

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021021\
 Data File : BG048127.D
 Acq On : 10 Feb 2021 12:13
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

mohammad
 2/11/2021 9:49:18 AM

Quant Time: Feb 10 16:42:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 10 15:05:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.102	152	46221	20.00	ng	0.00
21) Naphthalene-d8	10.917	136	175482	20.00	ng	0.00
39) Acenaphthene-d10	14.724	164	134633	20.00	ng	0.00
64) Phenanthrene-d10	17.468	188	347839	20.00	ng	# 0.00
76) Chrysene-d12	21.739	240	372049	20.00	ng	# 0.00
86) Perylene-d12	25.006	264	365831	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.658	112	25532	8.49	ng	0.00
7) Phenol-d6	7.250	99	39193	8.57	ng	0.00
23) Nitrobenzene-d5	9.266	82	39742	8.96	ng	0.00
42) 2,4,6-Tribromophenol	16.210	330	19324	8.62	ng	0.00
45) 2-Fluorobiphenyl	13.355	172	97371	9.35	ng	0.00
79) Terphenyl-d14	20.065	244	207669	9.68	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.549	88	6200	4.62	ng	# 91
3) Pyridine	3.954	79	13402	3.33	ng	# 80
4) n-Nitrosodimethylamine	3.860	42	8709	4.68	ng	# 99
6) Aniline	7.421	93	22401	4.06	ng	# 86
8) 2-Chlorophenol	7.668	128	14123	4.49	ng	94
9) Benzaldehyde	7.233	77	14050	5.99	ng	# 81
10) Phenol	7.274	94	19906	4.54	ng	74
11) bis(2-Chloroethyl)ether	7.515	93	16897	4.92	ng	84
12) 1,3-Dichlorobenzene	7.991	146	17415m	4.58	ng	
13) 1,4-Dichlorobenzene	8.143	146	17301m	4.54	ng	
14) 1,2-Dichlorobenzene	8.461	146	16469	4.53	ng	94
15) Benzyl Alcohol	8.337	79	15449	3.99	ng	# 83
16) 2,2'-oxybis(1-Chloropr...	8.619	45	21199	4.40	ng	99
17) 2-Methylphenol	8.537	107	12253	4.14	ng	# 84
18) Hexachloroethane	9.189	117	6418	4.32	ng	87
19) n-Nitroso-di-n-propyla...	8.907	70	14783	4.43	ng	# 91
20) 3+4-Methylphenols	8.866	107	16756	4.09	ng	89
22) Acetophenone	8.919	105	24340	4.50	ng	# 89
24) Nitrobenzene	9.301	77	20767	4.68	ng	# 78
25) Isophorone	9.830	82	37719	4.74	ng	# 90
26) 2-Nitrophenol	10.024	139	8232	4.50	ng	# 73
27) 2,4-Dimethylphenol	10.071	122	12723	4.79	ng	# 83
28) bis(2-Chloroethoxy)met...	10.312	93	18242	3.81	ng	# 90
29) 2,4-Dichlorophenol	10.552	162	14707	4.30	ng	90
30) 1,2,4-Trichlorobenzene	10.776	180	18006	4.36	ng	97
31) Naphthalene	10.964	128	46447	4.58	ng	98
32) Benzoic acid	10.182	122	2892m	1.22	ng	
33) 4-Chloroaniline	11.069	127	18693	4.03	ng	# 93
34) Hexachlorobutadiene	11.252	225	13889	4.73	ng	97
35) Caprolactam	11.810	113	4555	3.50	ng	95
36) 4-Chloro-3-methylphenol	12.174	107	16471	4.30	ng	96
37) 2-Methylnaphthalene	12.568	142	35551	4.64	ng	# 91
38) 1-Methylnaphthalene	12.779	142	34378	4.70	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.926	216	22696	4.42	ng	97
41) Hexachlorocyclopentadiene	12.908	237	12042	4.14	ng	88
43) 2,4,6-Trichlorophenol	13.161	196	15409	4.30	ng	93

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021021\
 Data File : BG048127.D
 Acq On : 10 Feb 2021 12:13
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

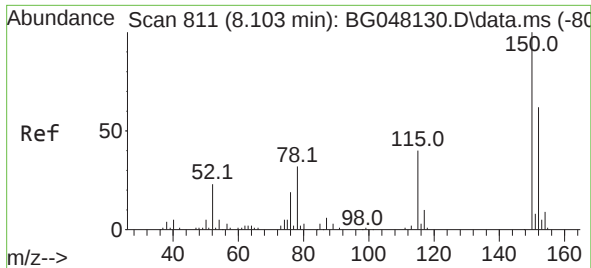
Manual Integrations
 APPROVED

mohammad
 2/11/2021 9:49:18 AM

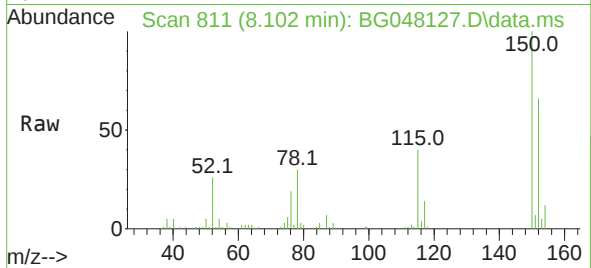
Quant Time: Feb 10 16:42:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 10 15:05:27 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.232	196	17352	4.68	ng	#	86
46) 1,1'-Biphenyl	13.561	154	46308	4.45	ng		95
47) 2-Chloronaphthalene	13.608	162	39971	4.41	ng		97
48) 2-Nitroaniline	13.802	65	13033	3.96	ng	#	73
49) Acenaphthylene	14.454	152	62386	4.67	ng		98
50) Dimethylphthalate	14.172	163	55711	4.57	ng		99
51) 2,6-Dinitrotoluene	14.289	165	11972	4.73	ng	#	83
52) Acenaphthene	14.789	154	39723m	4.39	ng		
53) 3-Nitroaniline	14.618	138	11494	4.14	ng	#	67
54) 2,4-Dinitrophenol	14.830	184	5564	3.51	ng	#	69
55) Dibenzofuran	15.124	168	66941	4.88	ng		97
56) 4-Nitrophenol	14.918	139	8355	3.85	ng	#	53
57) 2,4-Dinitrotoluene	15.077	165	17183	4.70	ng	#	91
58) Fluorene	15.770	166	52761	4.78	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.347	232	17006	4.58	ng	#	98
60) Diethylphthalate	15.535	149	55825	4.46	ng		95
61) 4-Chlorophenyl-phenyle...	15.764	204	31110	4.60	ng		98
62) 4-Nitroaniline	15.776	138	12082	3.99	ng	#	73
63) Azobenzene	16.052	77	57521	4.88	ng		91
65) 4,6-Dinitro-2-methylph...	15.840	198	10385	4.63	ng		90
66) n-Nitrosodiphenylamine	15.970	169	48928	4.68	ng		95
67) 4-Bromophenyl-phenylether	16.657	248	20727	4.46	ng		94
68) Hexachlorobenzene	16.775	284	21718	4.30	ng		99
69) Atrazine	16.916	200	18999	4.79	ng		96
70) Pentachlorophenol	17.133	266	10419	3.39	ng	#	79
71) Phenanthrene	17.509	178	93831	4.68	ng		94
72) Anthracene	17.603	178	93105m	4.72	ng		
73) Carbazole	17.867	167	88643	4.81	ng		98
74) Di-n-butylphthalate	18.420	149	96489	4.29	ng		98
75) Fluoranthene	19.512	202	124219	4.72	ng		95
77) Benzidine	19.689	184	54718	5.10	ng		98
78) Pyrene	19.871	202	128493	4.72	ng		95
80) Butylbenzylphthalate	20.752	149	41310	3.97	ng	#	81
81) Benzo(a)anthracene	21.716	228	133368	4.93	ng		93
82) 3,3'-Dichlorobenzidine	21.634	252	42642	4.68	ng	#	97
83) Chrysene	21.786	228	124681	4.85	ng		98
84) Bis(2-ethylhexyl)phtha...	21.622	149	60338	4.23	ng	#	91
85) Di-n-octyl phthalate	22.850	149	102038	4.28	ng	#	92
87) Indeno(1,2,3-cd)pyrene	28.708	276	130949	4.45	ng	#	83
88) Benzo(b)fluoranthene	23.966	252	121515	4.67	ng	#	98
89) Benzo(k)fluoranthene	24.031	252	119910	4.75	ng	#	91
90) Benzo(a)pyrene	24.842	252	114488	4.69	ng	#	96
91) Dibenzo(a,h)anthracene	28.784	278	114482	4.71	ng	#	93
92) Benzo(g,h,i)perylene	29.877	276	108472	4.64	ng	#	93

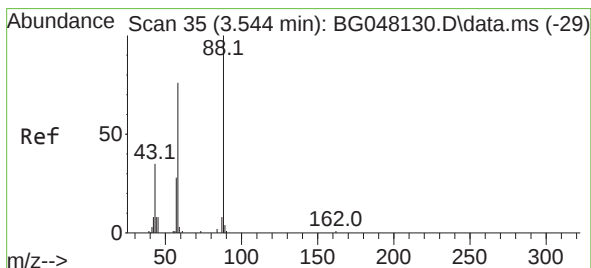
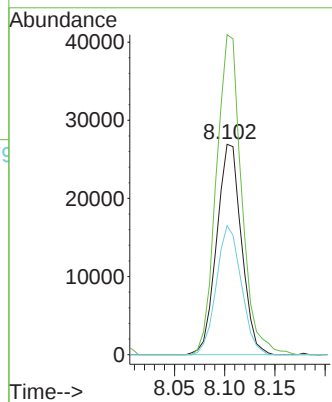
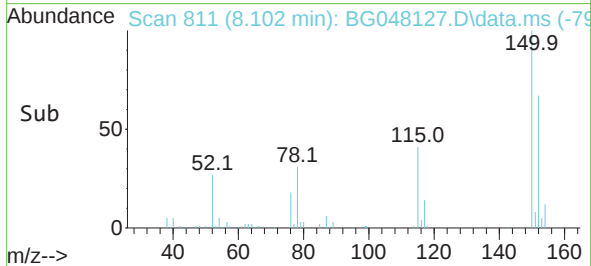
(#) = qualifier out of range (m) = manual integration (+) = signals summed



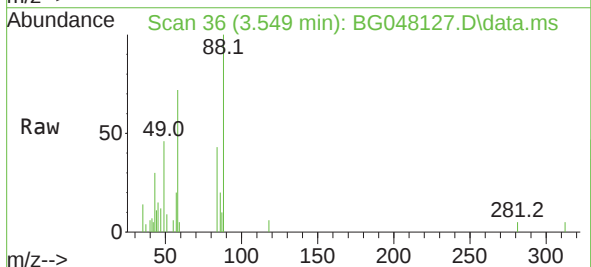
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.102 min Scan# 811
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13



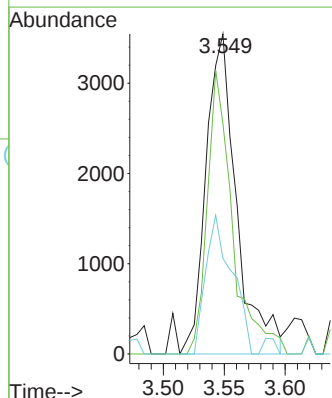
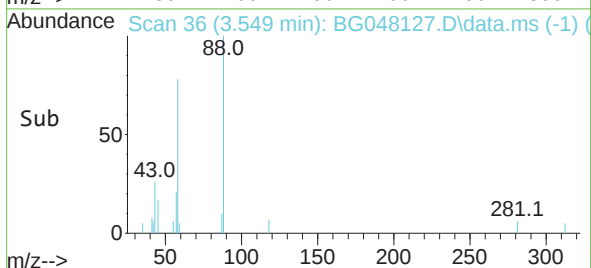
Tgt Ion: 152 Resp: 46221
Ion Ratio Lower Upper
152 100
150 152.1 125.0 187.6
115 61.3 41.8 62.6



#2
1,4-Dioxane
Concen: 4.62 ng
RT: 3.549 min Scan# 36
Delta R.T. 0.005 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13



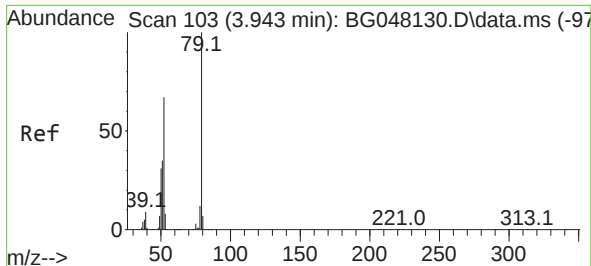
Tgt Ion: 88 Resp: 6200
Ion Ratio Lower Upper
88 100
58 73.3 61.6 92.4
43 37.4 21.3 31.9#



Instrument :
BNA_G
ClientSampled :
SSTDIC005

Manual Integrations
APPROVED

mohammad
2/11/2021 9:49:18 AM



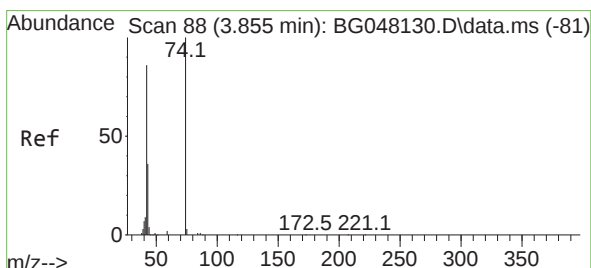
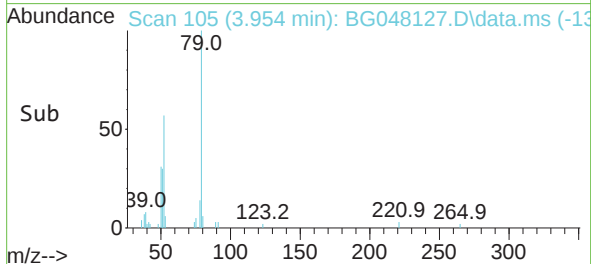
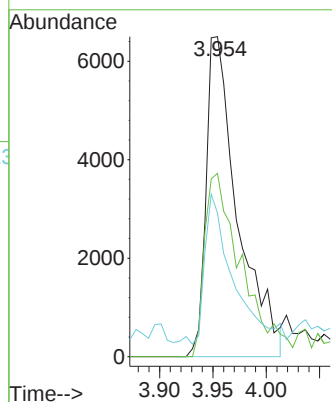
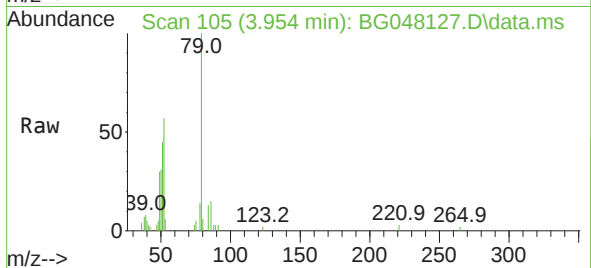
#3
Pyridine
Concen: 3.33 ng
RT: 3.954 min Scan# 105
Delta R.T. 0.011 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

Tgt Ion: 79 Resp: 13402
Ion Ratio Lower Upper
79 100
52 57.3 61.3 91.9#
51 44.8 28.4 42.6#

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

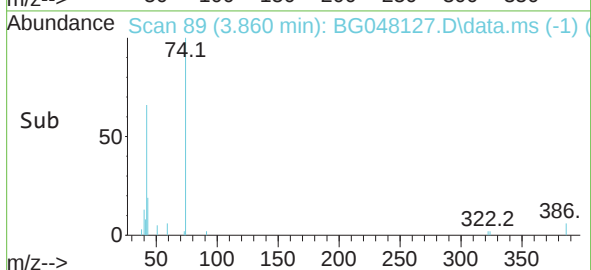
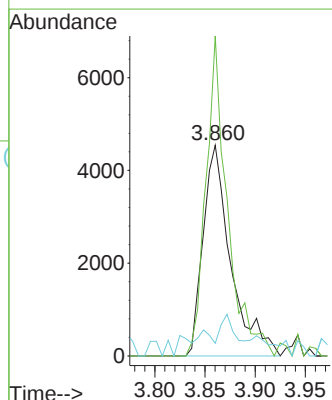
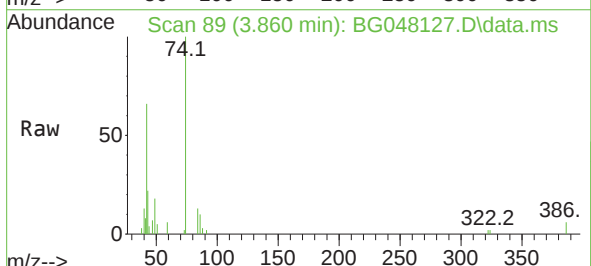
Manual Integrations
APPROVED

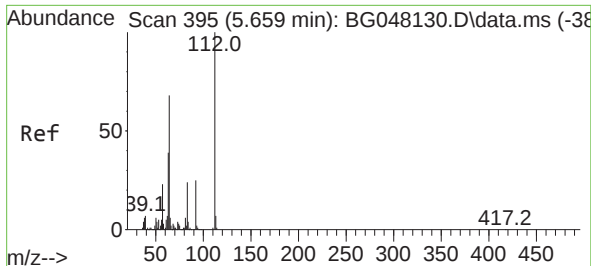
mohammad
2/11/2021 9:49:18 AM



#4
n-Nitrosodimethylamine
Concen: 4.68 ng
RT: 3.860 min Scan# 89
Delta R.T. 0.005 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

Tgt Ion: 42 Resp: 8709
Ion Ratio Lower Upper
42 100
74 151.9 120.4 180.6
44 6.0 6.2 9.2#





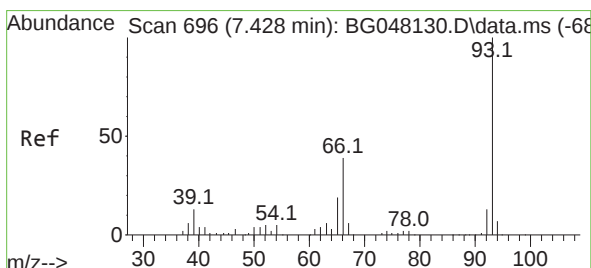
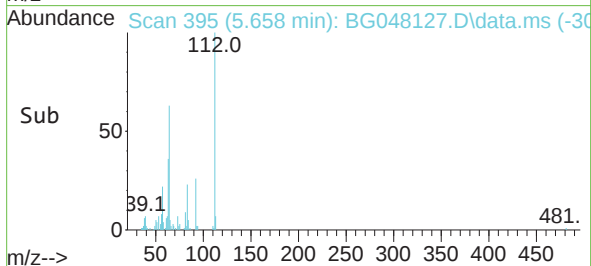
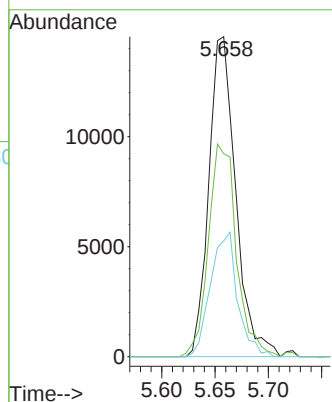
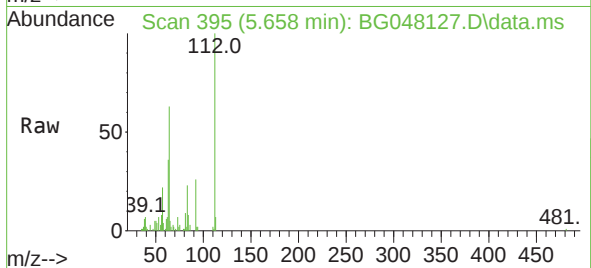
#5
2-Fluorophenol
Concen: 8.49 ng
RT: 5.658 min Scan# 395
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

Tgt Ion:	112	Resp:	25532
Ion Ratio	Lower	Upper	
112	100		
64	63.4	46.7	70.1
63	36.2	22.8	34.2#

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

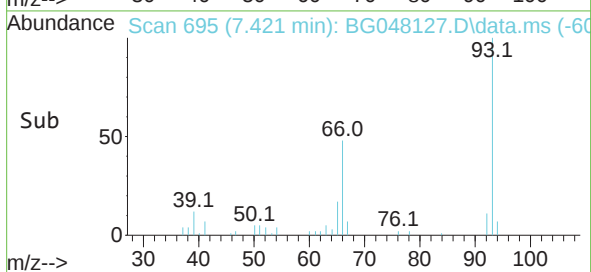
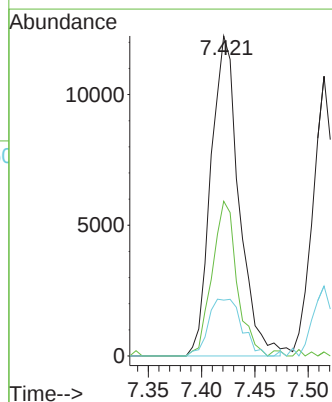
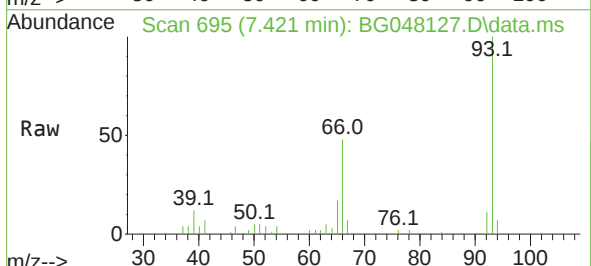
Manual Integrations
APPROVED

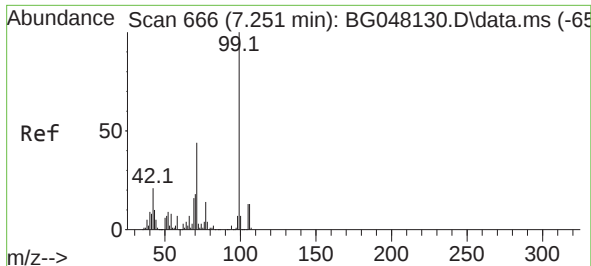
mohammad
2/11/2021 9:49:18 AM



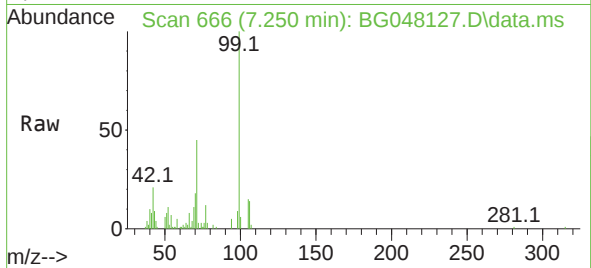
#6
Aniline
Concen: 4.06 ng
RT: 7.421 min Scan# 695
Delta R.T. -0.007 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

Tgt Ion:	93	Resp:	22401
Ion Ratio	Lower	Upper	
93	100		
66	48.3	29.5	44.3#
65	17.5	15.5	23.3

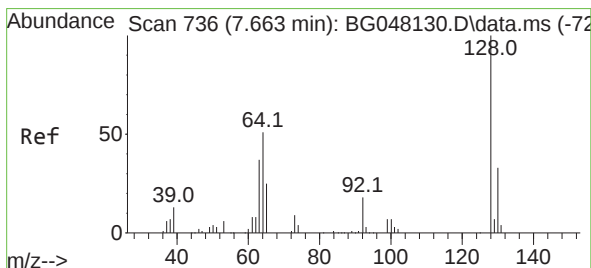
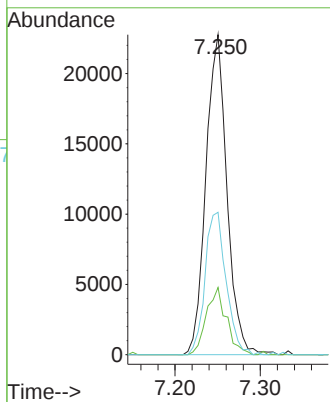
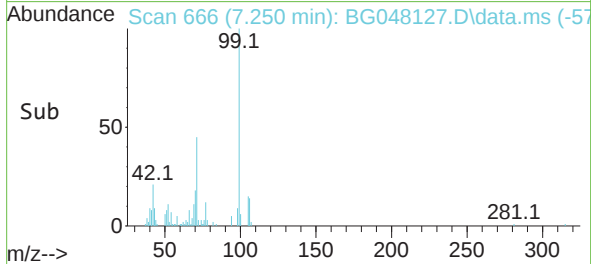




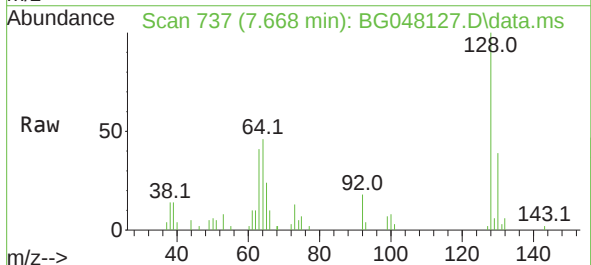
#7
Phenol-d6
Concen: 8.57 ng
RT: 7.250 min Scan# 666
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13



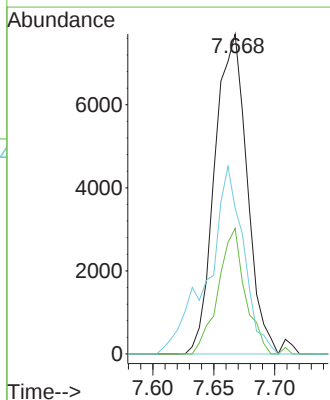
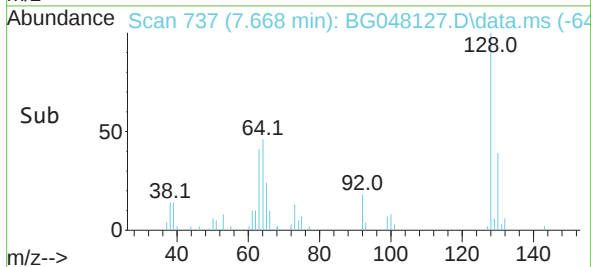
Tgt Ion:	99	Resp:	39193
Ion	Ratio	Lower	Upper
99	100		
42	21.0	12.8	19.2#
71	44.5	24.6	36.8#



#8
2-Chlorophenol
Concen: 4.49 ng
RT: 7.668 min Scan# 737
Delta R.T. 0.005 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13



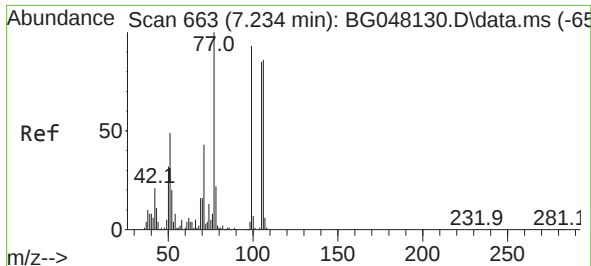
Tgt Ion:	128	Resp:	14123
Ion	Ratio	Lower	Upper
128	100		
130	39.3	12.6	52.6
64	45.5	24.8	64.8



Instrument :
BNA_G
ClientSampleId :
SSTDIC005

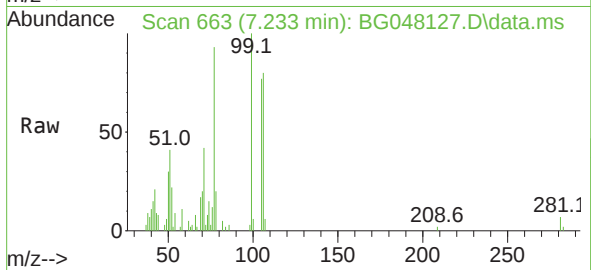
Manual Integrations
APPROVED

mohammad
2/11/2021 9:49:18 AM



#9
Benzaldehyde
Concen: 5.99 ng
RT: 7.233 min Scan# 663
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

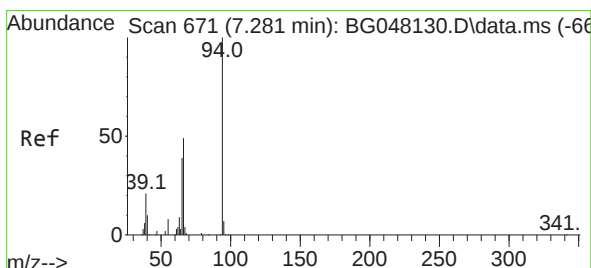
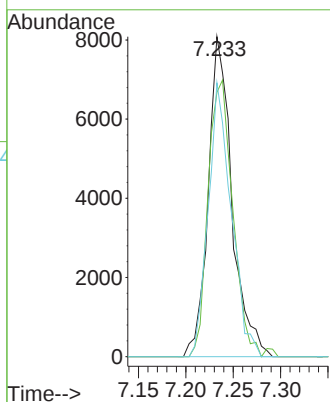
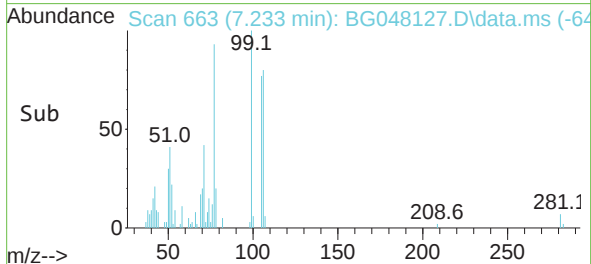
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



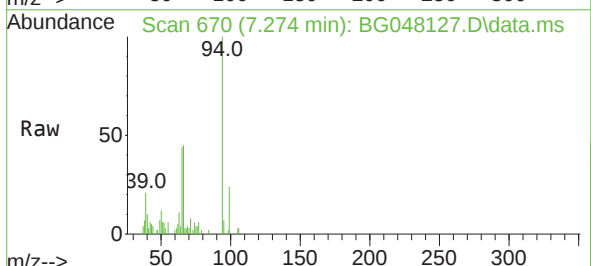
Tgt Ion: 77 Resp: 14050
Ion Ratio Lower Upper
77 100
105 82.6 85.9 125.9#
106 85.6 80.9 120.9

Manual Integrations
APPROVED

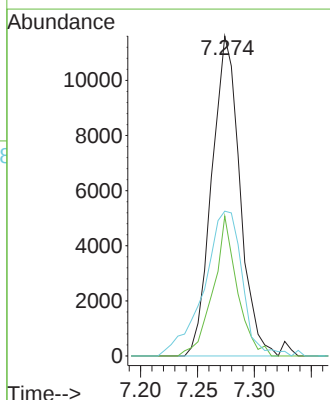
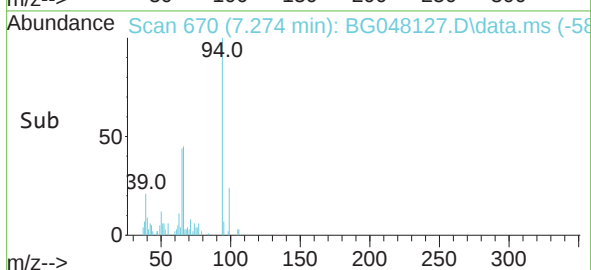
mohammad
2/11/2021 9:49:18 AM

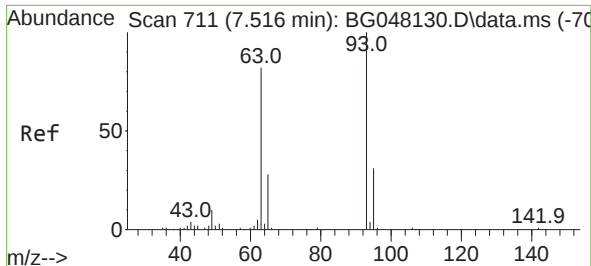


#10
Phenol
Concen: 4.54 ng
RT: 7.274 min Scan# 670
Delta R.T. -0.007 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13



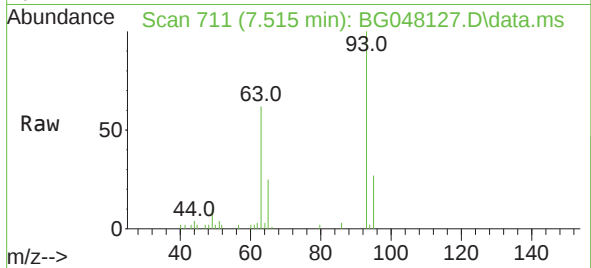
Tgt Ion: 94 Resp: 19906
Ion Ratio Lower Upper
94 100
65 43.7 6.6 46.6
66 45.2 13.9 53.9





#11
bis(2-Chloroethyl)ether
Concen: 4.92 ng
RT: 7.515 min Scan# 711
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

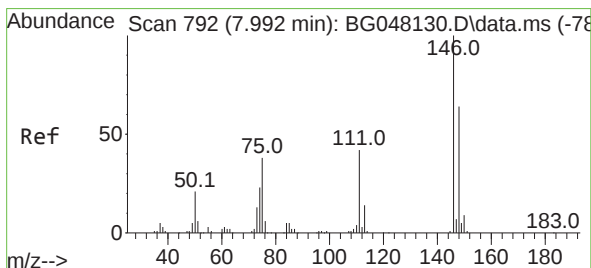
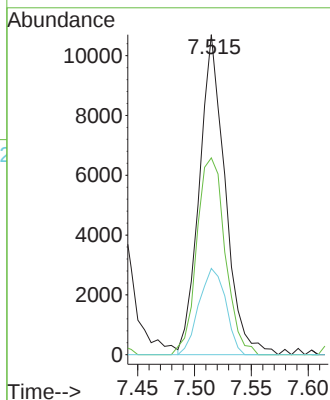
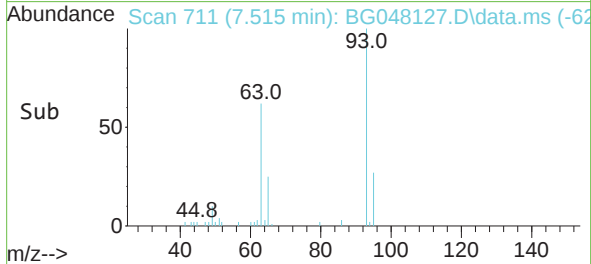
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



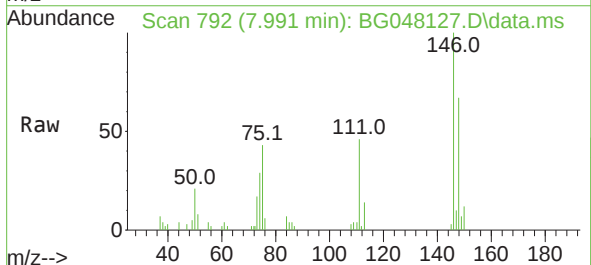
Tgt Ion:	93	Resp:	16897
Ion	Ratio	Lower	Upper
93	100		
63	61.5	56.4	96.4
95	26.9	13.8	53.8

Manual Integrations
APPROVED

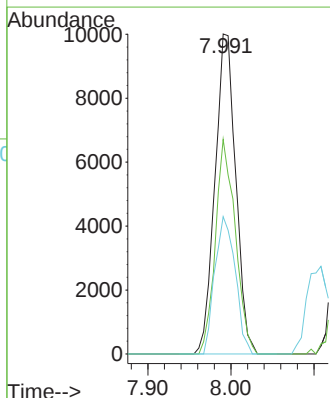
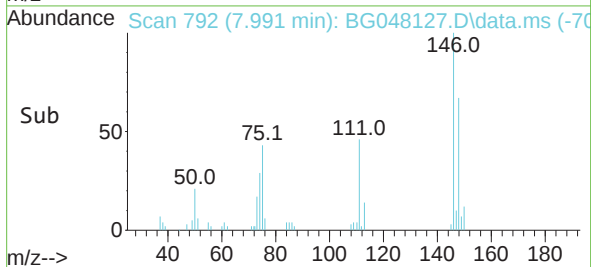
mohammad
2/11/2021 9:49:18 AM

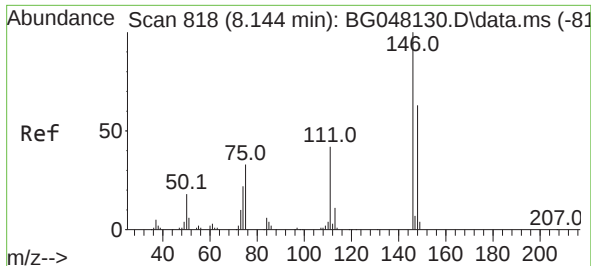


#12
1,3-Dichlorobenzene
Concen: 4.58 ng m
RT: 7.991 min Scan# 792
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13



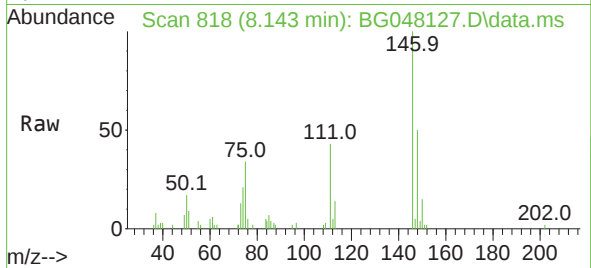
Tgt Ion:	146	Resp:	17415
Ion	Ratio	Lower	Upper
146	100		
148	67.1	50.1	75.1
75	42.9	20.1	30.1#





#13
1,4-Dichlorobenzene
Concen: 4.54 ng m
RT: 8.143 min Scan# 818
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

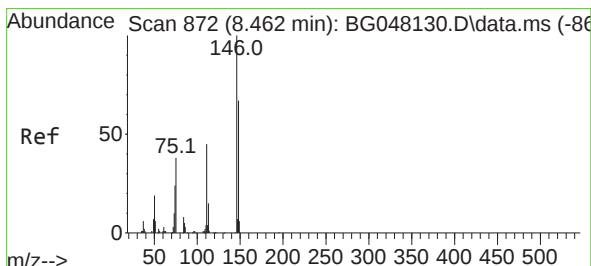
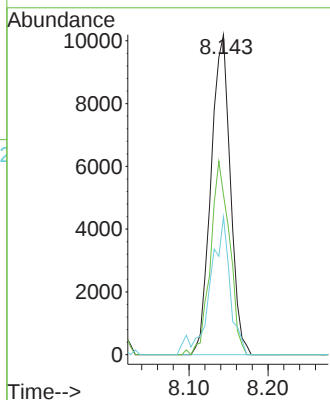
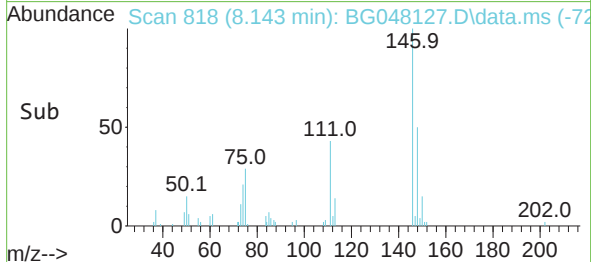
Instrument :
BNA_G
ClientSampled :
SSTDIC005



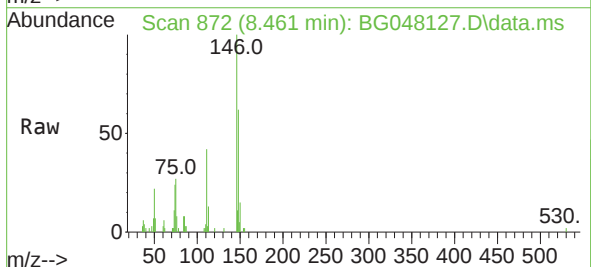
Tgt Ion:146 Resp: 17301
Ion Ratio Lower Upper
146 100
148 50.0 51.1 76.7#
111 43.0 29.7 44.5

Manual Integrations
APPROVED

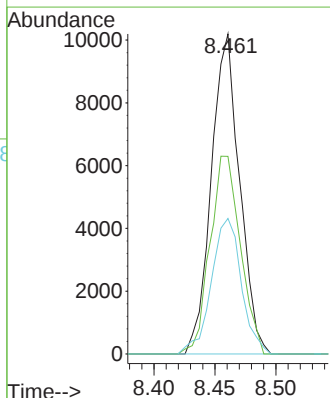
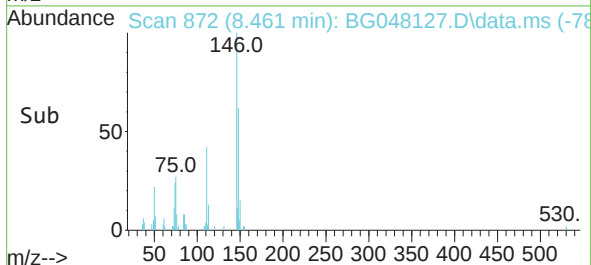
mohammad
2/11/2021 9:49:18 AM

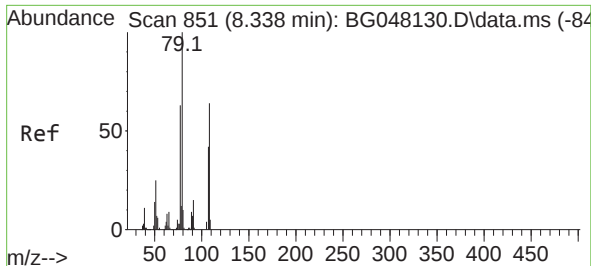


#14
1,2-Dichlorobenzene
Concen: 4.53 ng
RT: 8.461 min Scan# 872
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13



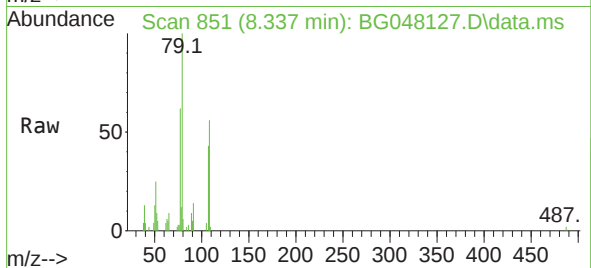
Tgt Ion:146 Resp: 16469
Ion Ratio Lower Upper
146 100
148 61.7 53.0 79.6
111 42.4 30.7 46.1





#15
Benzyl Alcohol
Concen: 3.99 ng
RT: 8.337 min Scan# 851
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

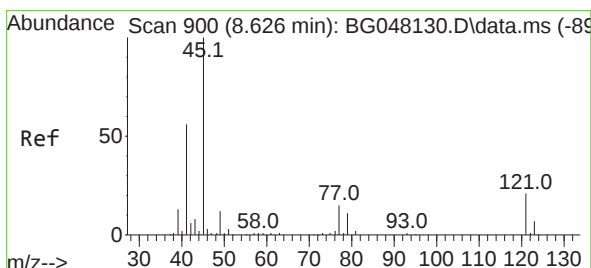
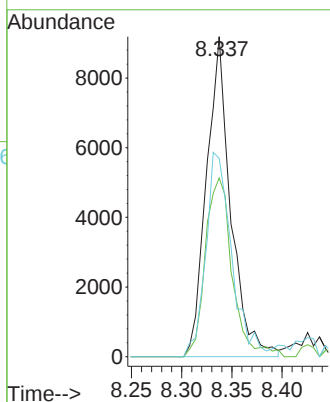
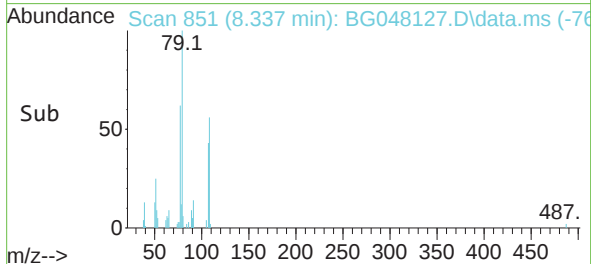
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



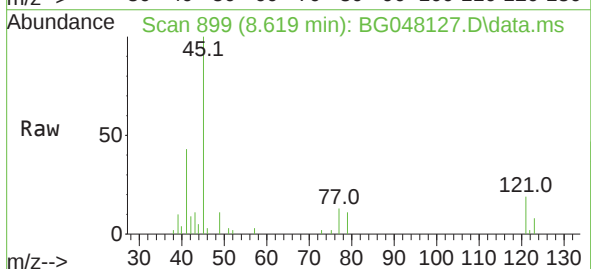
Tgt Ion: 79 Resp: 15449
Ion Ratio Lower Upper
79 100
108 55.9 65.5 98.3#
77 62.0 50.1 75.1

Manual Integrations
APPROVED

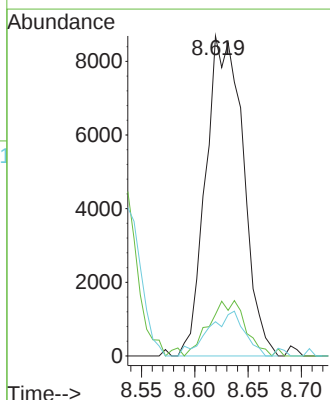
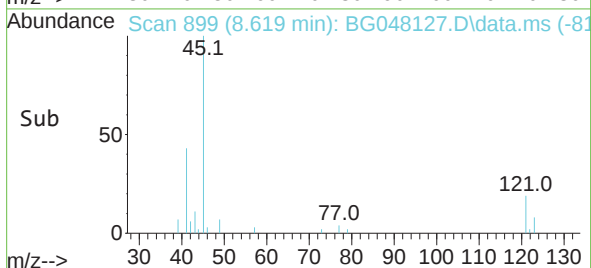
mohammad
2/11/2021 9:49:18 AM

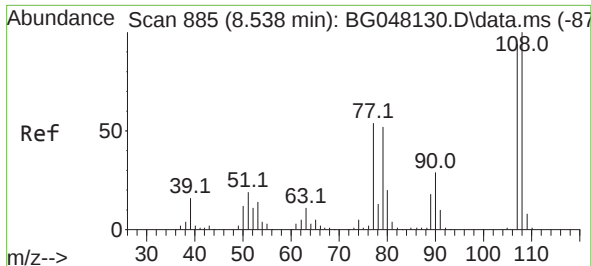


#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.40 ng
RT: 8.619 min Scan# 899
Delta R.T. -0.007 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13



Tgt Ion: 45 Resp: 21199
Ion Ratio Lower Upper
45 100
77 13.0 0.0 33.4
79 10.7 0.0 30.8





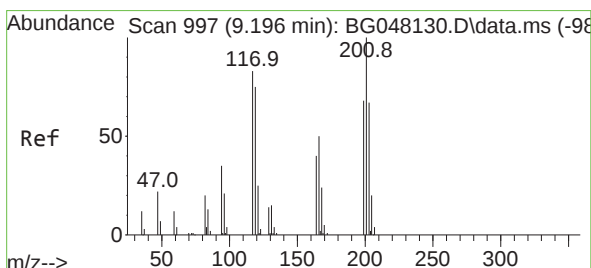
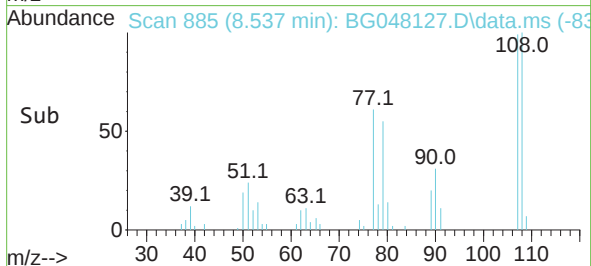
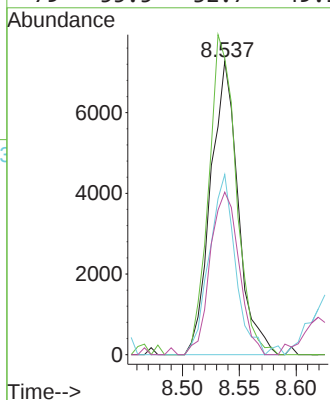
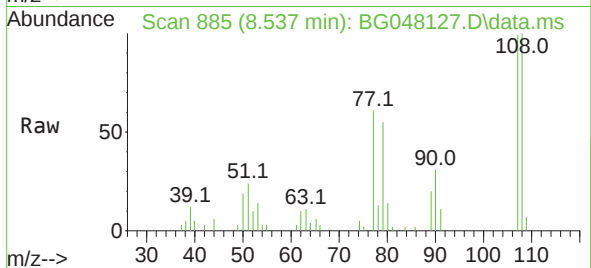
#17
2-Methylphenol
Concen: 4.14 ng
RT: 8.537 min Scan# 885
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:	107	Resp:	12253
Ion	Ratio	Lower	Upper
107	100		
108	101.1	87.2	130.8
77	61.5	33.8	50.8#
79	55.5	32.7	49.1#

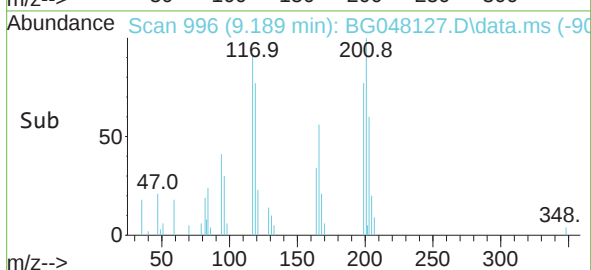
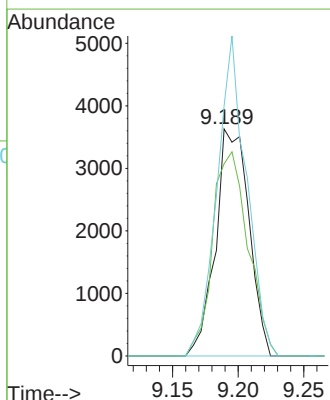
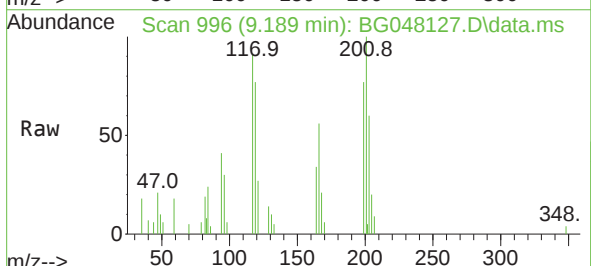
Manual Integrations
APPROVED

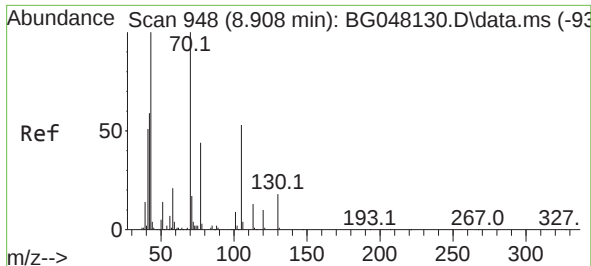
mohammad
2/11/2021 9:49:18 AM



#18
Hexachloroethane
Concen: 4.32 ng
RT: 9.189 min Scan# 996
Delta R.T. -0.007 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

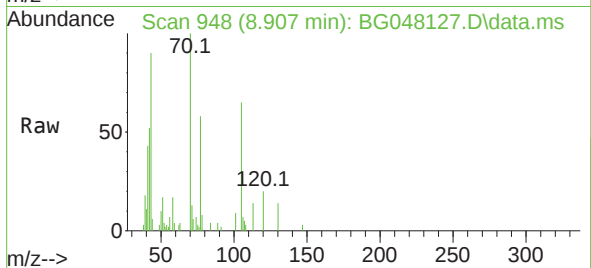
Tgt Ion:	117	Resp:	6418
Ion	Ratio	Lower	Upper
117	100		
119	84.6	77.5	116.3
201	116.3	104.9	157.3



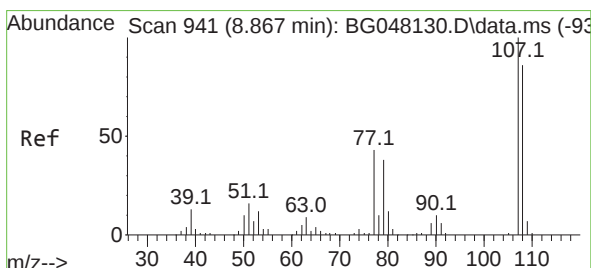
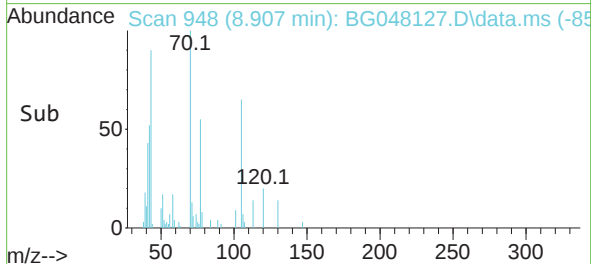
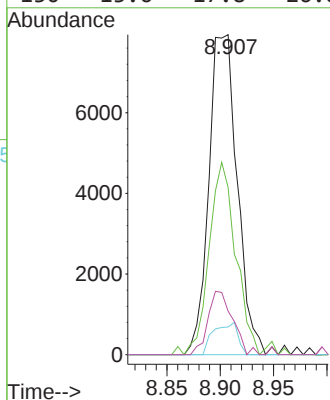


#19
n-Nitroso-di-n-propylamine
Concen: 4.43 ng
RT: 8.907 min Scan# 948
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

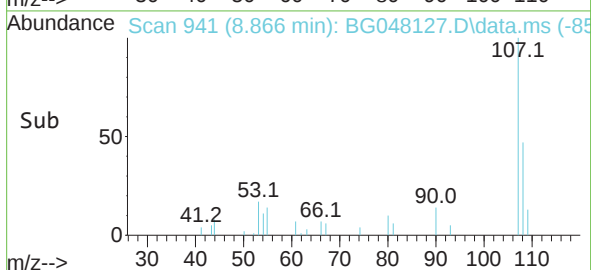
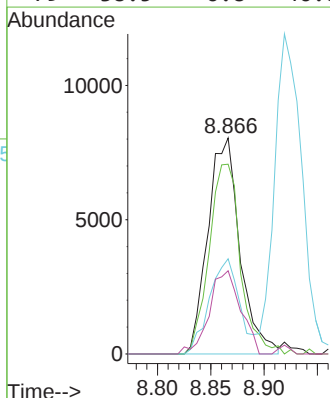
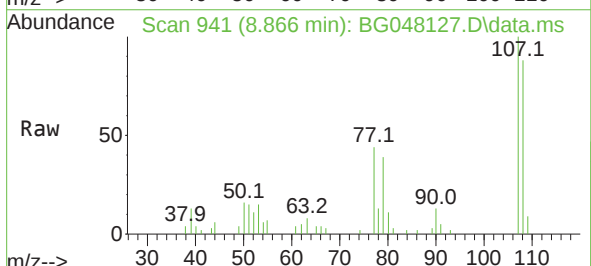


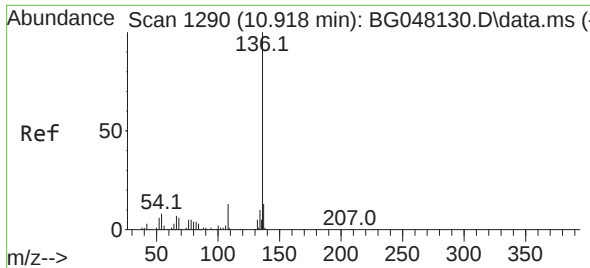
Tgt Ion:	70	Resp:	14783
Ion	Ratio	Lower	Upper
70	100		
42	52.2	45.6	68.4
101	8.6	8.4	12.6
130	13.6	17.8	26.8#



#20
3+4-Methylphenols
Concen: 4.09 ng
RT: 8.866 min Scan# 941
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

Tgt Ion:	107	Resp:	16756
Ion	Ratio	Lower	Upper
107	100		
108	87.9	70.6	110.6
77	44.1	10.2	50.2
79	38.5	6.8	46.8





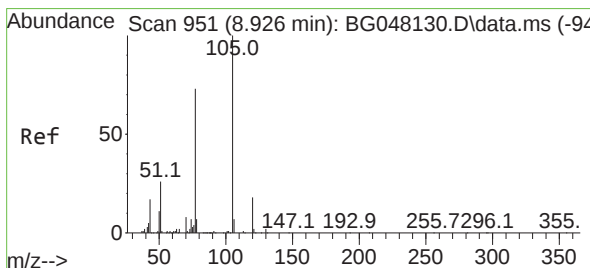
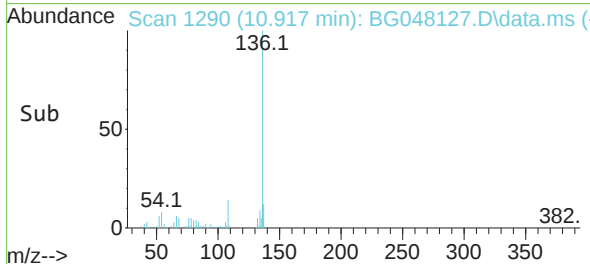
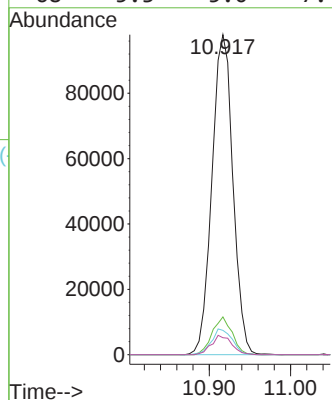
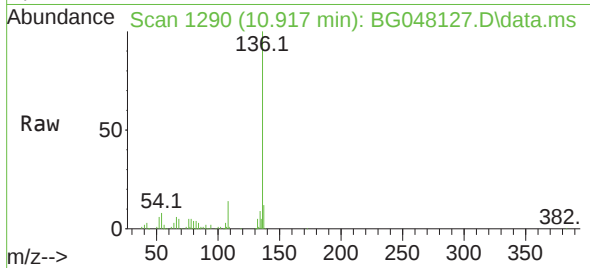
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.917 min Scan# 1290
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

Tgt Ion:	136	Resp:	175482
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.1	13.7
54	7.6	6.2	9.4
68	5.3	5.0	7.4

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

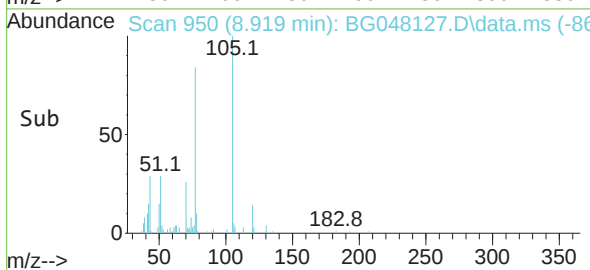
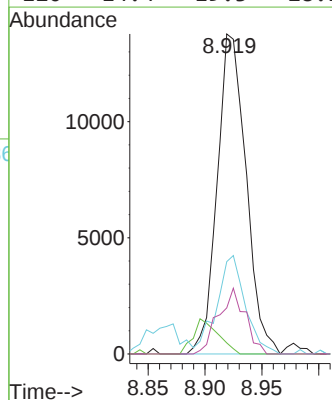
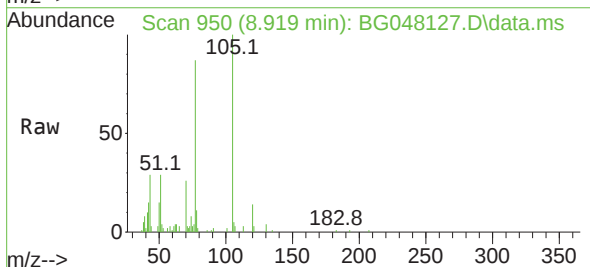
Manual Integrations
APPROVED

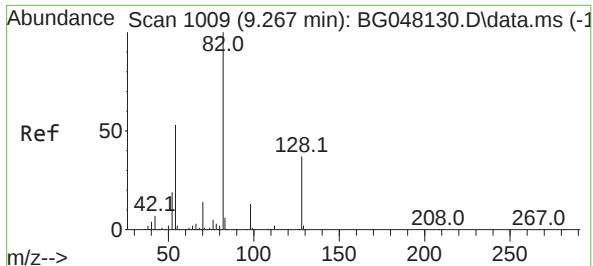
mohammad
2/11/2021 9:49:18 AM



#22
Acetophenone
Concen: 4.50 ng
RT: 8.919 min Scan# 950
Delta R.T. -0.007 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

Tgt Ion:	105	Resp:	24340
Ion Ratio	Lower	Upper	
105	100		
71	3.5	2.7	4.1
51	28.9	21.0	31.6
120	14.4	19.3	28.9





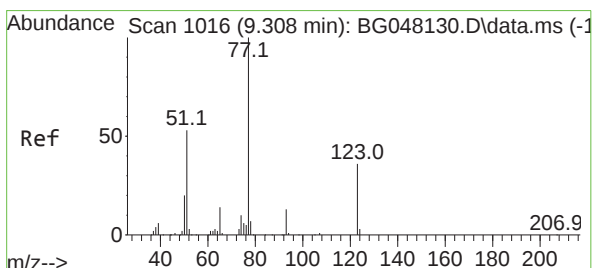
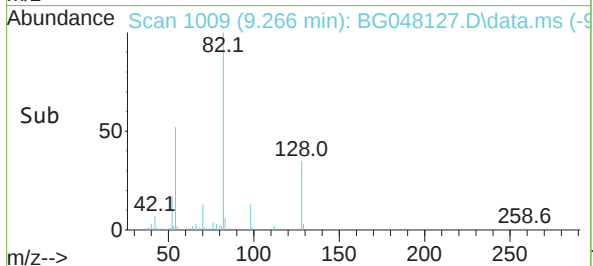
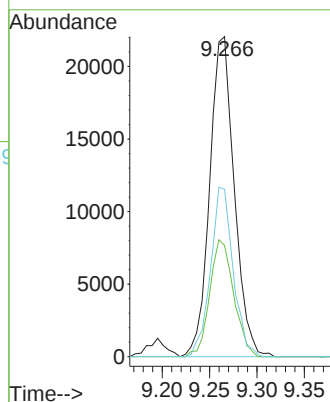
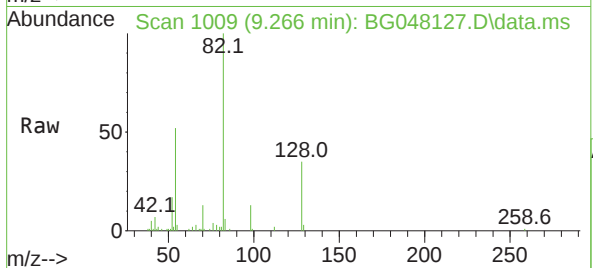
#23
Nitrobenzene-d5
Concen: 8.96 ng
RT: 9.266 min Scan# 1009
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

Tgt Ion: 82 Resp: 39742
Ion Ratio Lower Upper
82 100
128 34.8 37.0 55.6#
54 52.4 39.0 58.4

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

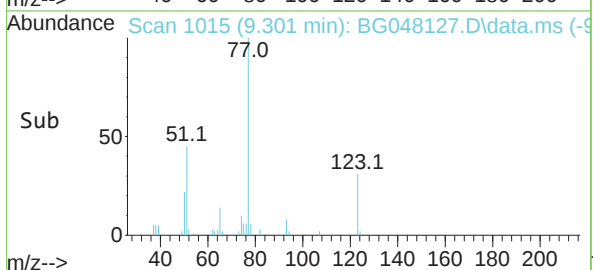
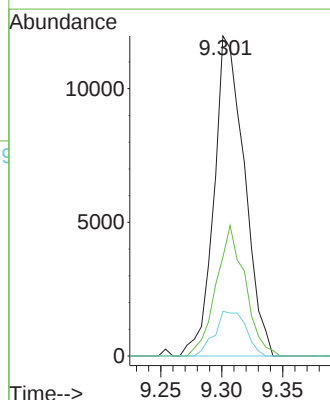
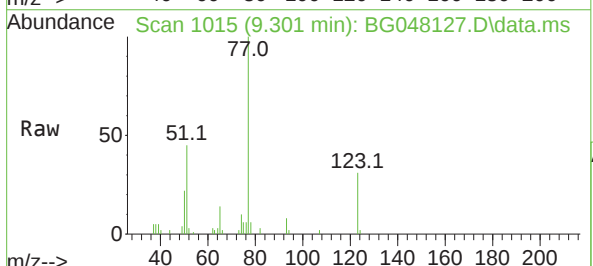
Manual Integrations
APPROVED

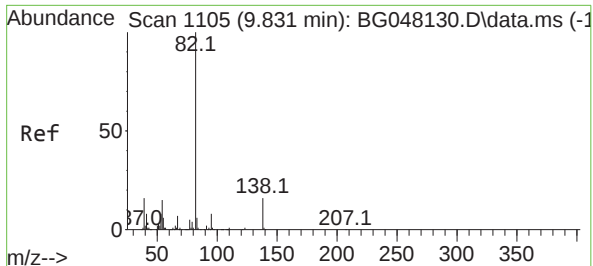
mohammad
2/11/2021 9:49:18 AM



#24
Nitrobenzene
Concen: 4.68 ng
RT: 9.301 min Scan# 1015
Delta R.T. -0.007 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

Tgt Ion: 77 Resp: 20767
Ion Ratio Lower Upper
77 100
123 30.9 39.7 59.5#
65 13.9 10.4 15.6





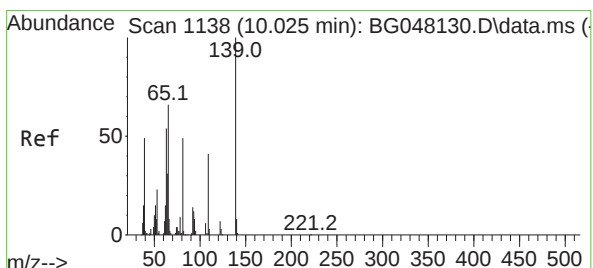
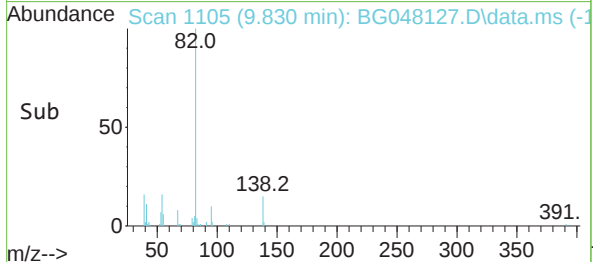
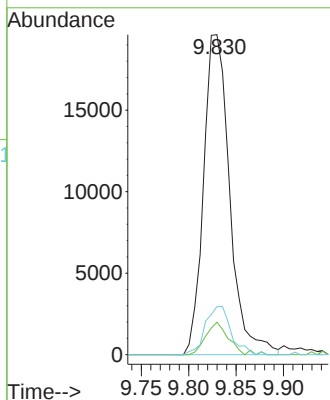
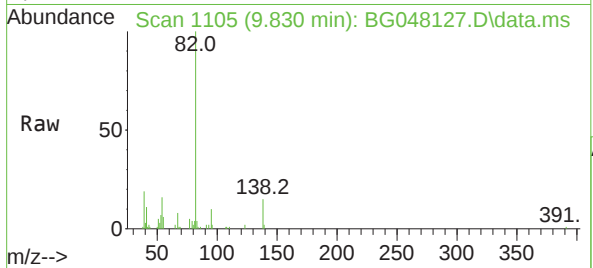
#25
Isophorone
Concen: 4.74 ng
RT: 9.830 min Scan# 1105
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

Tgt Ion: 82 Resp: 37719
Ion Ratio Lower Upper
82 100
95 10.1 5.6 8.4#
138 15.0 15.8 23.6#

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

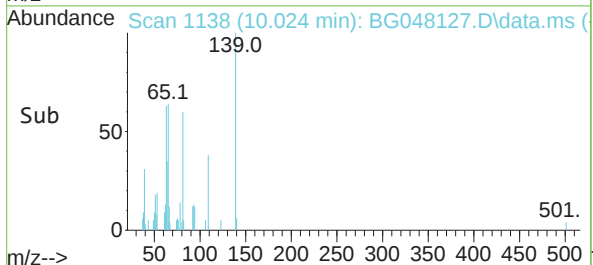
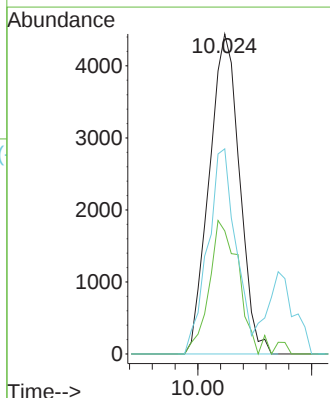
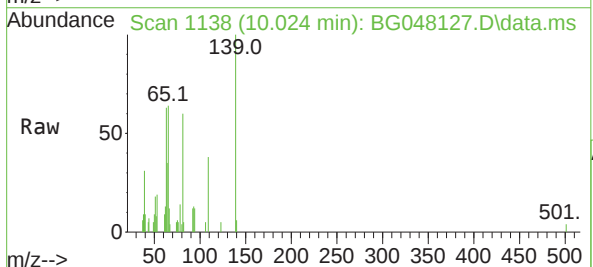
Manual Integrations
APPROVED

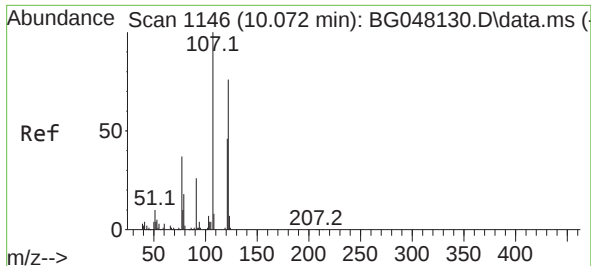
mohammad
2/11/2021 9:49:18 AM



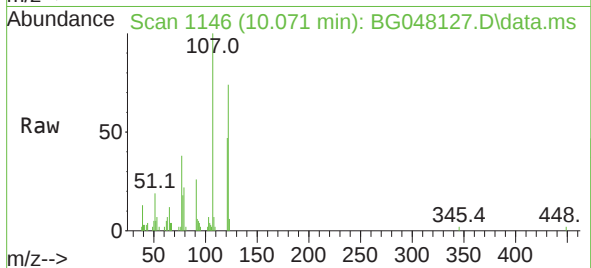
#26
2-Nitrophenol
Concen: 4.50 ng
RT: 10.024 min Scan# 1138
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

Tgt Ion: 139 Resp: 8232
Ion Ratio Lower Upper
139 100
109 38.4 20.7 31.1#
65 64.1 36.1 54.1#

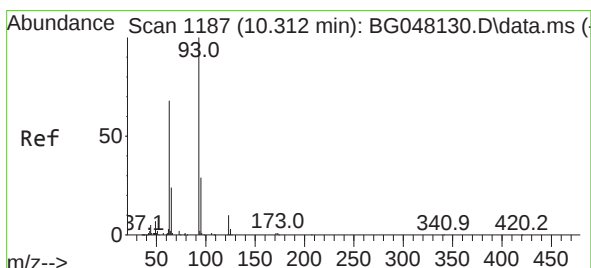
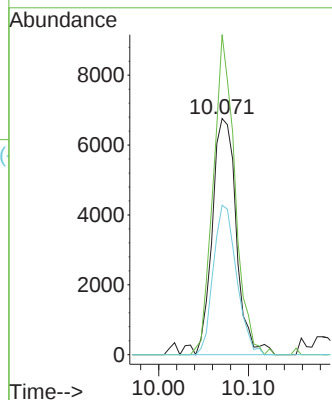
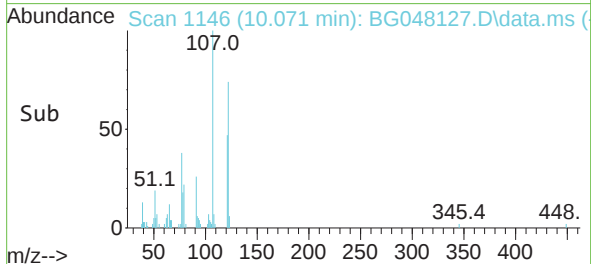




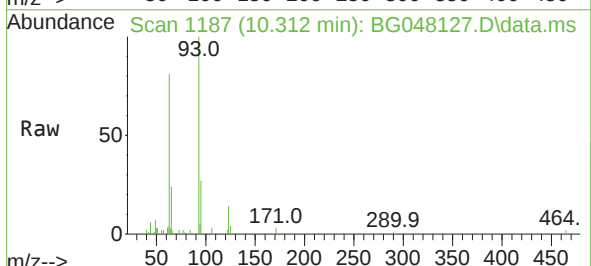
#27
2,4-Dimethylphenol
Concen: 4.79 ng
RT: 10.071 min Scan# 1146
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13



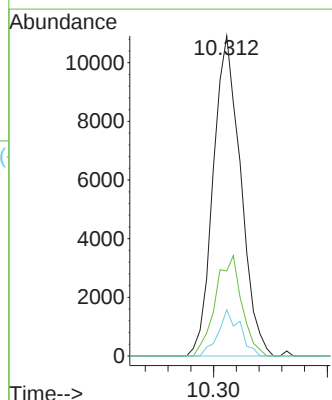
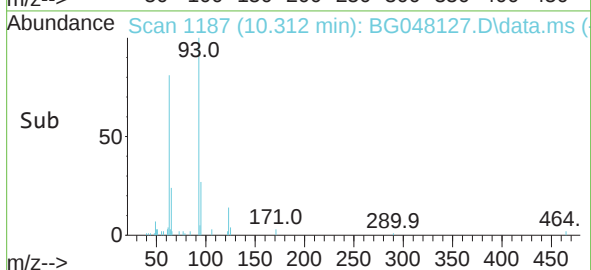
Tgt Ion:122 Resp: 12723
Ion Ratio Lower Upper
122 100
107 135.5 89.2 133.8#
121 63.2 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 3.81 ng
RT: 10.312 min Scan# 1187
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13



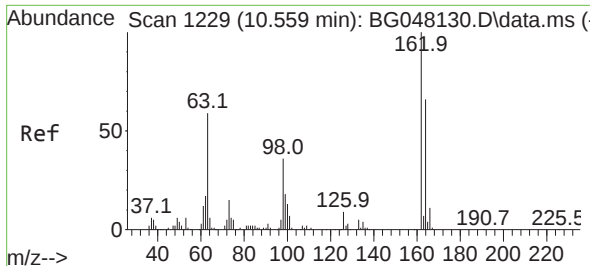
Tgt Ion: 93 Resp: 18242
Ion Ratio Lower Upper
93 100
95 26.6 26.5 39.7
123 14.5 9.4 14.0#



Instrument :
BNA_G
ClientSampleId :
SSTDIC005

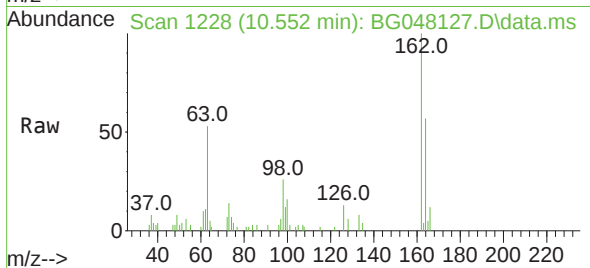
Manual Integrations
APPROVED

mohammad
2/11/2021 9:49:18 AM



#29
2,4-Dichlorophenol
Concen: 4.30 ng
RT: 10.552 min Scan# 1228
Delta R.T. -0.007 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

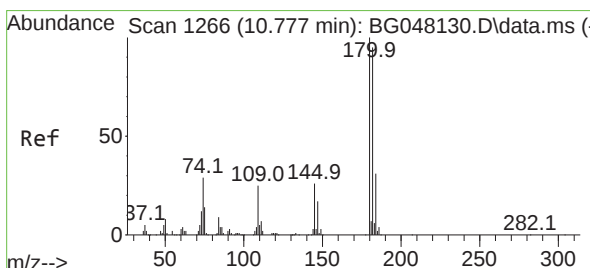
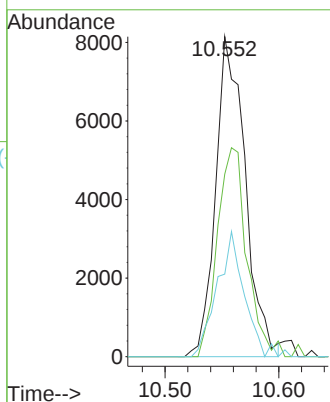
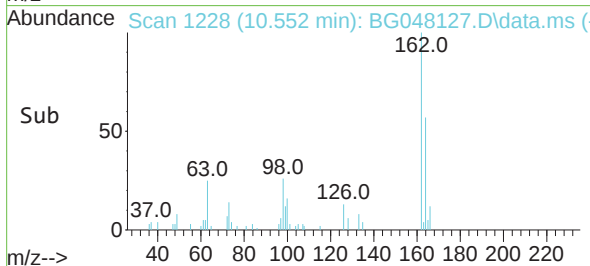
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



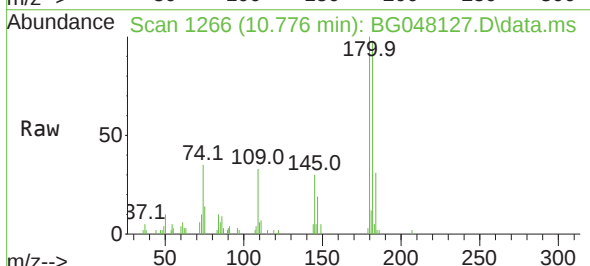
Tgt Ion:162 Resp: 14707
Ion Ratio Lower Upper
162 100
164 57.1 45.6 85.6
98 25.8 11.0 51.0

Manual Integrations
APPROVED

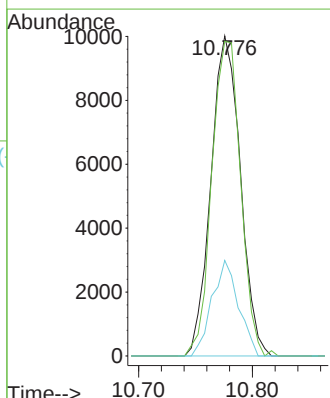
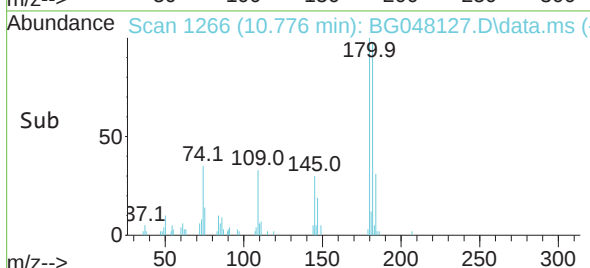
mohammad
2/11/2021 9:49:18 AM

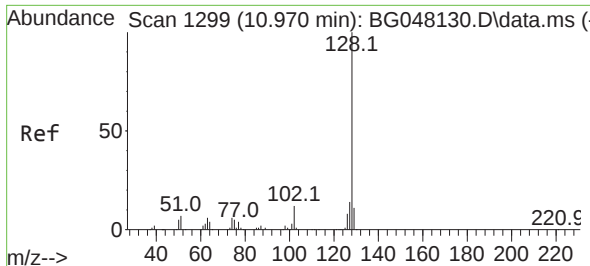


#30
1,2,4-Trichlorobenzene
Concen: 4.36 ng
RT: 10.776 min Scan# 1266
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13



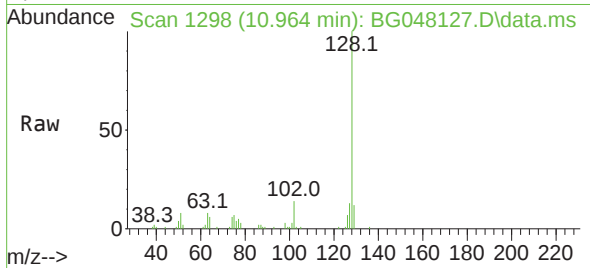
Tgt Ion:180 Resp: 18006
Ion Ratio Lower Upper
180 100
182 98.4 76.9 115.3
145 29.9 21.4 32.0





#31
Naphthalene
Concen: 4.58 ng
RT: 10.964 min Scan# 1298
Delta R.T. -0.007 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

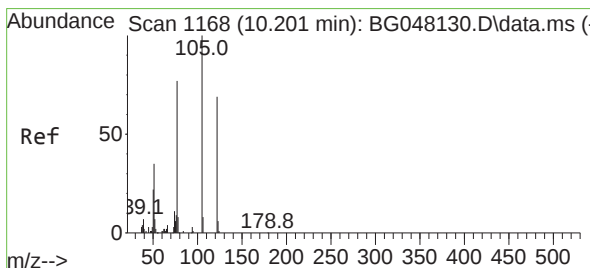
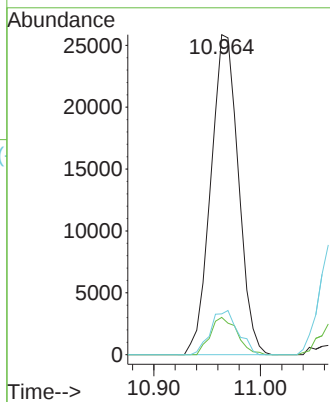
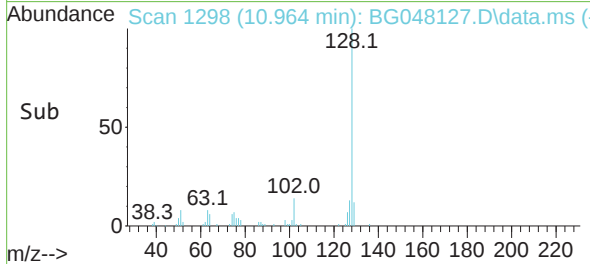
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



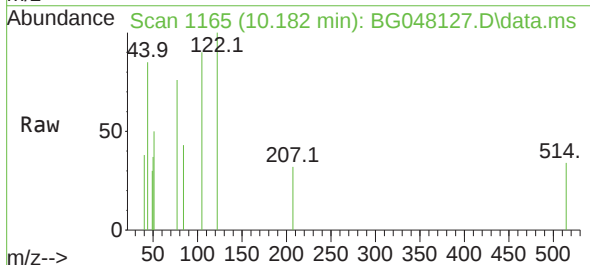
Tgt Ion:128 Resp: 46447
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 12.7 11.0 16.4

Manual Integrations
APPROVED

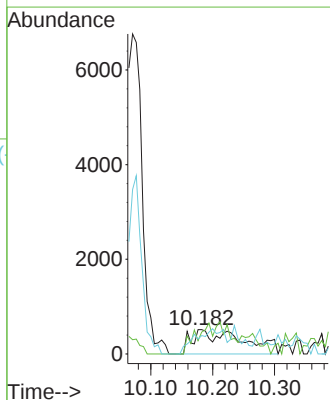
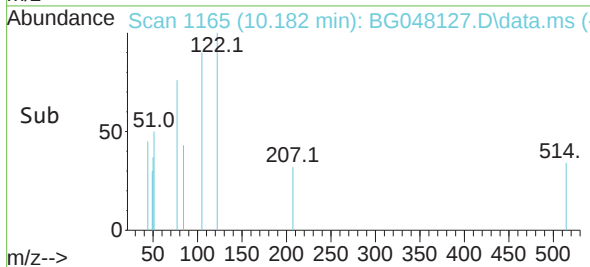
mohammad
2/11/2021 9:49:18 AM

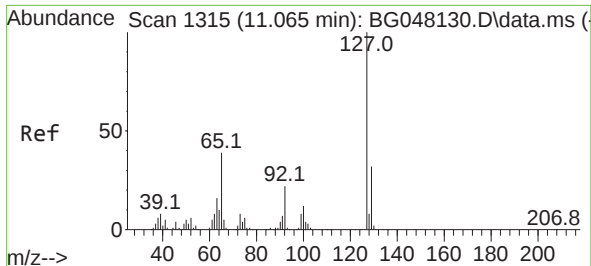


#32
Benzoic acid
Concen: 1.22 ng m
RT: 10.182 min Scan# 1165
Delta R.T. -0.019 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13



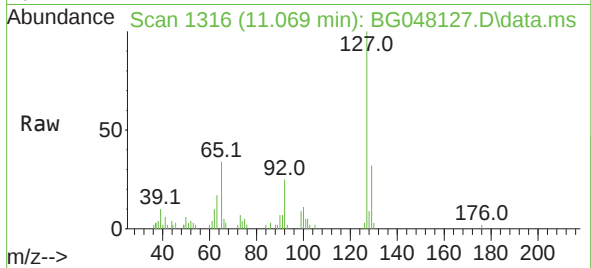
Tgt Ion:122 Resp: 2892
Ion Ratio Lower Upper
122 100
105 89.7 103.7 143.7#
77 75.5 63.0 103.0





#33
4-Chloroaniline
Concen: 4.03 ng
RT: 11.069 min Scan# 1316
Delta R.T. 0.005 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

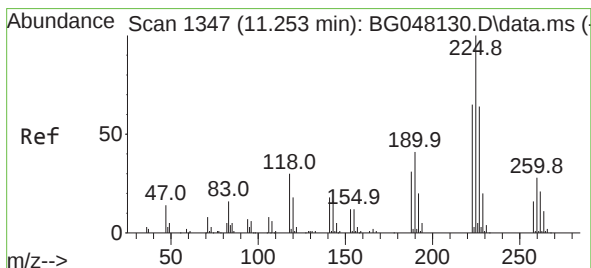
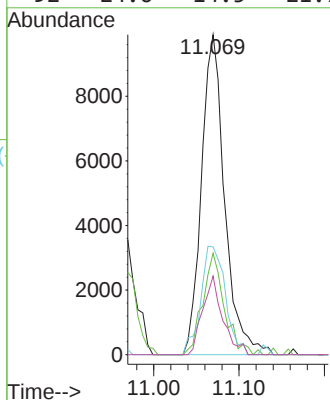
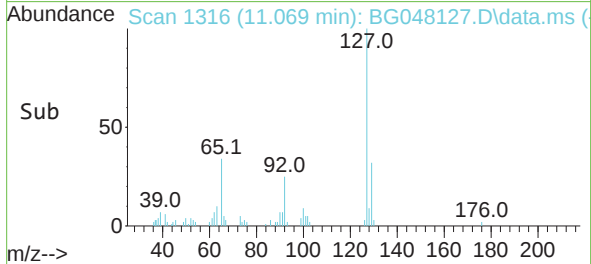
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



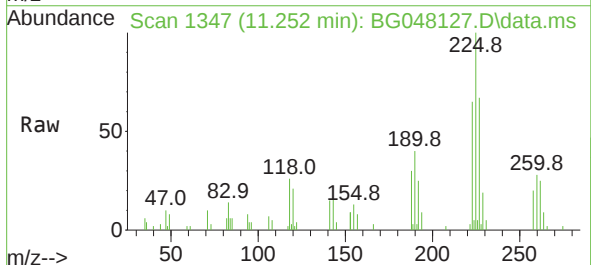
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.8	40.2
65	33.7	23.8	35.6
92	24.6	14.5	21.7#

Manual Integrations
APPROVED

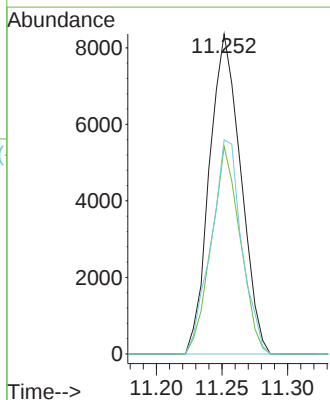
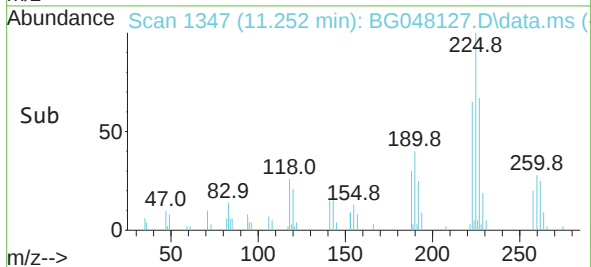
mohammad
2/11/2021 9:49:18 AM

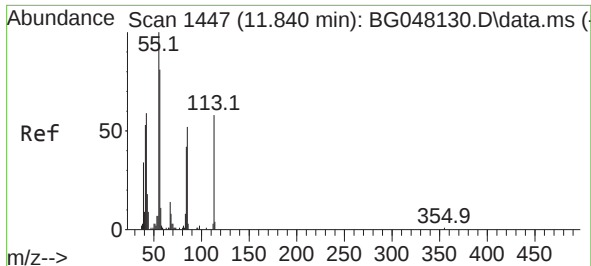


#34
Hexachlorobutadiene
Concen: 4.73 ng
RT: 11.252 min Scan# 1347
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13



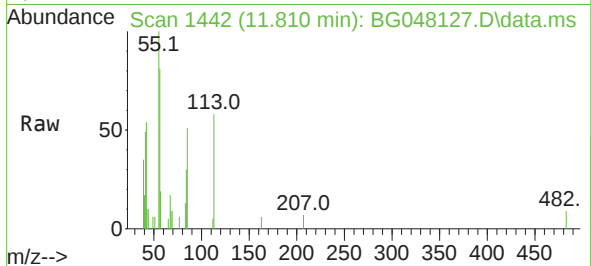
Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.8	49.5	74.3
227	66.9	52.0	78.0





#35
Caprolactam
Concen: 3.50 ng
RT: 11.810 min Scan# 1442
Delta R.T. -0.030 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

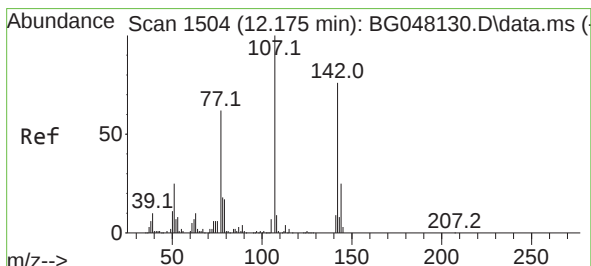
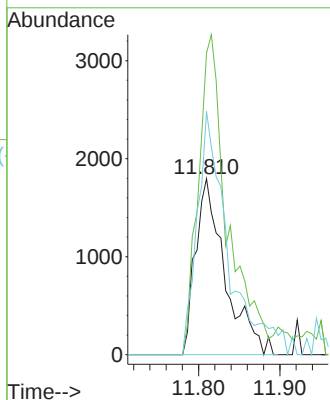
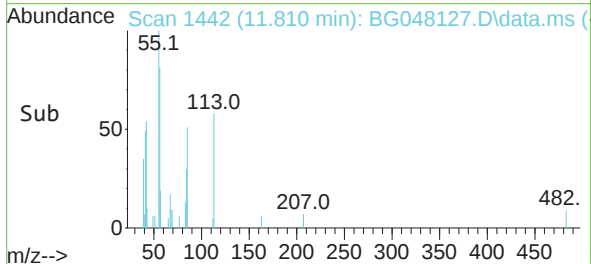
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



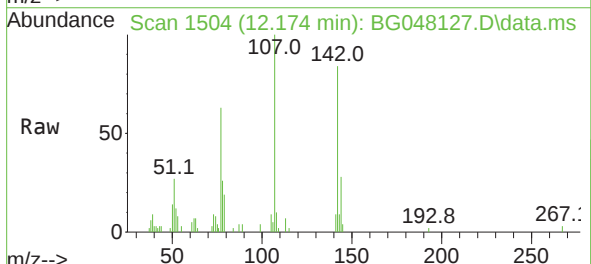
Tgt Ion:113 Resp: 4555
Ion Ratio Lower Upper
113 100
55 171.4 149.2 189.2
56 138.2 107.2 147.2

Manual Integrations
APPROVED

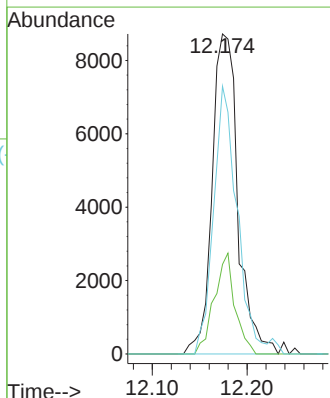
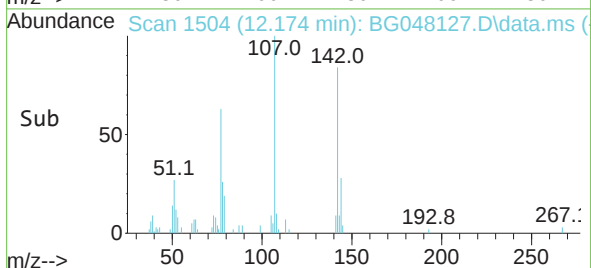
mohammad
2/11/2021 9:49:18 AM

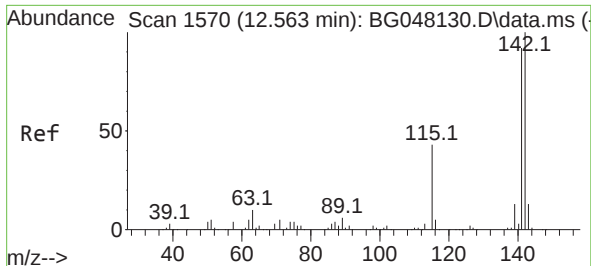


#36
4-Chloro-3-methylphenol
Concen: 4.30 ng
RT: 12.174 min Scan# 1504
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

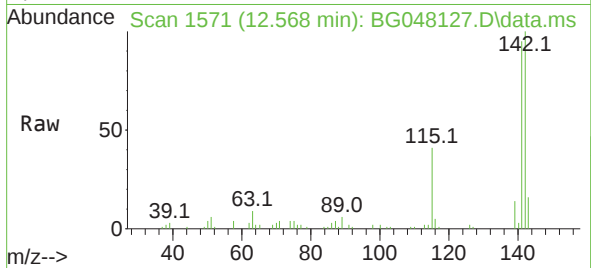


Tgt Ion:107 Resp: 16471
Ion Ratio Lower Upper
107 100
144 28.0 22.5 33.7
142 83.7 70.8 106.2

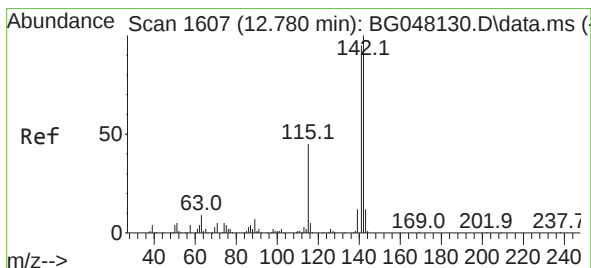
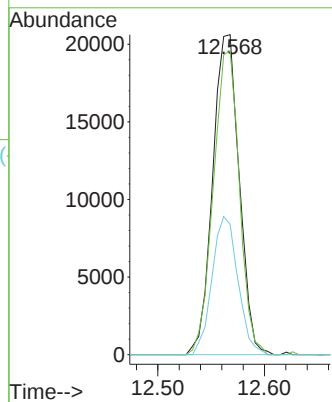
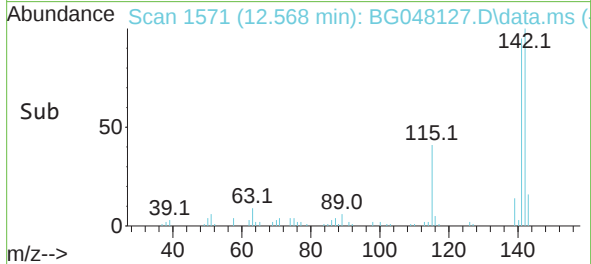




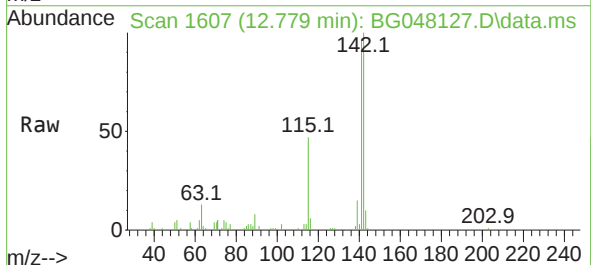
#37
2-Methylnaphthalene
Concen: 4.64 ng
RT: 12.568 min Scan# 1571
Delta R.T. 0.005 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13



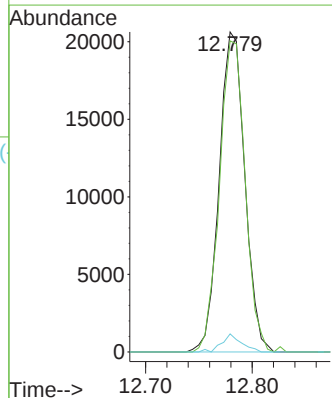
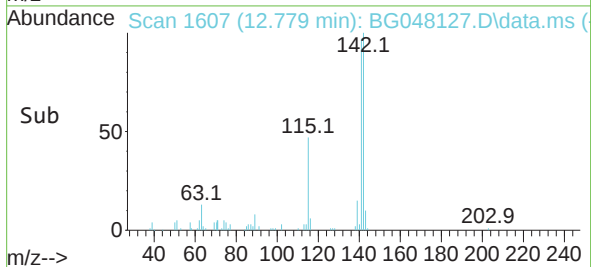
Tgt Ion:142 Resp: 35551
Ion Ratio Lower Upper
142 100
141 94.9 71.6 107.4
115 40.8 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 4.70 ng
RT: 12.779 min Scan# 1607
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13



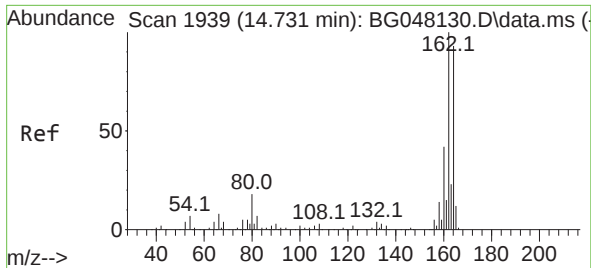
Tgt Ion:142 Resp: 34378
Ion Ratio Lower Upper
142 100
141 97.2 75.4 113.2
116 5.7 2.9 4.3#



Instrument :
BNA_G
ClientSampleId :
SSTDIC005

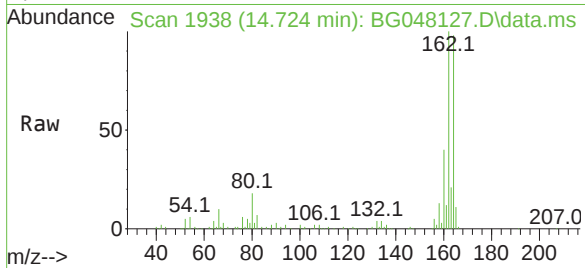
Manual Integrations
APPROVED

mohammad
2/11/2021 9:49:18 AM



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.724 min Scan# 1938
Delta R.T. -0.007 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

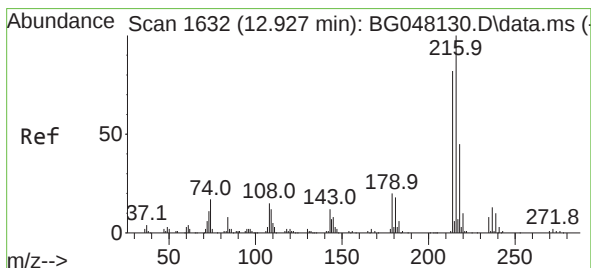
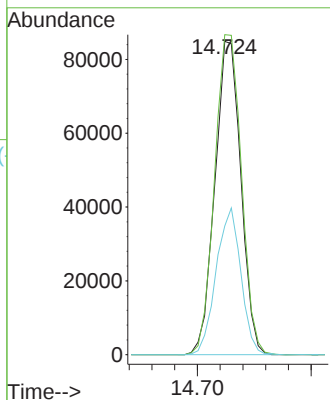
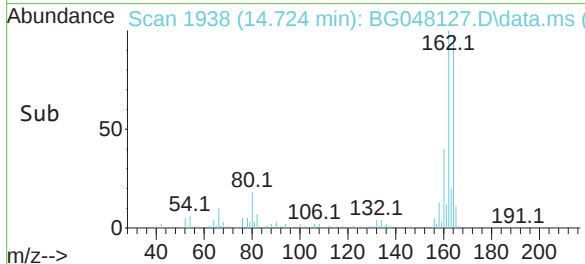
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



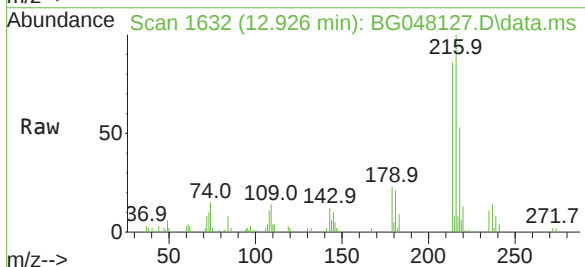
Tgt Ion:164 Resp: 134633
Ion Ratio Lower Upper
164 100
162 102.2 82.3 123.5
160 41.1 35.3 52.9

Manual Integrations
APPROVED

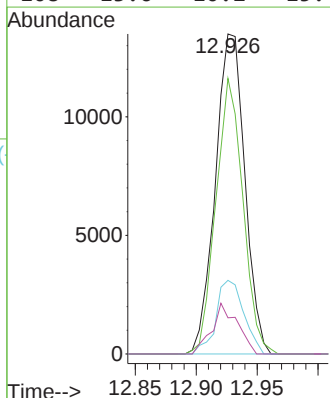
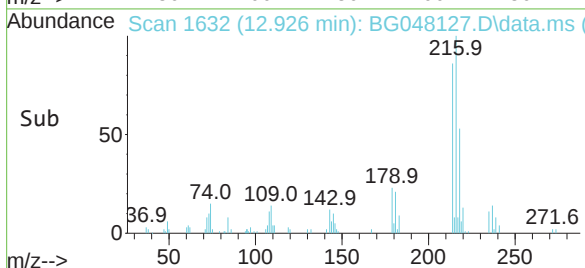
mohammad
2/11/2021 9:49:18 AM

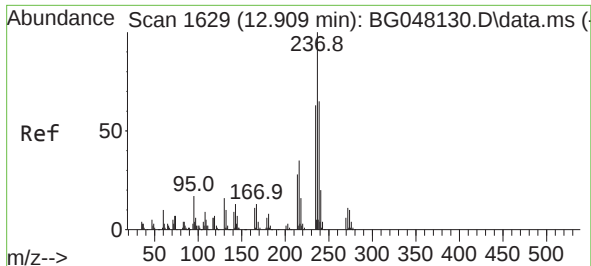


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.42 ng
RT: 12.926 min Scan# 1632
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13



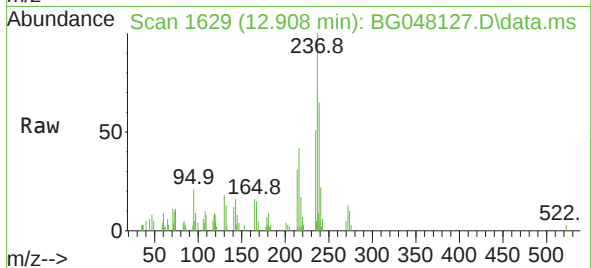
Tgt Ion:216 Resp: 22696
Ion Ratio Lower Upper
216 100
214 79.0 61.9 92.9
179 21.7 14.8 22.2
108 13.6 10.2 15.4





#41
Hexachlorocyclopentadiene
Concen: 4.14 ng
RT: 12.908 min Scan# 1629
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

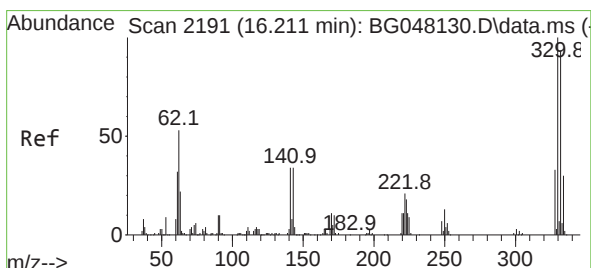
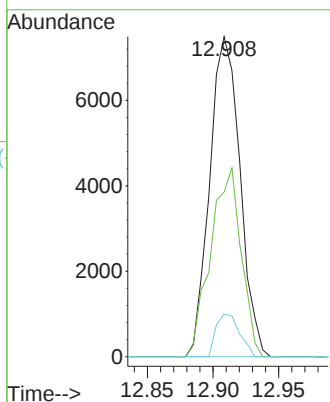
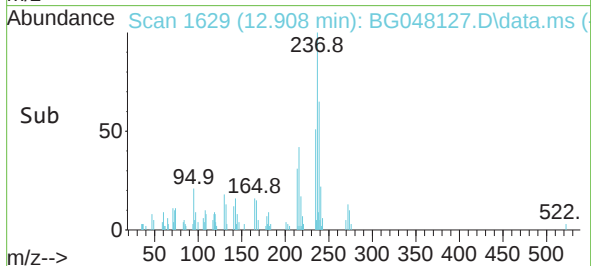
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



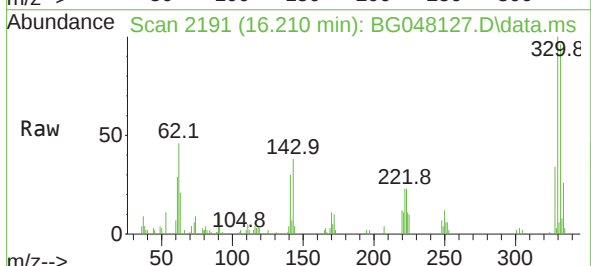
Tgt Ion	Ratio	Lower	Upper
237	100		
235	51.5	43.1	83.1
272	13.3	0.0	33.1

Manual Integrations
APPROVED

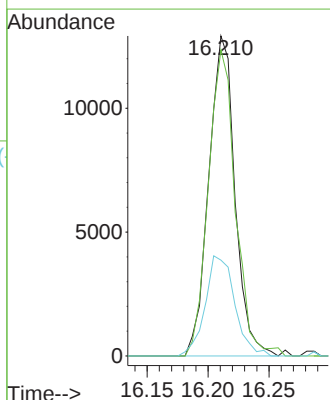
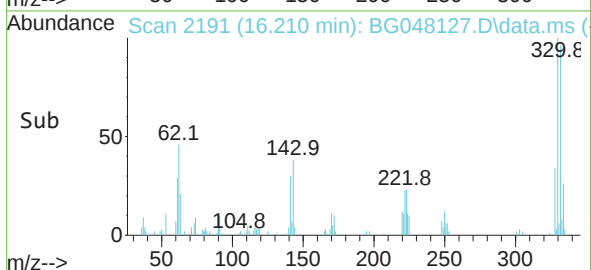
mohammad
2/11/2021 9:49:18 AM

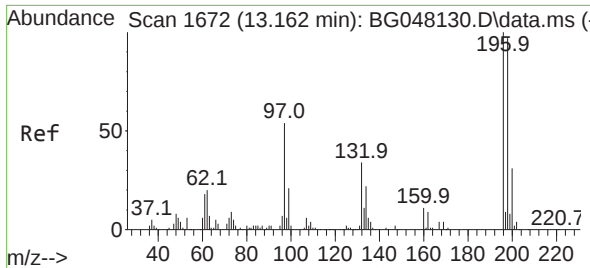


#42
2,4,6-Tribromophenol
Concen: 8.62 ng
RT: 16.210 min Scan# 2191
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13



Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.7	76.5	114.7
141	35.2	26.0	39.0





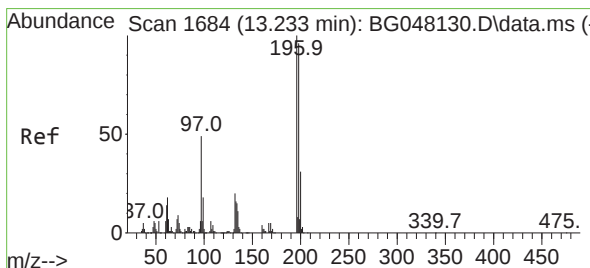
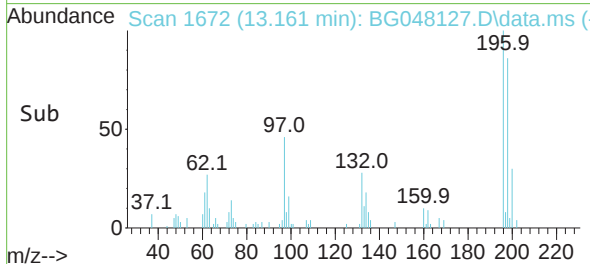
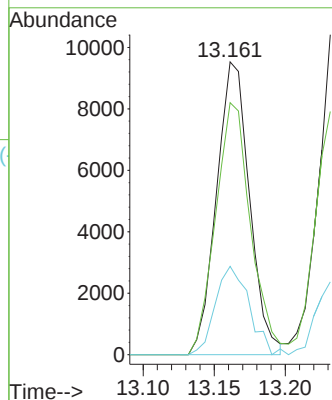
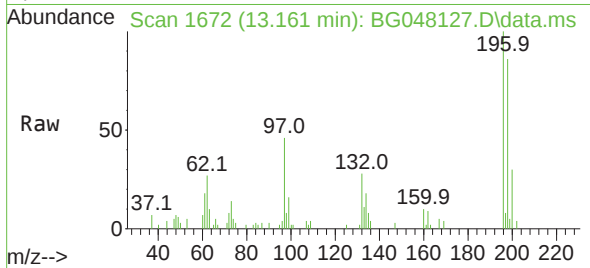
#43
2,4,6-Trichlorophenol
Concen: 4.30 ng
RT: 13.161 min Scan# 1672
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

Tgt Ion:196 Resp: 15409
Ion Ratio Lower Upper
196 100
198 86.1 74.9 112.3
200 30.2 25.3 37.9

Instrument :
BNA_G
ClientSampled :
SSTDIC005

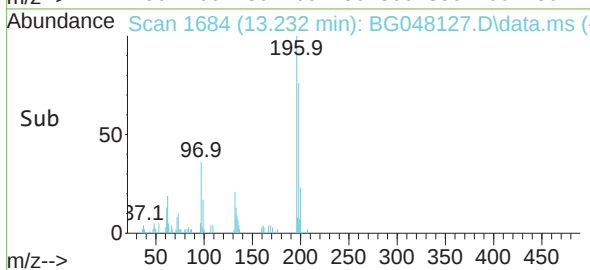
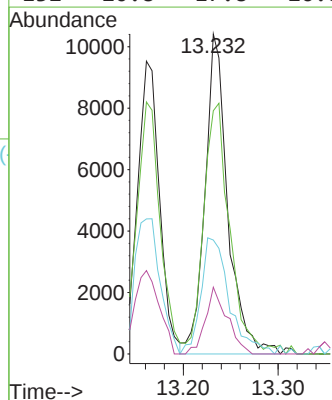
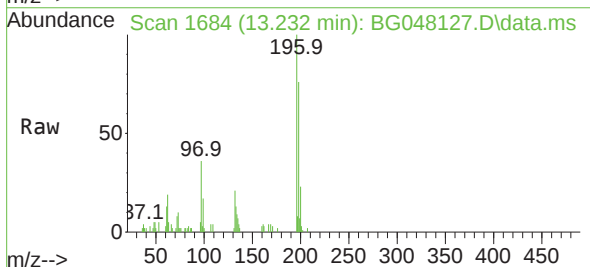
Manual Integrations
APPROVED

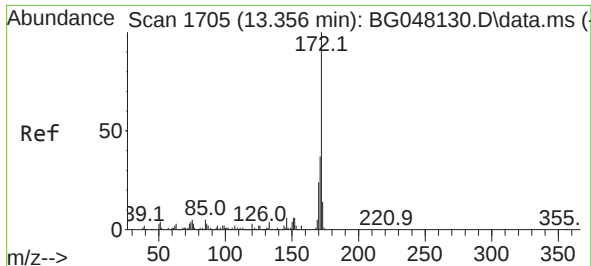
mohammad
2/11/2021 9:49:18 AM



#44
2,4,5-Trichlorophenol
Concen: 4.68 ng
RT: 13.232 min Scan# 1684
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

Tgt Ion:196 Resp: 17352
Ion Ratio Lower Upper
196 100
198 76.0 77.6 116.4#
97 35.6 28.6 43.0
132 20.8 17.8 26.8





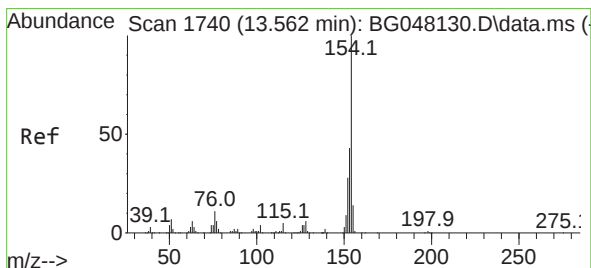
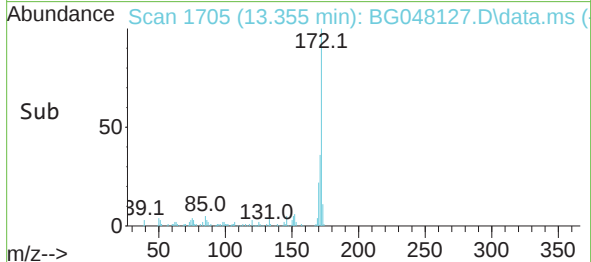
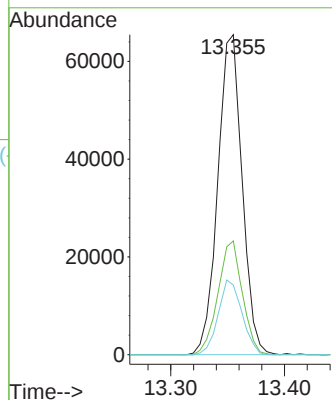
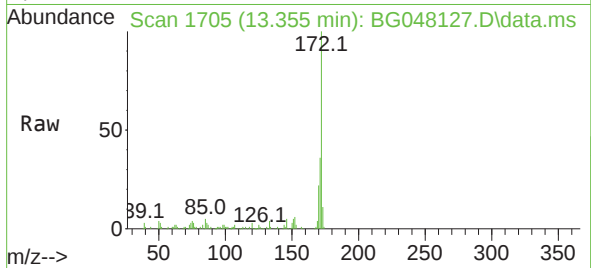
#45
2-Fluorobiphenyl
Concen: 9.35 ng
RT: 13.355 min Scan# 1705
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

Tgt Ion:	172	Resp:	97371
Ion Ratio	Lower	Upper	
172	100		
171	35.6	31.3	46.9
170	21.7	20.8	31.2

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

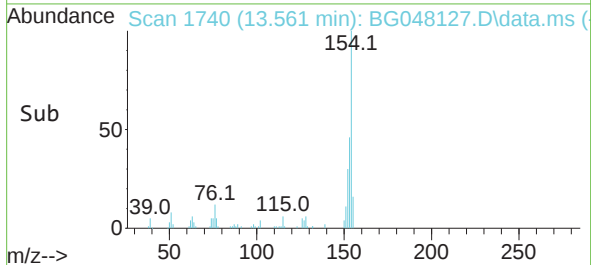
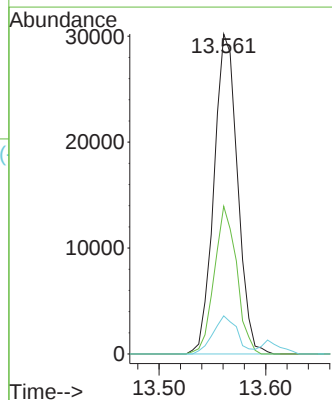
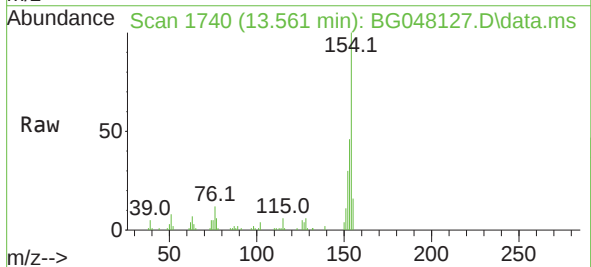
Manual Integrations
APPROVED

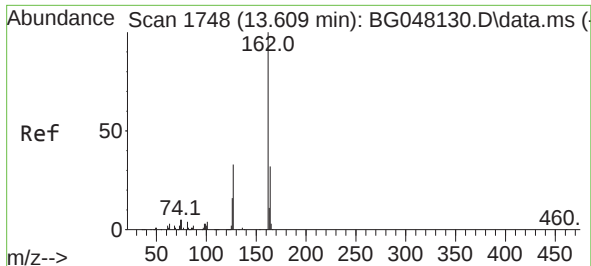
mohammad
2/11/2021 9:49:18 AM



#46
1,1'-Biphenyl
Concen: 4.45 ng
RT: 13.561 min Scan# 1740
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

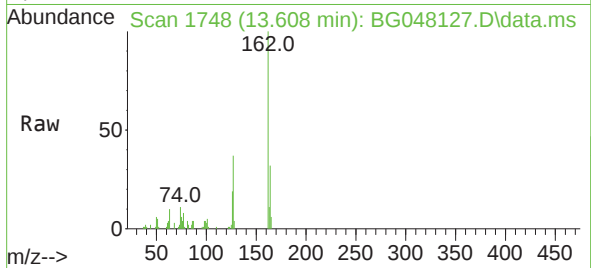
Tgt Ion:	154	Resp:	46308
Ion Ratio	Lower	Upper	
154	100		
153	46.2	22.6	62.6
76	11.9	0.0	32.6





#47
2-Chloronaphthalene
Concen: 4.41 ng
RT: 13.608 min Scan# 1748
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

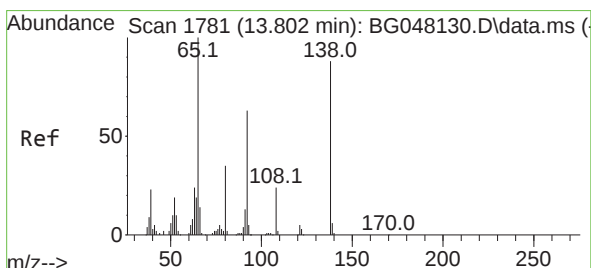
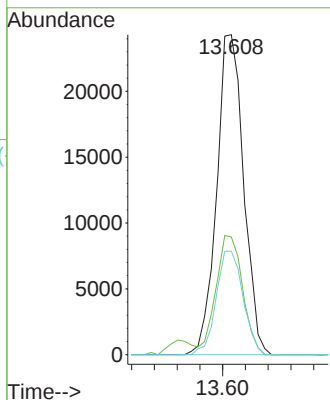
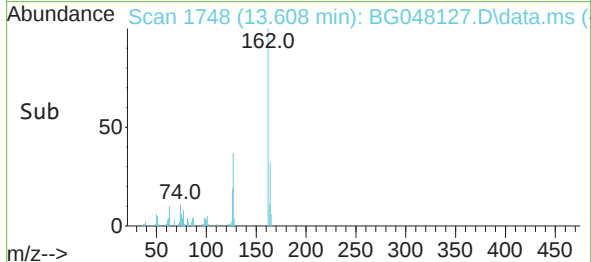
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



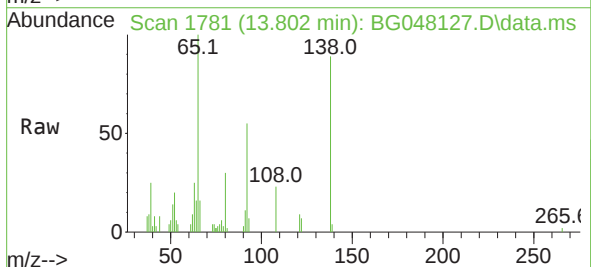
Tgt Ion:162 Resp: 39971
Ion Ratio Lower Upper
162 100
127 36.8 27.8 41.6
164 32.3 27.0 40.4

Manual Integrations
APPROVED

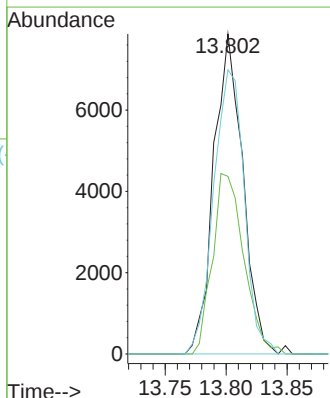
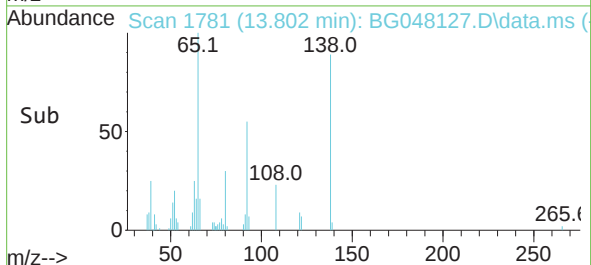
mohammad
2/11/2021 9:49:18 AM

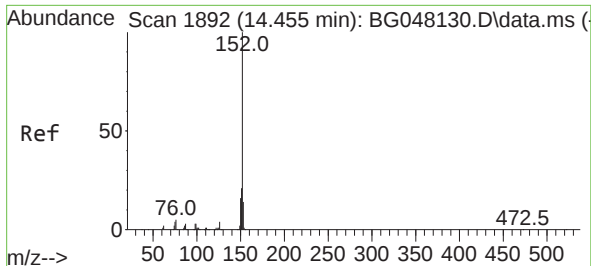


#48
2-Nitroaniline
Concen: 3.96 ng
RT: 13.802 min Scan# 1781
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13



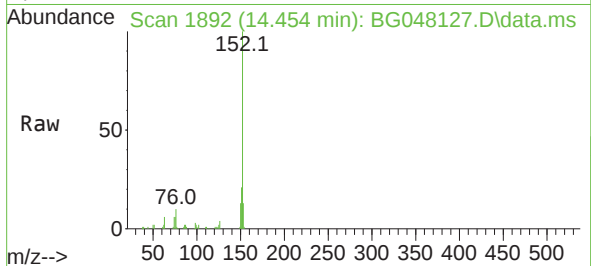
Tgt Ion: 65 Resp: 13033
Ion Ratio Lower Upper
65 100
92 55.5 58.6 88.0#
138 88.8 98.2 147.4#





#49
Acenaphthylene
Concen: 4.67 ng
RT: 14.454 min Scan# 1892
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

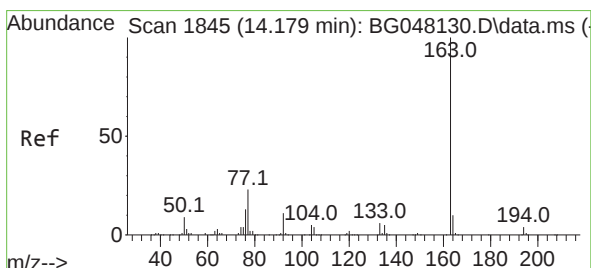
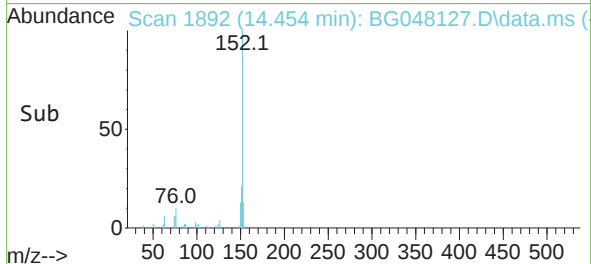
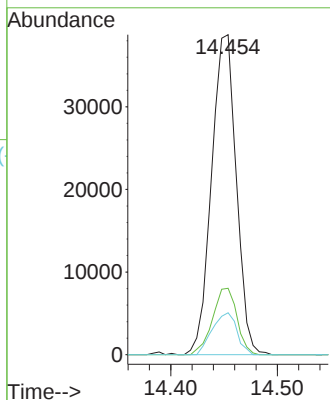
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:	152	Resp:	62386
Ion Ratio	Lower	Upper	
152	100		
151	20.7	17.4	26.0
153	13.1	11.5	17.3

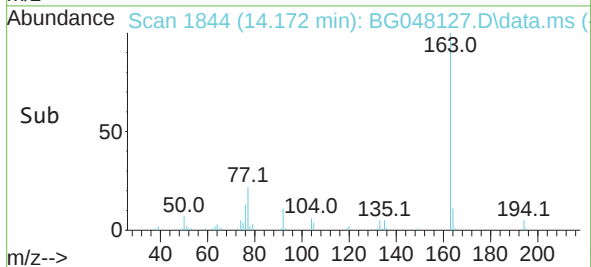
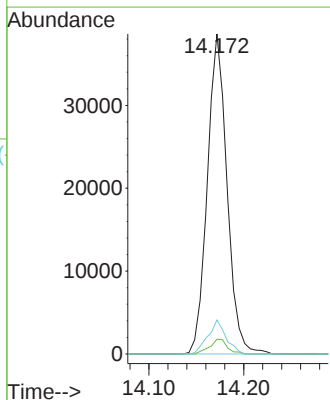
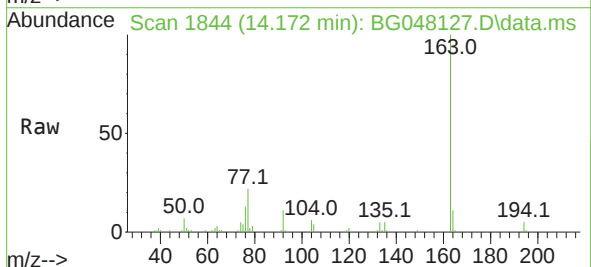
Manual Integrations
APPROVED

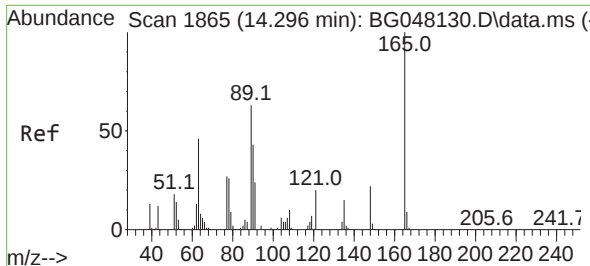
mohammad
2/11/2021 9:49:18 AM



#50
Dimethylphthalate
Concen: 4.57 ng
RT: 14.172 min Scan# 1844
Delta R.T. -0.007 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

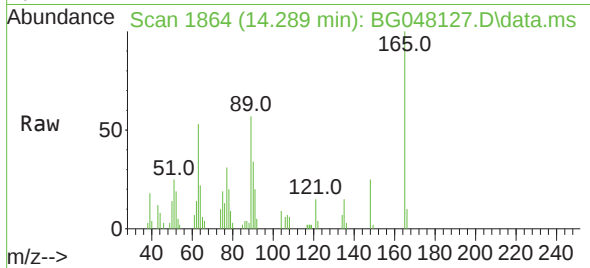
Tgt Ion:	163	Resp:	55711
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.8	5.8
164	10.6	8.8	13.2





#51
2,6-Dinitrotoluene
Concen: 4.73 ng
RT: 14.289 min Scan# 1864
Delta R.T. -0.007 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

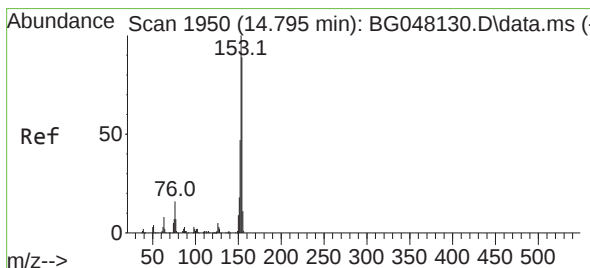
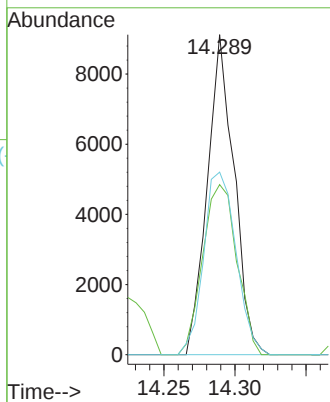
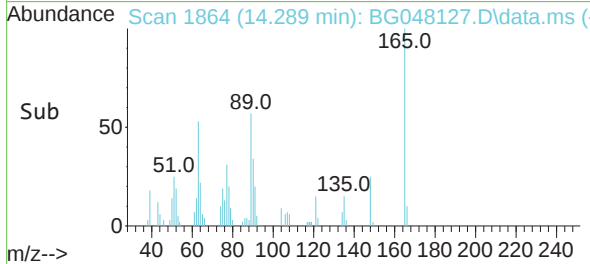
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



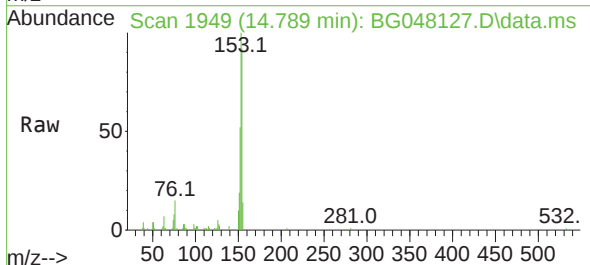
Tgt Ion:165 Resp: 11972
Ion Ratio Lower Upper
165 100
63 53.1 33.7 50.5#
89 57.0 36.6 54.8#

Manual Integrations
APPROVED

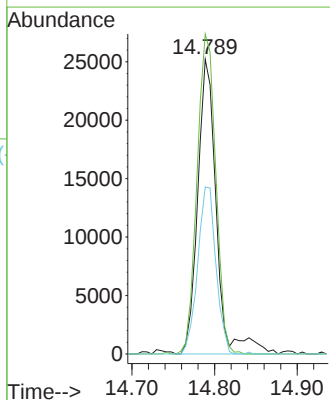
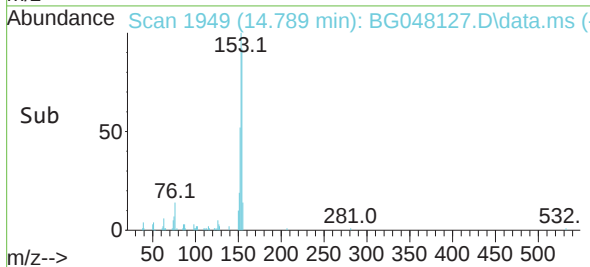
mohammad
2/11/2021 9:49:18 AM

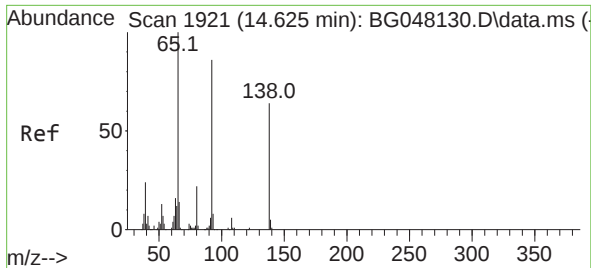


#52
Acenaphthene
Concen: 4.39 ng m
RT: 14.789 min Scan# 1949
Delta R.T. -0.007 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13



Tgt Ion:154 Resp: 39723
Ion Ratio Lower Upper
154 100
153 108.6 90.3 135.5
152 56.7 43.8 65.8





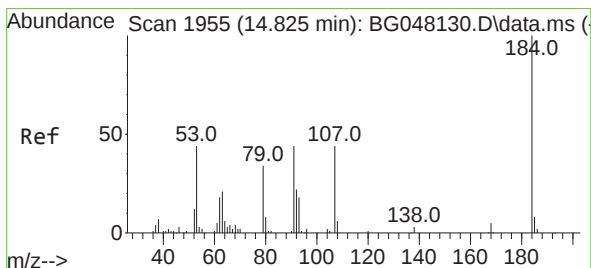
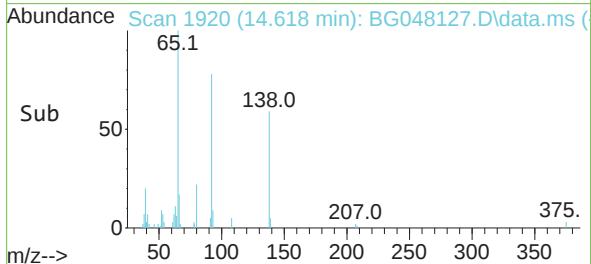
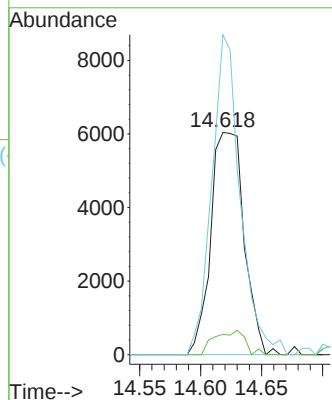
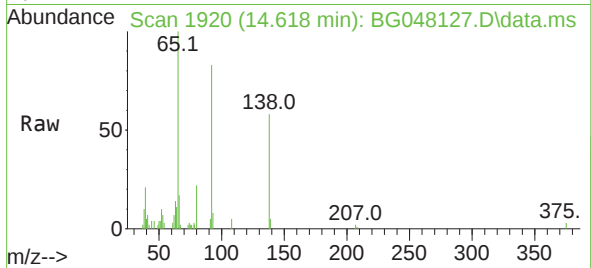
#53
3-Nitroaniline
Concen: 4.14 ng
RT: 14.618 min Scan# 1920
Delta R.T. -0.007 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

Tgt Ion:138 Resp: 11494
Ion Ratio Lower Upper
138 100
108 9.2 7.4 11.0
92 144.0 85.2 127.8#

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

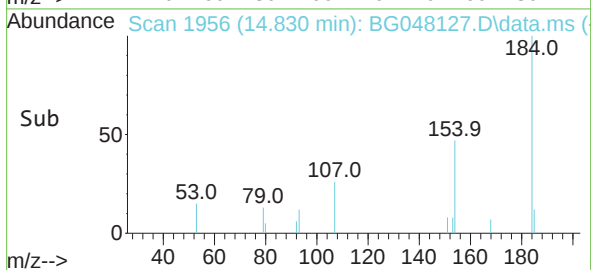
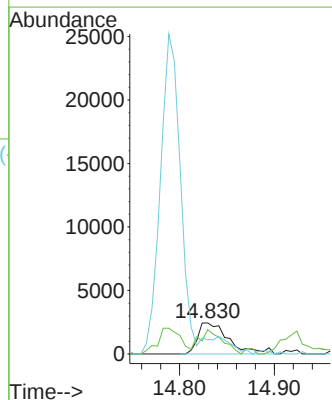
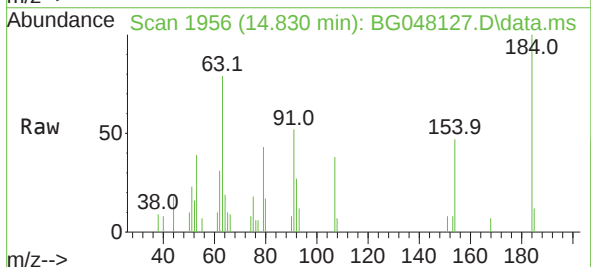
Manual Integrations
APPROVED

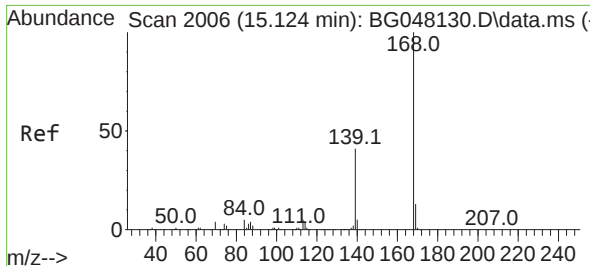
mohammad
2/11/2021 9:49:18 AM



#54
2,4-Dinitrophenol
Concen: 3.51 ng
RT: 14.830 min Scan# 1956
Delta R.T. 0.005 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

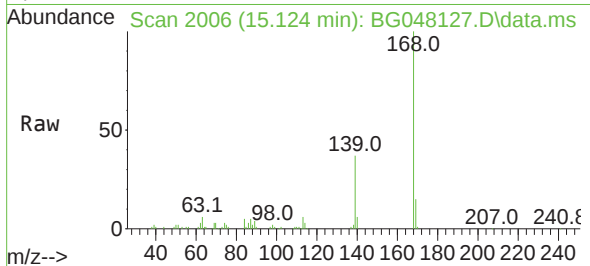
Tgt Ion:184 Resp: 5564
Ion Ratio Lower Upper
184 100
63 79.2 32.3 48.5#
154 46.5 40.4 60.6





#55
Dibenzofuran
Concen: 4.88 ng
RT: 15.124 min Scan# 2006
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

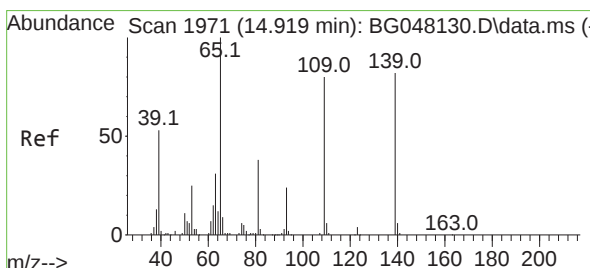
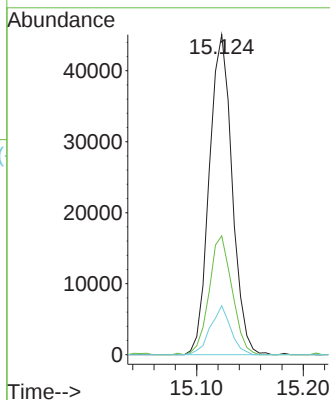
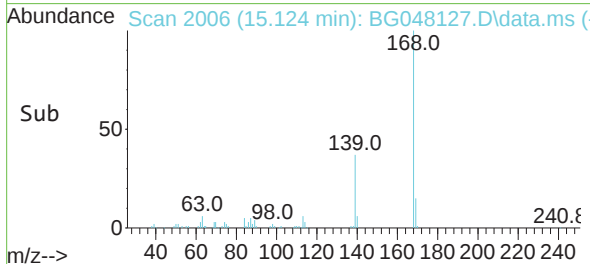
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



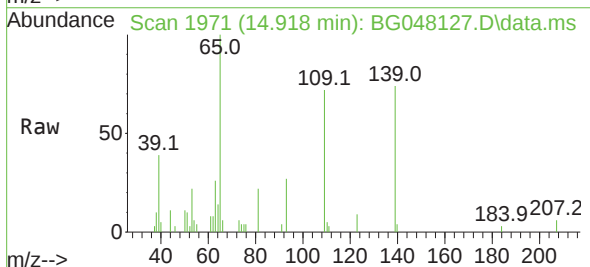
Tgt Ion:168 Resp: 66941
Ion Ratio Lower Upper
168 100
139 37.2 28.6 43.0
169 15.3 11.0 16.6

Manual Integrations
APPROVED

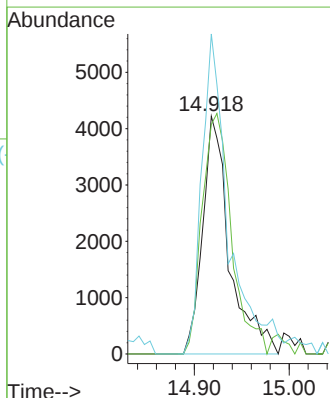
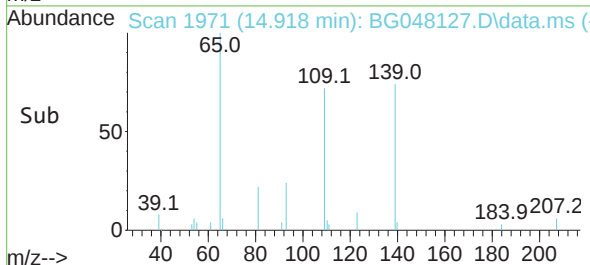
mohammad
2/11/2021 9:49:18 AM

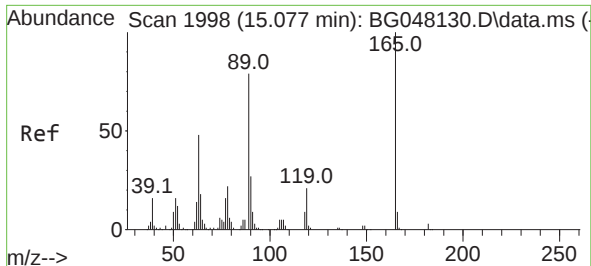


#56
4-Nitrophenol
Concen: 3.85 ng
RT: 14.918 min Scan# 1971
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13



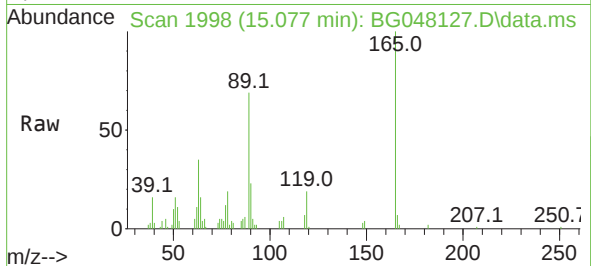
Tgt Ion:139 Resp: 8355
Ion Ratio Lower Upper
139 100
109 96.6 45.9 85.9#
65 134.6 65.4 105.4#





#57
2,4-Dinitrotoluene
Concen: 4.70 ng
RT: 15.077 min Scan# 1998
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

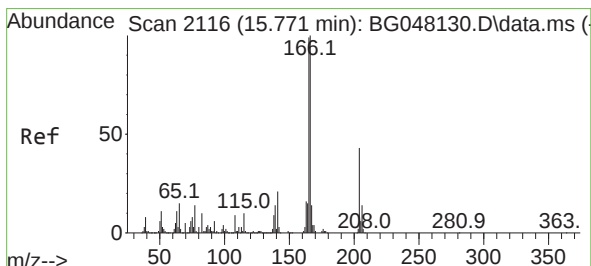
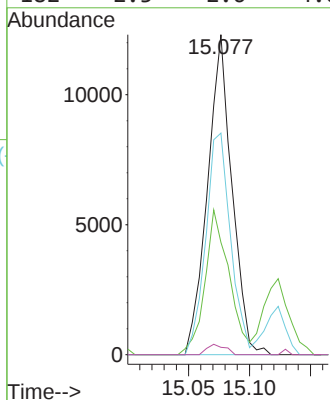
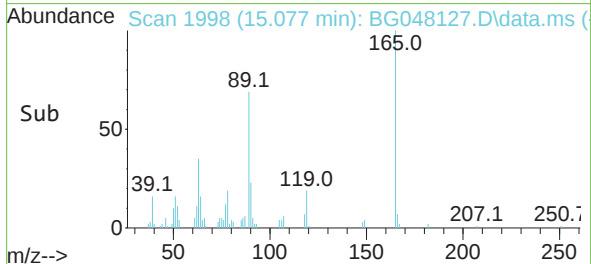
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



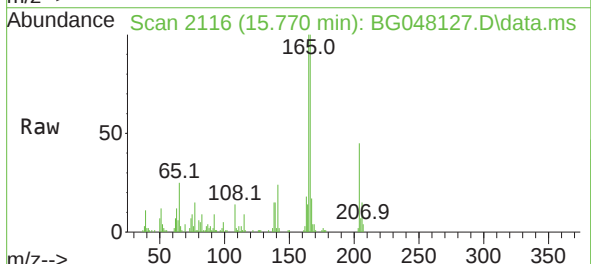
Tgt Ion:165 Resp: 17183
Ion Ratio Lower Upper
165 100
63 35.1 26.4 39.6
89 69.3 47.8 71.8
182 2.3 2.6 4.0#

Manual Integrations
APPROVED

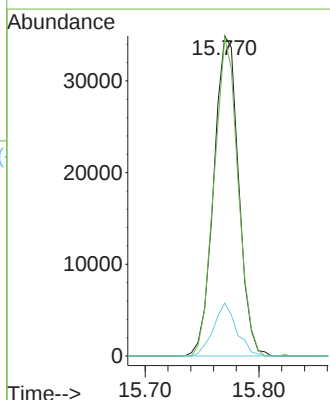
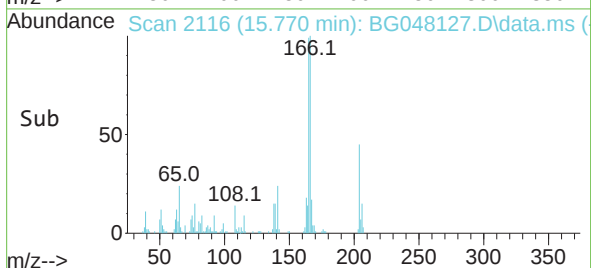
mohammad
2/11/2021 9:49:18 AM

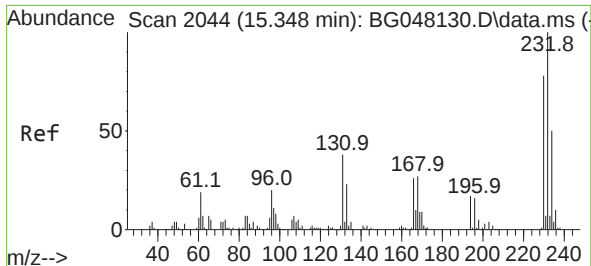


#58
Fluorene
Concen: 4.78 ng
RT: 15.770 min Scan# 2116
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13



Tgt Ion:166 Resp: 52761
Ion Ratio Lower Upper
166 100
165 99.6 77.2 115.8
167 16.6 11.4 17.2





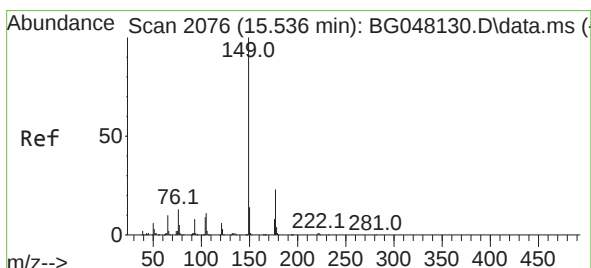
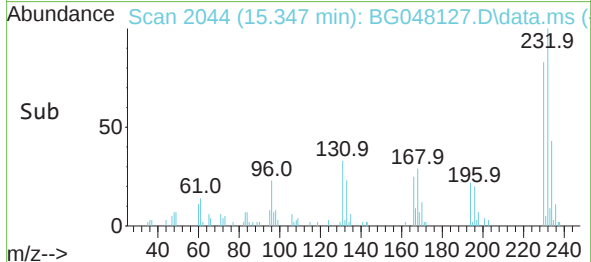
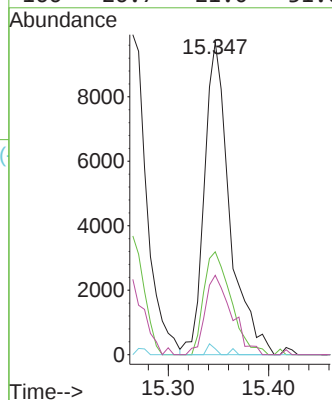
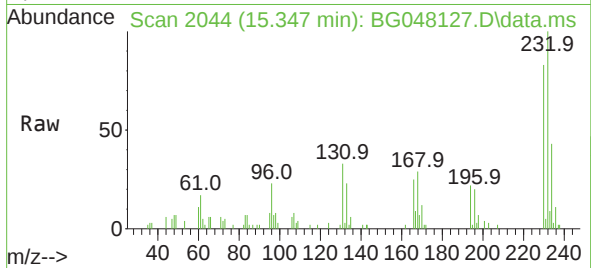
#59
2,3,4,6-Tetrachlorophenol
Concen: 4.58 ng
RT: 15.347 min Scan# 2044
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

Tgt Ion:	232	Resp:	17006
Ion Ratio	Lower	Upper	
232	100		
131	35.4	26.6	40.0
130	1.1	1.4	2.0#
166	26.7	21.0	31.6

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

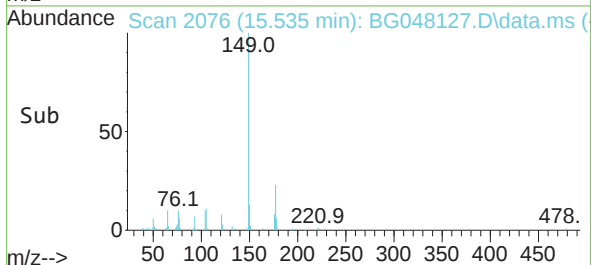
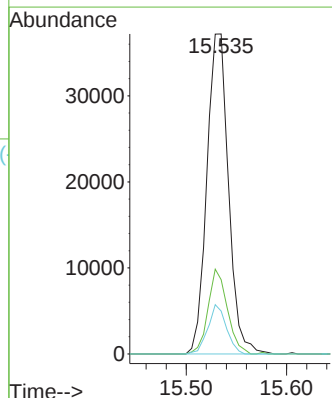
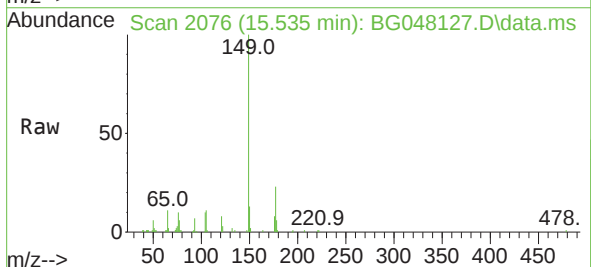
Manual Integrations
APPROVED

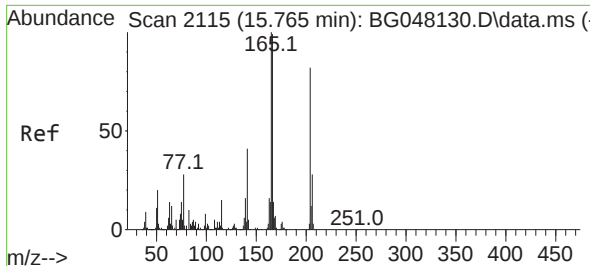
mohammad
2/11/2021 9:49:18 AM



#60
Diethylphthalate
Concen: 4.46 ng
RT: 15.535 min Scan# 2076
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

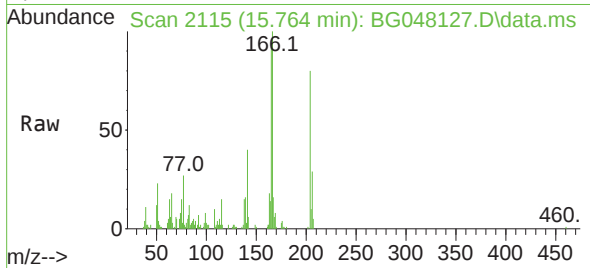
Tgt Ion:	149	Resp:	55825
Ion Ratio	Lower	Upper	
149	100		
177	23.2	21.4	32.2
150	13.4	10.7	16.1





#61
4-Chlorophenyl-phenylether
Concen: 4.60 ng
RT: 15.764 min Scan# 2115
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

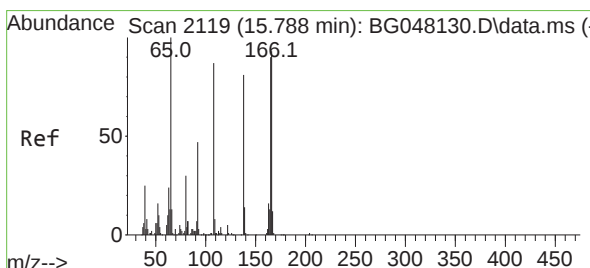
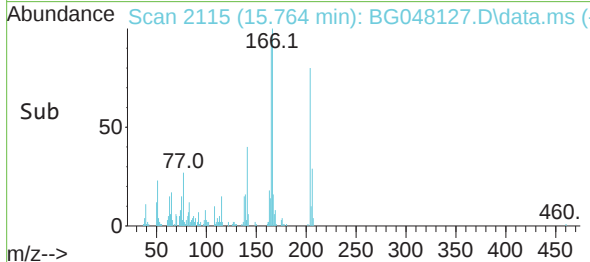
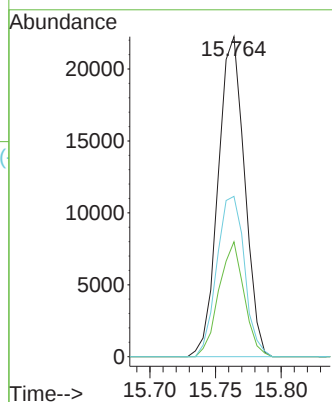
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.9	27.8	41.8
141	50.1	41.5	62.3

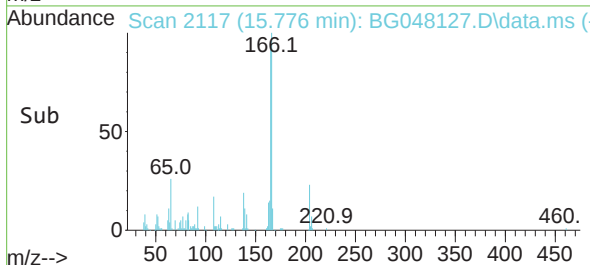
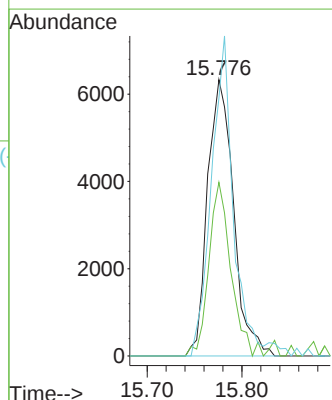
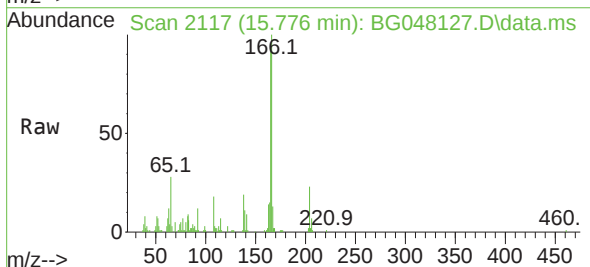
Manual Integrations
APPROVED

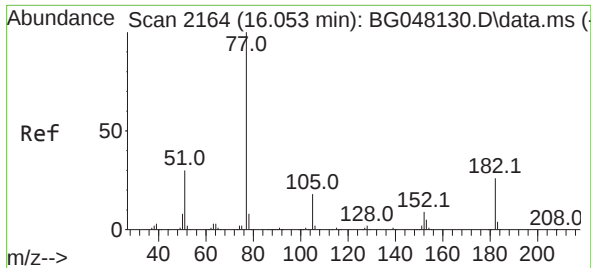
mohammad
2/11/2021 9:49:18 AM



#62
4-Nitroaniline
Concen: 3.99 ng
RT: 15.776 min Scan# 2117
Delta R.T. -0.013 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

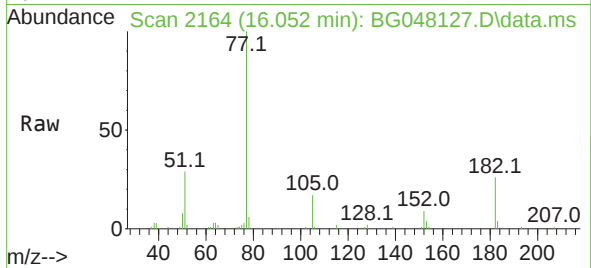
Tgt Ion	Ratio	Lower	Upper
138	100		
92	62.8	26.9	66.9
108	93.3	49.4	89.4





#63
Azobenzene
Concen: 4.88 ng
RT: 16.052 min Scan# 2164
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

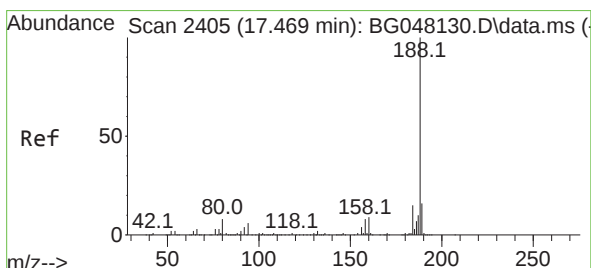
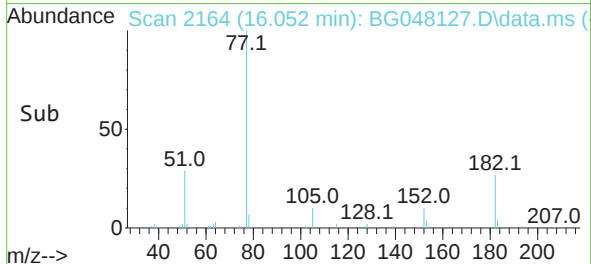
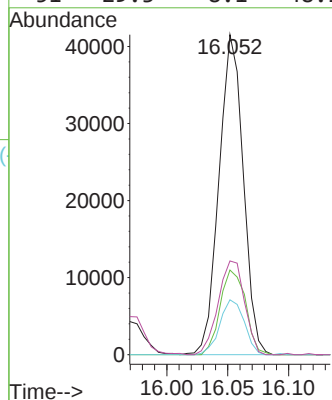
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



Tgt Ion: 77	Resp: 57521
Ion Ratio	Lower Upper
77 100	
182 26.5	14.0 54.0
105 17.1	3.0 43.0
51 29.3	8.1 48.1

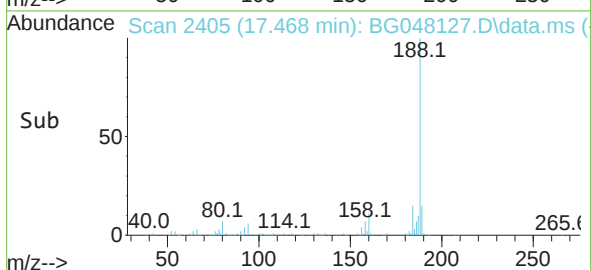
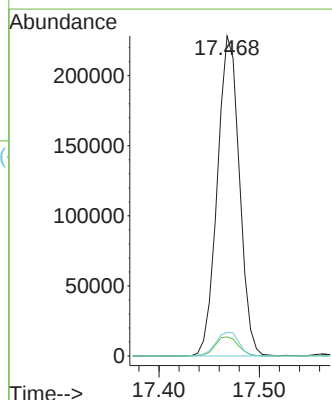
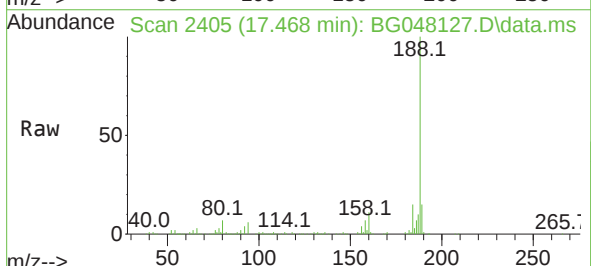
Manual Integrations
APPROVED

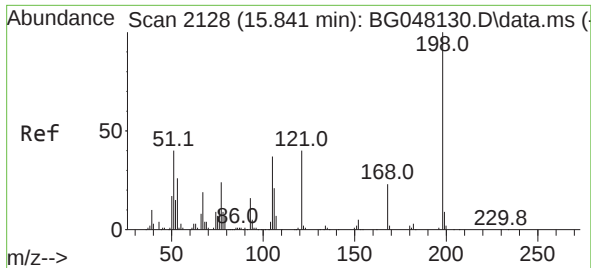
mohammad
2/11/2021 9:49:18 AM



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.468 min Scan# 2405
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

Tgt Ion:188	Resp: 347839
Ion Ratio	Lower Upper
188 100	
94 5.9	6.3 9.5#
80 7.4	7.0 10.6





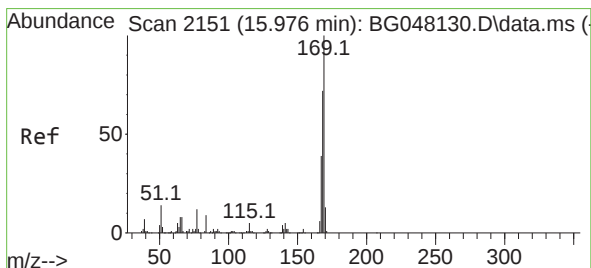
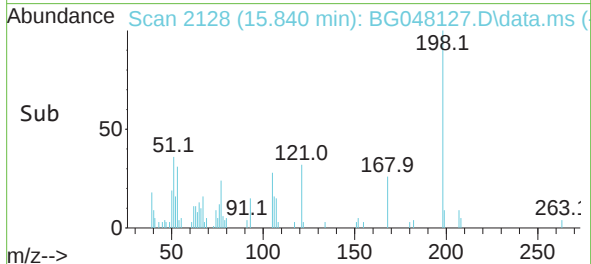
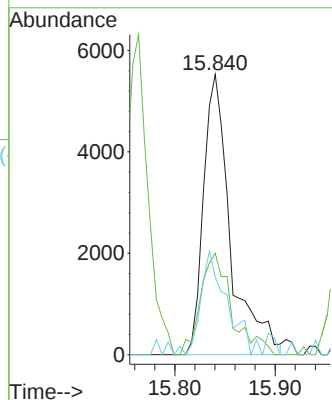
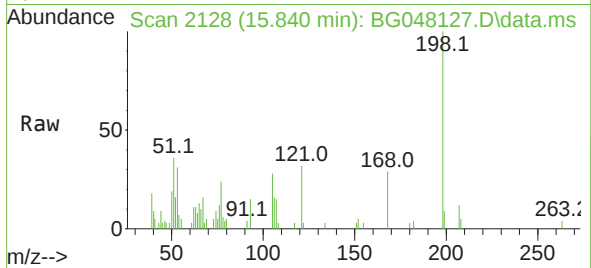
#65
4,6-Dinitro-2-methylphenol
Concen: 4.63 ng
RT: 15.840 min Scan# 2128
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

Tgt Ion:	198	Resp:	10385
Ion Ratio	Lower	Upper	
198	100		
51	36.1	10.4	50.4
105	27.7	12.9	52.9

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

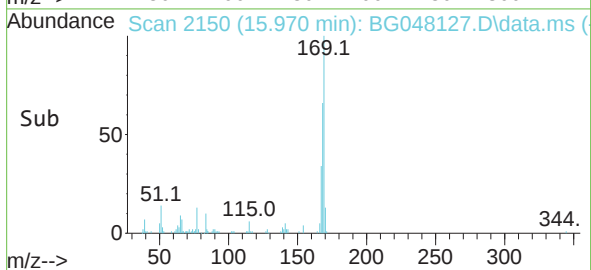
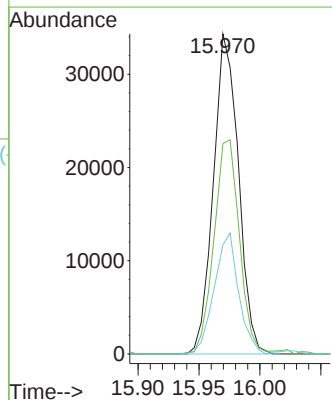
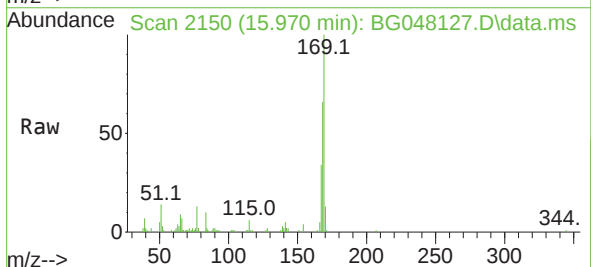
Manual Integrations
APPROVED

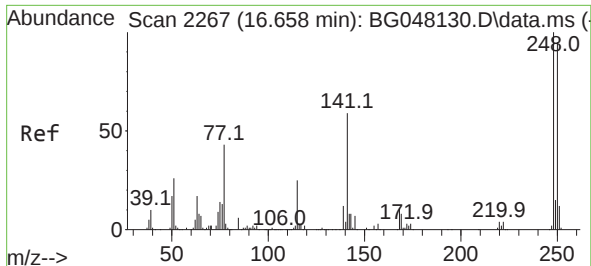
mohammad
2/11/2021 9:49:18 AM



#66
n-Nitrosodiphenylamine
Concen: 4.68 ng
RT: 15.970 min Scan# 2150
Delta R.T. -0.007 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

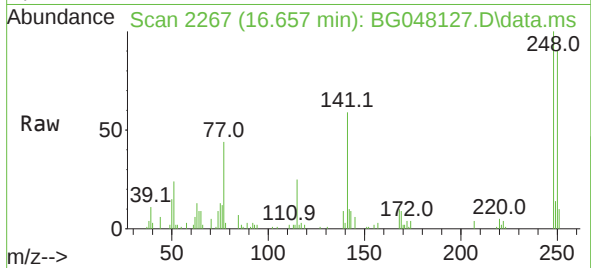
Tgt Ion:	169	Resp:	48928
Ion Ratio	Lower	Upper	
169	100		
168	65.8	55.5	83.3
167	34.1	30.5	45.7





#67
4-Bromophenyl-phenylether
Concen: 4.46 ng
RT: 16.657 min Scan# 2267
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

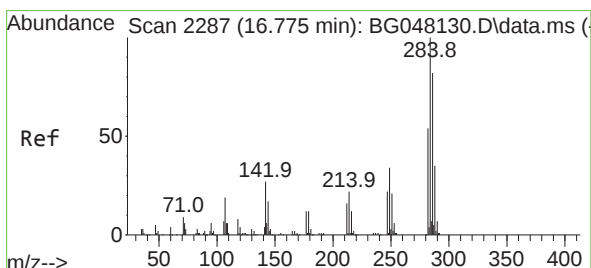
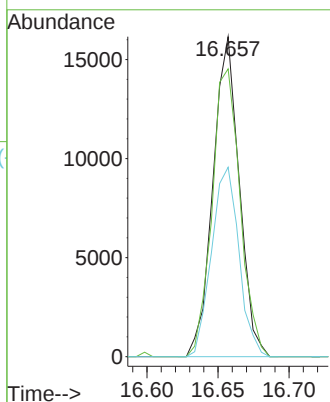
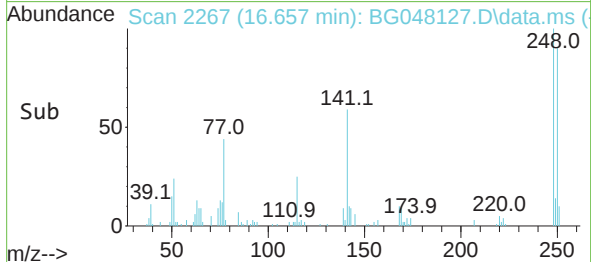
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



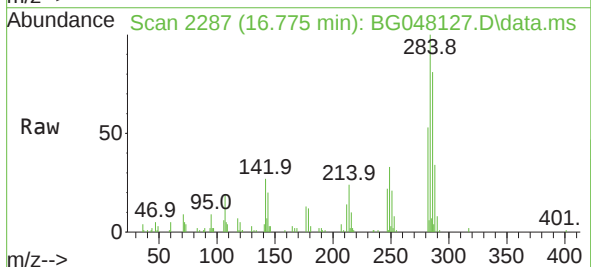
Tgt Ion:248 Resp: 20727
Ion Ratio Lower Upper
248 100
250 90.0 78.9 118.3
141 59.2 46.2 69.4

Manual Integrations
APPROVED

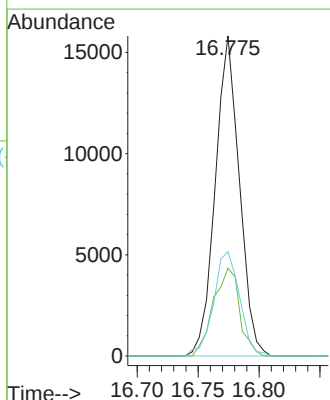
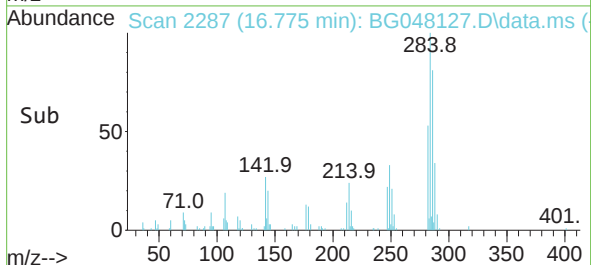
mohammad
2/11/2021 9:49:18 AM

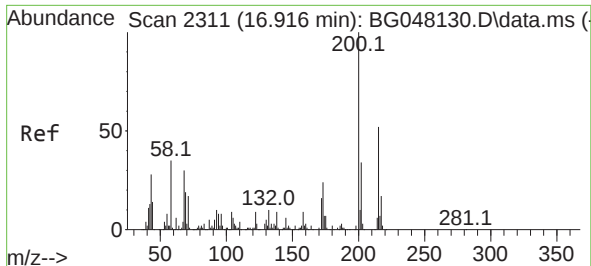


#68
Hexachlorobenzene
Concen: 4.30 ng
RT: 16.775 min Scan# 2287
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

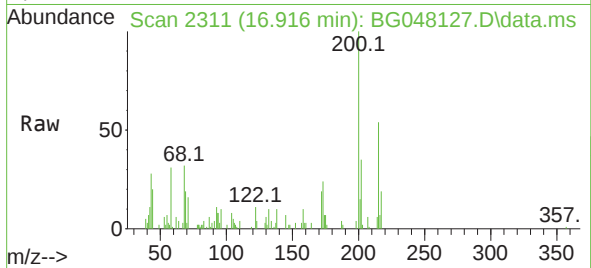


Tgt Ion:284 Resp: 21718
Ion Ratio Lower Upper
284 100
142 27.4 21.1 31.7
249 32.6 25.9 38.9

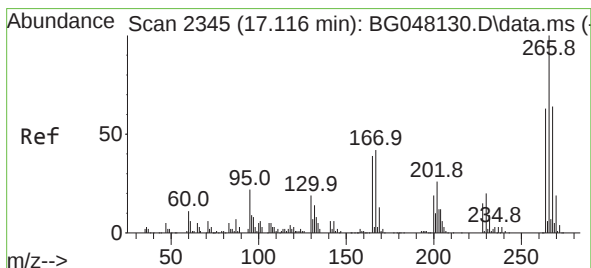
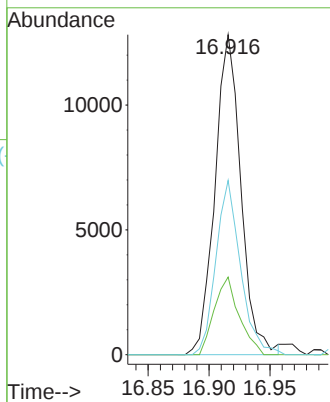
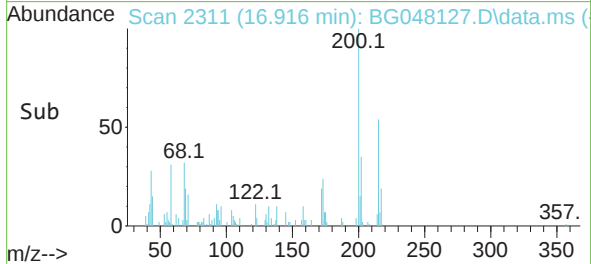




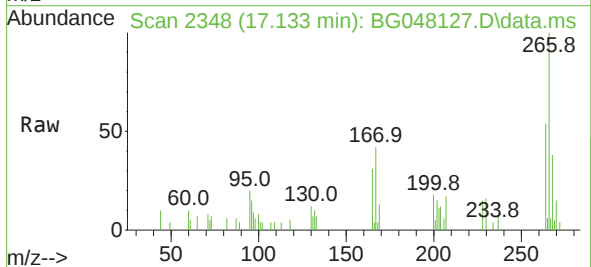
#69
Atrazine
Concen: 4.79 ng
RT: 16.916 min Scan# 2311
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13



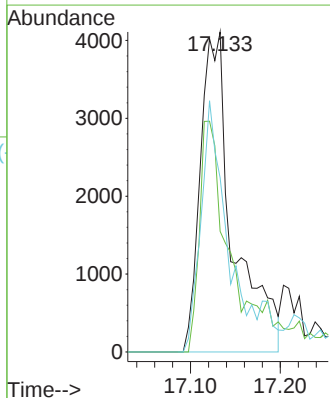
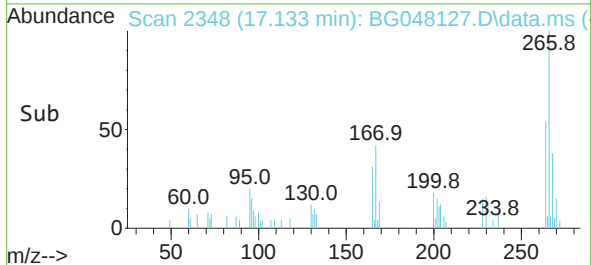
Tgt Ion:200 Resp: 18999
Ion Ratio Lower Upper
200 100
173 24.3 4.2 44.2
215 54.4 30.0 70.0



#70
Pentachlorophenol
Concen: 3.39 ng
RT: 17.133 min Scan# 2348
Delta R.T. 0.017 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13



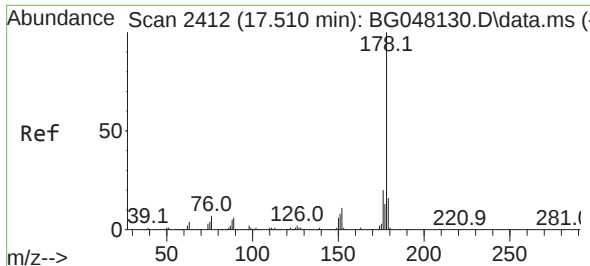
Tgt Ion:266 Resp: 10419
Ion Ratio Lower Upper
266 100
268 37.7 49.8 74.6#
264 54.4 49.3 73.9



Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Manual Integrations
APPROVED

mohammad
2/11/2021 9:49:18 AM



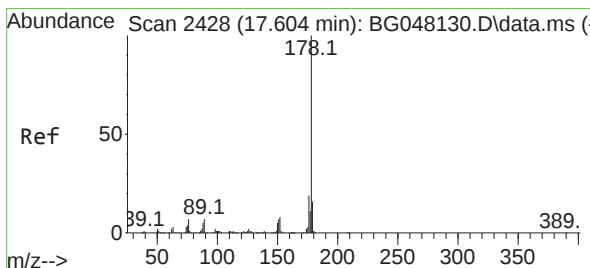
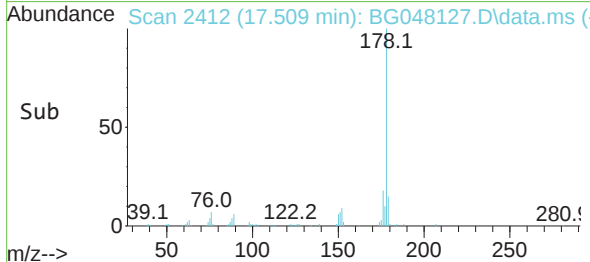
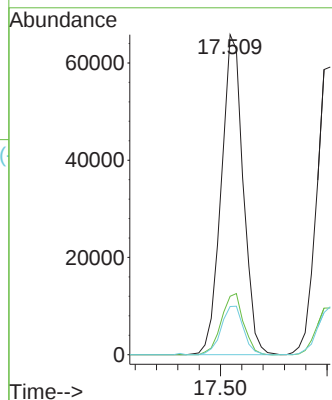
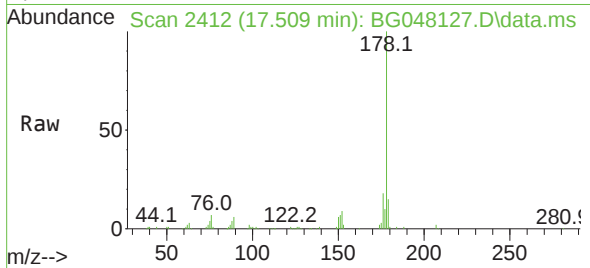
#71
Phenanthrene
Concen: 4.68 ng
RT: 17.509 min Scan# 2412
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

Tgt Ion:178 Resp: 93831
Ion Ratio Lower Upper
178 100
176 18.3 16.7 25.1
179 15.1 14.0 21.0

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

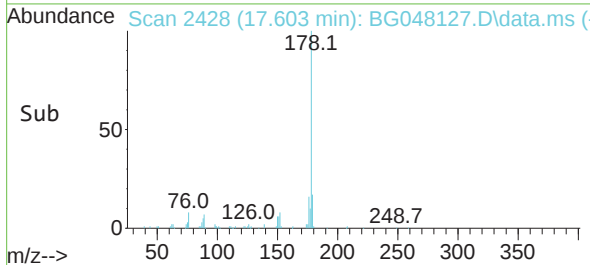
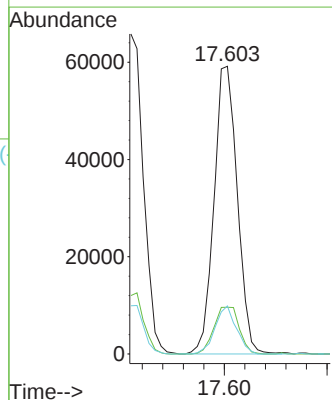
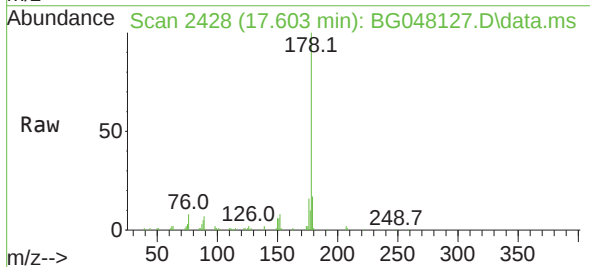
Manual Integrations
APPROVED

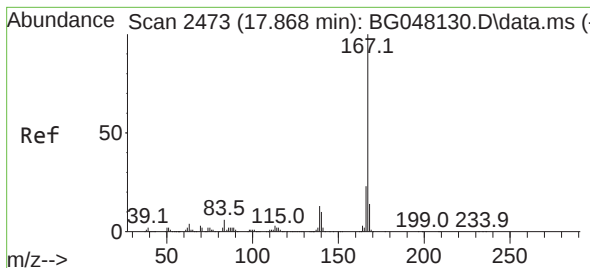
mohammad
2/11/2021 9:49:18 AM



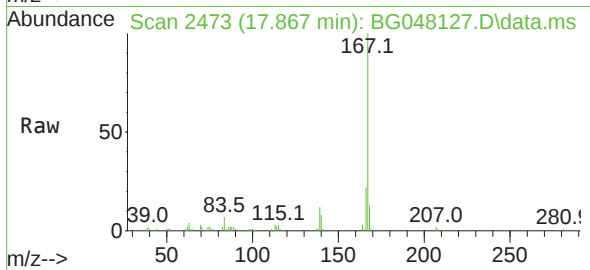
#72
Anthracene
Concen: 4.72 ng m
RT: 17.603 min Scan# 2428
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

Tgt Ion:178 Resp: 93105
Ion Ratio Lower Upper
178 100
176 16.3 16.4 24.6#
179 16.7 13.8 20.6

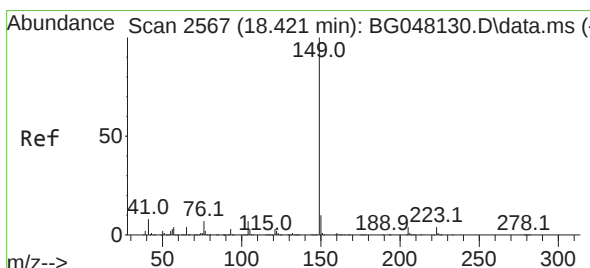
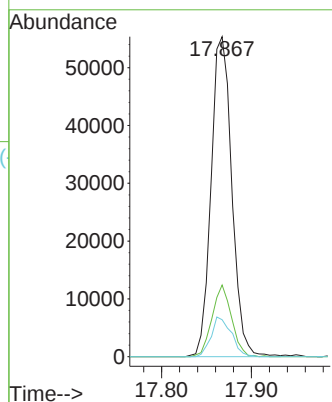
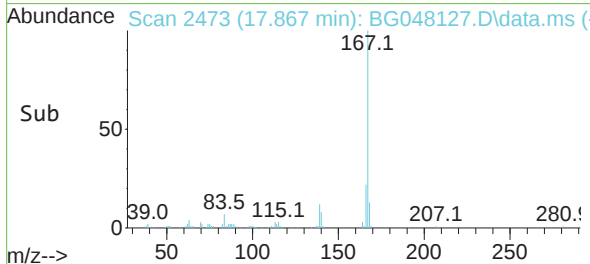




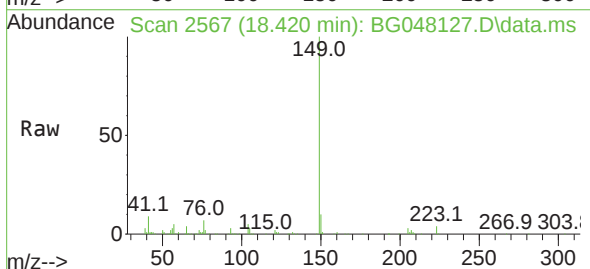
#73
 Carbazole
 Concen: 4.81 ng
 RT: 17.867 min Scan# 2473
 Delta R.T. -0.001 min
 Lab File: BG048127.D
 Acq: 10 Feb 2021 12:13



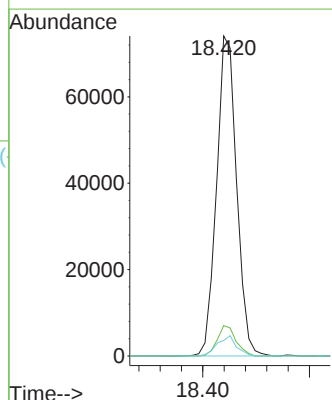
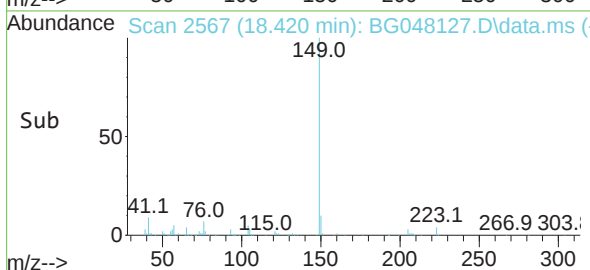
Tgt Ion:167 Resp: 88643
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.7 28.1
 139 11.6 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 4.29 ng
 RT: 18.420 min Scan# 2567
 Delta R.T. -0.001 min
 Lab File: BG048127.D
 Acq: 10 Feb 2021 12:13



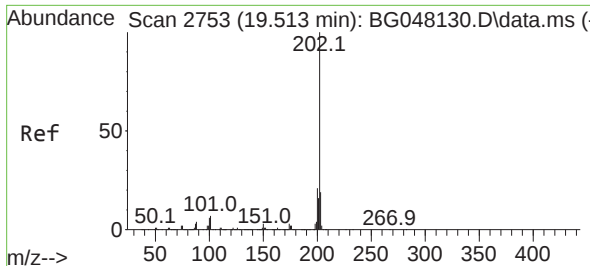
Tgt Ion:149 Resp: 96489
 Ion Ratio Lower Upper
 149 100
 150 9.5 8.2 12.4
 104 4.9 3.8 5.8



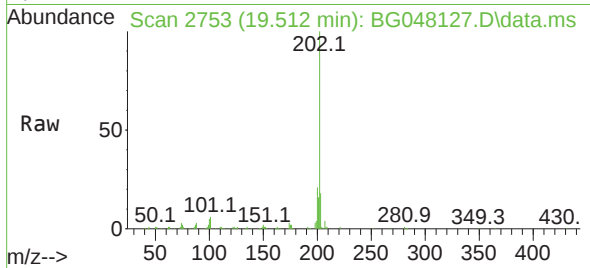
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

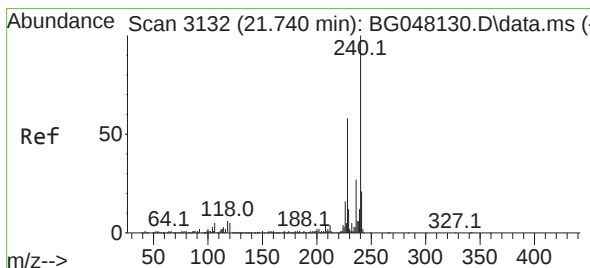
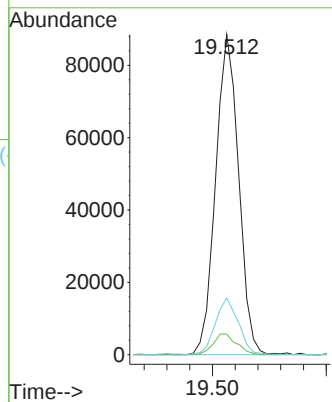
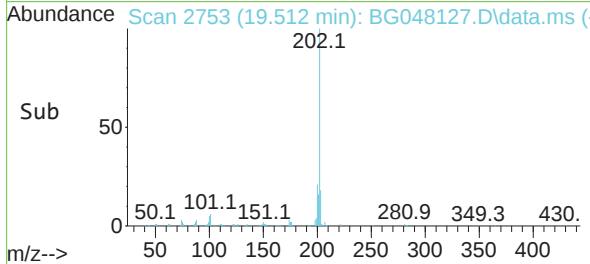
mohammad
 2/11/2021 9:49:18 AM



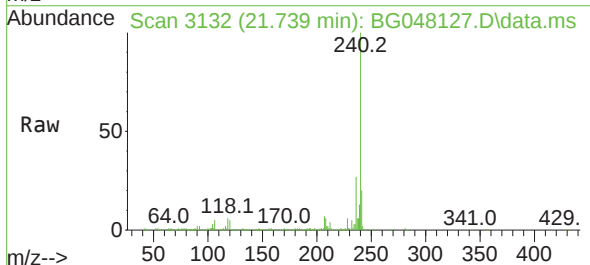
#75
Fluoranthene
Concen: 4.72 ng
RT: 19.512 min Scan# 2753
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13



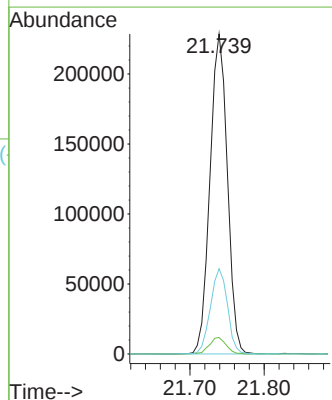
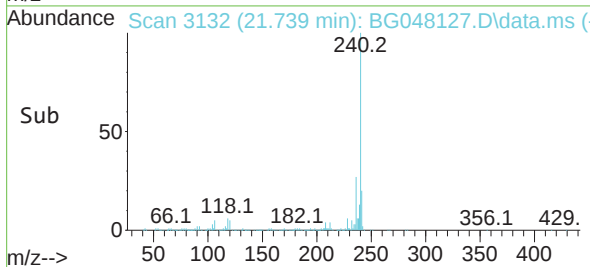
Tgt Ion:202 Resp: 124219
Ion Ratio Lower Upper
202 100
101 6.4 0.0 29.7
203 17.8 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.739 min Scan# 3132
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13



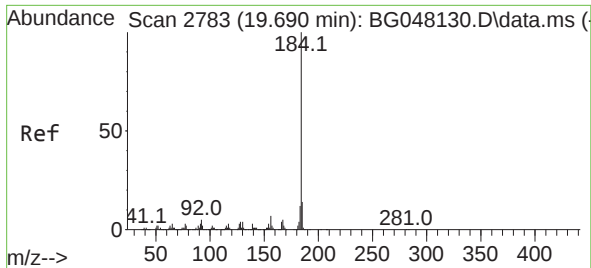
Tgt Ion:240 Resp: 372049
Ion Ratio Lower Upper
240 100
120 5.2 6.2 9.4#
236 26.6 20.5 30.7



Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Manual Integrations
APPROVED

mohammad
2/11/2021 9:49:18 AM



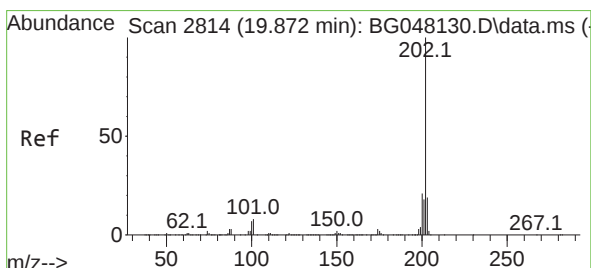
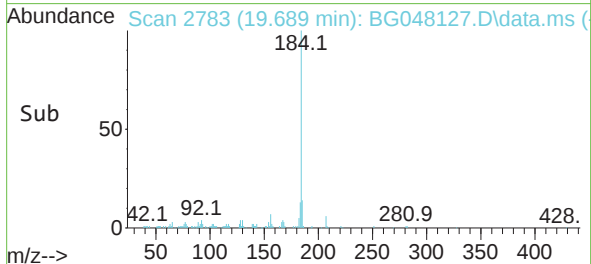
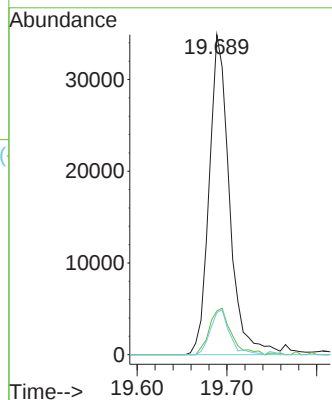
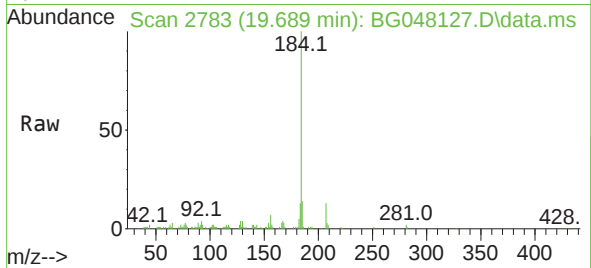
#77
Benzidine
Concen: 5.10 ng
RT: 19.689 min Scan# 2783
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

Tgt Ion:	184	Resp:	54718
Ion Ratio	Lower	Upper	
184	100		
185	13.6	12.4	18.6
183	13.1	10.6	15.8

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

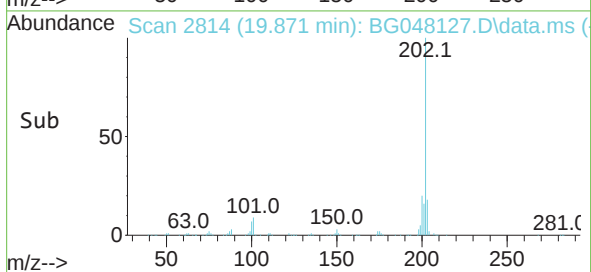
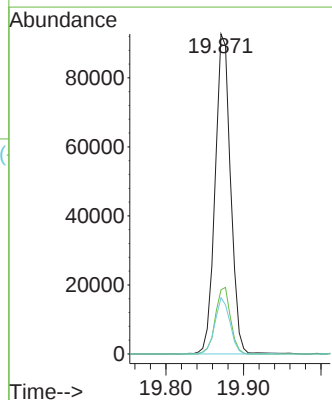
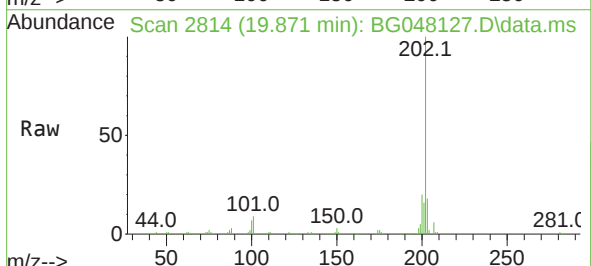
Manual Integrations
APPROVED

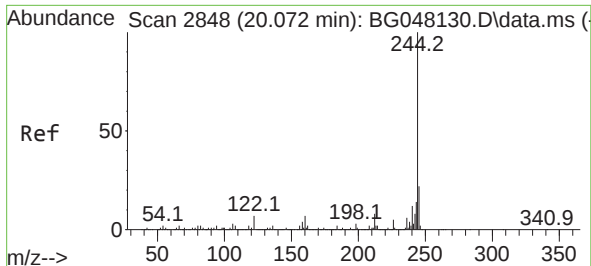
mohammad
2/11/2021 9:49:18 AM



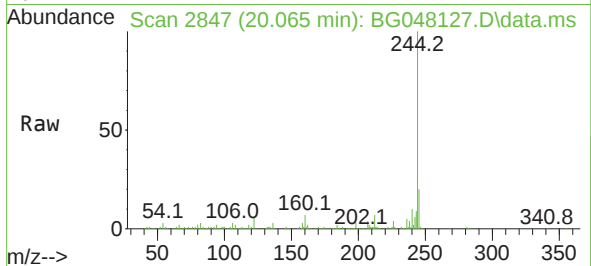
#78
Pyrene
Concen: 4.72 ng
RT: 19.871 min Scan# 2814
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

Tgt Ion:	202	Resp:	128493
Ion Ratio	Lower	Upper	
202	100		
200	20.1	18.6	27.8
203	17.6	15.3	22.9

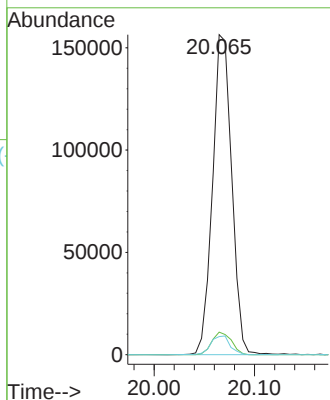
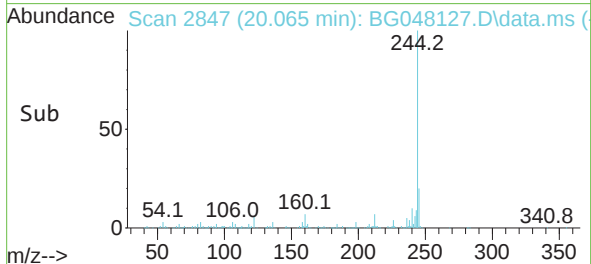




#79
Terphenyl-d14
Concen: 9.68 ng
RT: 20.065 min Scan# 2847
Delta R.T. -0.007 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13



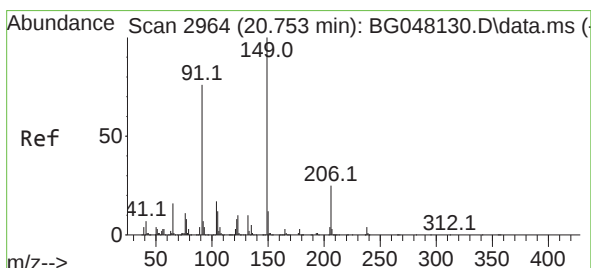
Tgt Ion:244 Resp: 207669
Ion Ratio Lower Upper
244 100
212 7.1 6.7 10.1
122 5.7 7.8 11.6#



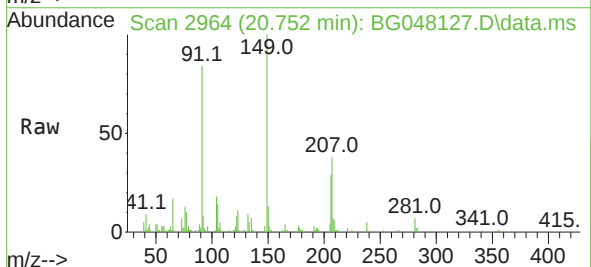
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Manual Integrations
APPROVED

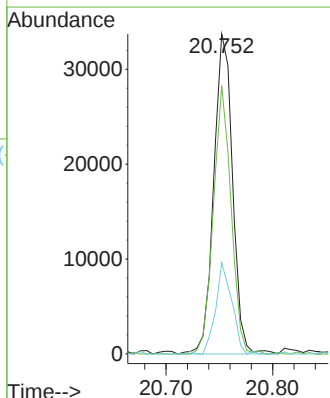
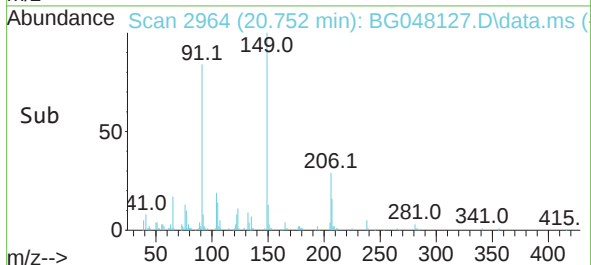
mohammad
2/11/2021 9:49:18 AM

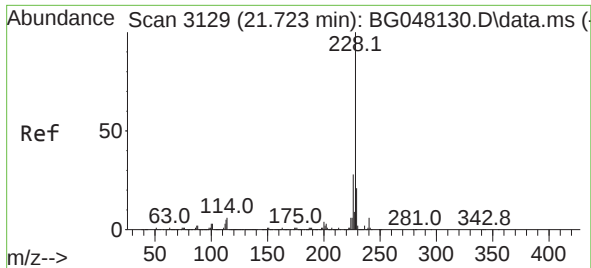


#80
Butylbenzylphthalate
Concen: 3.97 ng
RT: 20.752 min Scan# 2964
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13



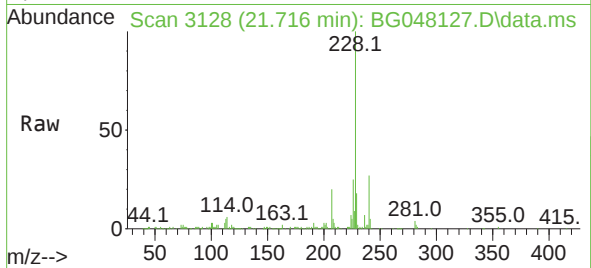
Tgt Ion:149 Resp: 41310
Ion Ratio Lower Upper
149 100
91 83.8 51.5 77.3#
206 28.6 21.2 31.8





#81
Benzo(a)anthracene
Concen: 4.93 ng
RT: 21.716 min Scan# 3128
Delta R.T. -0.007 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

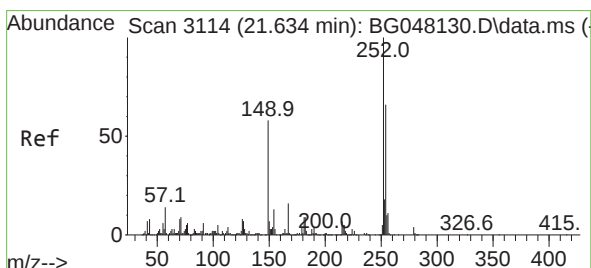
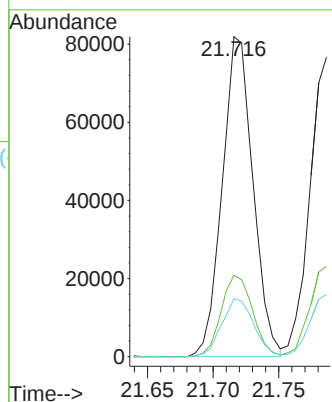
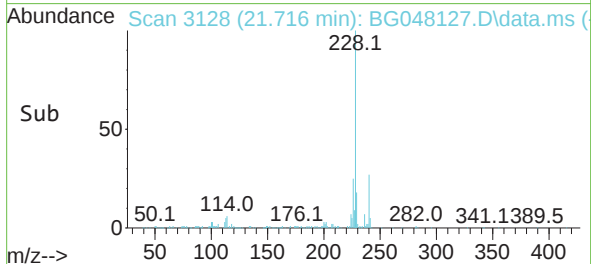
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



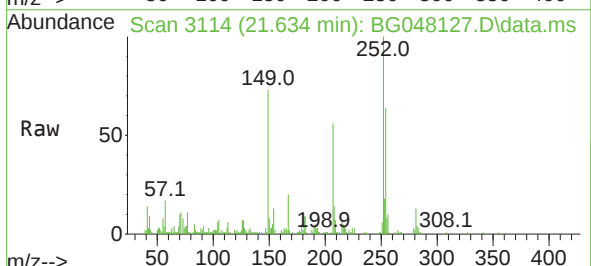
Tgt Ion:228 Resp: 133368
Ion Ratio Lower Upper
228 100
226 25.5 23.3 34.9
229 18.2 17.4 26.0

Manual Integrations
APPROVED

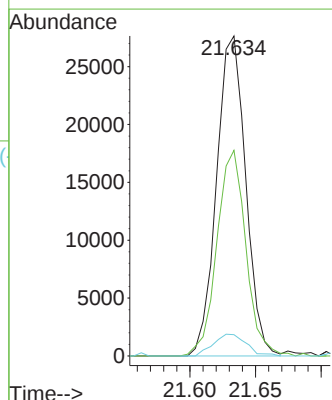
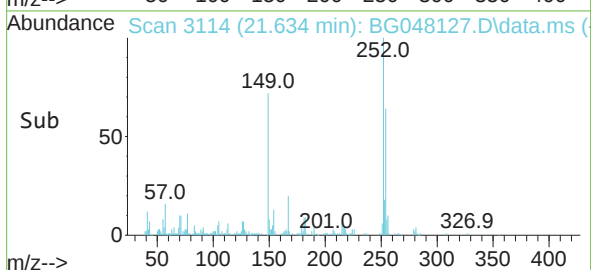
mohammad
2/11/2021 9:49:18 AM

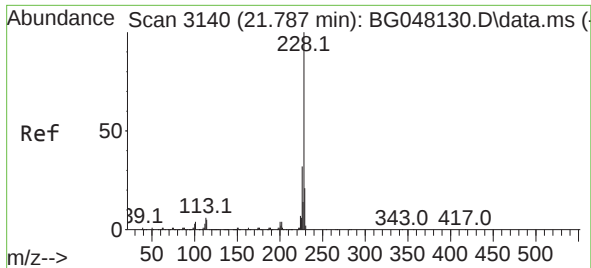


#82
3,3'-Dichlorobenzidine
Concen: 4.68 ng
RT: 21.634 min Scan# 3114
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13



Tgt Ion:252 Resp: 42642
Ion Ratio Lower Upper
252 100
254 64.2 53.2 79.8
126 6.6 6.8 10.2#





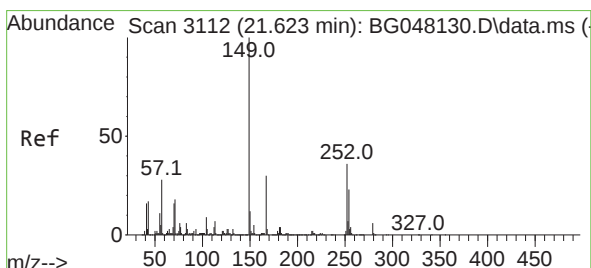
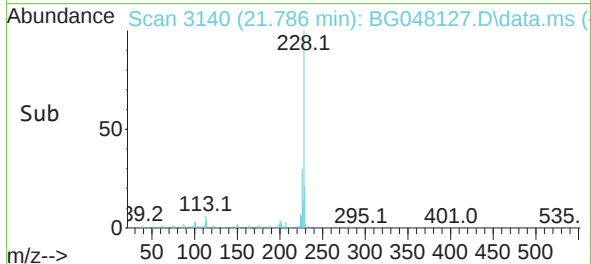
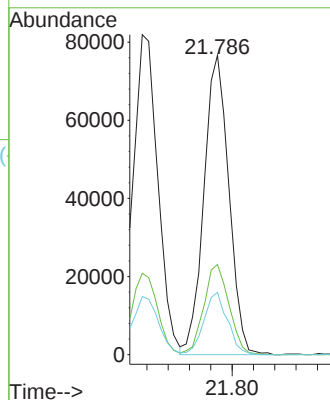
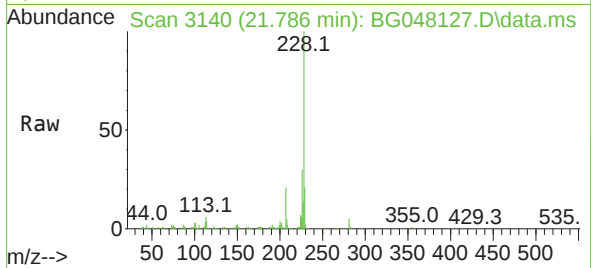
#83
Chrysene
Concen: 4.85 ng
RT: 21.786 min Scan# 3140
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

Tgt Ion:228 Resp: 124681
Ion Ratio Lower Upper
228 100
226 30.1 25.0 37.4
229 20.8 17.3 25.9

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

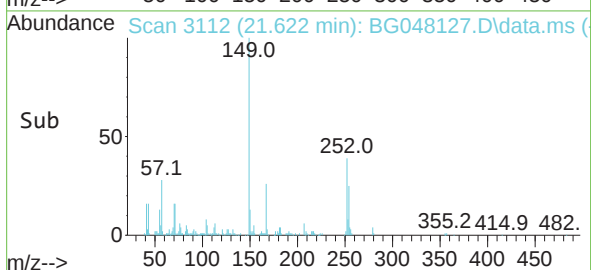
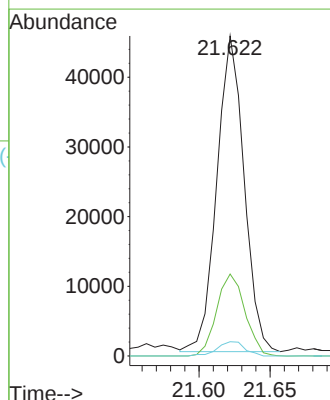
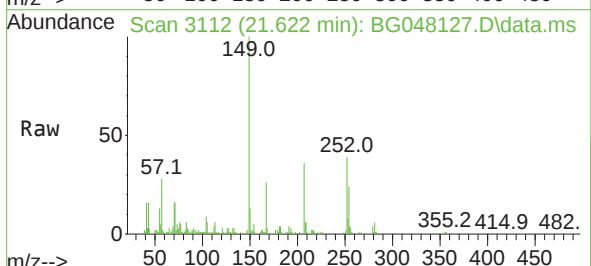
Manual Integrations
APPROVED

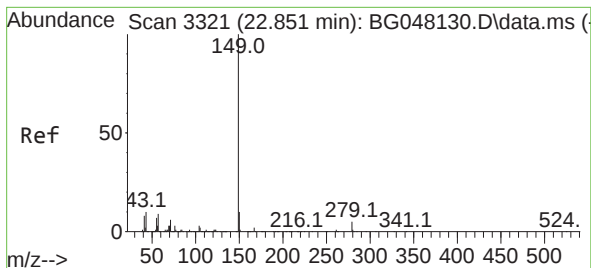
mohammad
2/11/2021 9:49:18 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.23 ng
RT: 21.622 min Scan# 3112
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

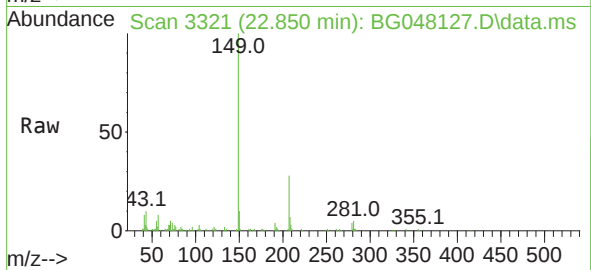
Tgt Ion:149 Resp: 60338
Ion Ratio Lower Upper
149 100
167 25.6 24.8 37.2
279 4.5 4.6 7.0#





#85
Di-n-octyl phthalate
Concen: 4.28 ng
RT: 22.850 min Scan# 3321
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

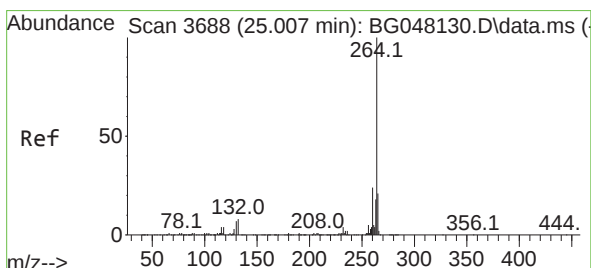
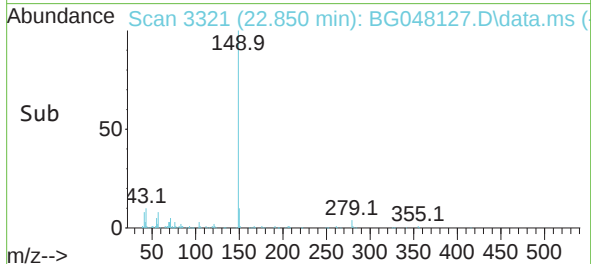
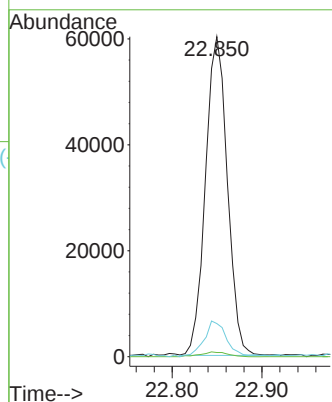
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



Tgt Ion:149 Resp: 102038
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 11.8 6.8 10.2#

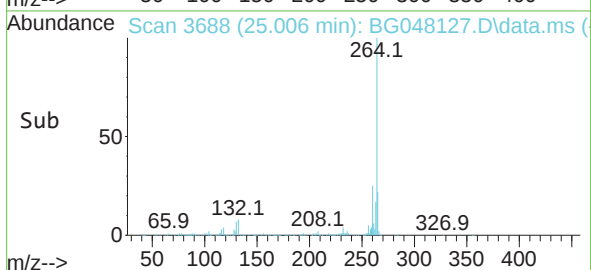
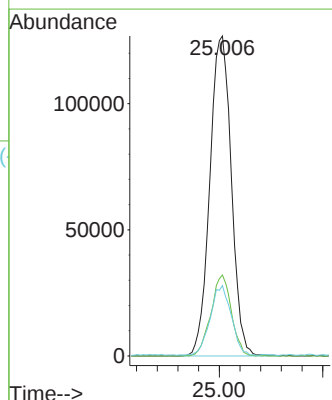
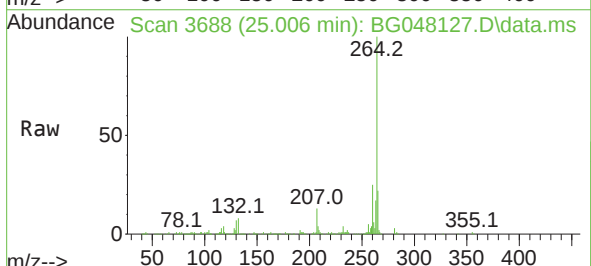
Manual Integrations
APPROVED

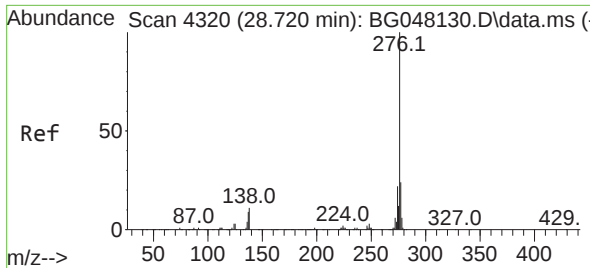
mohammad
2/11/2021 9:49:18 AM



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.006 min Scan# 3688
Delta R.T. -0.001 min
Lab File: BG048127.D
Acq: 10 Feb 2021 12:13

Tgt Ion:264 Resp: 365831
Ion Ratio Lower Upper
264 100
260 25.3 18.8 28.2
265 22.0 17.8 26.8





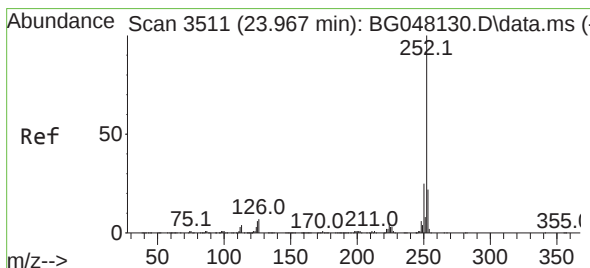
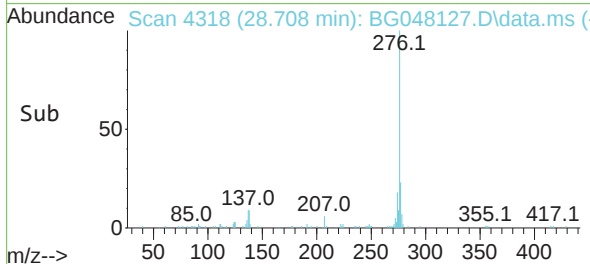
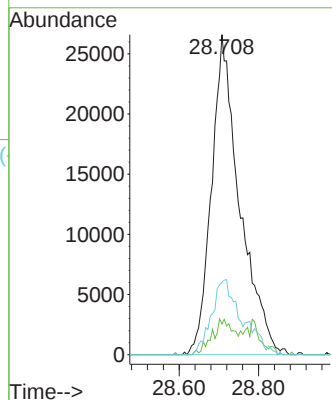
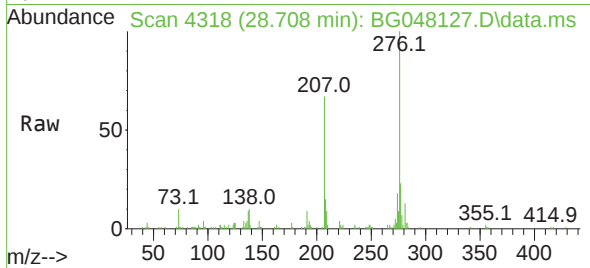
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 4.45 ng
 RT: 28.708 min Scan# 4318
 Delta R.T. -0.013 min
 Lab File: BG048127.D
 Acq: 10 Feb 2021 12:13

Tgt Ion: 276 Resp: 130949
 Ion Ratio Lower Upper
 276 100
 138 8.4 16.2 24.2#
 277 20.1 20.3 30.5#

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

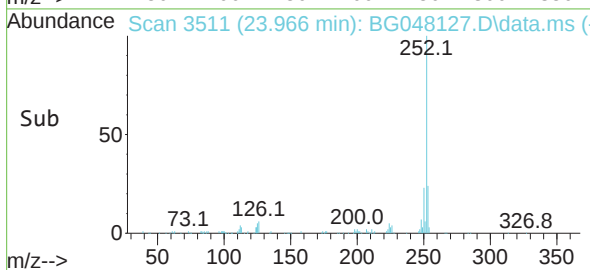
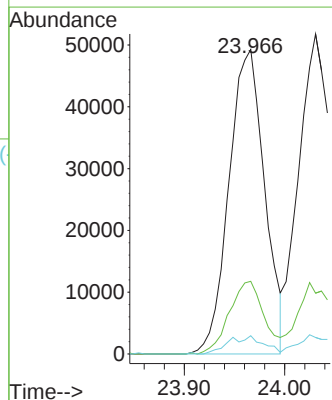
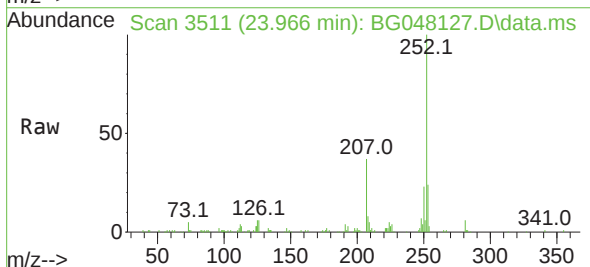
Manual Integrations
 APPROVED

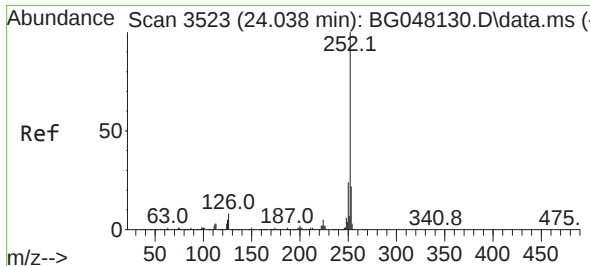
mohammad
 2/11/2021 9:49:18 AM



#88
 Benzo(b)fluoranthene
 Concen: 4.67 ng
 RT: 23.966 min Scan# 3511
 Delta R.T. -0.001 min
 Lab File: BG048127.D
 Acq: 10 Feb 2021 12:13

Tgt Ion: 252 Resp: 121515
 Ion Ratio Lower Upper
 252 100
 253 23.9 18.7 28.1
 125 6.0 6.5 9.7#





#89

Benzo(k)fluoranthene

Concen: 4.75 ng

RT: 24.031 min Scan# 3522

Delta R.T. -0.007 min

Lab File: BG048127.D

Acq: 10 Feb 2021 12:13

Tgt Ion:252 Resp: 119910
 Ion Ratio Lower Upper
 252 100
 253 19.0 18.6 27.8
 125 5.2 6.8 10.2#

Instrument :

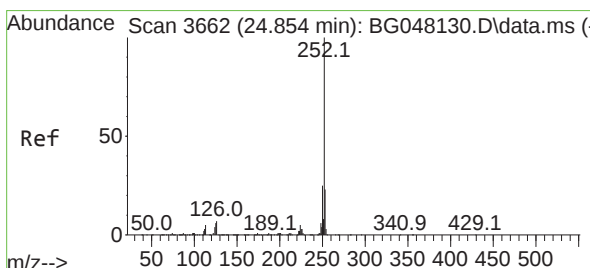
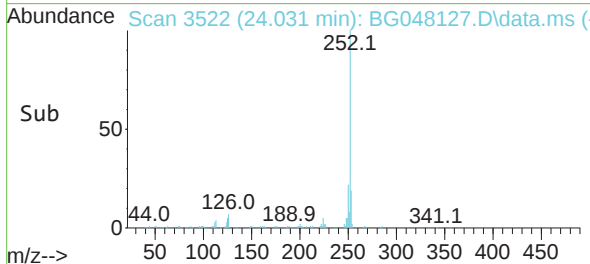
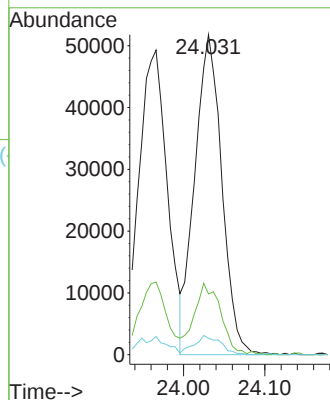
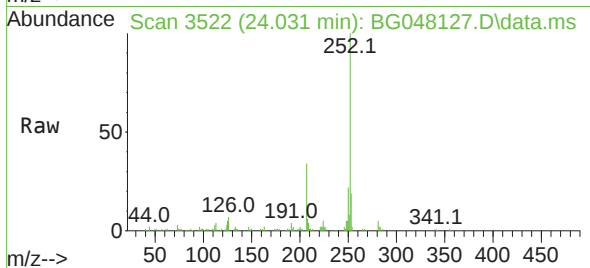
BNA_G

ClientSampleId :

SSTDIC005

Manual Integrations
 APPROVED

mohammad
 2/11/2021 9:49:18 AM



#90

Benzo(a)pyrene

Concen: 4.69 ng

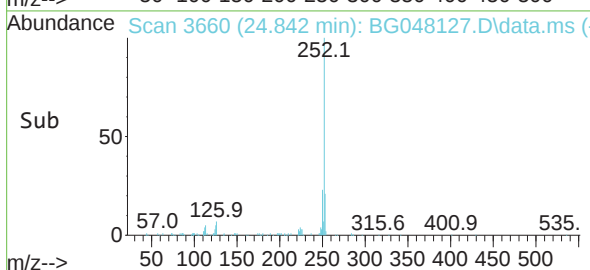
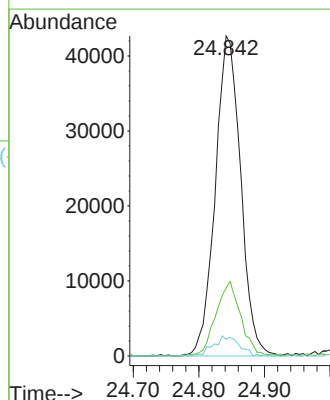
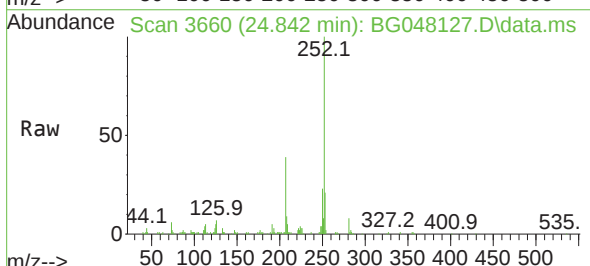
RT: 24.842 min Scan# 3660

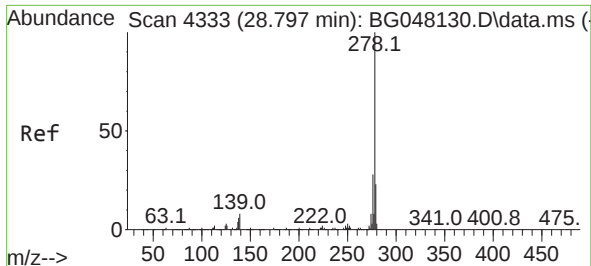
Delta R.T. -0.013 min

Lab File: BG048127.D

Acq: 10 Feb 2021 12:13

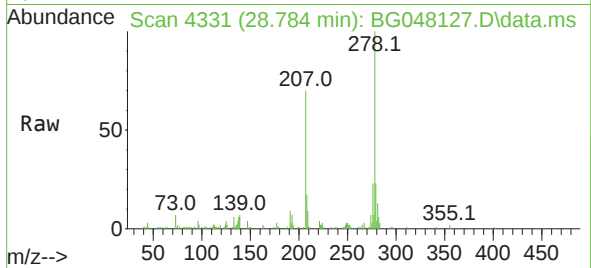
Tgt Ion:252 Resp: 114488
 Ion Ratio Lower Upper
 252 100
 253 21.3 17.9 26.9
 125 5.2 7.0 10.4#





#91
 Dibenzo(a,h)anthracene
 Concen: 4.71 ng
 RT: 28.784 min Scan# 4331
 Delta R.T. -0.013 min
 Lab File: BG048127.D
 Acq: 10 Feb 2021 12:13

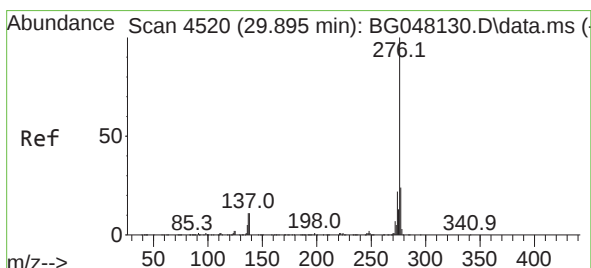
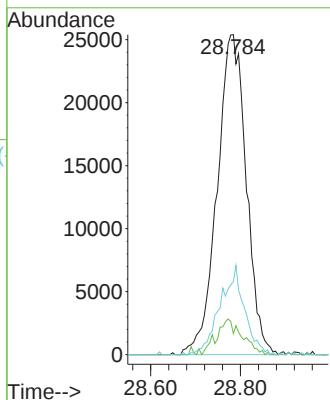
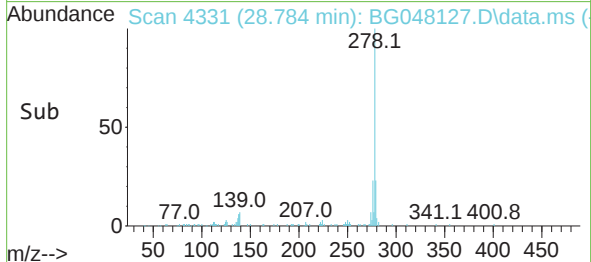
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



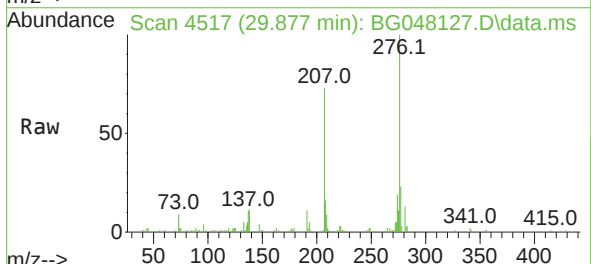
Tgt Ion:278 Resp: 114482
 Ion Ratio Lower Upper
 278 100
 139 6.6 10.5 15.7#
 279 22.9 19.4 29.0

Manual Integrations
 APPROVED

mohammad
 2/11/2021 9:49:18 AM



#92
 Benzo(g,h,i)perylene
 Concen: 4.64 ng
 RT: 29.877 min Scan# 4517
 Delta R.T. -0.019 min
 Lab File: BG048127.D
 Acq: 10 Feb 2021 12:13



Tgt Ion:276 Resp: 108472
 Ion Ratio Lower Upper
 276 100
 277 23.5 19.6 29.4
 138 11.0 13.4 20.2#

