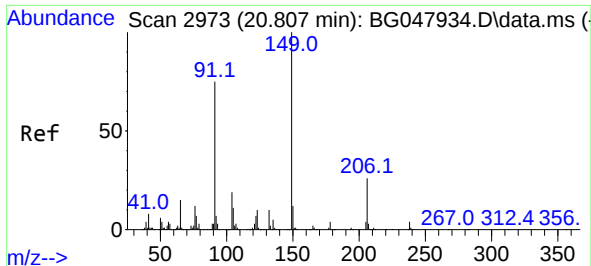


#79
Terphenyl-d14
Concen: 105.56 ng
RT: 20.121 min Scan# 2856
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16



Tgt Ion:244 Resp: 2054889
Ion Ratio Lower Upper
244 100
212 8.9 6.7 10.1
122 8.0 7.8 11.6





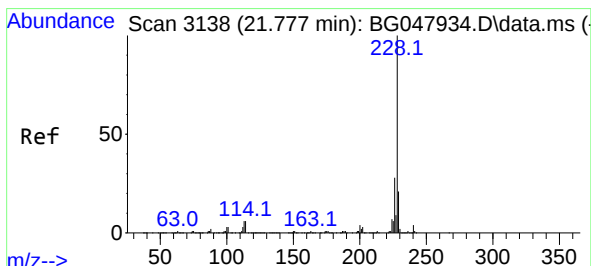
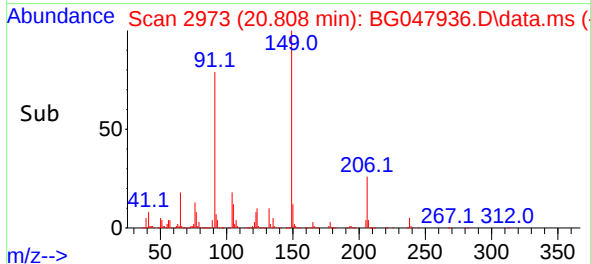
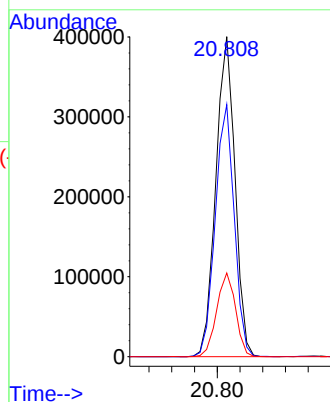
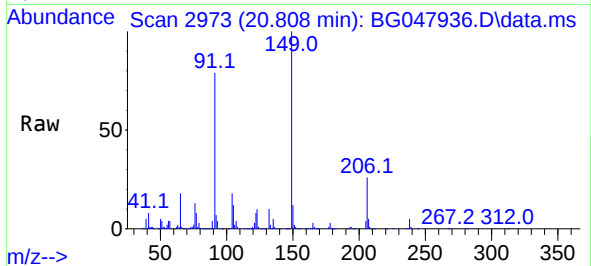
#80
Butylbenzylphthalate
Concen: 59.35 ng
RT: 20.808 min Scan# 2973
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

Tgt Ion:149 Resp: 467756
Ion Ratio Lower Upper
149 100
91 78.8 51.5 77.3#
206 26.2 21.2 31.8

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

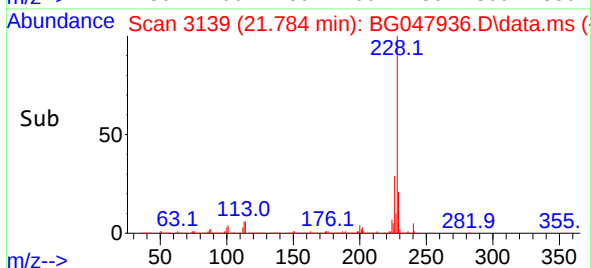
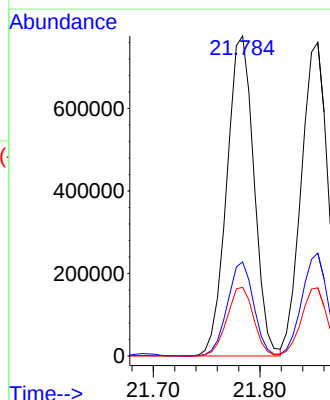
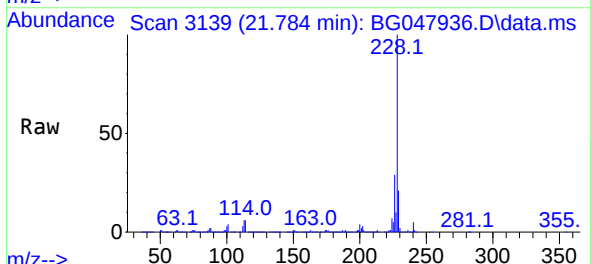
Manual Integrations
APPROVED

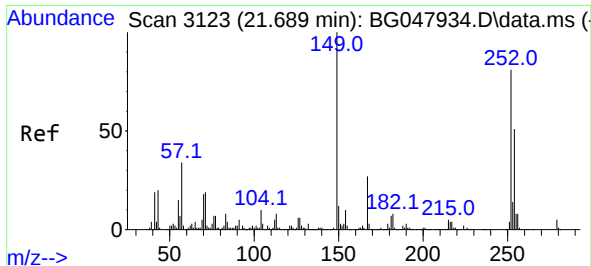
mohammad
1/22/2021 11:49:45 AM



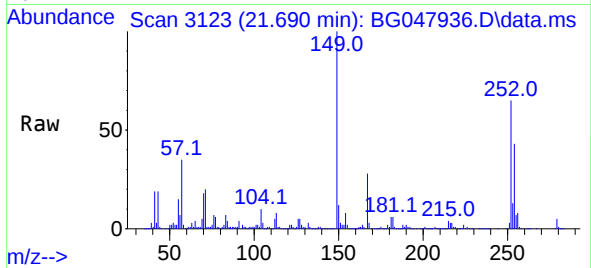
#81
Benzo(a)anthracene
Concen: 59.62 ng
RT: 21.784 min Scan# 3139
Delta R.T. 0.007 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

Tgt Ion:228 Resp: 1373649
Ion Ratio Lower Upper
228 100
226 29.4 23.3 34.9
229 21.5 17.4 26.0

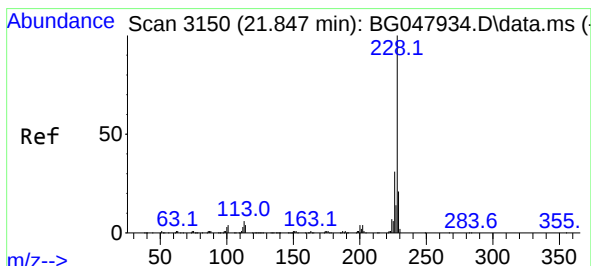
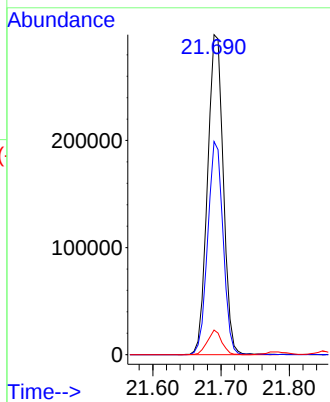
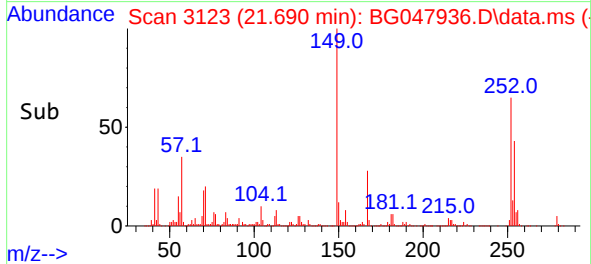




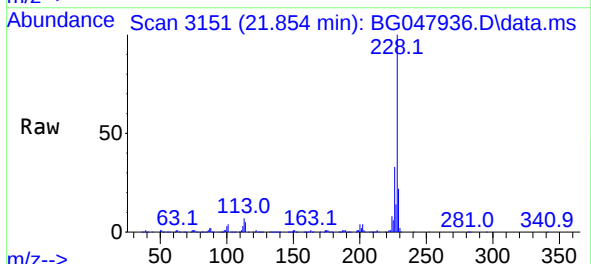
#82
3,3'-Dichlorobenzidine
Concen: 59.23 ng
RT: 21.690 min Scan# 3123
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16



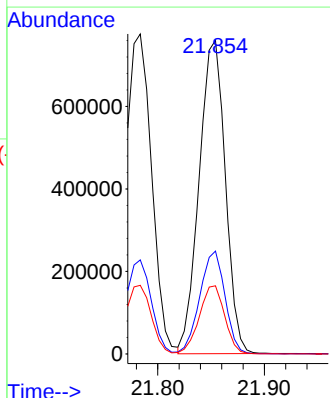
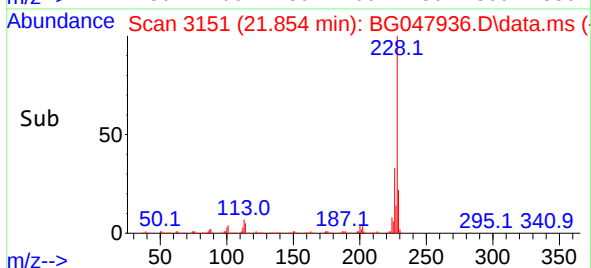
Tgt Ion:252 Resp: 480344
Ion Ratio Lower Upper
252 100
254 66.6 53.2 79.8
126 7.7 6.8 10.2



#83
Chrysene
Concen: 59.80 ng
RT: 21.854 min Scan# 3151
Delta R.T. 0.007 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16



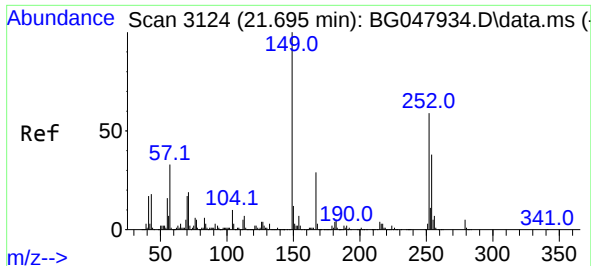
Tgt Ion:228 Resp: 1301231
Ion Ratio Lower Upper
228 100
226 32.8 25.0 37.4
229 21.7 17.3 25.9



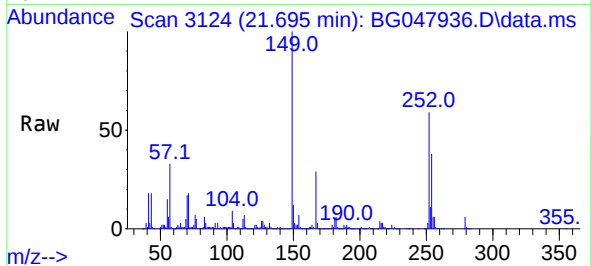
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Manual Integrations
APPROVED

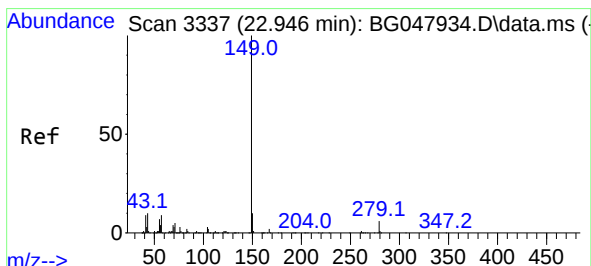
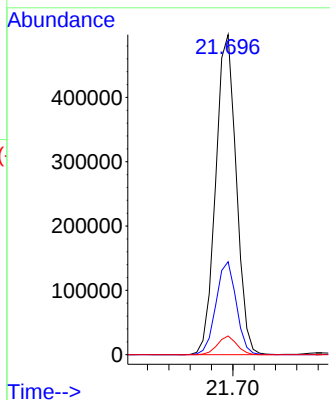
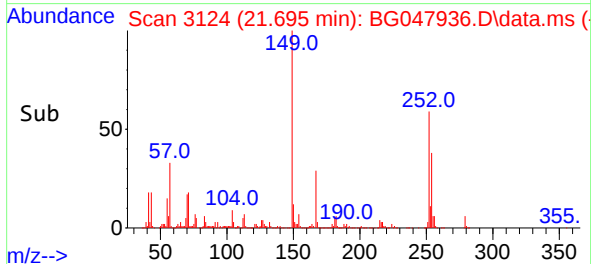
mohammad
1/22/2021 11:49:45 AM



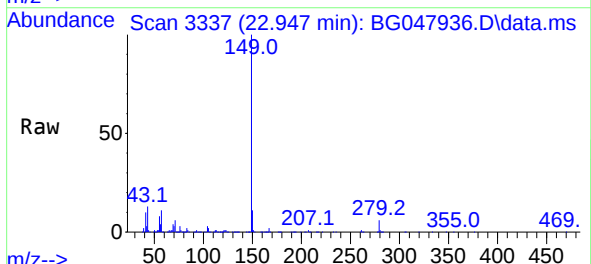
#84
Bis(2-ethylhexyl)phthalate
Concen: 61.14 ng
RT: 21.695 min Scan# 3124
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16



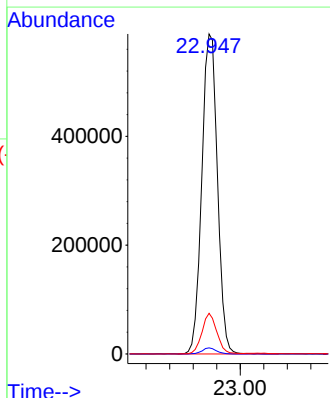
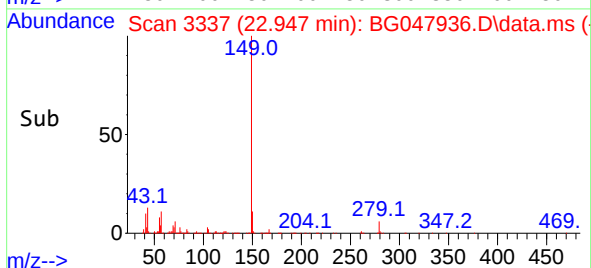
Tgt Ion:149 Resp: 664052
Ion Ratio Lower Upper
149 100
167 29.0 24.8 37.2
279 5.8 4.6 7.0



#85
Di-n-octyl phthalate
Concen: 58.79 ng
RT: 22.947 min Scan# 3337
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16



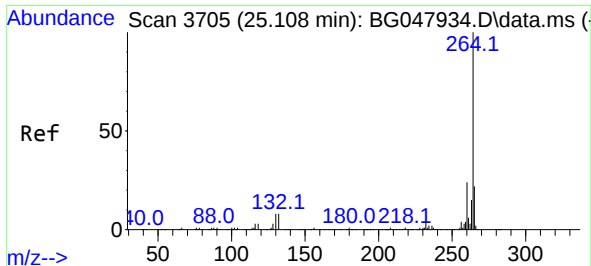
Tgt Ion:149 Resp: 1082705
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 12.2 6.8 10.2#



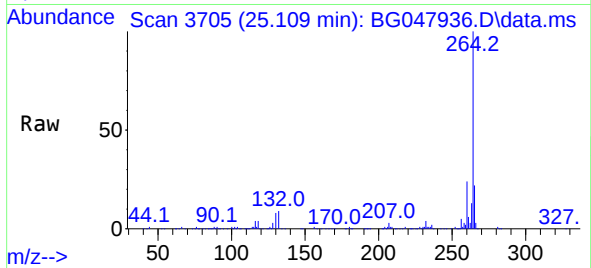
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Manual Integrations
APPROVED

mohammad
1/22/2021 11:49:45 AM

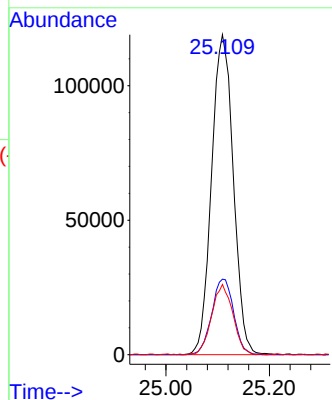


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.109 min Scan# 3705
Delta R.T. 0.001 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16



Tgt Ion: 264 Resp: 347325

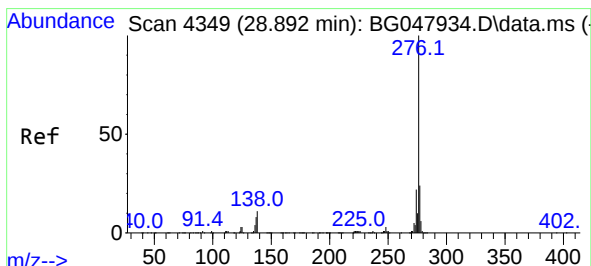
Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.8	28.2
265	22.0	17.8	26.8



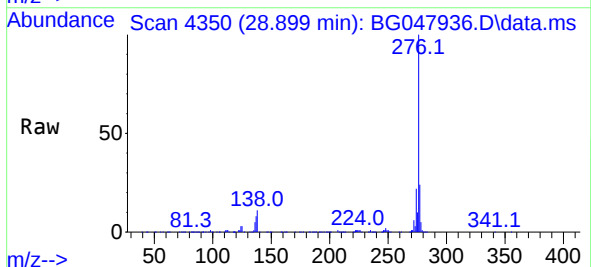
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Manual Integrations
APPROVED

mohammad
1/22/2021 11:49:45 AM

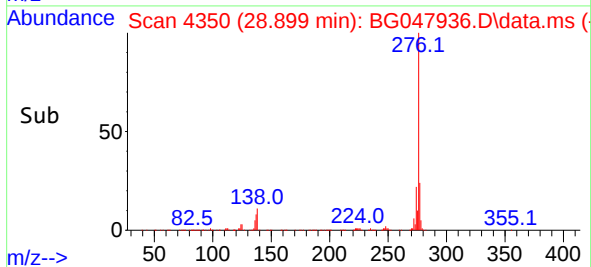
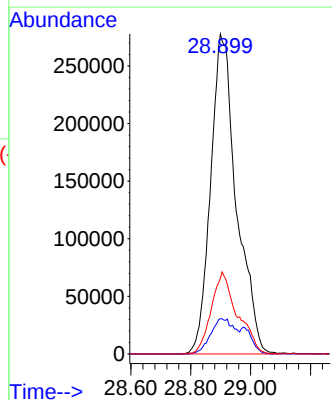


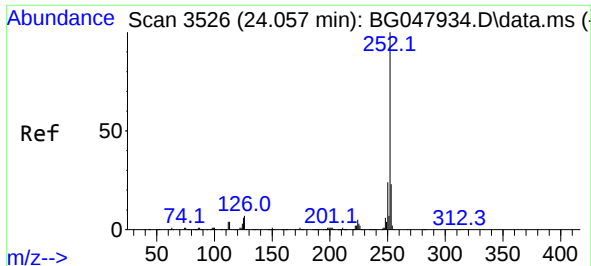
#87
Indeno(1,2,3-cd)pyrene
Concen: 63.30 ng
RT: 28.899 min Scan# 4350
Delta R.T. 0.007 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16



Tgt Ion: 276 Resp: 1669227

Ion	Ratio	Lower	Upper
276	100		
138	10.4	16.2	24.2
277	25.9	20.3	30.5





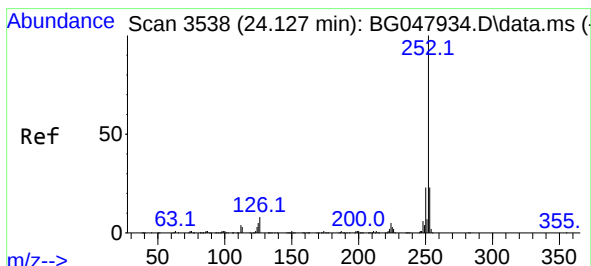
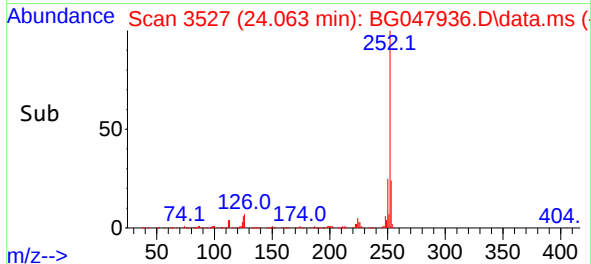
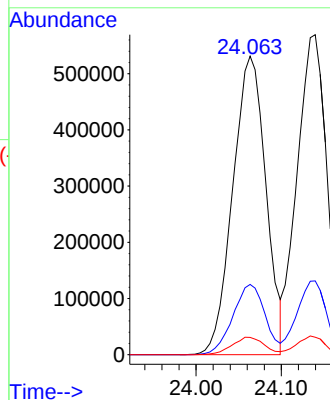
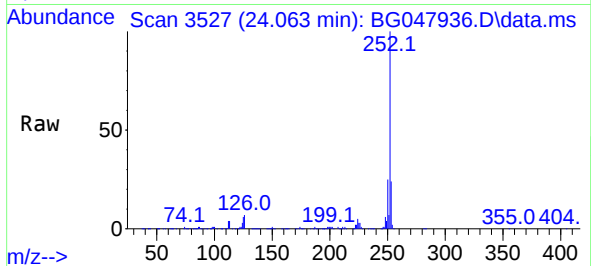
#88
Benzo(b)fluoranthene
Concen: 59.76 ng
RT: 24.063 min Scan# 3527
Delta R.T. 0.007 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

Tgt Ion:252 Resp: 1431059
Ion Ratio Lower Upper
252 100
253 23.5 18.7 28.1
125 5.8 6.5 9.7#

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

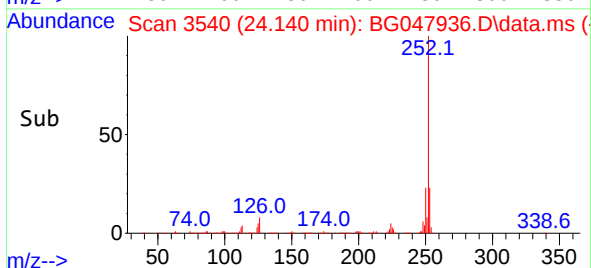
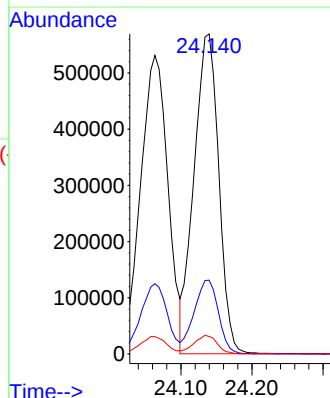
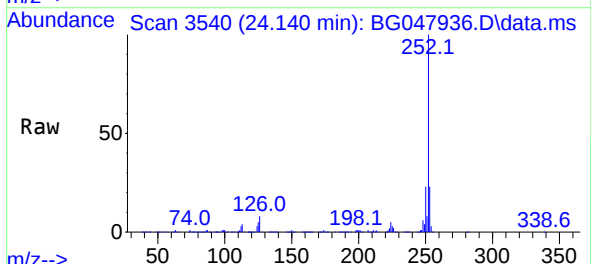
Manual Integrations
APPROVED

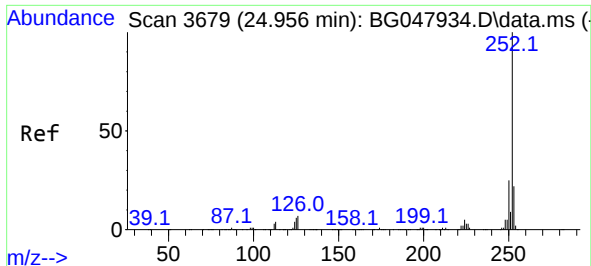
mohammad
1/22/2021 11:49:45 AM



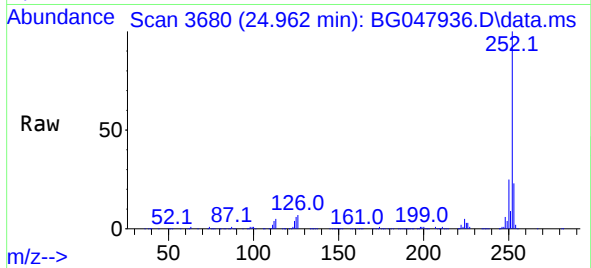
#89
Benzo(k)fluoranthene
Concen: 59.39 ng
RT: 24.140 min Scan# 3540
Delta R.T. 0.013 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

Tgt Ion:252 Resp: 1378899
Ion Ratio Lower Upper
252 100
253 23.1 18.6 27.8
125 5.5 6.8 10.2#

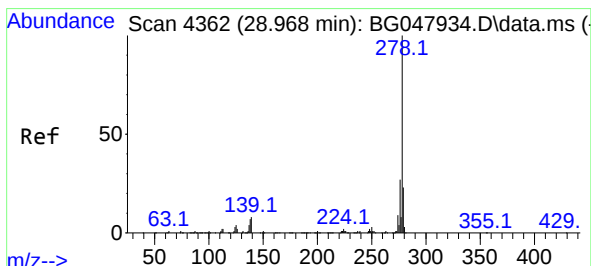
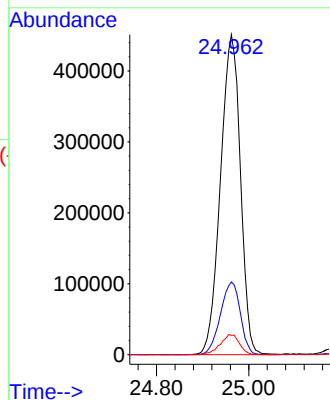
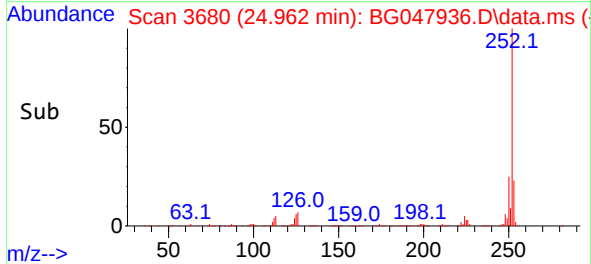




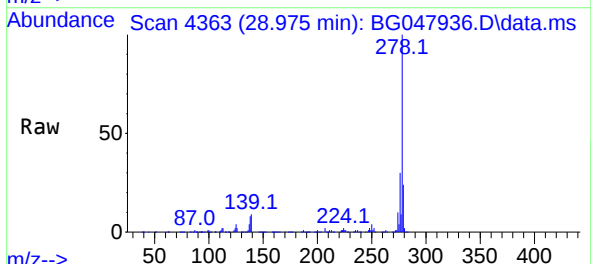
#90
Benzo(a)pyrene
Concen: 60.52 ng
RT: 24.962 min Scan# 3680
Delta R.T. 0.007 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16



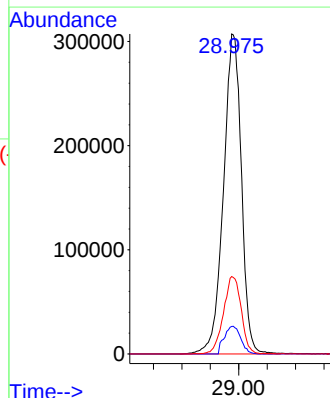
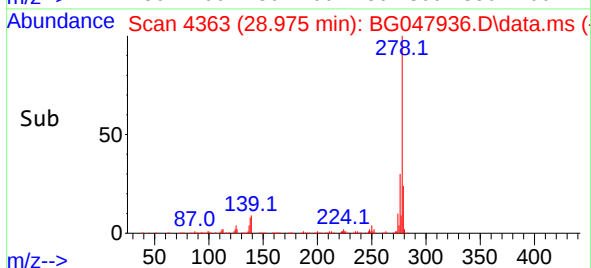
Tgt Ion:252 Resp: 1348513
Ion Ratio Lower Upper
252 100
253 22.8 17.9 26.9
125 6.1 7.0 10.4#



#91
Dibenzo(a,h)anthracene
Concen: 62.98 ng
RT: 28.975 min Scan# 4363
Delta R.T. 0.007 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16



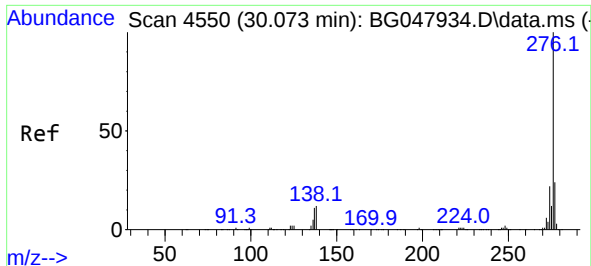
Tgt Ion:278 Resp: 1345612
Ion Ratio Lower Upper
278 100
139 8.6 10.5 15.7#
279 24.2 19.4 29.0



Instrument :
BNA_G
ClientSampleId :
SSTDIC060

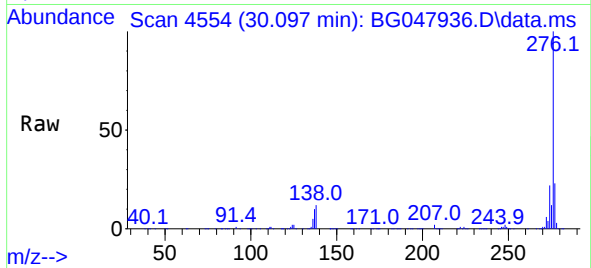
Manual Integrations
APPROVED

mohammad
1/22/2021 11:49:45 AM



#92
Benzo(g,h,i)perylene
Concen: 63.65 ng
RT: 30.097 min Scan# 4554
Delta R.T. 0.024 min
Lab File: BG047936.D
Acq: 20 Jan 2021 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC060



Tgt Ion: 276 Resp: 1330064
Ion Ratio Lower Upper
276 100
277 23.0 19.6 29.4
138 12.2 13.4 20.2#

Manual Integrations
APPROVED

mohammad
1/22/2021 11:49:45 AM

