

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041421\
 Data File : BG048692.D
 Acq On : 14 Apr 2021 13:55
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

mohammad
 4/15/2021 11:45:11 AM

Quant Time: Apr 14 15:29:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 14 15:25:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.079	152	19198	20.00	ng	0.00
21) Naphthalene-d8	10.911	136	75828	20.00	ng	# 0.00
39) Acenaphthene-d10	14.736	164	54333	20.00	ng	0.00
64) Phenanthrene-d10	17.492	188	131701	20.00	ng	# 0.00
76) Chrysene-d12	21.793	240	127011	20.00	ng	# 0.00
86) Perylene-d12	25.130	264	130790	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.629	112	47810	43.97	ng	0.00
7) Phenol-d6	7.233	99	67017	42.50	ng	0.00
23) Nitrobenzene-d5	9.249	82	73980	47.24	ng	0.00
42) 2,4,6-Tribromophenol	16.229	330	30869	43.22	ng	0.00
45) 2-Fluorobiphenyl	13.356	172	161059	44.06	ng	0.00
79) Terphenyl-d14	20.101	244	306092	44.07	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.497	88	9380	21.44	ng	95
3) Pyridine	3.902	79	26886	24.51	ng	97
4) n-Nitrosodimethylamine	3.814	42	19040	26.57	ng	# 99
6) Aniline	7.398	93	35853	19.79	ng	# 93
8) 2-Chlorophenol	7.645	128	25707	20.92	ng	93
9) Benzaldehyde	7.210	77	22330	22.15	ng	94
10) Phenol	7.269	94	33266	21.07	ng	89
11) bis(2-Chloroethyl)ether	7.492	93	22458	20.50	ng	95
12) 1,3-Dichlorobenzene	7.974	146	28271	20.42	ng	98
13) 1,4-Dichlorobenzene	8.115	146	29378	21.05	ng	95
14) 1,2-Dichlorobenzene	8.438	146	28530	21.34	ng	93
15) Benzyl Alcohol	8.320	79	30294	23.45	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.602	45	23919	22.63	ng	93
17) 2-Methylphenol	8.526	107	20954	20.51	ng	# 86
18) Hexachloroethane	9.178	117	11385	21.95	ng	96
19) n-Nitroso-di-n-propyla...	8.884	70	23225	21.37	ng	# 91
20) 3+4-Methylphenols	8.855	107	29764	20.99	ng	90
22) Acetophenone	8.908	105	42084	21.53	ng	99
24) Nitrobenzene	9.290	77	35069	22.82	ng	# 87
25) Isophorone	9.819	82	63487	21.95	ng	# 91
26) 2-Nitrophenol	10.012	139	14914	21.12	ng	# 87
27) 2,4-Dimethylphenol	10.065	122	23832	21.45	ng	96
28) bis(2-Chloroethoxy)met...	10.300	93	27413	20.68	ng	93
29) 2,4-Dichlorophenol	10.553	162	26793	21.29	ng	91
30) 1,2,4-Trichlorobenzene	10.765	180	30502	21.10	ng	# 96
31) Naphthalene	10.958	128	83458	21.41	ng	97
32) Benzoic acid	10.189	122	11792m	13.79	ng	
33) 4-Chloroaniline	11.070	127	34818	21.16	ng	# 95
34) Hexachlorobutadiene	11.240	225	22160	20.99	ng	95
35) Caprolactam	11.828	113	9070	19.76	ng	# 82
36) 4-Chloro-3-methylphenol	12.186	107	32582	23.06	ng	# 83
37) 2-Methylnaphthalene	12.562	142	66974	21.58	ng	95
38) 1-Methylnaphthalene	12.780	142	60901	20.57	ng	98
40) 1,2,4,5-Tetrachloroben...	12.927	216	37606	22.33	ng	99
41) Hexachlorocyclopentadiene	12.909	237	14432	14.79	ng	88
43) 2,4,6-Trichlorophenol	13.168	196	23582	20.37	ng	94

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041421\
 Data File : BG048692.D
 Acq On : 14 Apr 2021 13:55
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

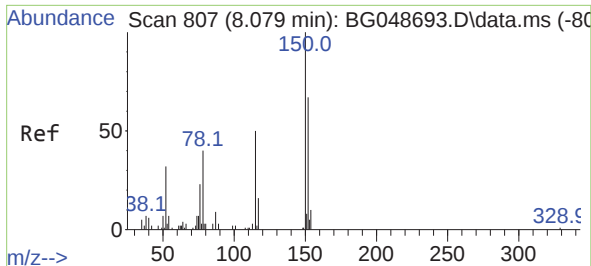
Manual Integrations
 APPROVED

mohammad
 4/15/2021 11:45:11 AM

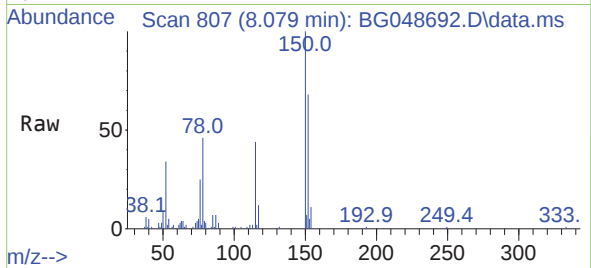
Quant Time: Apr 14 15:29:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 14 15:25:16 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.250	196	25985	20.98	ng	96
46) 1,1'-Biphenyl	13.567	154	84500	21.28	ng	96
47) 2-Chloronaphthalene	13.614	162	66787	22.08	ng	97
48) 2-Nitroaniline	13.808	65	23682	24.63	ng	# 86
49) Acenaphthylene	14.460	152	101507	21.41	ng	99
50) Dimethylphthalate	14.184	163	86513	21.45	ng	97
51) 2,6-Dinitrotoluene	14.302	165	19508	21.14	ng	93
52) Acenaphthene	14.801	154	64588	18.83	ng	95
53) 3-Nitroaniline	14.636	138	18143	20.05	ng	95
54) 2,4-Dinitrophenol	14.848	184	8470	16.33	ng	89
55) Dibenzofuran	15.136	168	106943	21.35	ng	97
56) 4-Nitrophenol	14.948	139	13034	17.85	ng	96
57) 2,4-Dinitrotoluene	15.095	165	29488	22.60	ng	# 92
58) Fluorene	15.788	166	88448	21.10	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.359	232	24173	20.01	ng	99
60) Diethylphthalate	15.541	149	89996	21.72	ng	99
61) 4-Chlorophenyl-phenyle...	15.776	204	46416	20.58	ng	95
62) 4-Nitroaniline	15.806	138	20822	22.00	ng	87
63) Azobenzene	16.070	77	92000	22.57	ng	93
65) 4,6-Dinitro-2-methylph...	15.859	198	18577	23.47	ng	96
66) n-Nitrosodiphenylamine	15.988	169	79309	21.17	ng	91
67) 4-Bromophenyl-phenylether	16.675	248	31594	21.64	ng	98
68) Hexachlorobenzene	16.793	284	31740	20.82	ng	93
69) Atrazine	16.934	200	34117	22.32	ng	89
70) Pentachlorophenol	17.139	266	14367	15.16	ng	94
71) Phenanthrene	17.533	178	145478m	21.28	ng	
72) Anthracene	17.627	178	139777	20.52	ng	96
73) Carbazole	17.897	167	137225	21.24	ng	99
74) Di-n-butylphthalate	18.444	149	154030	21.34	ng	98
75) Fluoranthene	19.548	202	185352	21.87	ng	96
77) Benzidine	19.725	184	73113	17.00	ng	96
78) Pyrene	19.913	202	182187	20.86	ng	97
80) Butylbenzylphthalate	20.788	149	72346	22.30	ng	92
81) Benzo(a)anthracene	21.769	228	180046	21.22	ng	96
82) 3,3'-Dichlorobenzidine	21.681	252	62505	21.44	ng	98
83) Chrysene	21.840	228	174561	21.56	ng	98
84) Bis(2-ethylhexyl)phtha...	21.664	149	98284	21.75	ng	99
85) Di-n-octyl phthalate	22.915	149	171450	21.77	ng	99
87) Indeno(1,2,3-cd)pyrene	28.961	276	200303	21.85	ng	94
88) Benzo(b)fluoranthene	24.067	252	187618m	22.09	ng	
89) Benzo(k)fluoranthene	24.131	252	175052	21.43	ng	99
90) Benzo(a)pyrene	24.971	252	173344	22.14	ng	# 97
91) Dibenzo(a,h)anthracene	29.031	278	174318	22.27	ng	97
92) Benzo(g,h,i)perylene	30.159	276	167798	21.89	ng	97

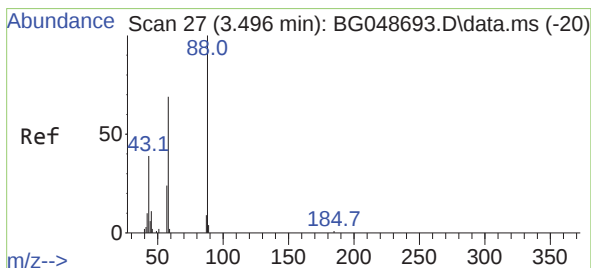
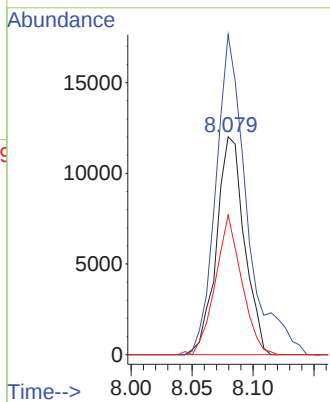
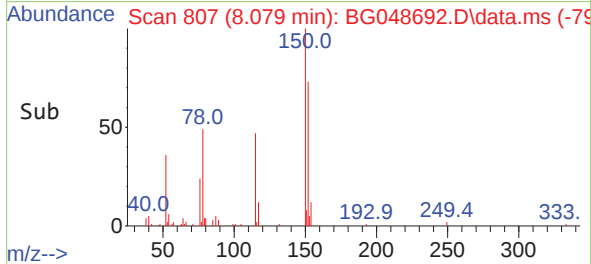
(#) = qualifier out of range (m) = manual integration (+) = signals summed



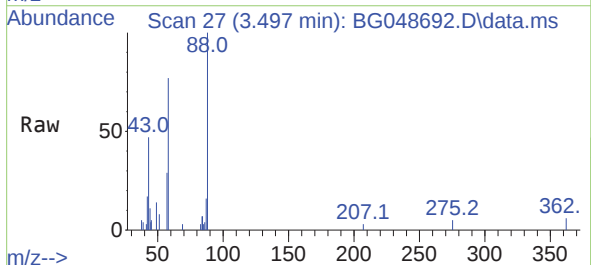
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.079 min Scan# 807
Delta R.T. 0.000 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55



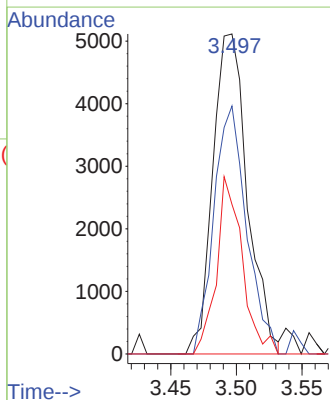
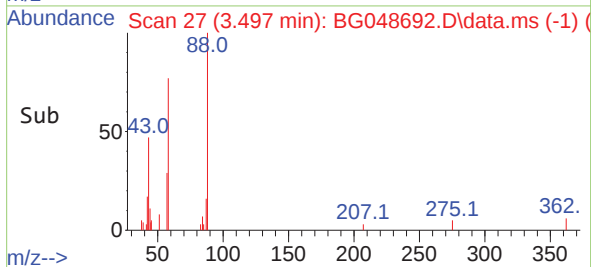
Tgt Ion: 152 Resp: 19198
Ion Ratio Lower Upper
152 100
150 146.8 119.4 179.0
115 64.1 60.2 90.4



#2
1,4-Dioxane
Concen: 21.44 ng
RT: 3.497 min Scan# 27
Delta R.T. 0.001 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55



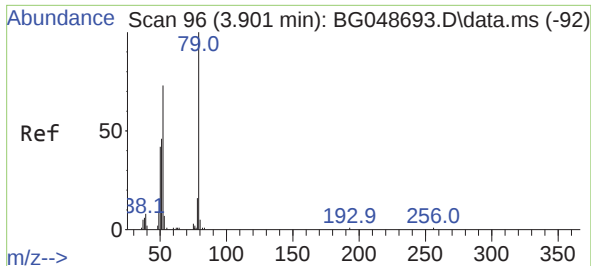
Tgt Ion: 88 Resp: 9380
Ion Ratio Lower Upper
88 100
58 73.1 55.7 83.5
43 41.0 29.3 43.9



Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

mohammad
4/15/2021 11:45:11 AM



#3
Pyridine
Concen: 24.51 ng
RT: 3.902 min Scan# 96
Delta R.T. 0.001 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

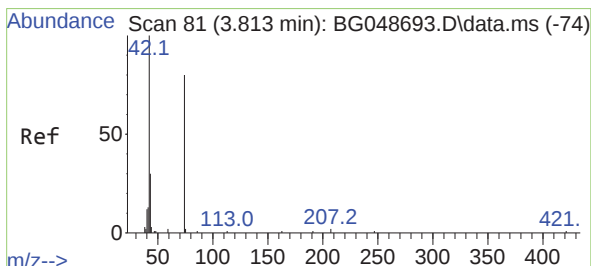
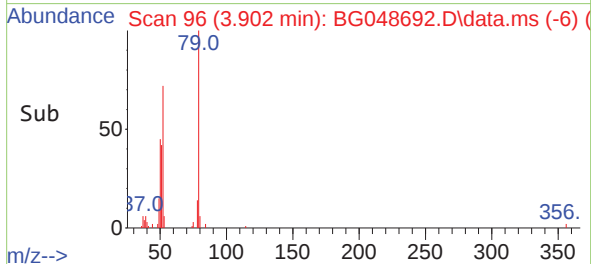
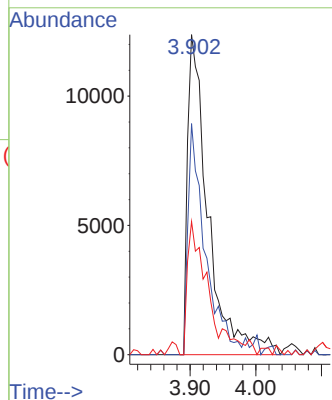
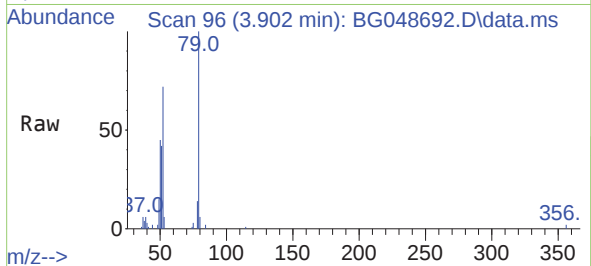
Tgt Ion: 79 Resp: 26886

Ion	Ratio	Lower	Upper
79	100		
52	72.2	58.4	87.6
51	41.6	37.0	55.6

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

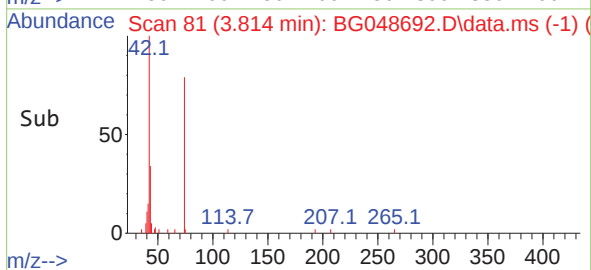
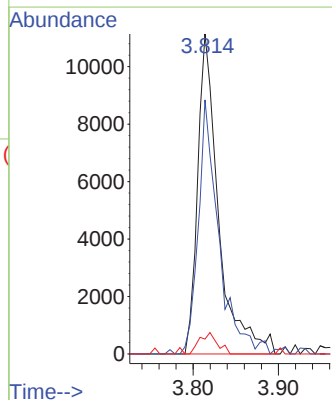
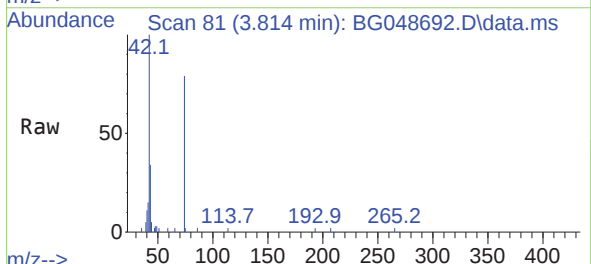
mohammad
4/15/2021 11:45:11 AM

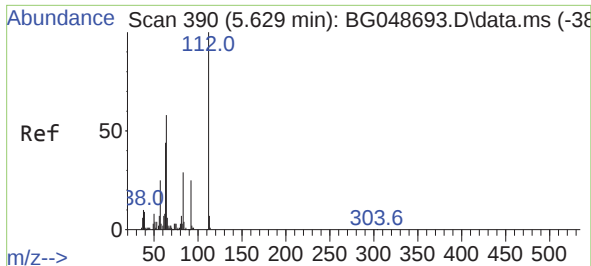


#4
n-Nitrosodimethylamine
Concen: 26.57 ng
RT: 3.814 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

Tgt Ion: 42 Resp: 19040

Ion	Ratio	Lower	Upper
42	100		
74	79.4	64.0	96.0
44	4.7	2.7	4.1





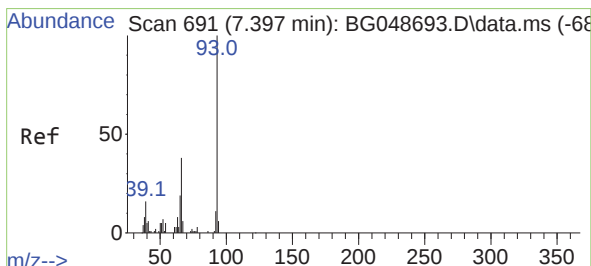
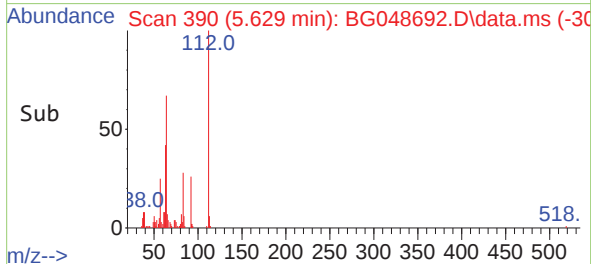
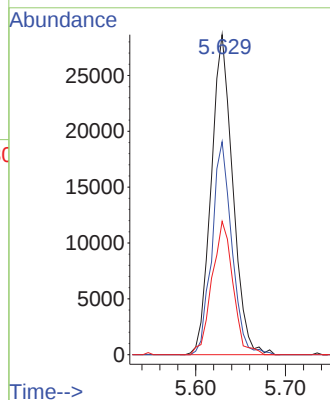
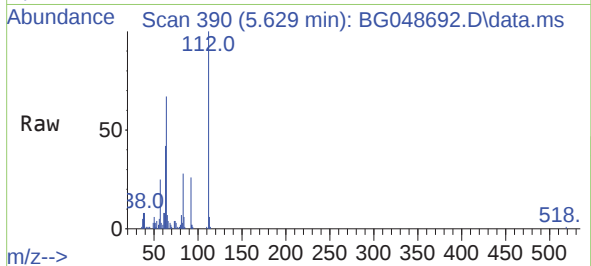
#5
2-Fluorophenol
Concen: 43.97 ng
RT: 5.629 min Scan# 390
Delta R.T. 0.001 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

Tgt Ion:	112	Resp:	47810
Ion Ratio	Lower	Upper	
112	100		
64	66.5	46.7	70.1
63	41.7	35.3	52.9

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

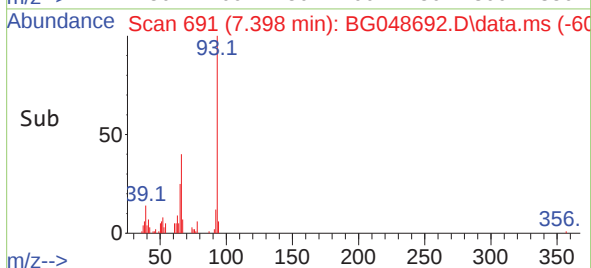
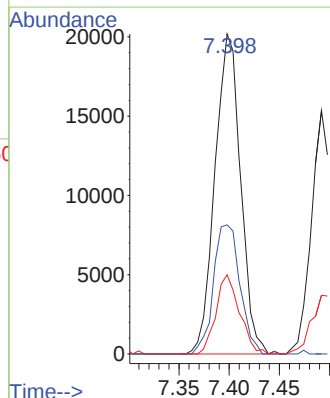
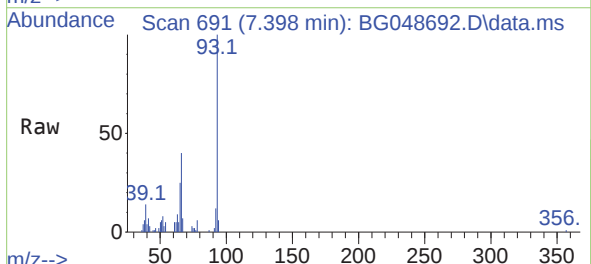
Manual Integrations
APPROVED

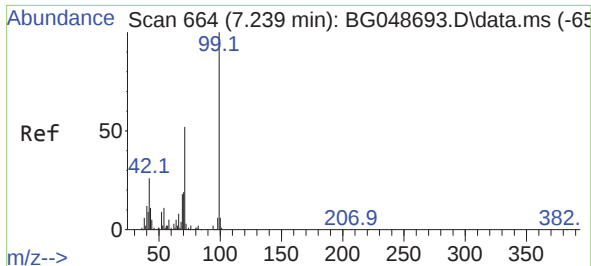
mohammad
4/15/2021 11:45:11 AM



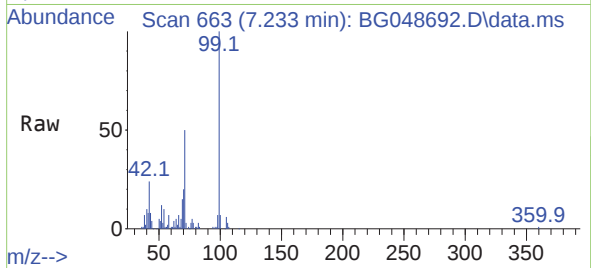
#6
Aniline
Concen: 19.79 ng
RT: 7.398 min Scan# 691
Delta R.T. 0.001 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

Tgt Ion:	93	Resp:	35853
Ion Ratio	Lower	Upper	
93	100		
66	40.4	30.6	45.8
65	24.7	15.0	22.4



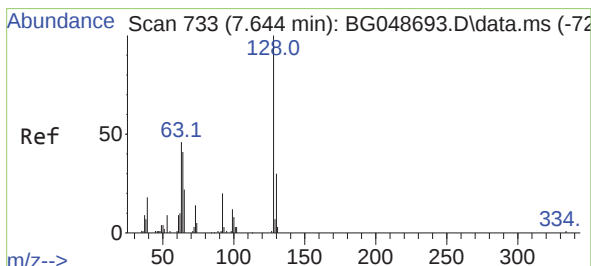
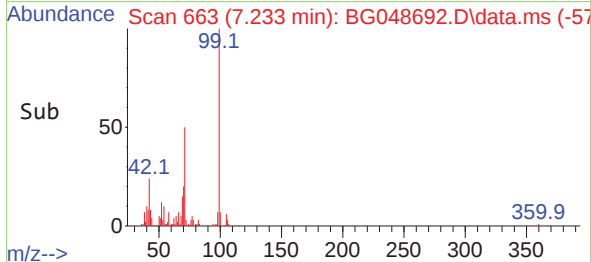
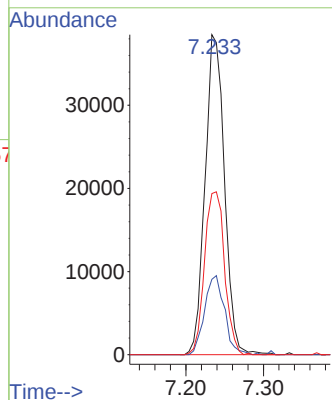


#7
Phenol-d6
Concen: 42.50 ng
RT: 7.233 min Scan# 663
Delta R.T. -0.005 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

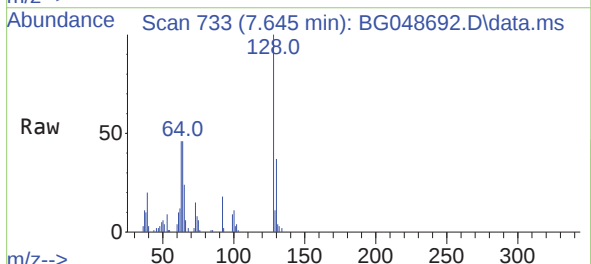


Tgt Ion: 99 Resp: 67017

Ion	Ratio	Lower	Upper
99	100		
42	23.6	20.5	30.7
71	50.3	41.5	62.3

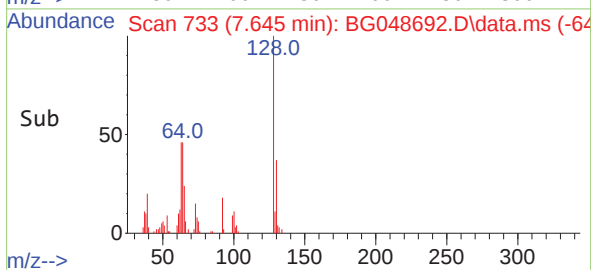
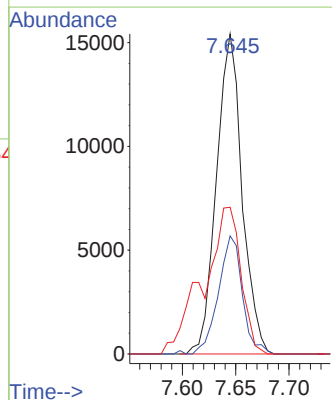


#8
2-Chlorophenol
Concen: 20.92 ng
RT: 7.645 min Scan# 733
Delta R.T. 0.001 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55



Tgt Ion: 128 Resp: 25707

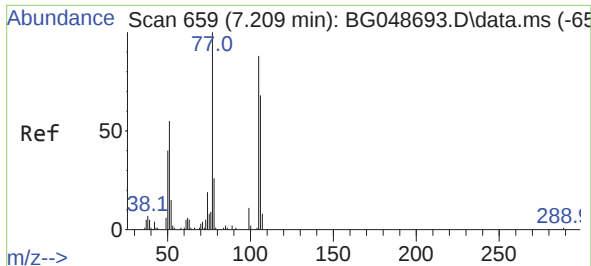
Ion	Ratio	Lower	Upper
128	100		
130	36.9	10.0	50.0
64	45.8	28.1	68.1



Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

mohammad
4/15/2021 11:45:11 AM



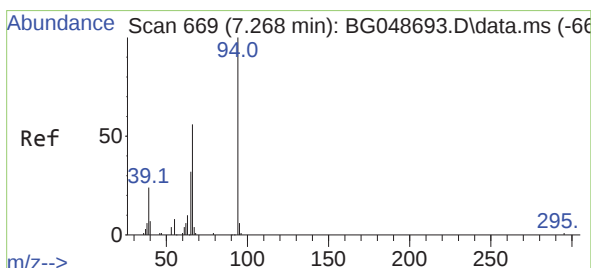
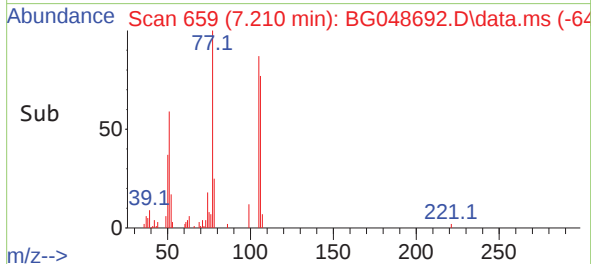
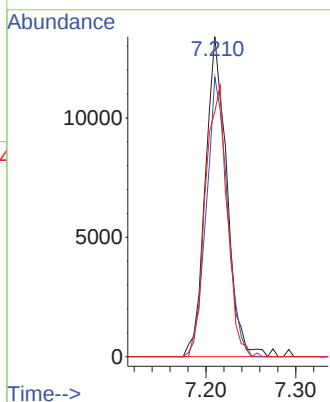
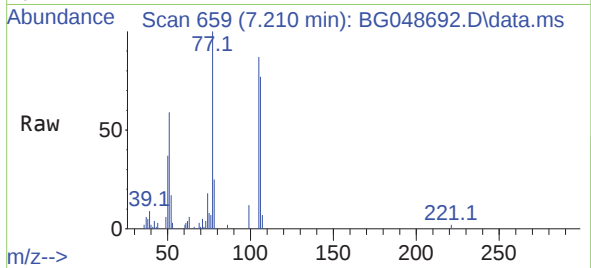
#9
Benzaldehyde
Concen: 22.15 ng
RT: 7.210 min Scan# 659
Delta R.T. 0.001 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tgt Ion: 77	Resp: 22330
Ion Ratio	Lower Upper
77 100	
105 87.4	68.8 108.8
106 76.6	47.9 87.9

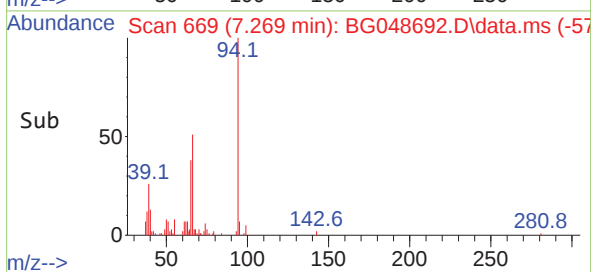
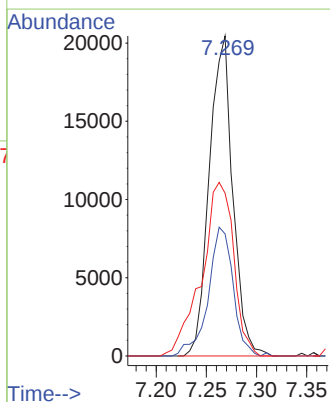
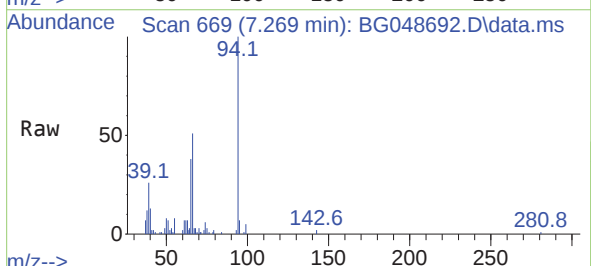
Manual Integrations
APPROVED

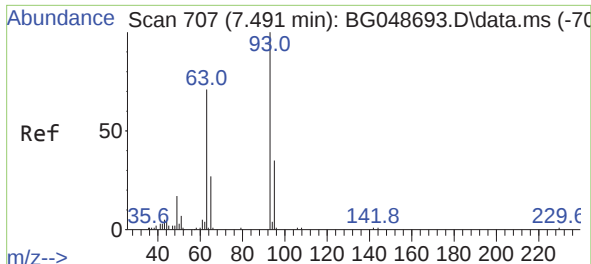
mohammad
4/15/2021 11:45:11 AM



#10
Phenol
Concen: 21.07 ng
RT: 7.269 min Scan# 669
Delta R.T. 0.001 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

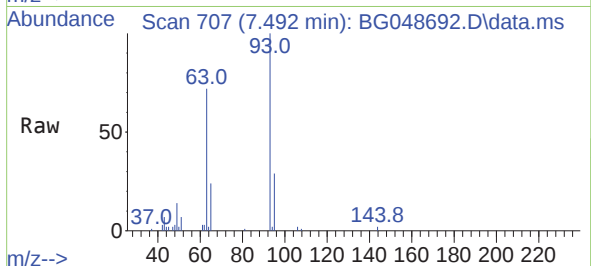
Tgt Ion: 94	Resp: 33266
Ion Ratio	Lower Upper
94 100	
65 38.1	12.9 52.9
66 50.9	39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 20.50 ng
RT: 7.492 min Scan# 707
Delta R.T. 0.001 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

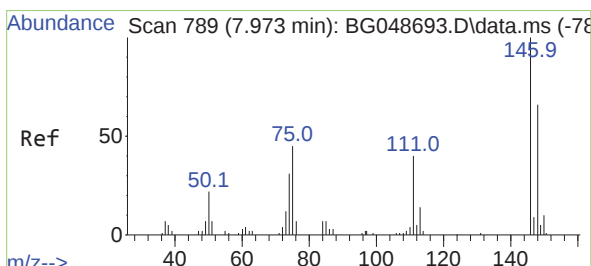
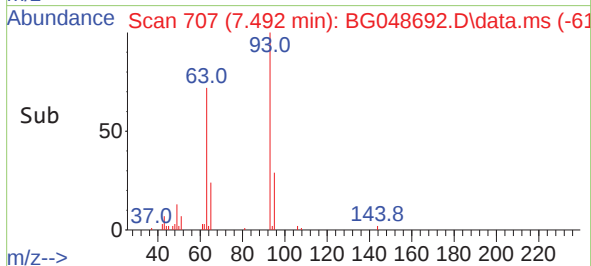
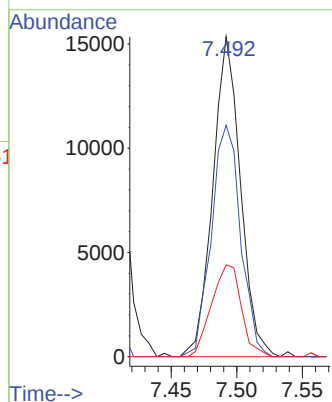
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



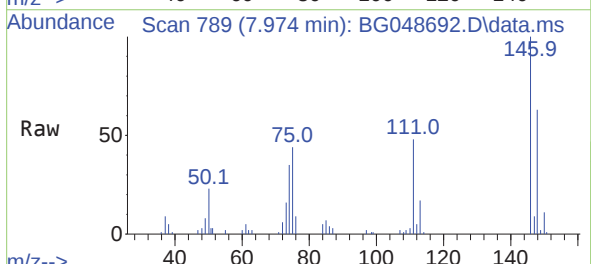
Tgt Ion: 93 Resp: 22458
Ion Ratio Lower Upper
93 100
63 72.3 50.4 90.4
95 28.7 15.3 55.3

Manual Integrations
APPROVED

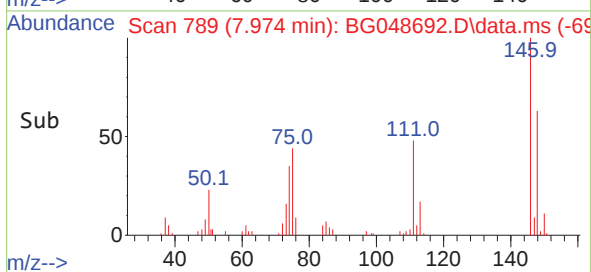
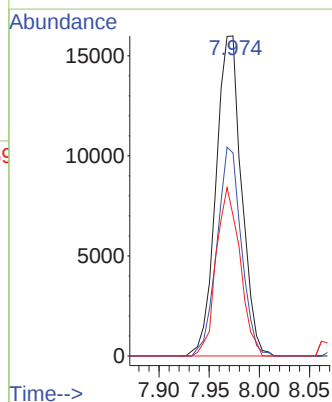
mohammad
4/15/2021 11:45:11 AM

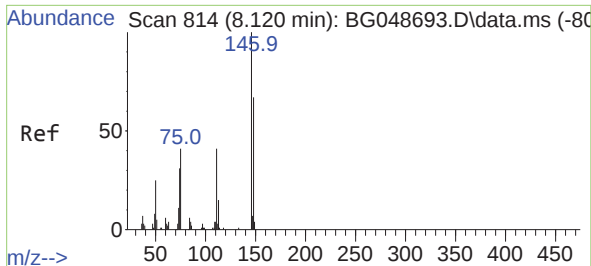


#12
1,3-Dichlorobenzene
Concen: 20.42 ng
RT: 7.974 min Scan# 789
Delta R.T. 0.001 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55



Tgt Ion: 146 Resp: 28271
Ion Ratio Lower Upper
146 100
148 63.4 52.6 78.8
75 43.9 35.7 53.5





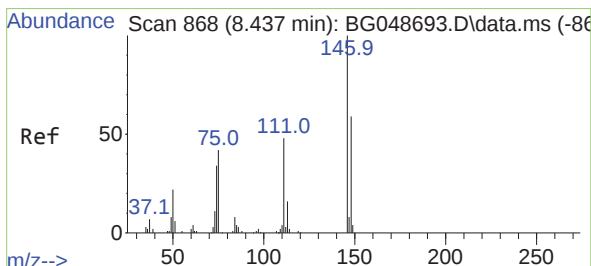
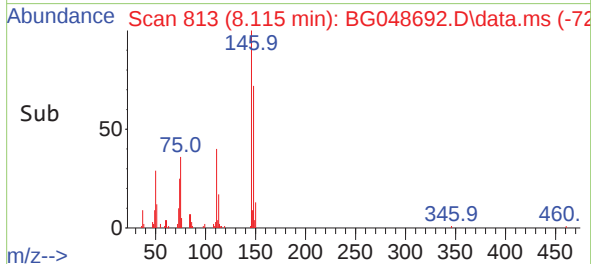
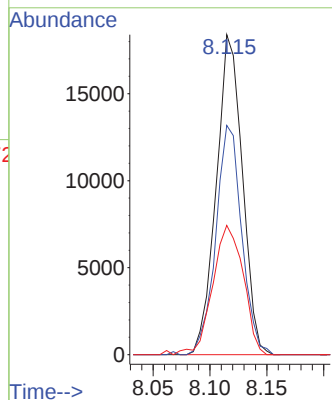
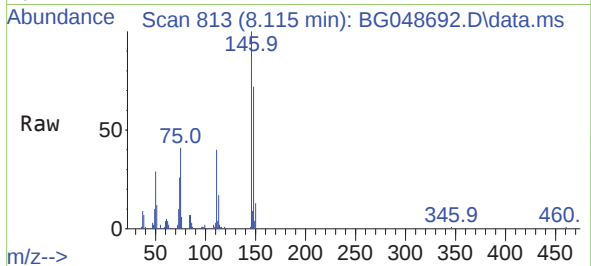
#13
1,4-Dichlorobenzene
Concen: 21.05 ng
RT: 8.115 min Scan# 813
Delta R.T. -0.005 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

Tgt Ion:146 Resp: 29378
Ion Ratio Lower Upper
146 100
148 71.6 54.0 81.0
111 40.4 34.3 51.5

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

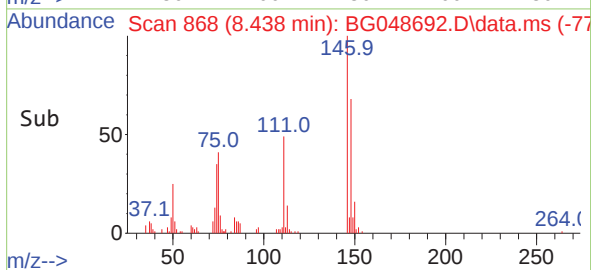
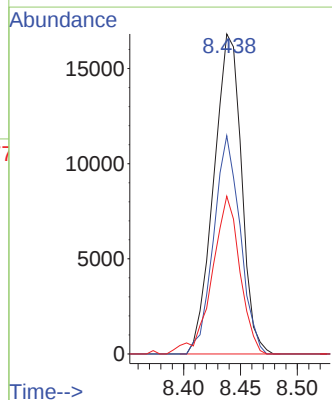
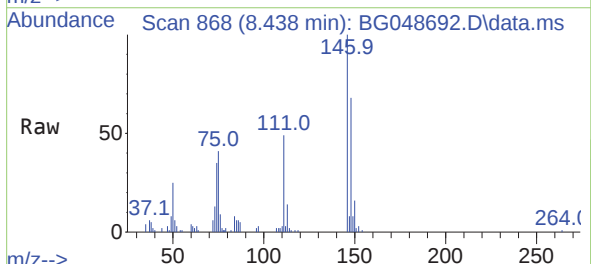
Manual Integrations
APPROVED

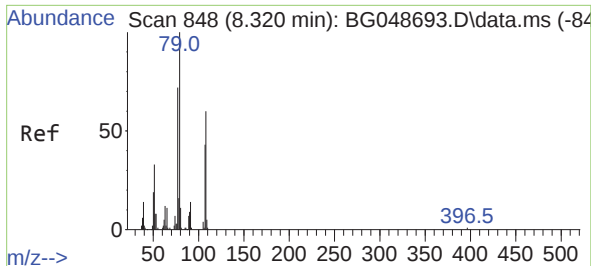
mohammad
4/15/2021 11:45:11 AM



#14
1,2-Dichlorobenzene
Concen: 21.34 ng
RT: 8.438 min Scan# 868
Delta R.T. 0.001 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

Tgt Ion:146 Resp: 28530
Ion Ratio Lower Upper
146 100
148 68.2 47.5 71.3
111 49.3 39.1 58.7





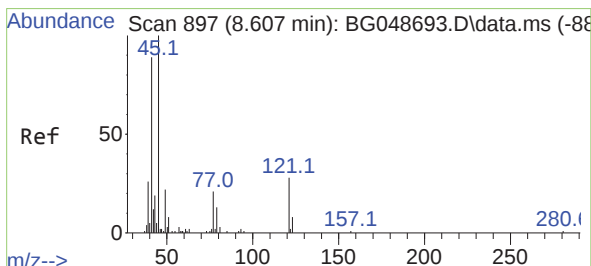
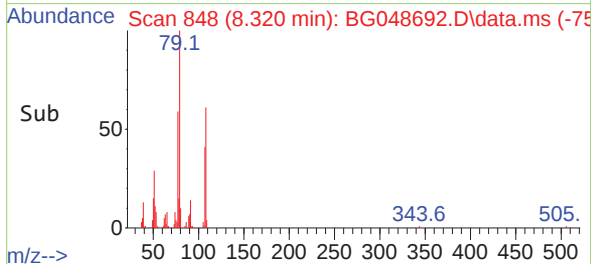
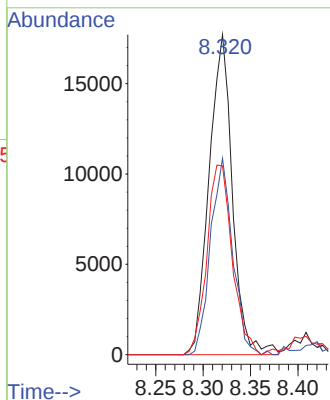
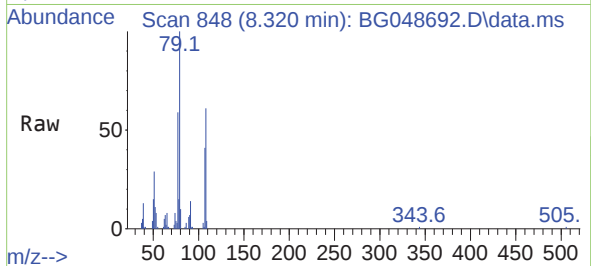
#15
Benzyl Alcohol
Concen: 23.45 ng
RT: 8.320 min Scan# 848
Delta R.T. 0.001 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

Tgt Ion:	79	Resp:	30294
Ion Ratio	Lower	Upper	
79	100		
108	61.3	48.2	72.4
77	59.0	57.3	85.9

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

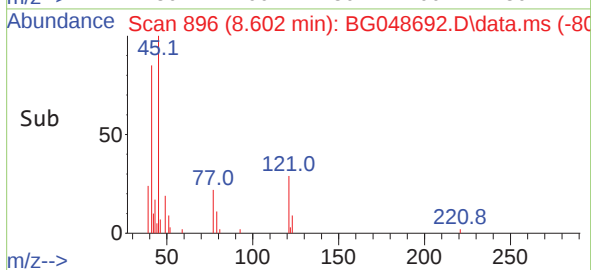
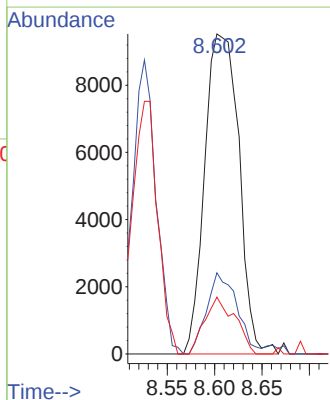
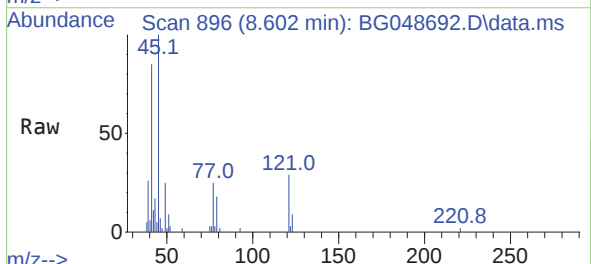
Manual Integrations
APPROVED

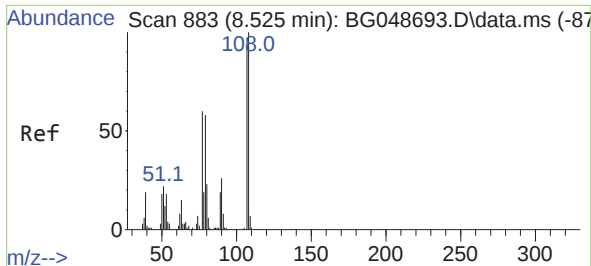
mohammad
4/15/2021 11:45:11 AM



#16
2,2'-oxybis(1-chloropropane)
Concen: 22.63 ng
RT: 8.602 min Scan# 896
Delta R.T. -0.005 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

Tgt Ion:	45	Resp:	23919
Ion Ratio	Lower	Upper	
45	100		
77	25.4	2.2	42.2
79	17.7	0.0	34.3





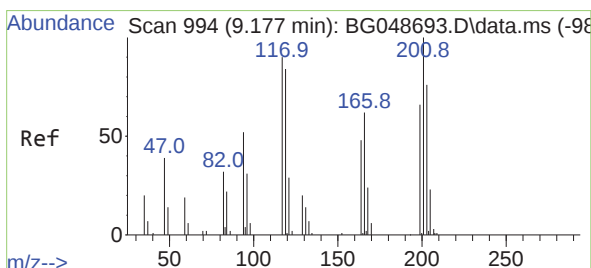
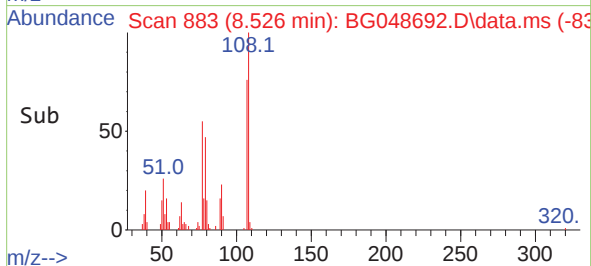
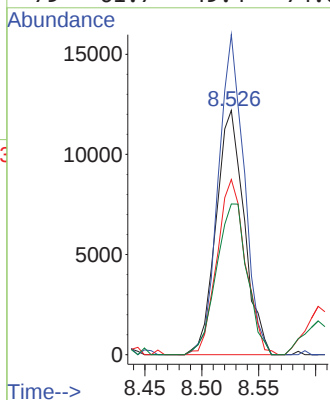
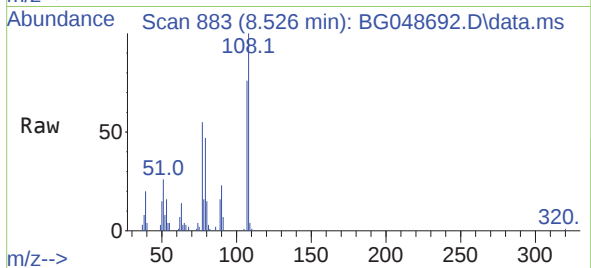
#17
2-Methylphenol
Concen: 20.51 ng
RT: 8.526 min Scan# 883
Delta R.T. 0.001 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

Tgt Ion:	107	Resp:	20954
Ion	Ratio	Lower	Upper
107	100		
108	131.0	84.6	127.0#
77	71.7	50.7	76.1
79	61.7	49.4	74.0

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

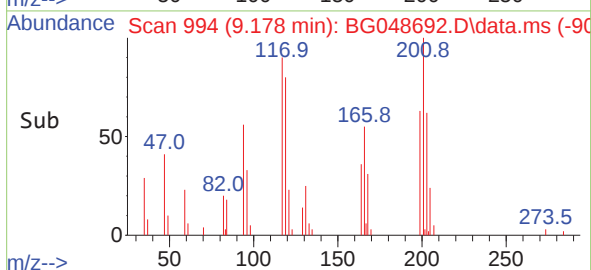
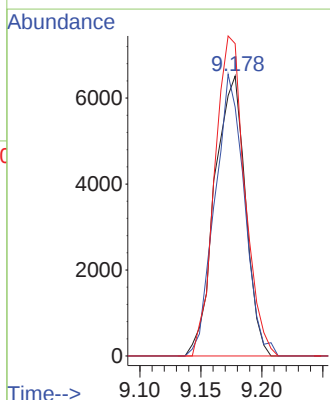
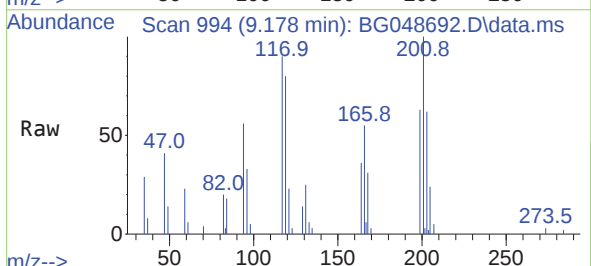
Manual Integrations
APPROVED

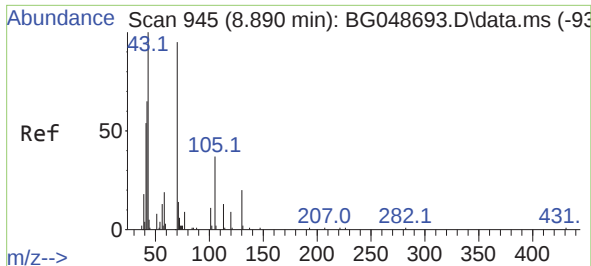
mohammad
4/15/2021 11:45:11 AM



#18
Hexachloroethane
Concen: 21.95 ng
RT: 9.178 min Scan# 994
Delta R.T. 0.001 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

Tgt Ion:	117	Resp:	11385
Ion	Ratio	Lower	Upper
117	100		
119	88.9	74.4	111.6
201	115.1	88.6	133.0





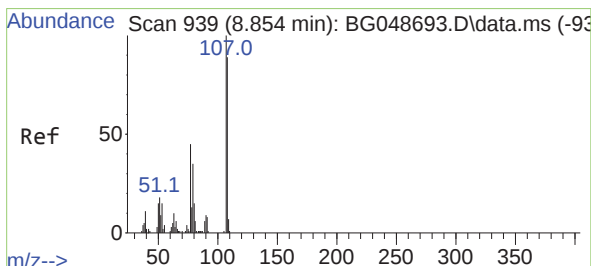
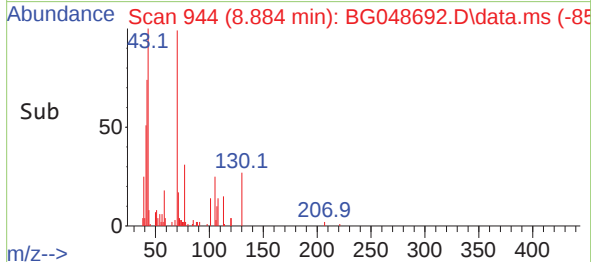
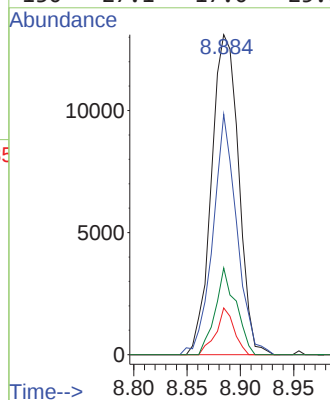
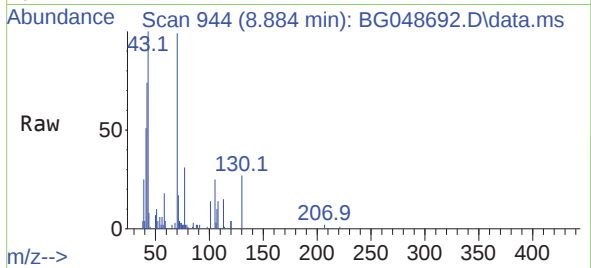
#19
n-Nitroso-di-n-propylamine
Concen: 21.37 ng
RT: 8.884 min Scan# 944
Delta R.T. -0.005 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

Tgt Ion:	70	Resp:	23225
Ion	Ratio	Lower	Upper
70	100		
42	75.1	54.5	81.7
101	14.6	9.0	13.6#
130	27.1	17.0	25.6#

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

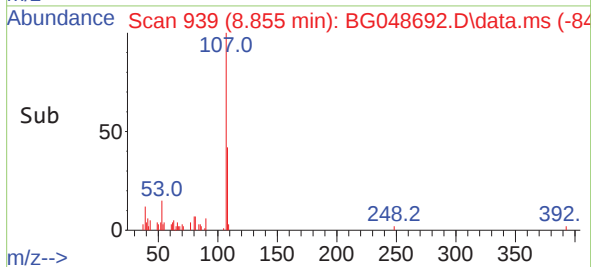
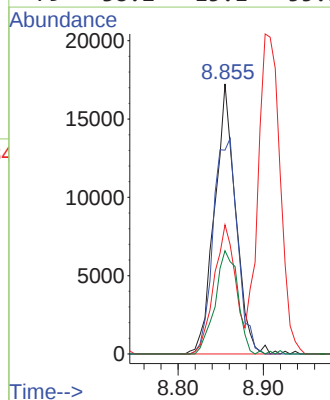
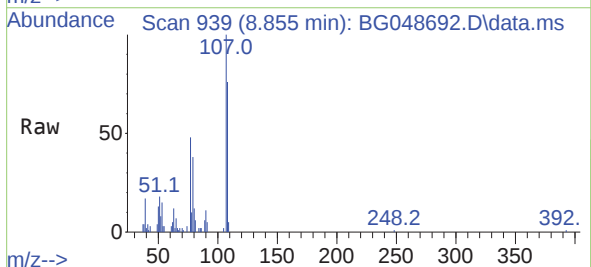
Manual Integrations
APPROVED

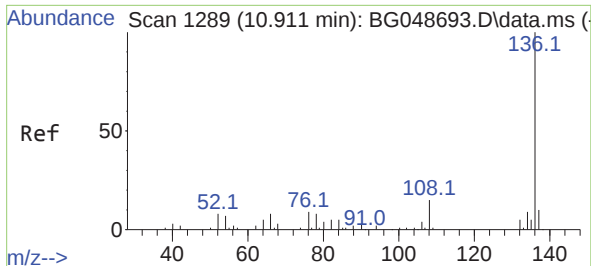
mohammad
4/15/2021 11:45:11 AM



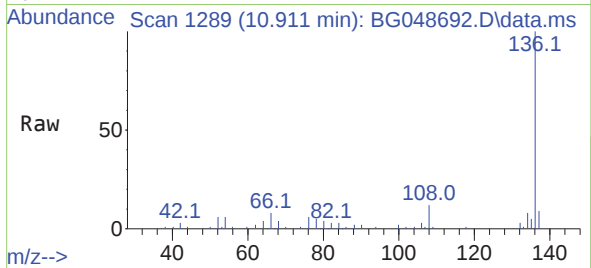
#20
3+4-Methylphenols
Concen: 20.99 ng
RT: 8.855 min Scan# 939
Delta R.T. 0.001 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

Tgt Ion:	107	Resp:	29764
Ion	Ratio	Lower	Upper
107	100		
108	75.5	69.3	109.3
77	47.8	25.2	65.2
79	38.2	15.1	55.1

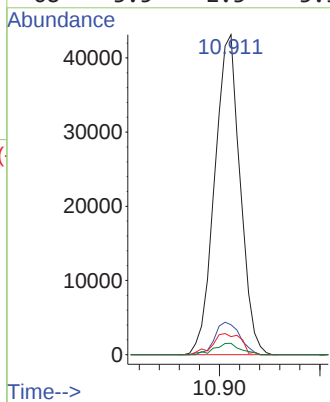
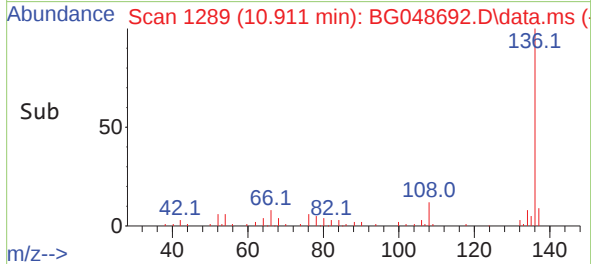




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.911 min Scan# 1289
Delta R.T. 0.001 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55



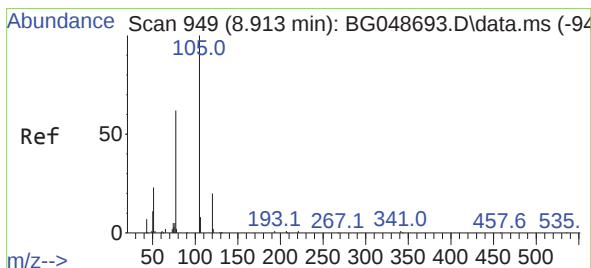
Tgt Ion:	136	Resp:	75828
Ion Ratio	Lower	Upper	
136	100		
137	9.3	8.2	12.2
54	5.7	5.5	8.3
68	3.5	2.3	3.5#



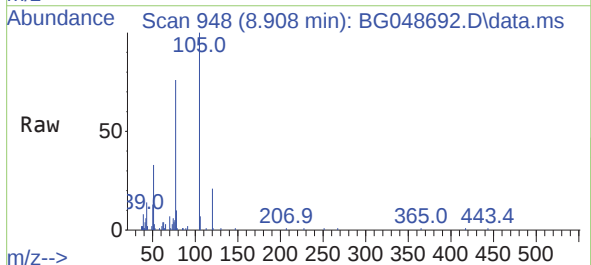
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

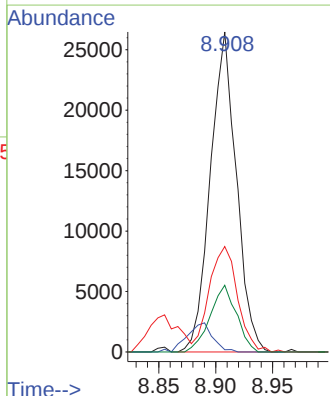
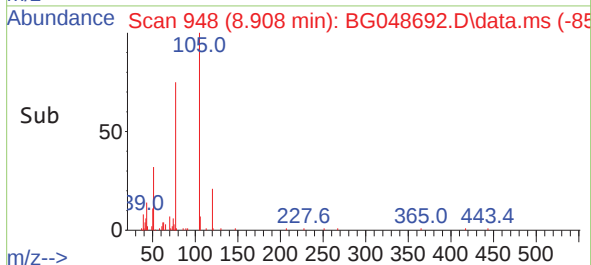
mohammad
4/15/2021 11:45:11 AM

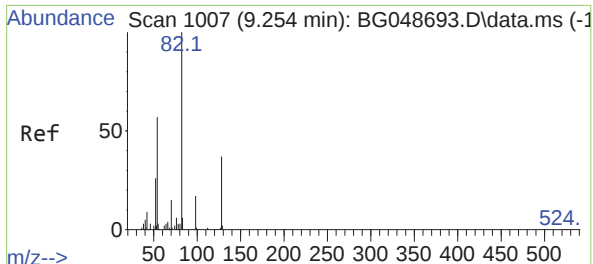


#22
Acetophenone
Concen: 21.53 ng
RT: 8.908 min Scan# 948
Delta R.T. -0.005 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55



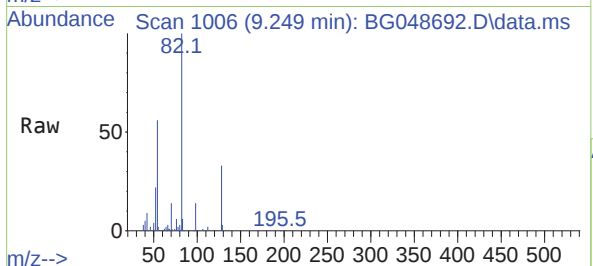
Tgt Ion:	105	Resp:	42084
Ion Ratio	Lower	Upper	
105	100		
71	0.7	0.6	0.8
51	33.0	26.6	40.0
120	20.8	16.2	24.4





#23
Nitrobenzene-d5
Concen: 47.24 ng
RT: 9.249 min Scan# 1006
Delta R.T. -0.005 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

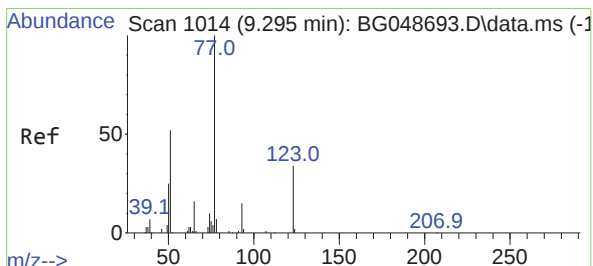
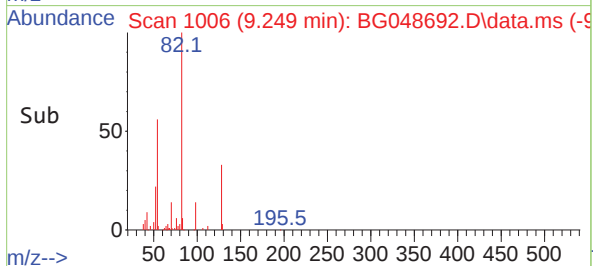
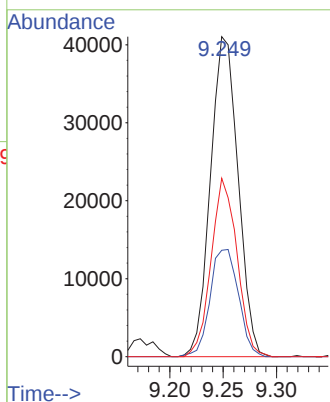
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.2	29.8	44.6
54	55.7	45.8	68.8

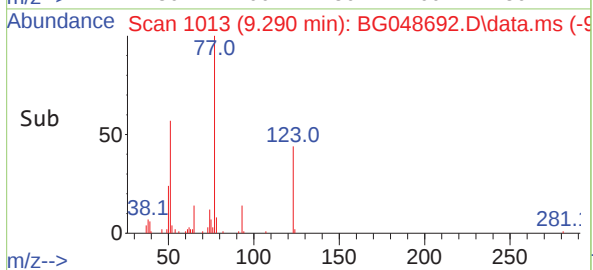
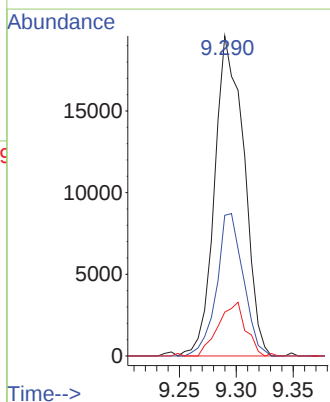
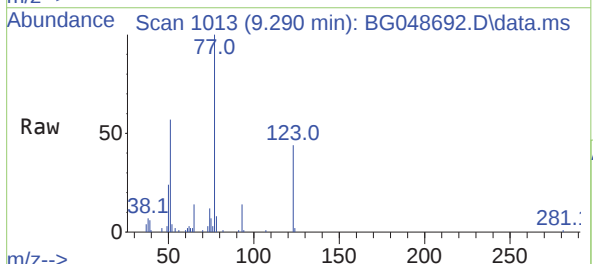
Manual Integrations
APPROVED

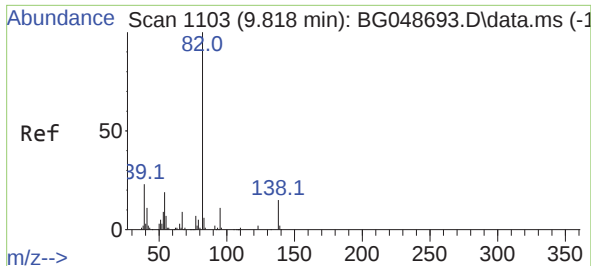
mohammad
4/15/2021 11:45:11 AM



#24
Nitrobenzene
Concen: 22.82 ng
RT: 9.290 min Scan# 1013
Delta R.T. -0.005 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.0	27.5	41.3#
65	13.7	12.6	18.8





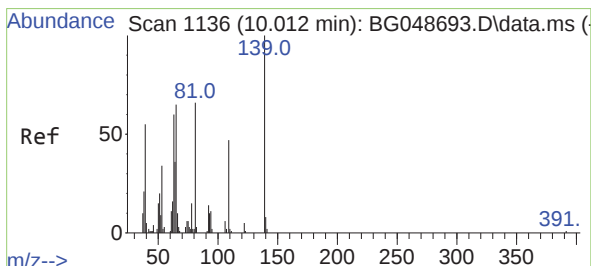
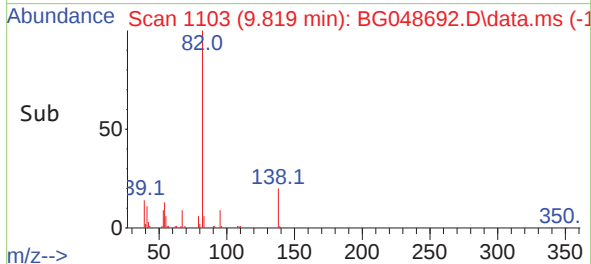
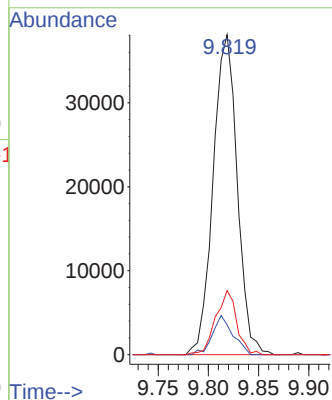
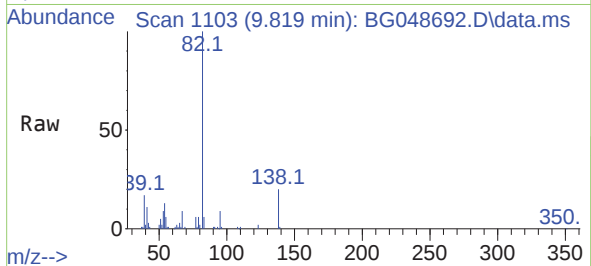
#25
Isophorone
Concen: 21.95 ng
RT: 9.819 min Scan# 1103
Delta R.T. 0.001 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

Tgt Ion: 82 Resp: 63487
Ion Ratio Lower Upper
82 100
95 9.4 8.5 12.7
138 20.0 11.8 17.6#

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

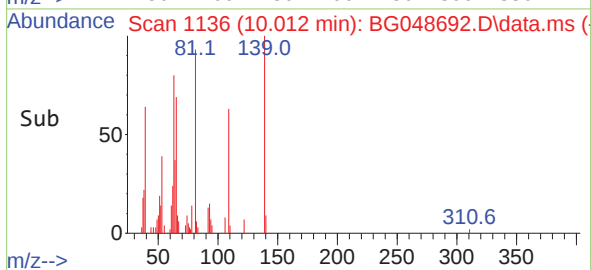
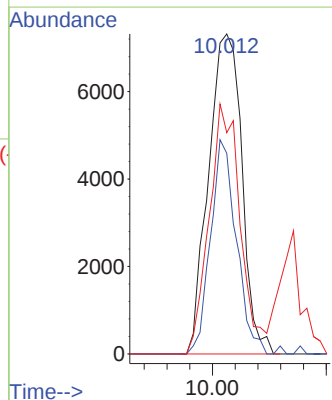
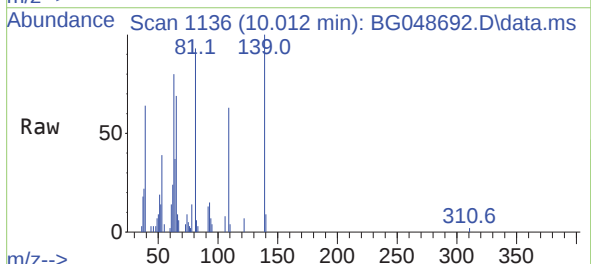
Manual Integrations
APPROVED

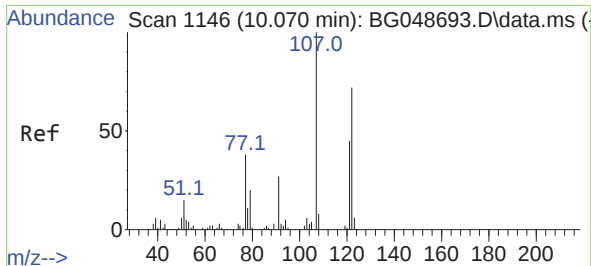
mohammad
4/15/2021 11:45:11 AM



#26
2-Nitrophenol
Concen: 21.12 ng
RT: 10.012 min Scan# 1136
Delta R.T. 0.001 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

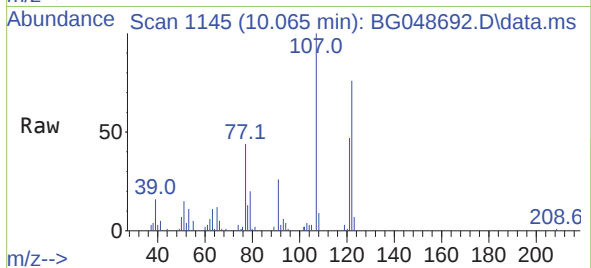
Tgt Ion: 139 Resp: 14914
Ion Ratio Lower Upper
139 100
109 62.7 37.8 56.6#
65 69.2 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 21.45 ng
RT: 10.065 min Scan# 1145
Delta R.T. -0.005 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

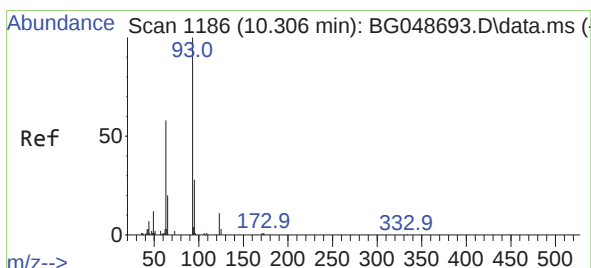
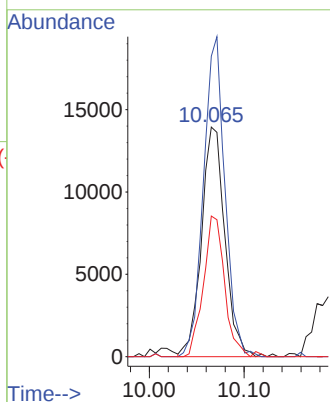
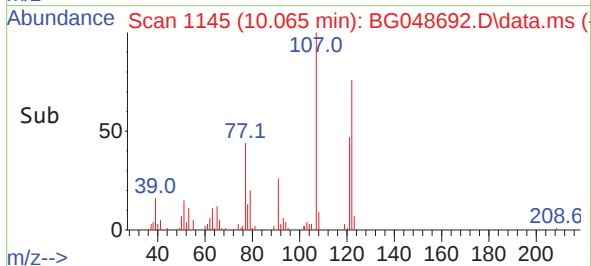
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



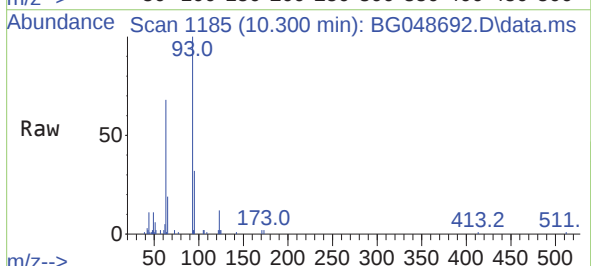
Tgt Ion:122 Resp: 23832
Ion Ratio Lower Upper
122 100
107 130.9 110.1 165.1
121 61.2 49.0 73.6

Manual Integrations
APPROVED

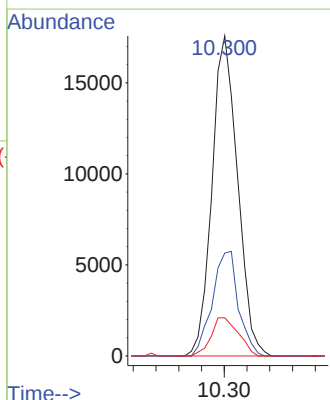
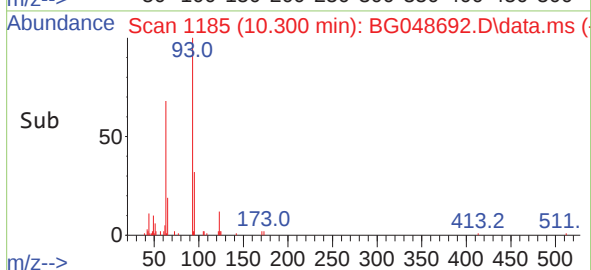
mohammad
4/15/2021 11:45:11 AM

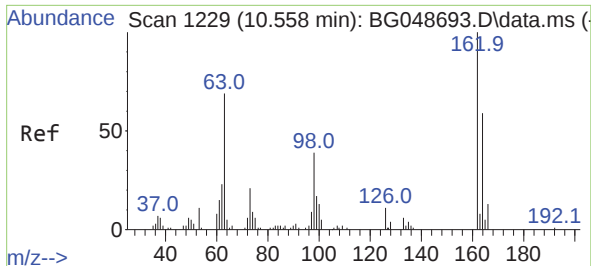


#28
bis(2-Chloroethoxy)methane
Concen: 20.68 ng
RT: 10.300 min Scan# 1185
Delta R.T. -0.005 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55



Tgt Ion: 93 Resp: 27413
Ion Ratio Lower Upper
93 100
95 32.1 22.2 33.4
123 11.9 8.8 13.2





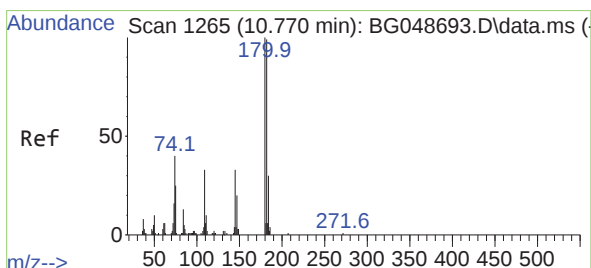
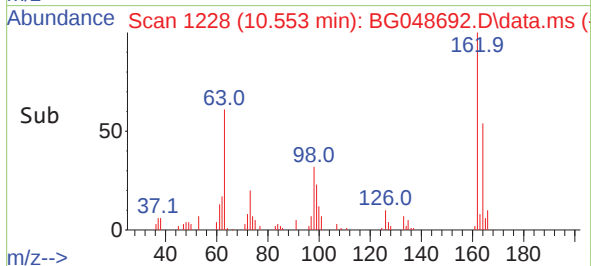
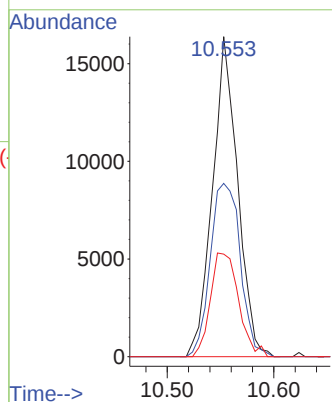
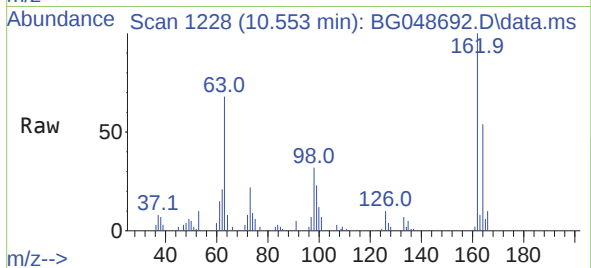
#29
2,4-Dichlorophenol
Concen: 21.29 ng
RT: 10.553 min Scan# 1228
Delta R.T. -0.005 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

Instrument :
BNA_G
ClientSampled :
SSTDIC020

Tgt Ion:162 Resp: 26793
Ion Ratio Lower Upper
162 100
164 54.2 39.4 79.4
98 32.1 18.7 58.7

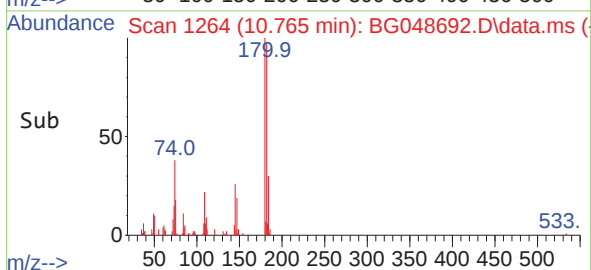
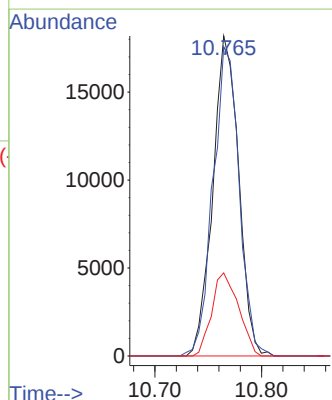
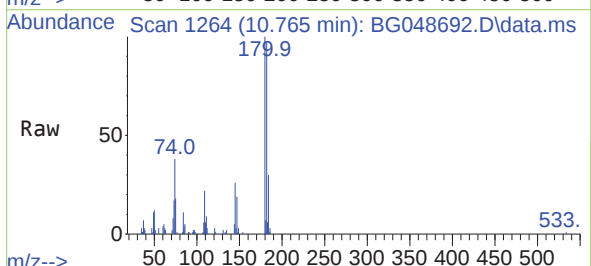
Manual Integrations
APPROVED

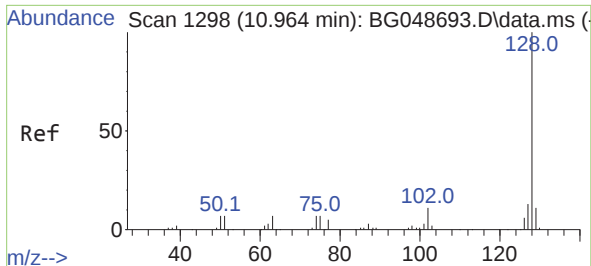
mohammad
4/15/2021 11:45:11 AM



#30
1,2,4-Trichlorobenzene
Concen: 21.10 ng
RT: 10.765 min Scan# 1264
Delta R.T. -0.005 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

Tgt Ion:180 Resp: 30502
Ion Ratio Lower Upper
180 100
182 96.7 78.9 118.3
145 26.0 26.2 39.4#





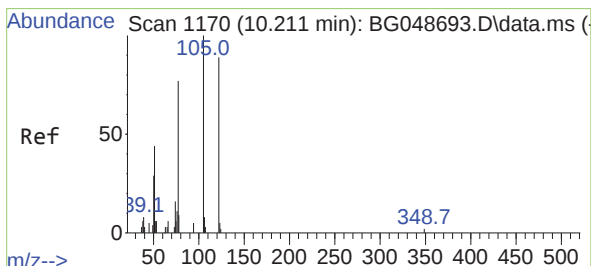
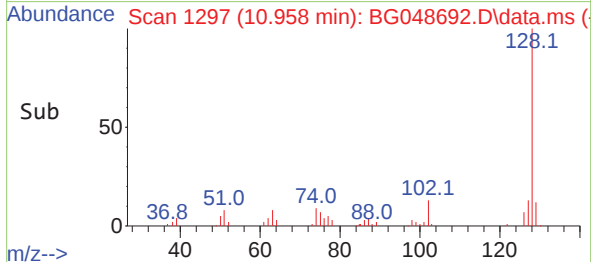
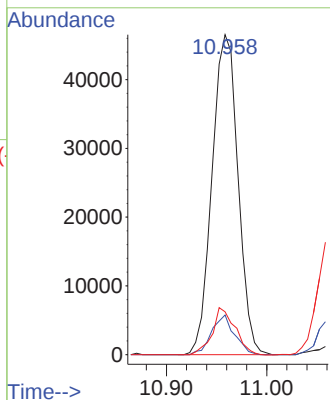
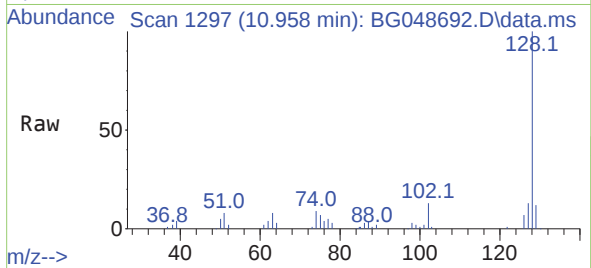
#31
Naphthalene
Concen: 21.41 ng
RT: 10.958 min Scan# 1297
Delta R.T. -0.005 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

Tgt Ion:	128	Resp:	83458
Ion Ratio	Lower	Upper	
128	100		
129	12.4	8.5	12.7
127	13.4	10.2	15.4

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

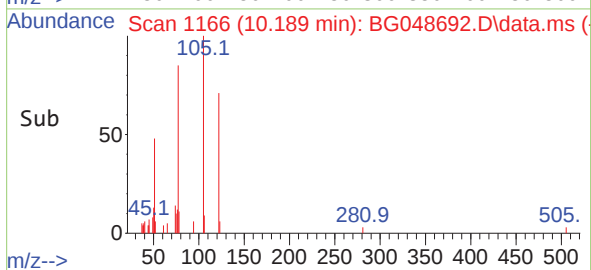
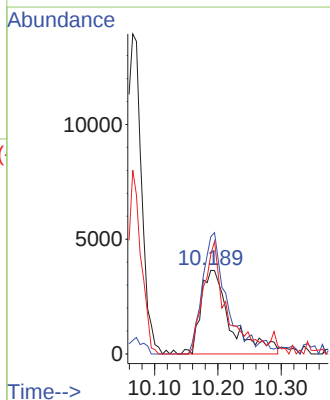
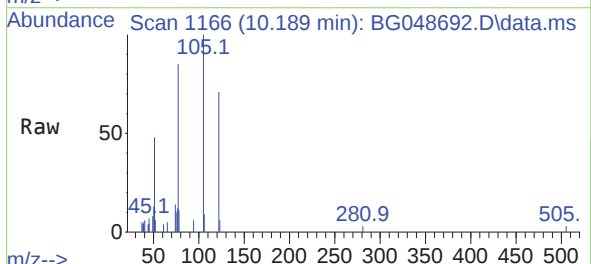
Manual Integrations
APPROVED

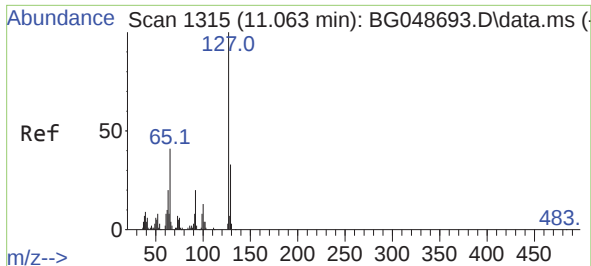
mohammad
4/15/2021 11:45:11 AM



#32
Benzoic acid
Concen: 13.79 ng m
RT: 10.189 min Scan# 1166
Delta R.T. -0.023 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

Tgt Ion:	122	Resp:	11792
Ion Ratio	Lower	Upper	
122	100		
105	140.2	92.3	132.3#
77	119.1	66.5	106.5#





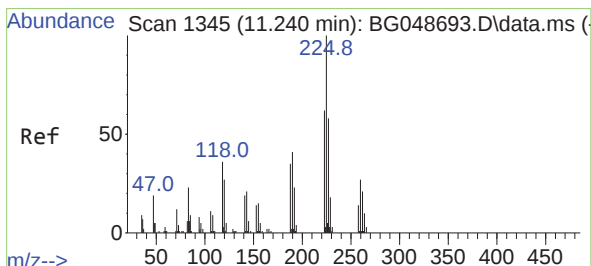
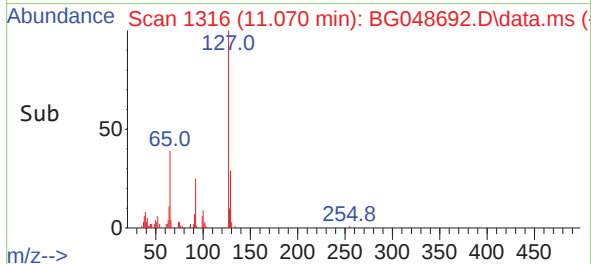
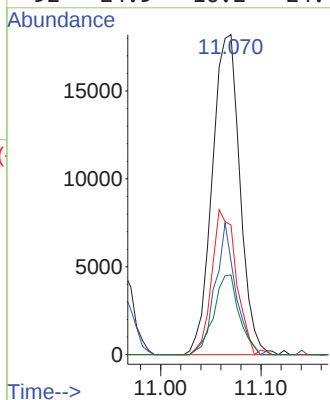
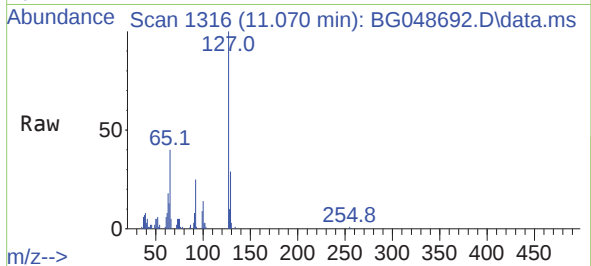
#33
4-Chloroaniline
Concen: 21.16 ng
RT: 11.070 min Scan# 1316
Delta R.T. 0.007 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tgt Ion:	127	Resp:	34818
Ion Ratio	Lower	Upper	
127	100		
129	29.3	26.7	40.1
65	40.5	32.8	49.2
92	24.9	16.2	24.4#

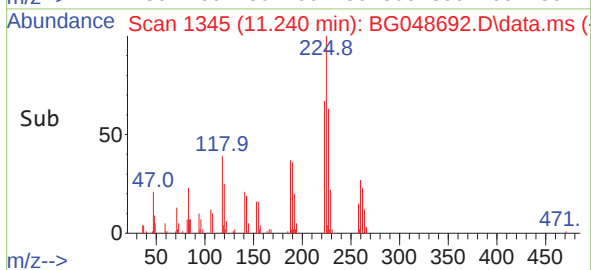
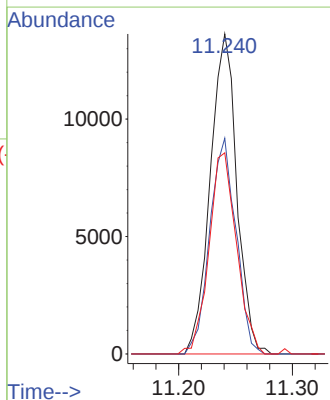
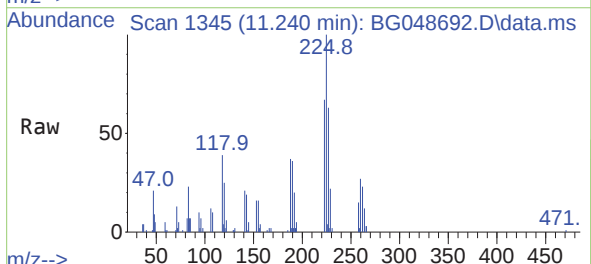
Manual Integrations
APPROVED

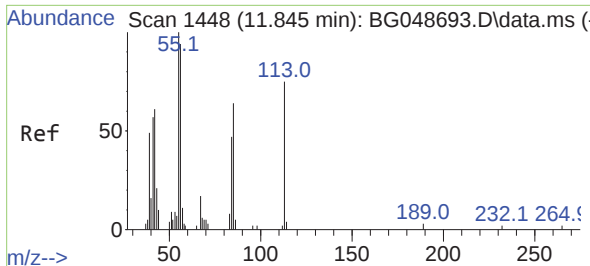
mohammad
4/15/2021 11:45:11 AM



#34
Hexachlorobutadiene
Concen: 20.99 ng
RT: 11.240 min Scan# 1345
Delta R.T. 0.001 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

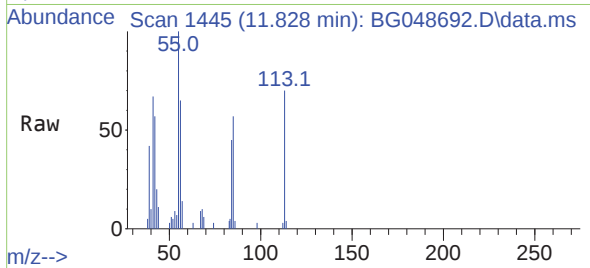
Tgt Ion:	225	Resp:	22160
Ion Ratio	Lower	Upper	
225	100		
223	65.0	49.8	74.8
227	62.9	46.4	69.6



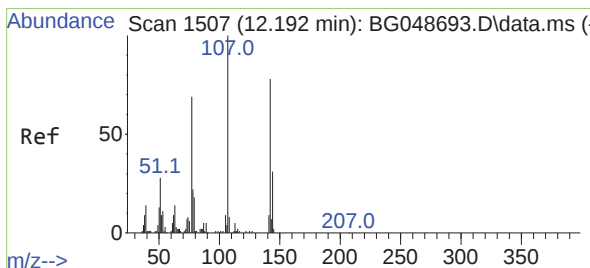
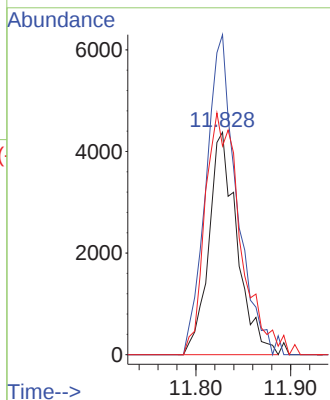
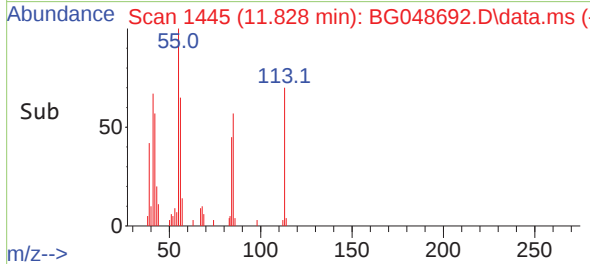


#35
Caprolactam
Concen: 19.76 ng
RT: 11.828 min Scan# 1445
Delta R.T. -0.017 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

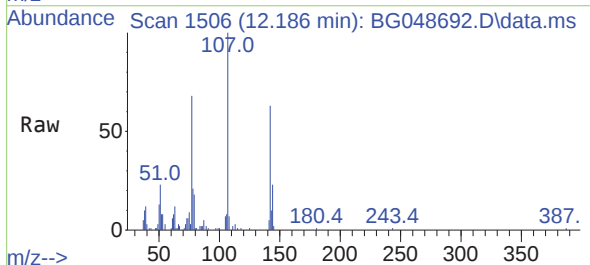
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



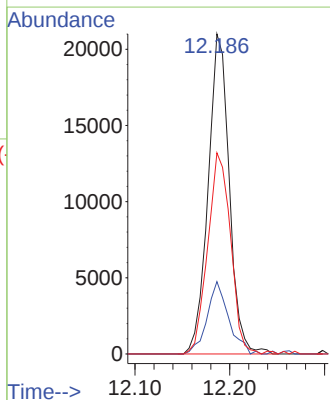
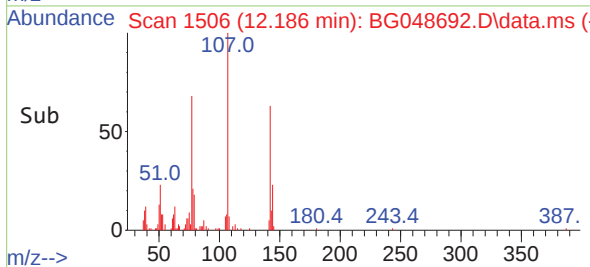
Tgt Ion:113 Resp: 9070
Ion Ratio Lower Upper
113 100
55 143.9 113.8 153.8
56 93.8 105.6 145.6#

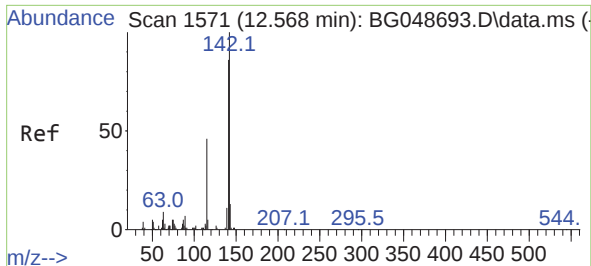


#36
4-Chloro-3-methylphenol
Concen: 23.06 ng
RT: 12.186 min Scan# 1506
Delta R.T. -0.005 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55



Tgt Ion:107 Resp: 32582
Ion Ratio Lower Upper
107 100
144 22.6 24.8 37.2#
142 62.8 62.2 93.4





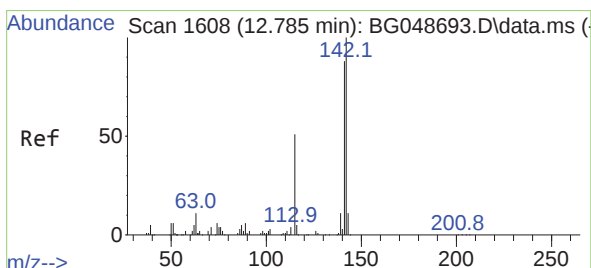
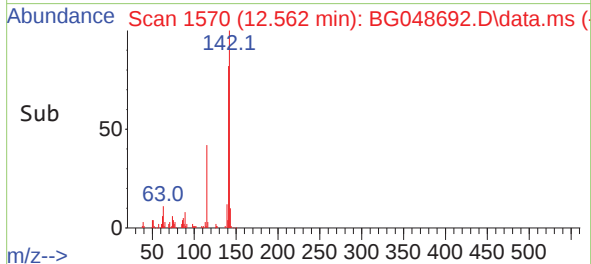
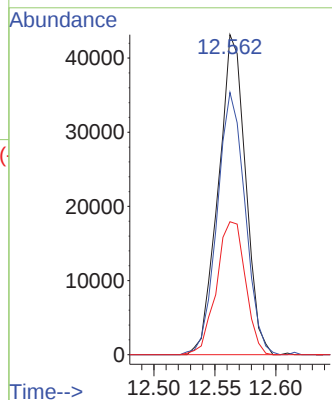
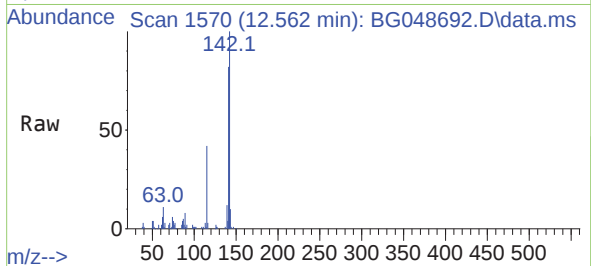
#37
2-Methylnaphthalene
Concen: 21.58 ng
RT: 12.562 min Scan# 1570
Delta R.T. -0.005 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tgt Ion:142 Resp: 66974
Ion Ratio Lower Upper
142 100
141 82.0 68.8 103.2
115 41.6 36.4 54.6

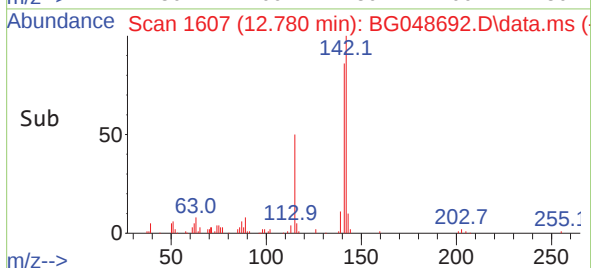
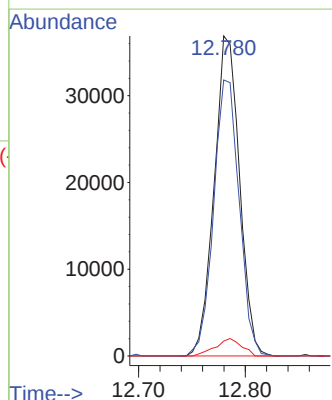
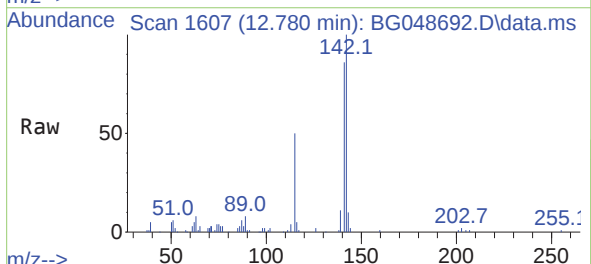
Manual Integrations
APPROVED

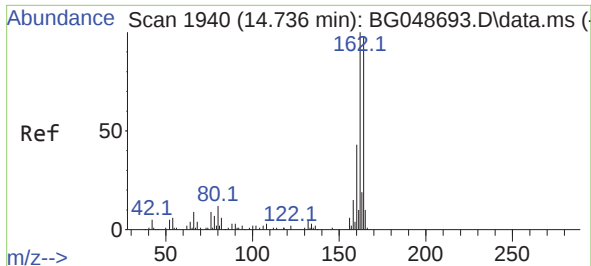
mohammad
4/15/2021 11:45:11 AM



#38
1-Methylnaphthalene
Concen: 20.57 ng
RT: 12.780 min Scan# 1607
Delta R.T. -0.005 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

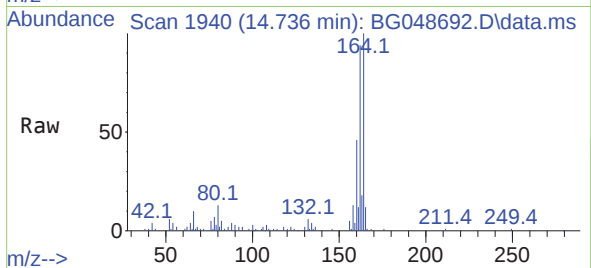
Tgt Ion:142 Resp: 60901
Ion Ratio Lower Upper
142 100
141 86.3 70.6 106.0
116 4.7 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.736 min Scan# 1940
Delta R.T. 0.001 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

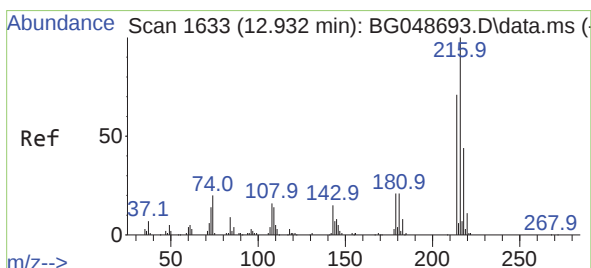
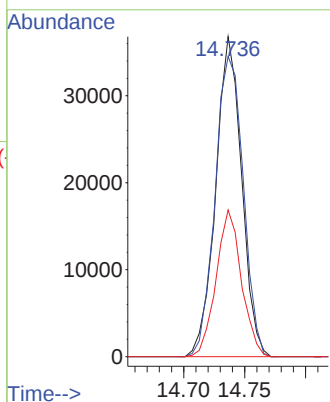
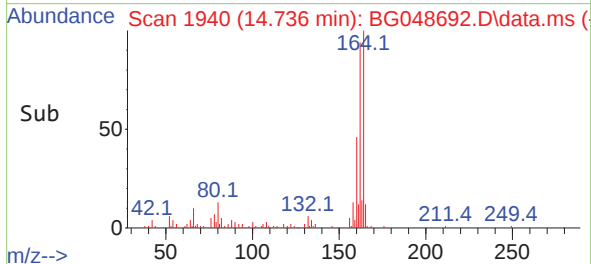
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



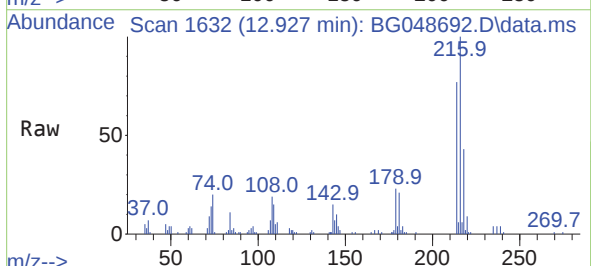
Tgt Ion:164 Resp: 54333
Ion Ratio Lower Upper
164 100
162 93.8 81.4 122.0
160 45.9 34.9 52.3

Manual Integrations
APPROVED

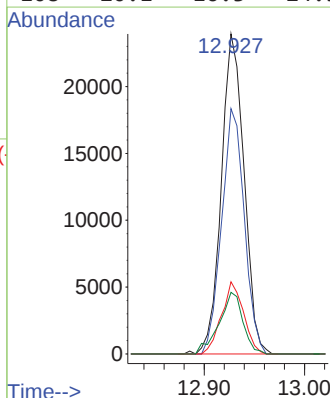
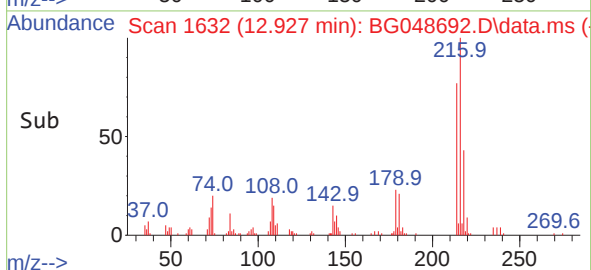
mohammad
4/15/2021 11:45:11 AM

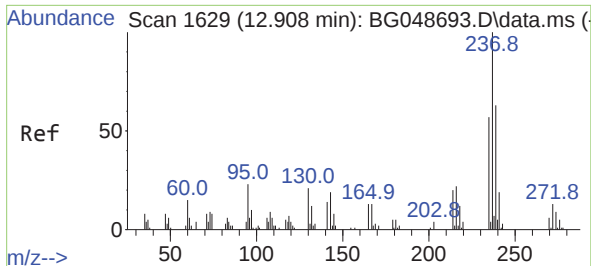


#40
1,2,4,5-Tetrachlorobenzene
Concen: 22.33 ng
RT: 12.927 min Scan# 1632
Delta R.T. -0.005 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

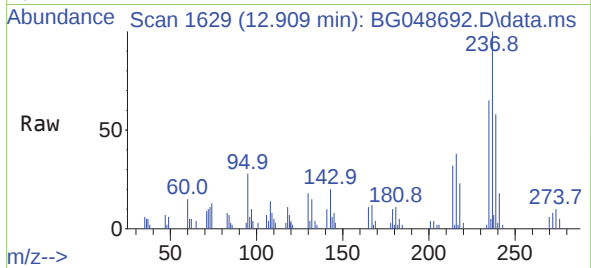


Tgt Ion:216 Resp: 37606
Ion Ratio Lower Upper
216 100
214 76.3 61.4 92.2
179 21.8 17.3 25.9
108 20.1 16.3 24.5

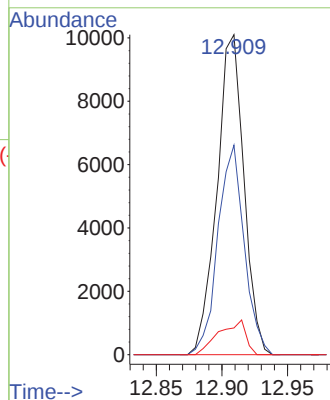
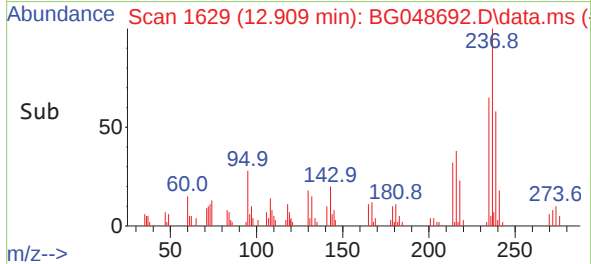




#41
Hexachlorocyclopentadiene
Concen: 14.79 ng
RT: 12.909 min Scan# 1629
Delta R.T. 0.001 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55



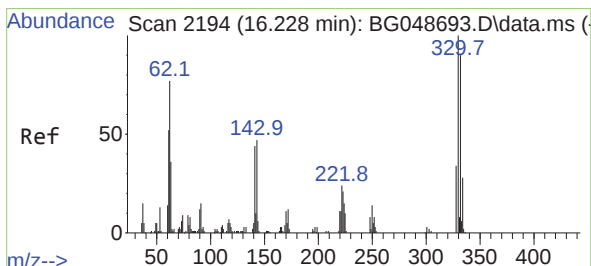
Tgt Ion: 237 Resp: 14432
Ion Ratio Lower Upper
237 100
235 65.5 36.6 76.6
272 8.3 0.0 32.5



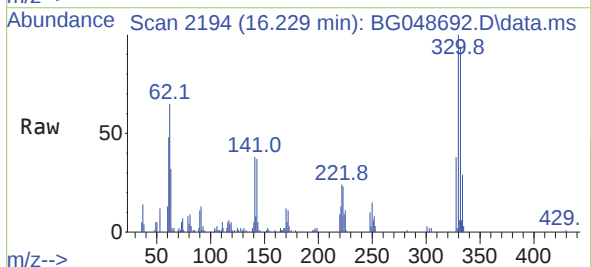
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

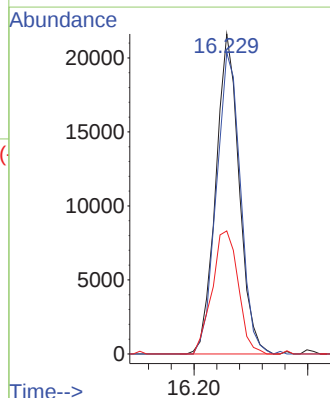
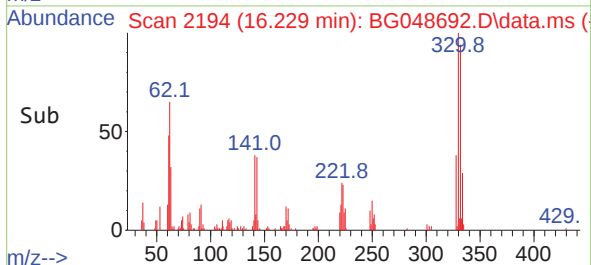
mohammad
4/15/2021 11:45:11 AM

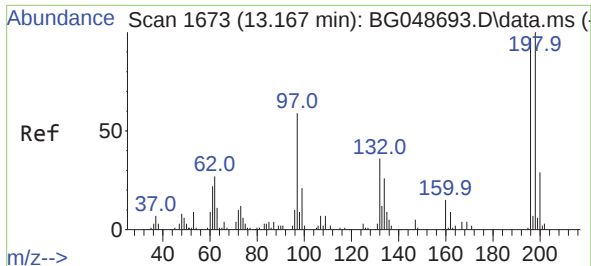


#42
2,4,6-Tribromophenol
Concen: 43.22 ng
RT: 16.229 min Scan# 2194
Delta R.T. 0.001 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

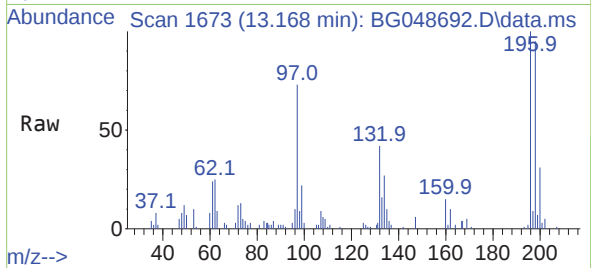


Tgt Ion: 330 Resp: 30869
Ion Ratio Lower Upper
330 100
332 96.9 77.3 115.9
141 42.9 35.6 53.4

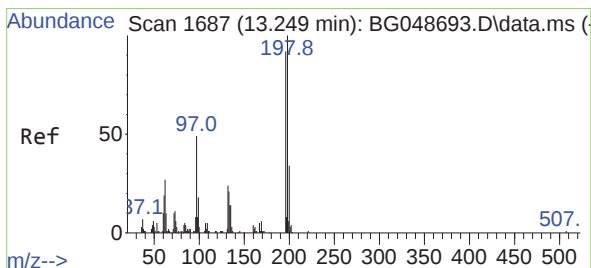
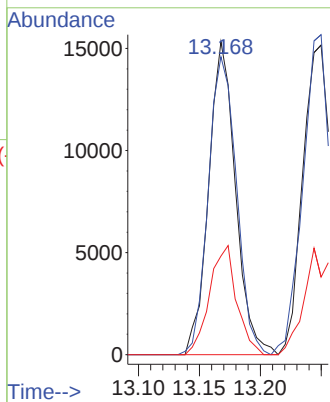
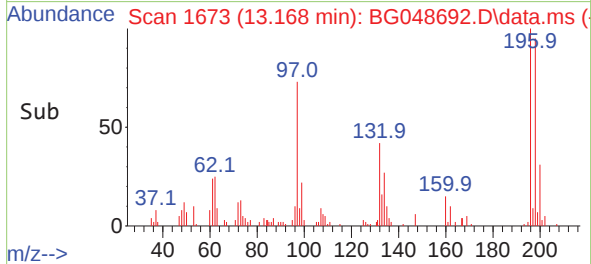




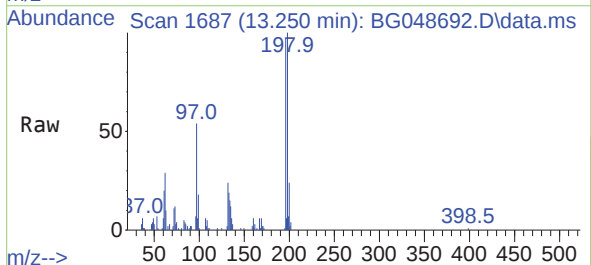
#43
2,4,6-Trichlorophenol
Concen: 20.37 ng
RT: 13.168 min Scan# 1673
Delta R.T. 0.001 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55



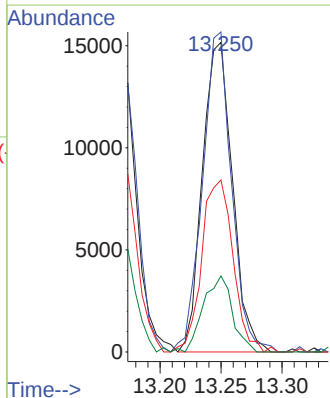
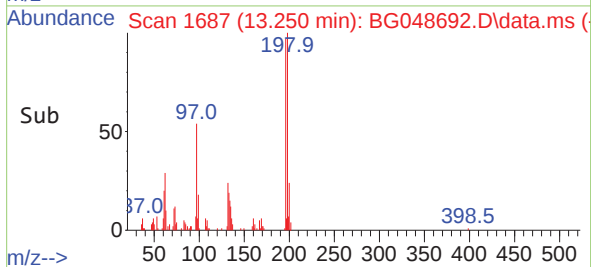
Tgt Ion:196 Resp: 23582
Ion Ratio Lower Upper
196 100
198 95.2 82.1 123.1
200 31.5 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 20.98 ng
RT: 13.250 min Scan# 1687
Delta R.T. 0.001 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55



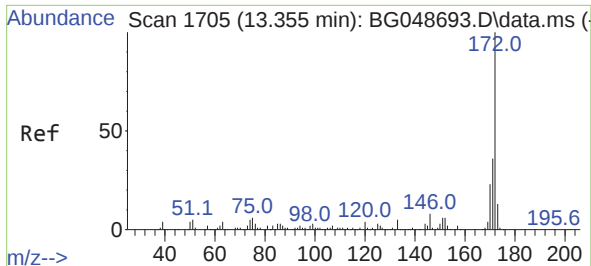
Tgt Ion:196 Resp: 25985
Ion Ratio Lower Upper
196 100
198 103.3 87.4 131.0
97 55.6 43.3 64.9
132 24.5 21.4 32.2



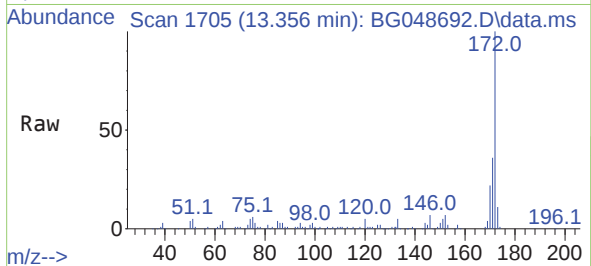
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

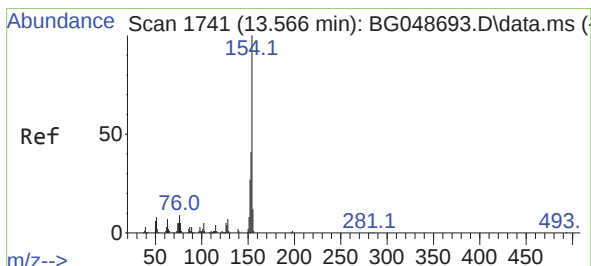
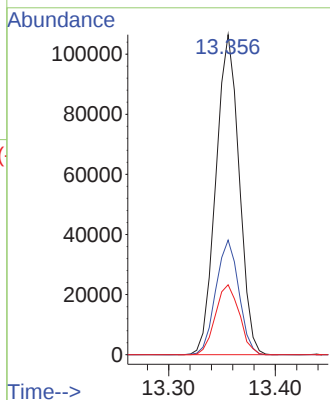
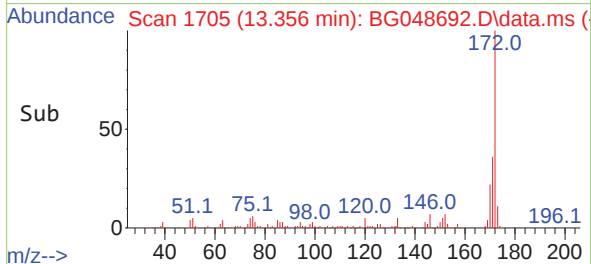
mohammad
4/15/2021 11:45:11 AM



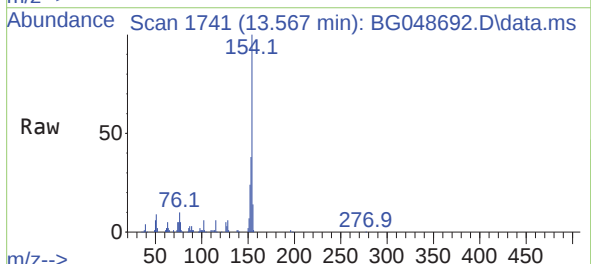
#45
2-Fluorobiphenyl
Concen: 44.06 ng
RT: 13.356 min Scan# 1705
Delta R.T. 0.001 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55



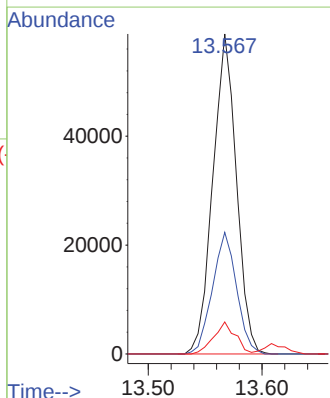
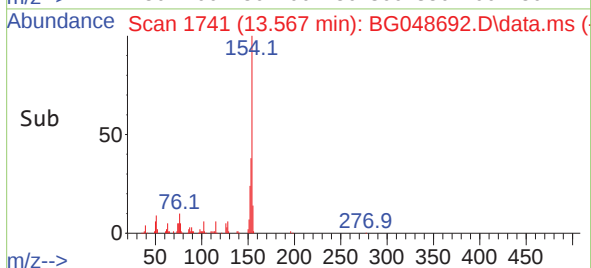
Tgt Ion:172 Resp: 161059
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 21.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 21.28 ng
RT: 13.567 min Scan# 1741
Delta R.T. 0.001 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55



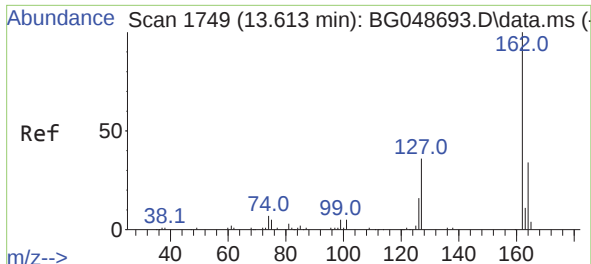
Tgt Ion:154 Resp: 84500
Ion Ratio Lower Upper
154 100
153 38.0 20.5 60.5
76 10.0 0.0 29.3



Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

mohammad
4/15/2021 11:45:11 AM



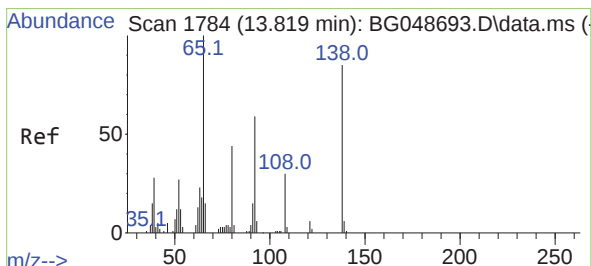
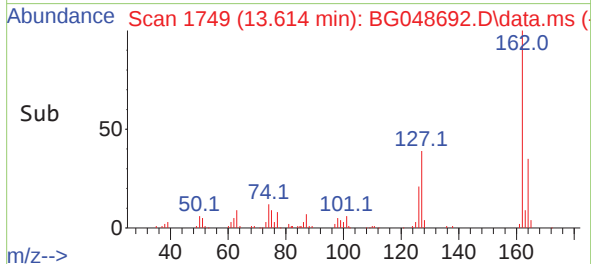
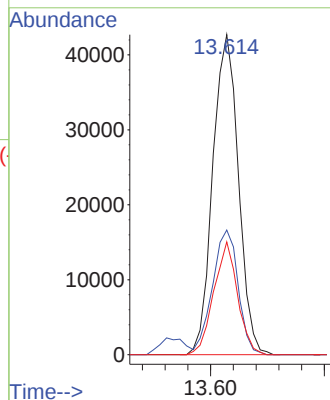
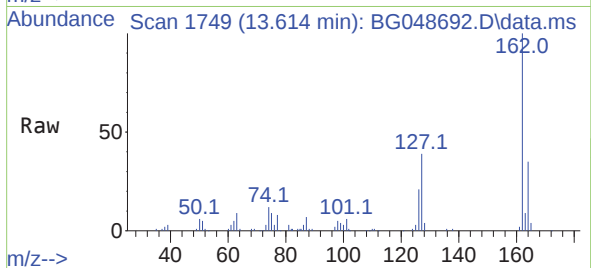
#47
2-Chloronaphthalene
Concen: 22.08 ng
RT: 13.614 min Scan# 1749
Delta R.T. 0.001 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

Tgt Ion:	162	Resp:	66787
Ion Ratio	Lower	Upper	
162	100		
127	39.0	32.7	49.1
164	35.3	27.0	40.4

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

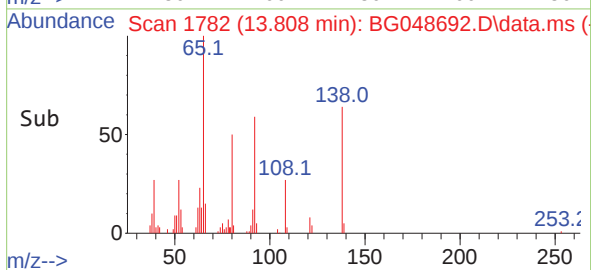
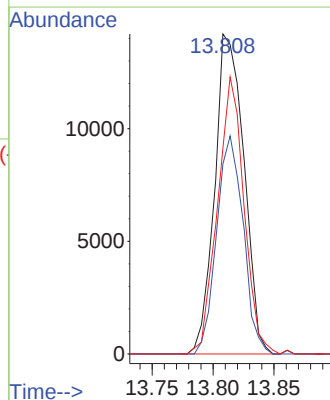
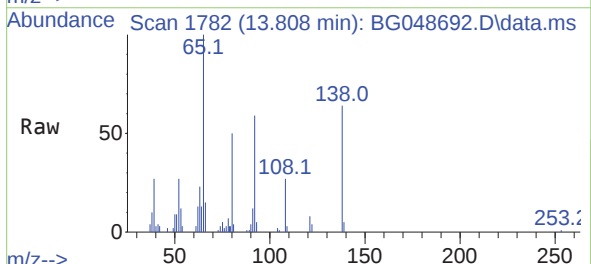
Manual Integrations
APPROVED

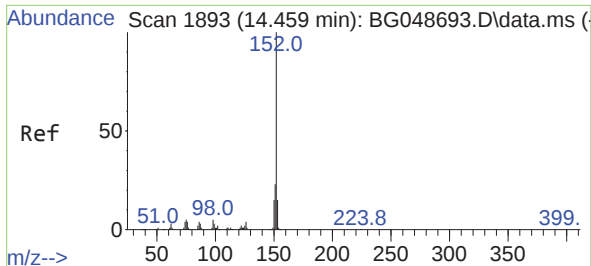
mohammad
4/15/2021 11:45:11 AM



#48
2-Nitroaniline
Concen: 24.63 ng
RT: 13.808 min Scan# 1782
Delta R.T. -0.011 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

Tgt Ion:	65	Resp:	23682
Ion Ratio	Lower	Upper	
65	100		
92	59.3	47.2	70.8
138	64.4	68.0	102.0





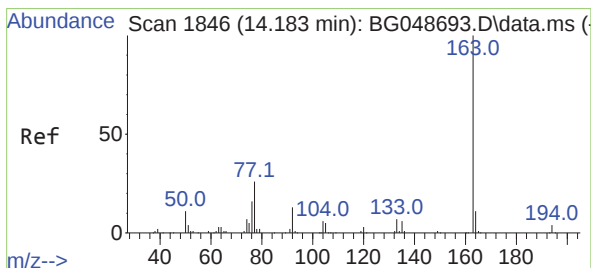
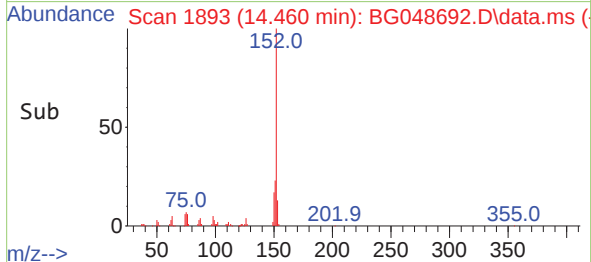
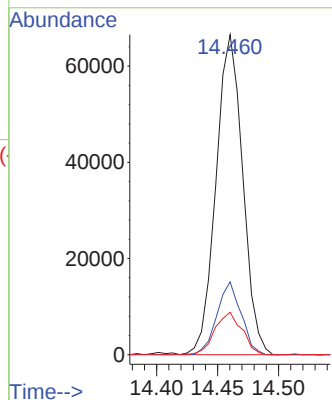
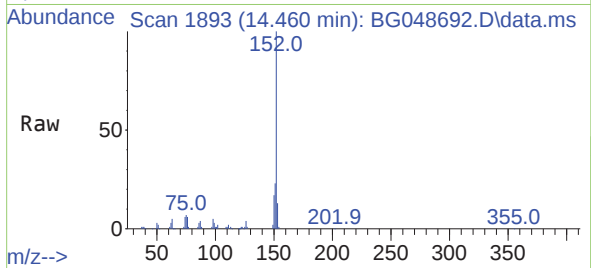
#49
Acenaphthylene
Concen: 21.41 ng
RT: 14.460 min Scan# 1893
Delta R.T. 0.001 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

Tgt Ion:152 Resp: 101507
Ion Ratio Lower Upper
152 100
151 22.8 18.2 27.4
153 13.3 11.7 17.5

Instrument :
BNA_G
ClientSampled :
SSTDIC020

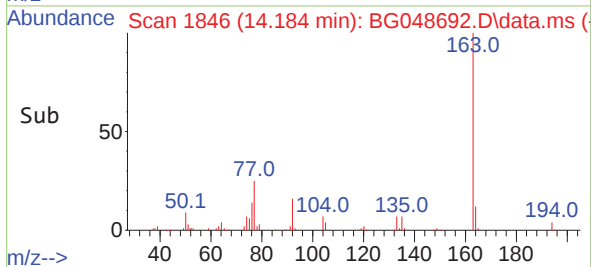
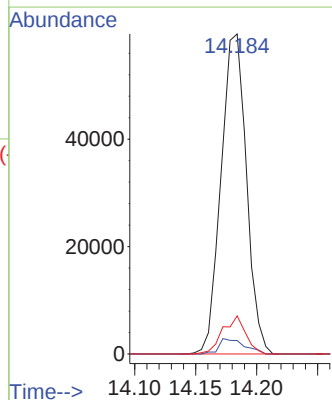
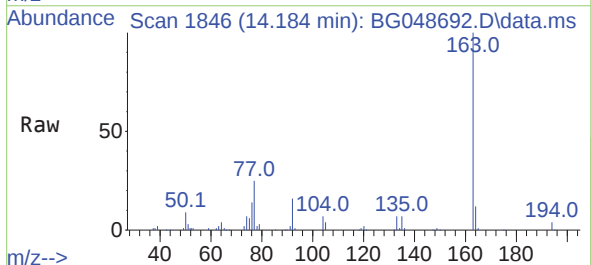
Manual Integrations
APPROVED

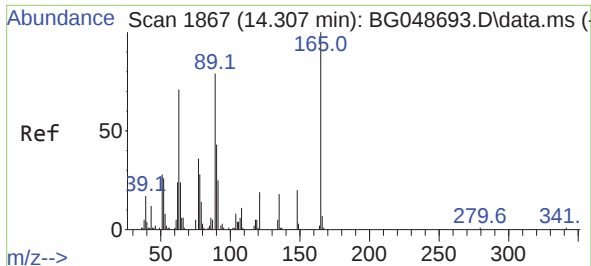
mohammad
4/15/2021 11:45:11 AM



#50
Dimethylphthalate
Concen: 21.45 ng
RT: 14.184 min Scan# 1846
Delta R.T. 0.001 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

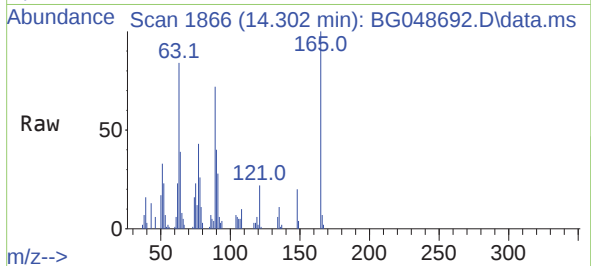
Tgt Ion:163 Resp: 86513
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 11.9 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 21.14 ng
RT: 14.302 min Scan# 1866
Delta R.T. -0.005 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

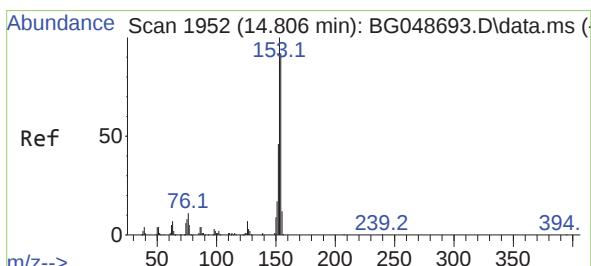
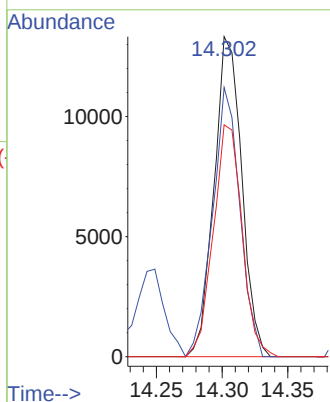
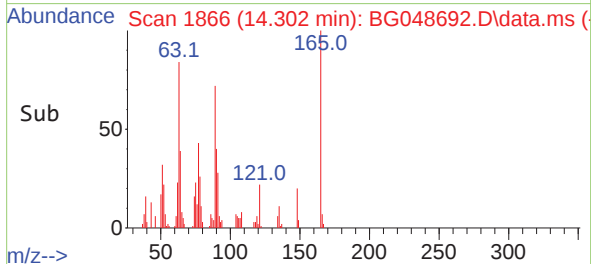
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



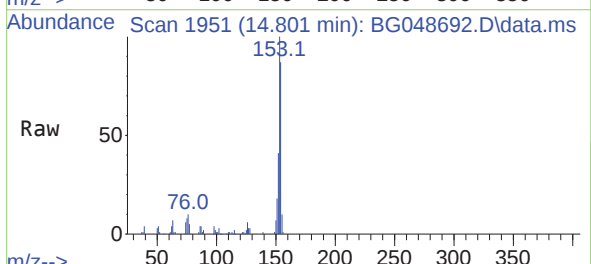
Tgt Ion:165 Resp: 19508
Ion Ratio Lower Upper
165 100
63 84.1 63.3 94.9
89 72.4 63.4 95.0

Manual Integrations
APPROVED

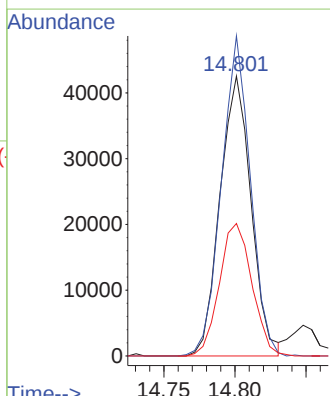
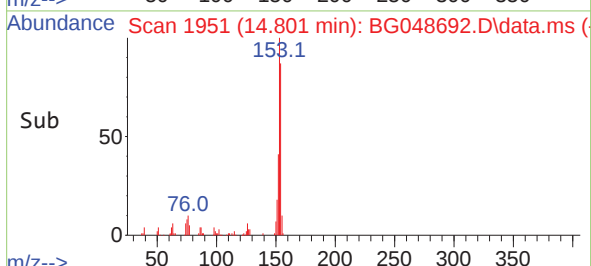
mohammad
4/15/2021 11:45:11 AM

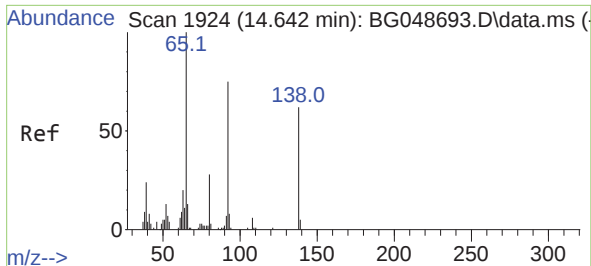


#52
Acenaphthene
Concen: 18.83 ng
RT: 14.801 min Scan# 1951
Delta R.T. -0.005 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55



Tgt Ion:154 Resp: 64588
Ion Ratio Lower Upper
154 100
153 114.3 87.0 130.4
152 47.4 40.1 60.1





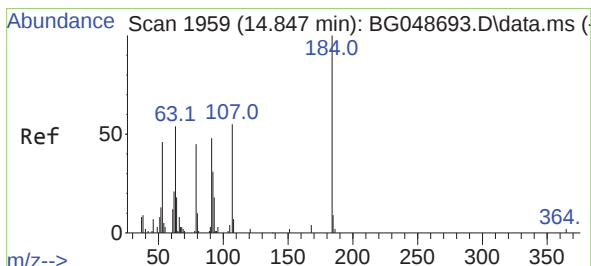
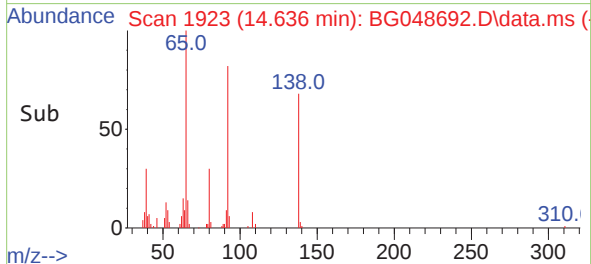
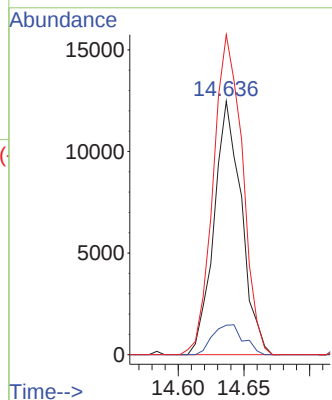
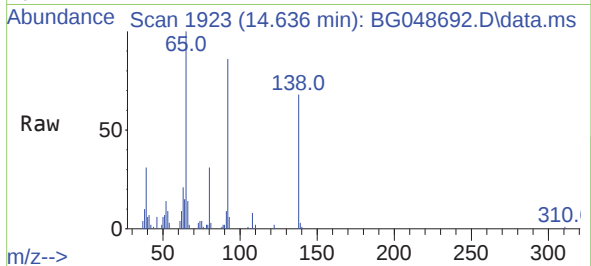
#53
3-Nitroaniline
Concen: 20.05 ng
RT: 14.636 min Scan# 1923
Delta R.T. -0.005 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

Tgt Ion:138 Resp: 18143
Ion Ratio Lower Upper
138 100
108 11.6 8.3 12.5
92 126.3 96.4 144.6

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

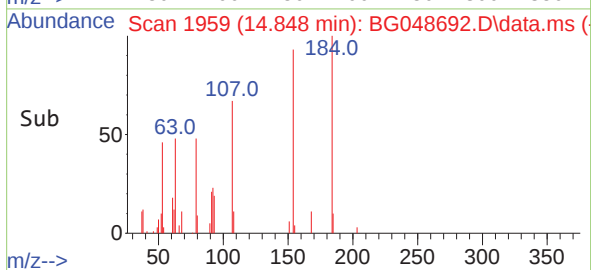
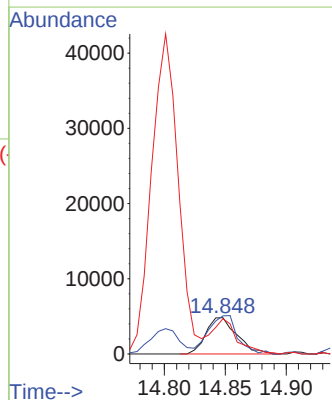
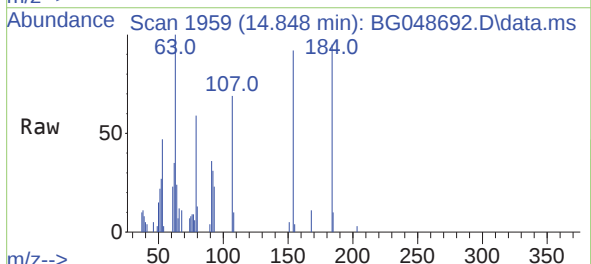
Manual Integrations
APPROVED

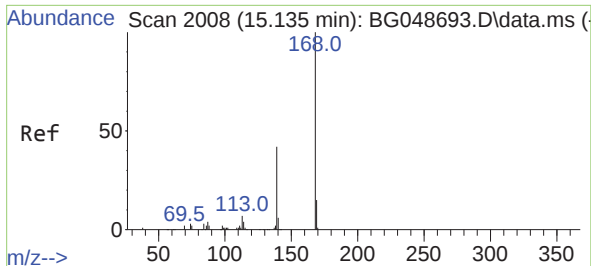
mohammad
4/15/2021 11:45:11 AM



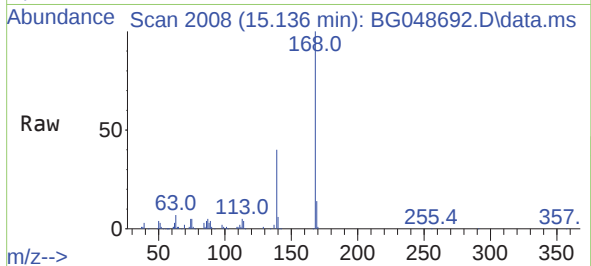
#54
2,4-Dinitrophenol
Concen: 16.33 ng
RT: 14.848 min Scan# 1959
Delta R.T. 0.001 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

Tgt Ion:184 Resp: 8470
Ion Ratio Lower Upper
184 100
63 95.4 68.3 102.5
154 88.0 62.6 93.8

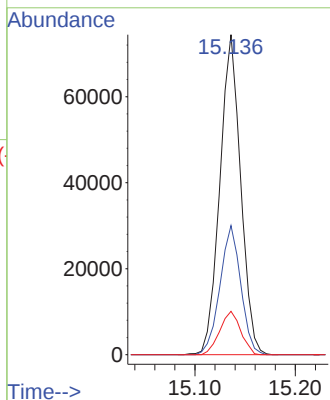
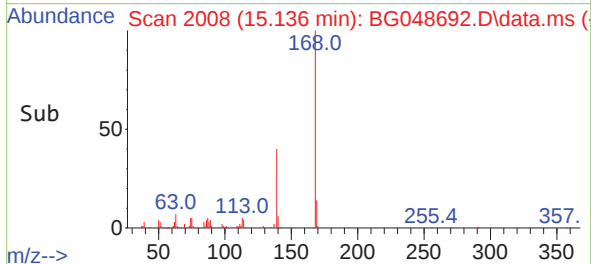




#55
Dibenzofuran
Concen: 21.35 ng
RT: 15.136 min Scan# 2008
Delta R.T. 0.001 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55



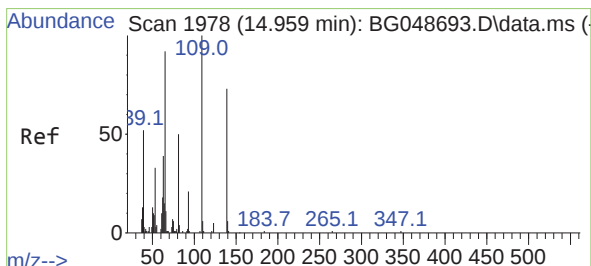
Tgt Ion:168 Resp: 106943
Ion Ratio Lower Upper
168 100
139 40.3 33.4 50.2
169 13.5 12.3 18.5



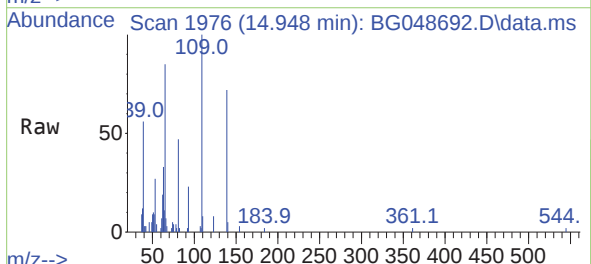
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

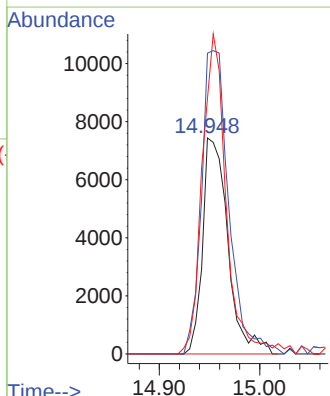
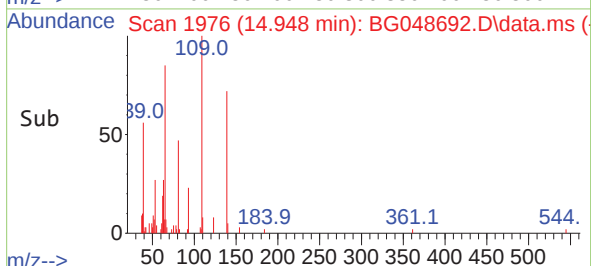
mohammad
4/15/2021 11:45:11 AM

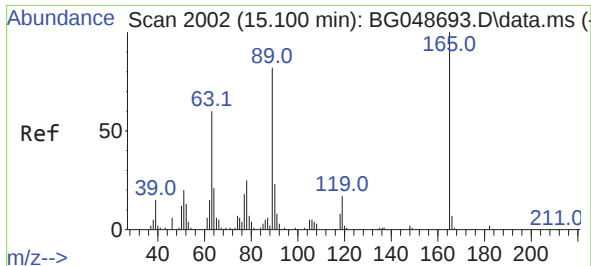


#56
4-Nitrophenol
Concen: 17.85 ng
RT: 14.948 min Scan# 1976
Delta R.T. -0.011 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55



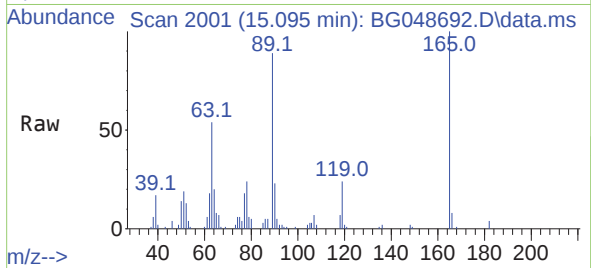
Tgt Ion:139 Resp: 13034
Ion Ratio Lower Upper
139 100
109 139.3 116.3 156.3
65 118.4 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 22.60 ng
RT: 15.095 min Scan# 2001
Delta R.T. -0.005 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

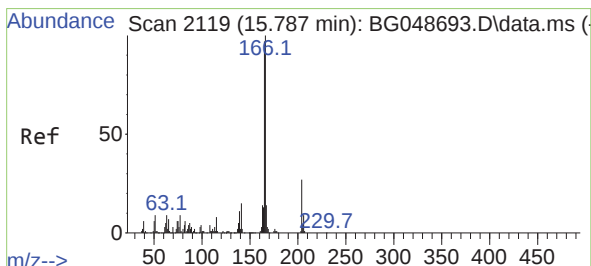
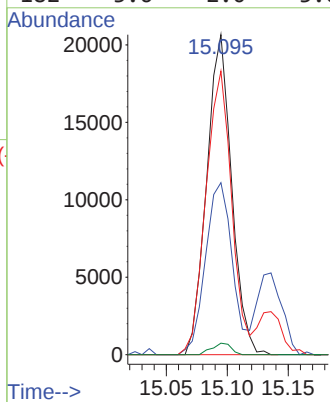
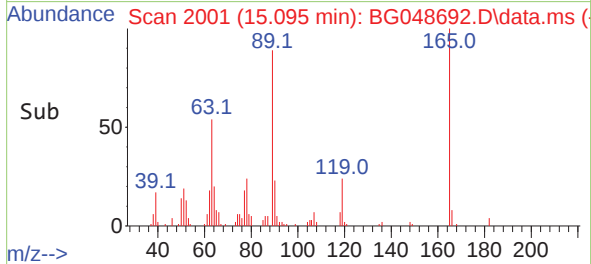
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



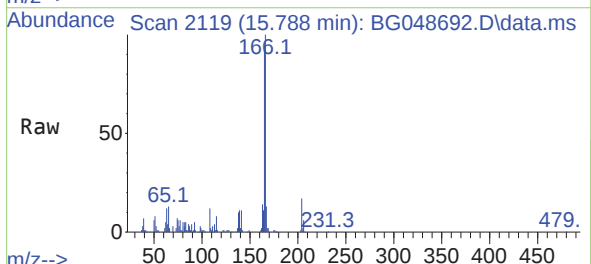
Tgt Ion:165 Resp: 29488
Ion Ratio Lower Upper
165 100
63 53.8 48.0 72.0
89 88.6 65.4 98.0
182 3.6 2.0 3.0#

Manual Integrations
APPROVED

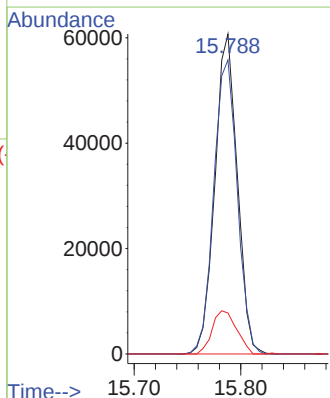
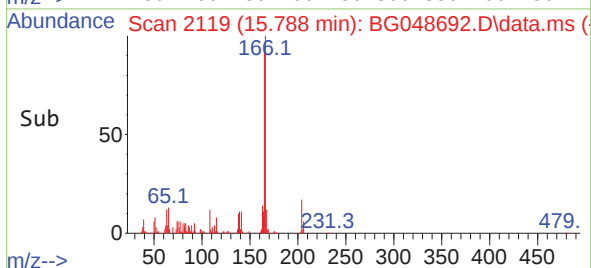
mohammad
4/15/2021 11:45:11 AM

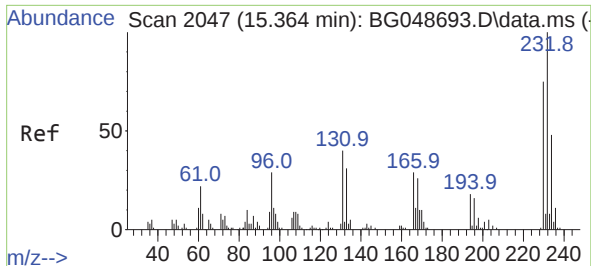


#58
Fluorene
Concen: 21.10 ng
RT: 15.788 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55



Tgt Ion:166 Resp: 88448
Ion Ratio Lower Upper
166 100
165 91.9 77.7 116.5
167 12.8 10.8 16.2





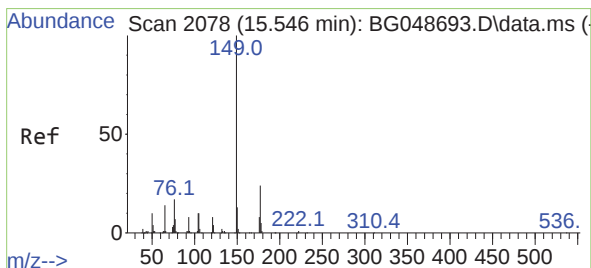
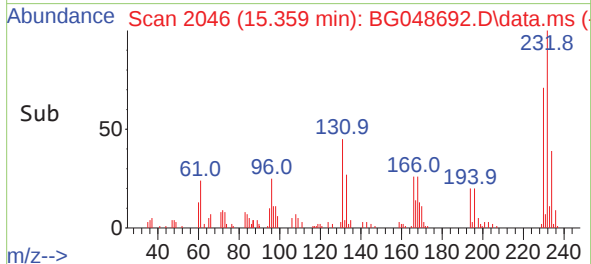
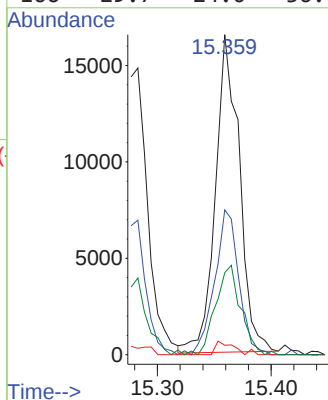
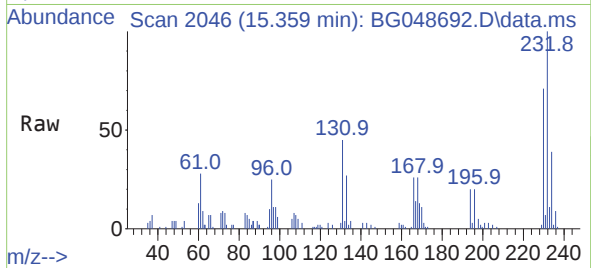
#59
2,3,4,6-Tetrachlorophenol
Concen: 20.01 ng
RT: 15.359 min Scan# 2046
Delta R.T. -0.005 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

Tgt Ion:	232	Resp:	24173
Ion Ratio	Lower	Upper	
232	100		
131	45.9	37.2	55.8
130	3.3	2.8	4.2
166	29.7	24.0	36.0

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

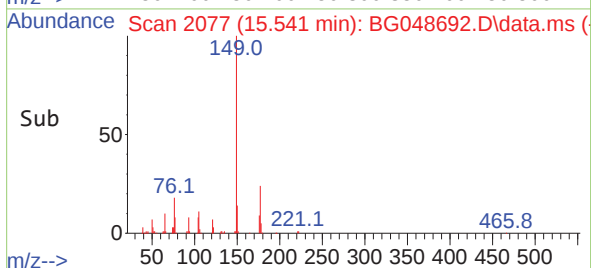
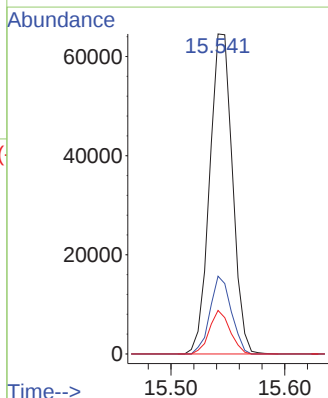
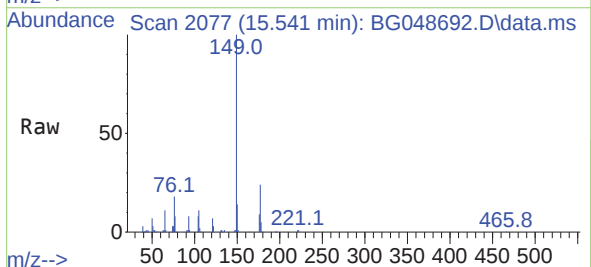
Manual Integrations
APPROVED

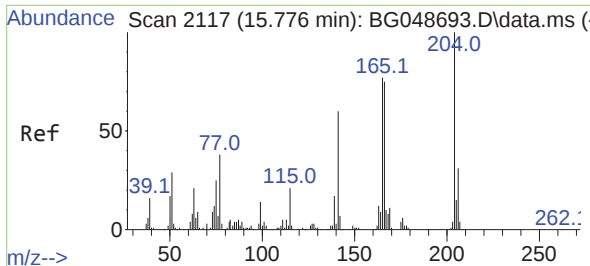
mohammad
4/15/2021 11:45:11 AM



#60
Diethylphthalate
Concen: 21.72 ng
RT: 15.541 min Scan# 2077
Delta R.T. -0.005 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

Tgt Ion:	149	Resp:	89996
Ion Ratio	Lower	Upper	
149	100		
177	24.3	19.0	28.6
150	13.6	10.2	15.4





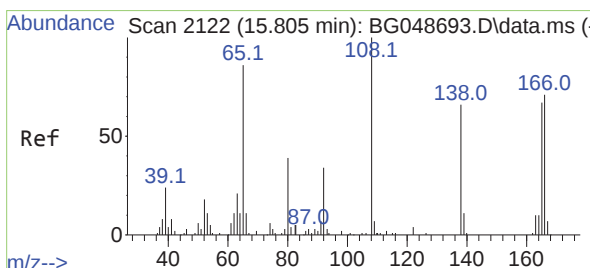
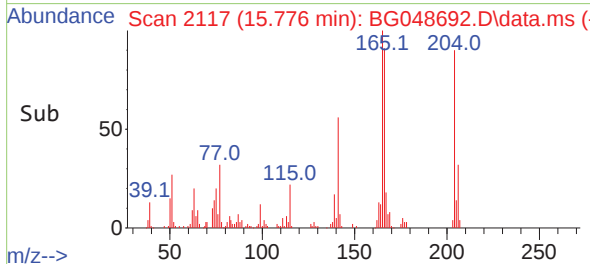
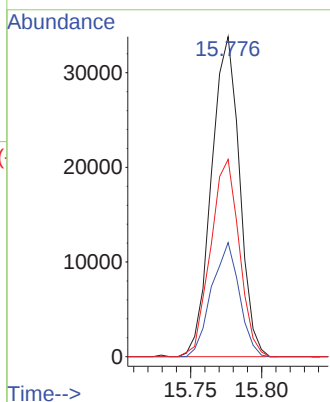
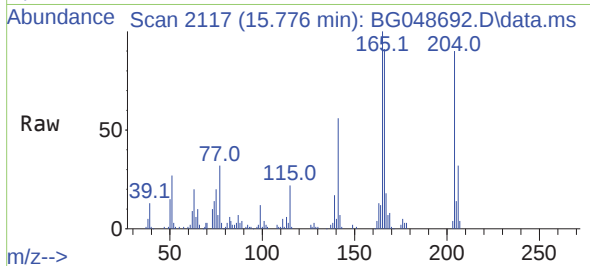
#61
4-Chlorophenyl-phenylether
Concen: 20.58 ng
RT: 15.776 min Scan# 2117
Delta R.T. 0.001 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

Instrument :
BNA_G
ClientSampled :
SSTDIC020

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.6	24.6	37.0
141	61.7	47.8	71.8

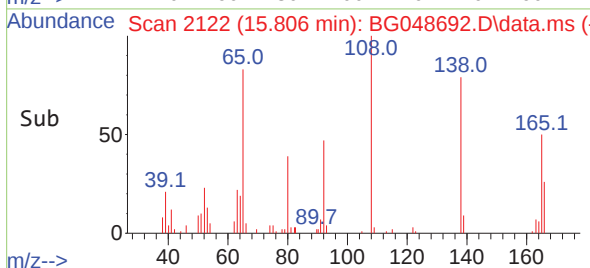
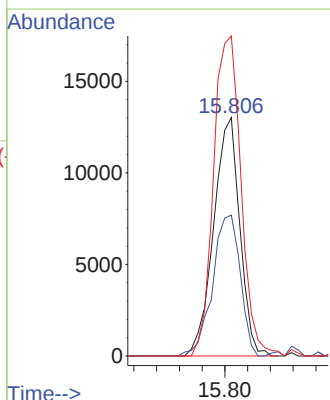
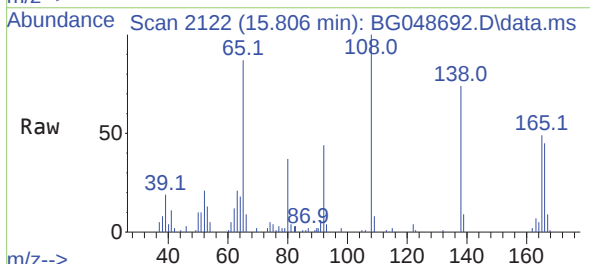
Manual Integrations
APPROVED

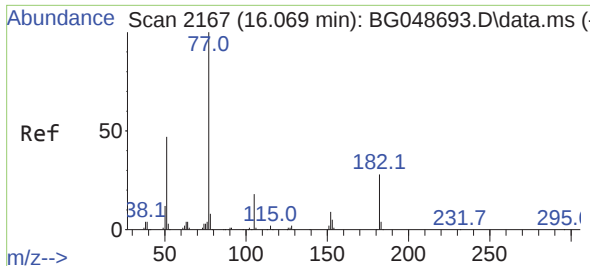
mohammad
4/15/2021 11:45:11 AM



#62
4-Nitroaniline
Concen: 22.00 ng
RT: 15.806 min Scan# 2122
Delta R.T. 0.001 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.1	32.3	72.3
108	134.3	132.4	172.4





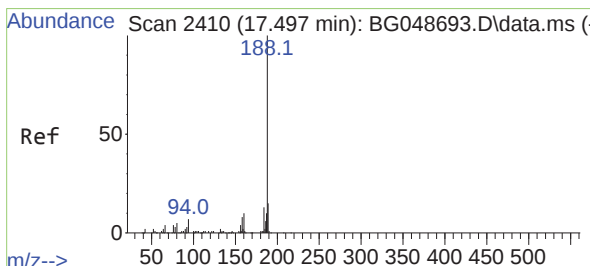
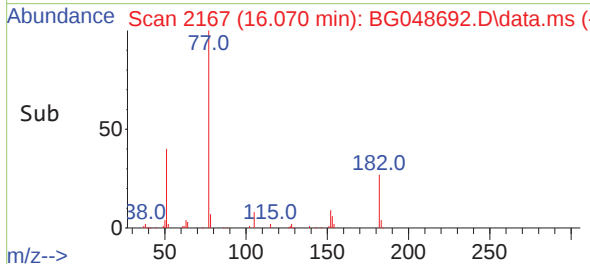
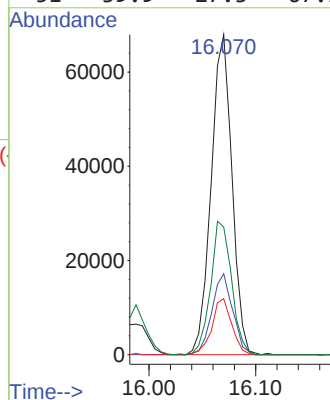
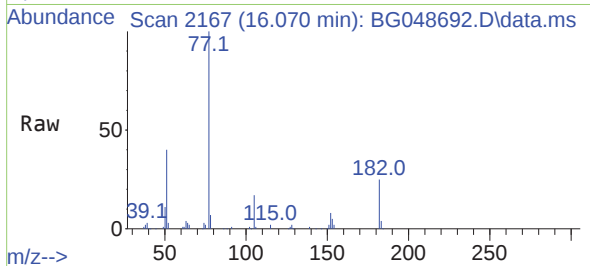
#63
Azobenzene
Concen: 22.57 ng
RT: 16.070 min Scan# 2167
Delta R.T. 0.001 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

Tgt Ion: 77	Resp: 92000
Ion Ratio	Lower Upper
77 100	
182 25.3	7.9 47.9
105 17.5	0.0 37.9
51 39.9	27.3 67.3

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

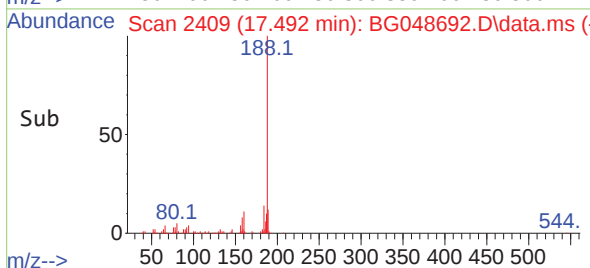
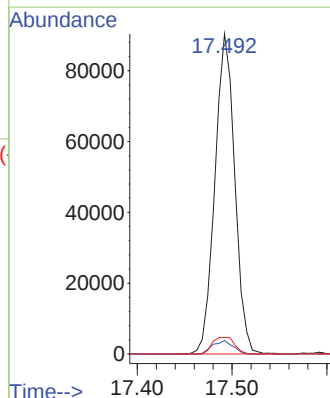
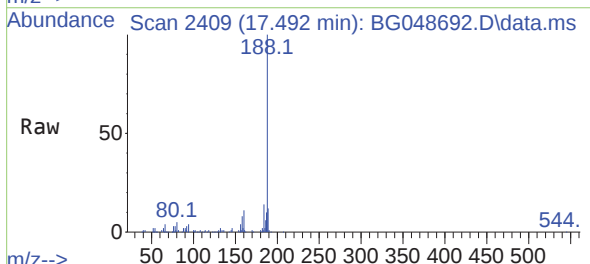
Manual Integrations
APPROVED

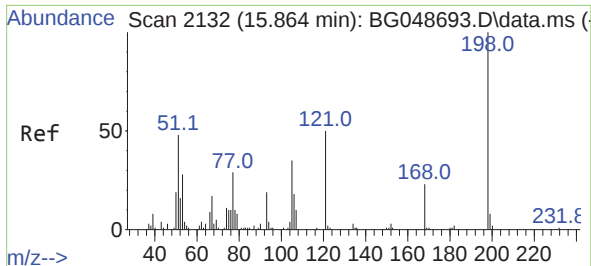
mohammad
4/15/2021 11:45:11 AM



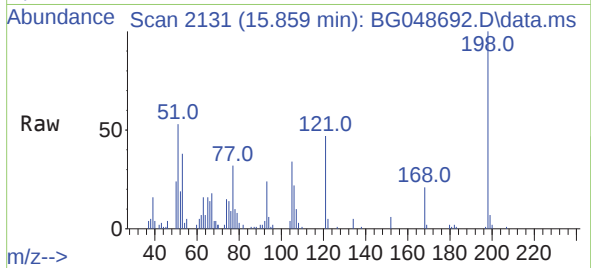
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.492 min Scan# 2409
Delta R.T. -0.005 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

Tgt Ion: 188	Resp: 131701
Ion Ratio	Lower Upper
188 100	
94 4.2	5.4 8.0#
80 5.1	3.7 5.5

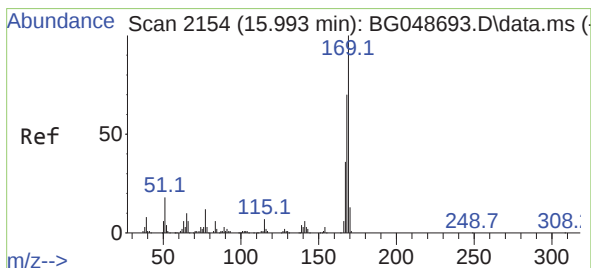
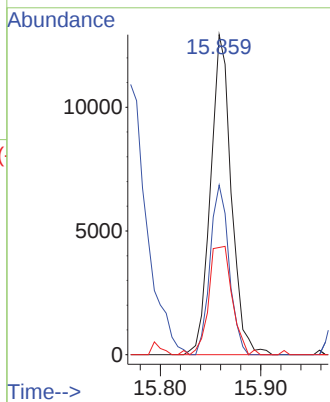
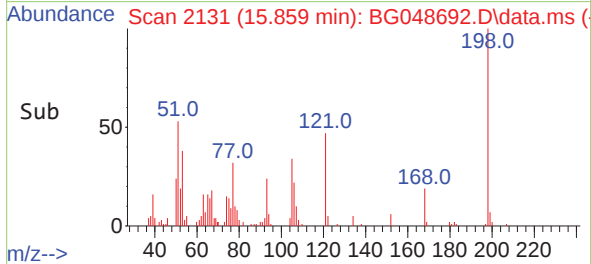




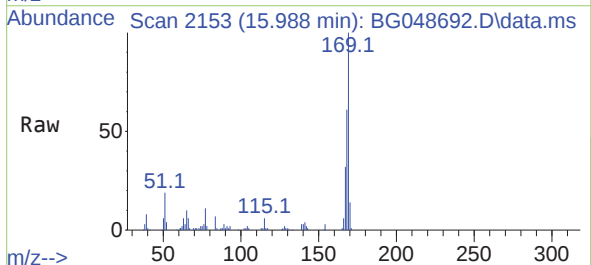
#65
4,6-Dinitro-2-methylphenol
Concen: 23.47 ng
RT: 15.859 min Scan# 2131
Delta R.T. -0.005 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55



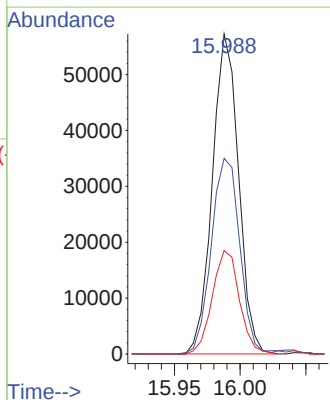
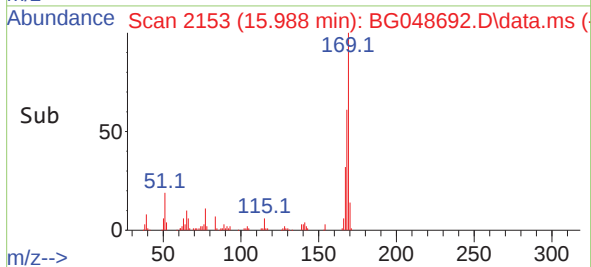
Tgt Ion:198 Resp: 18577
Ion Ratio Lower Upper
198 100
51 53.0 29.4 69.4
105 33.5 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 21.17 ng
RT: 15.988 min Scan# 2153
Delta R.T. -0.005 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55



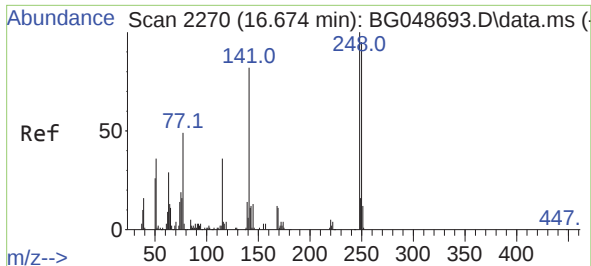
Tgt Ion:169 Resp: 79309
Ion Ratio Lower Upper
169 100
168 61.1 56.3 84.5
167 32.3 28.4 42.6



Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

mohammad
4/15/2021 11:45:11 AM



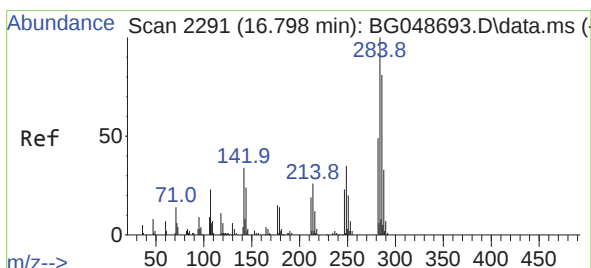
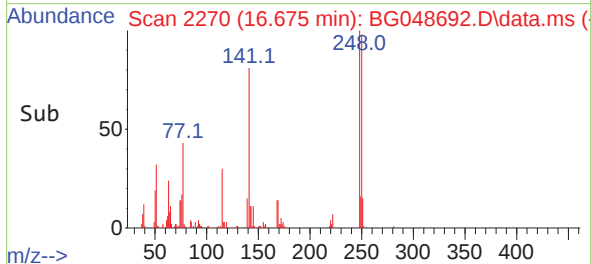
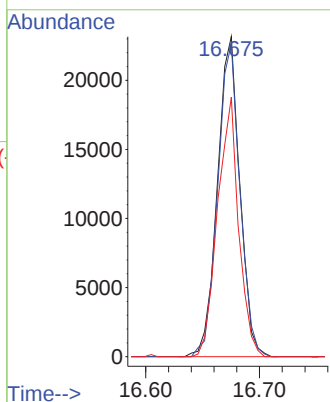
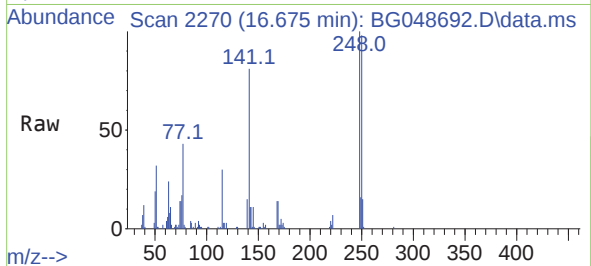
#67
4-Bromophenyl-phenylether
Concen: 21.64 ng
RT: 16.675 min Scan# 2270
Delta R.T. 0.001 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tgt Ion:	248	Resp:	31594
Ion Ratio	Lower	Upper	
248	100		
250	97.9	76.1	114.1
141	81.1	65.4	98.2

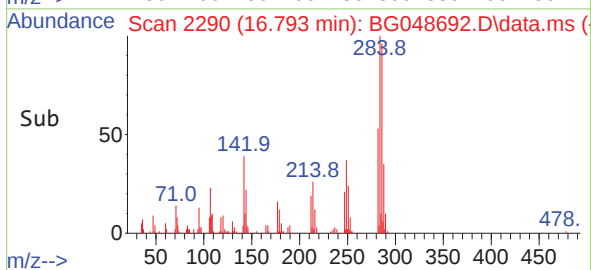
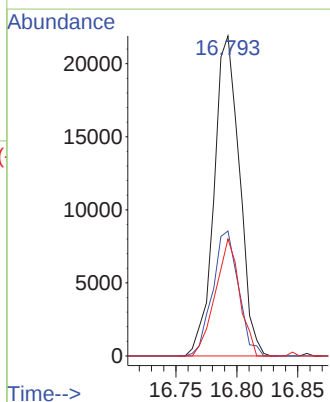
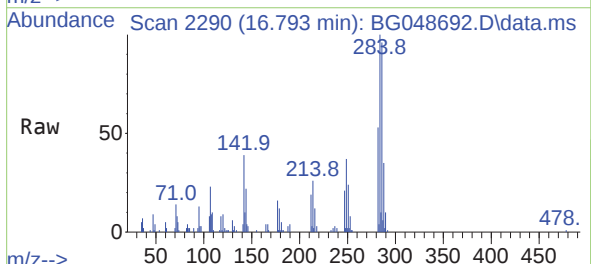
Manual Integrations
APPROVED

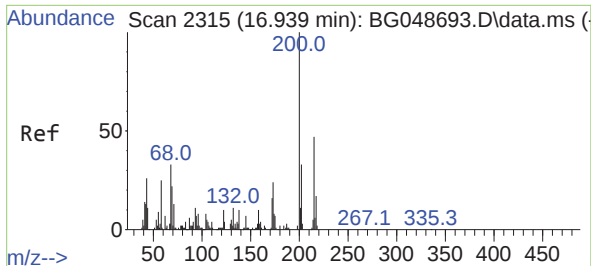
mohammad
4/15/2021 11:45:11 AM



#68
Hexachlorobenzene
Concen: 20.82 ng
RT: 16.793 min Scan# 2290
Delta R.T. -0.005 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

Tgt Ion:	284	Resp:	31740
Ion Ratio	Lower	Upper	
284	100		
142	39.0	27.0	40.6
249	38.6	28.2	42.2





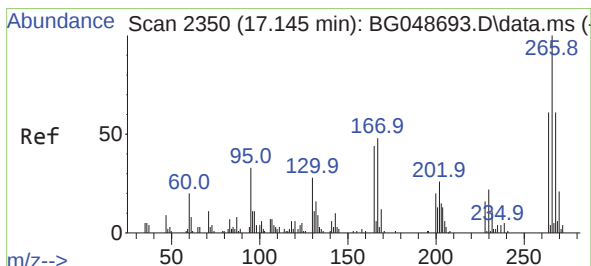
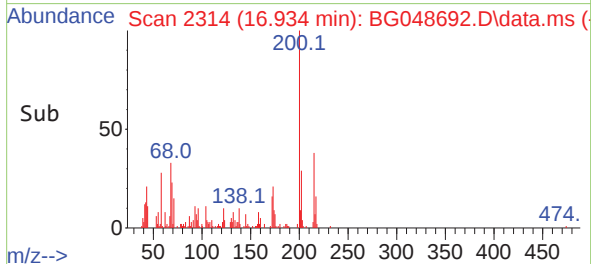
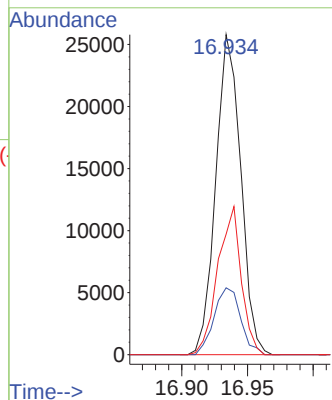
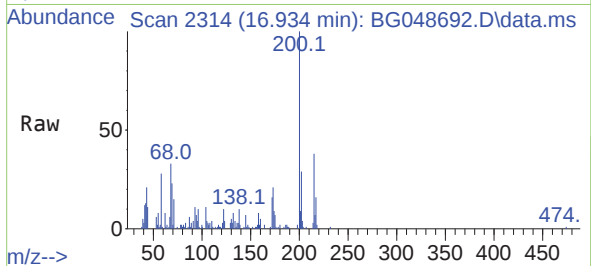
#69
Atrazine
Concen: 22.32 ng
RT: 16.934 min Scan# 2314
Delta R.T. -0.005 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

Tgt Ion:	200	Resp:	34117
Ion Ratio	Lower	Upper	
200	100		
173	20.9	3.7	43.7
215	37.7	26.9	66.9

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

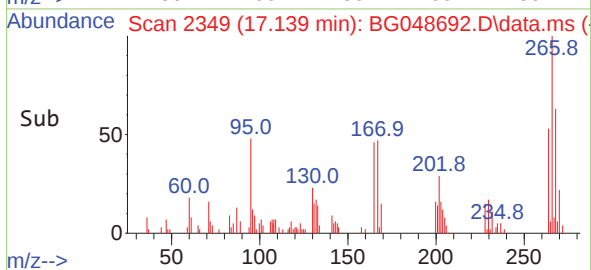
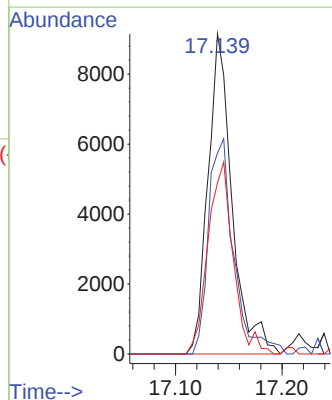
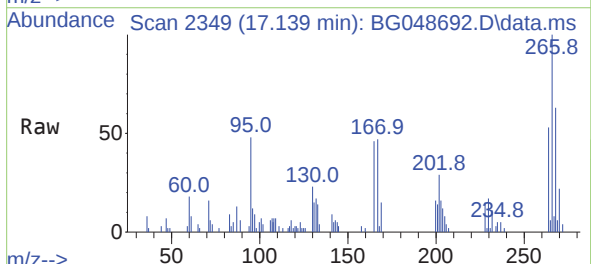
Manual Integrations
APPROVED

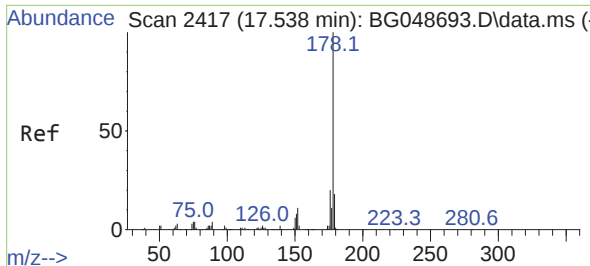
mohammad
4/15/2021 11:45:11 AM



#70
Pentachlorophenol
Concen: 15.16 ng
RT: 17.139 min Scan# 2349
Delta R.T. -0.005 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

Tgt Ion:	266	Resp:	14367
Ion Ratio	Lower	Upper	
266	100		
268	62.8	49.0	73.4
264	53.5	49.0	73.6





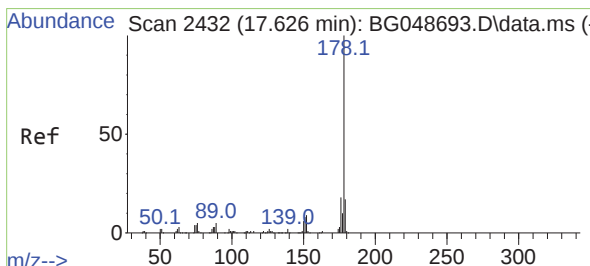
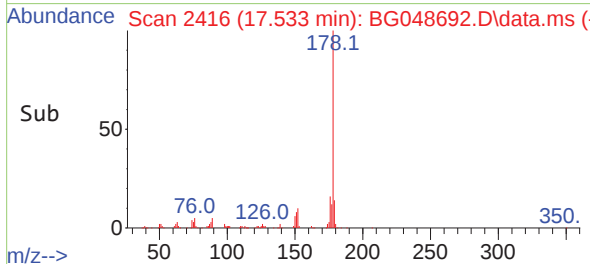
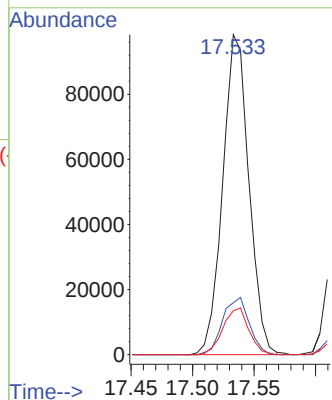
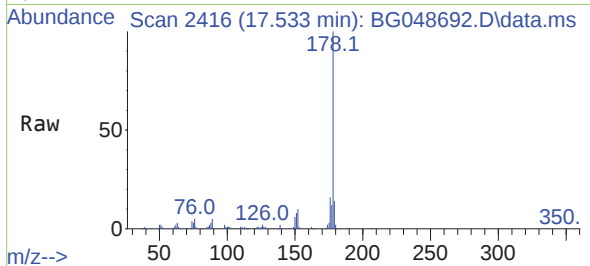
#71
Phenanthrene
Concen: 21.28 ng m
RT: 17.533 min Scan# 2416
Delta R.T. -0.005 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

Tgt Ion:178 Resp: 145478
Ion Ratio Lower Upper
178 100
176 16.2 16.0 24.0
179 13.7 14.2 21.4#

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

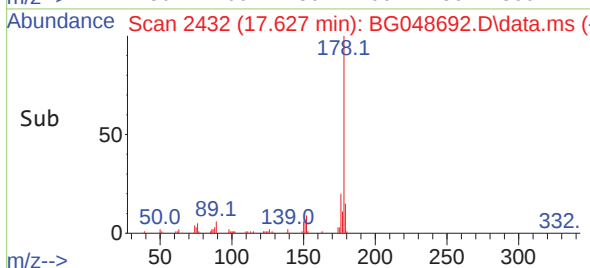
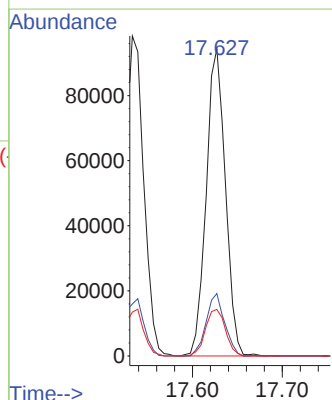
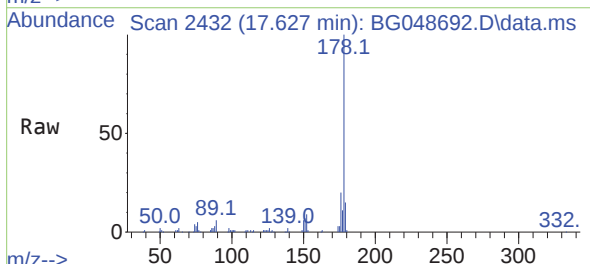
Manual Integrations
APPROVED

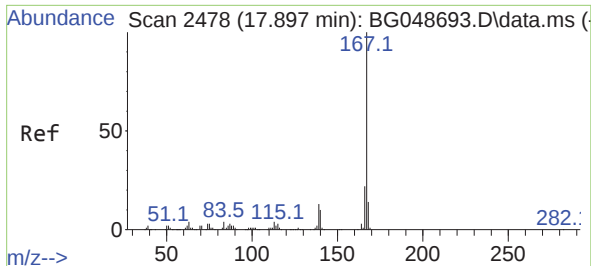
mohammad
4/15/2021 11:45:11 AM



#72
Anthracene
Concen: 20.52 ng
RT: 17.627 min Scan# 2432
Delta R.T. 0.001 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

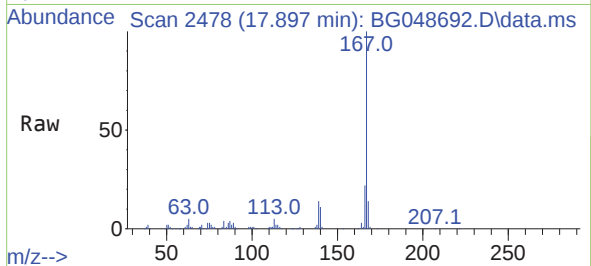
Tgt Ion:178 Resp: 139777
Ion Ratio Lower Upper
178 100
176 20.3 14.6 21.8
179 15.2 13.4 20.0





#73
 Carbazole
 Concen: 21.24 ng
 RT: 17.897 min Scan# 2478
 Delta R.T. 0.001 min
 Lab File: BG048692.D
 Acq: 14 Apr 2021 13:55

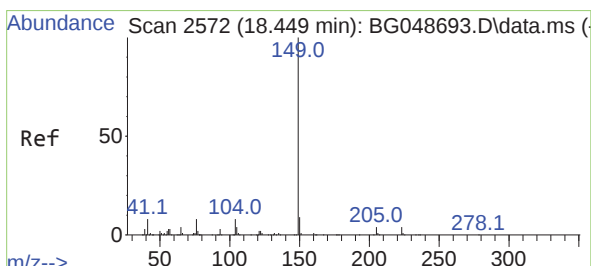
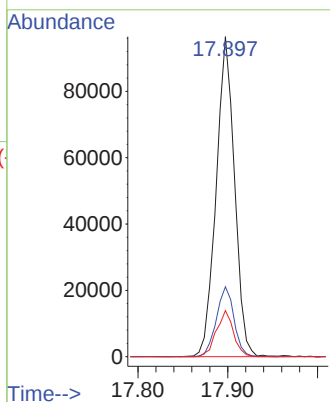
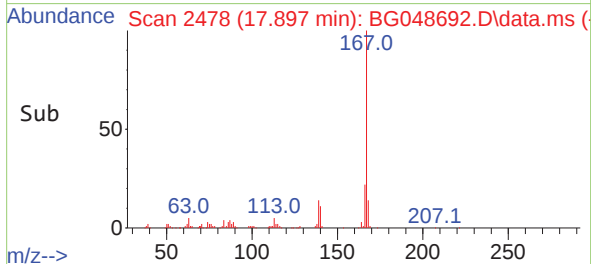
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



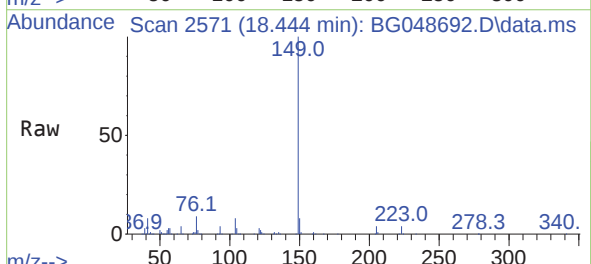
Tgt Ion:167 Resp: 137225
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 14.4 10.7 16.1

Manual Integrations
 APPROVED

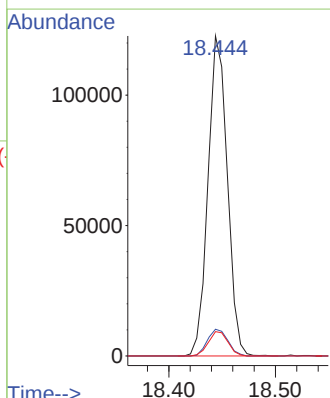
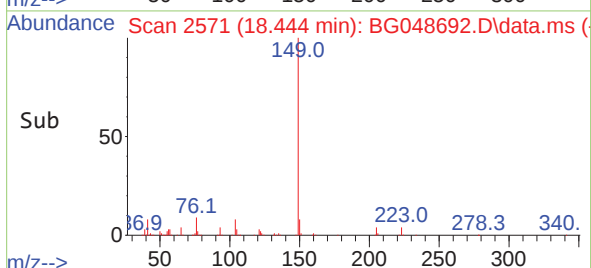
mohammad
 4/15/2021 11:45:11 AM

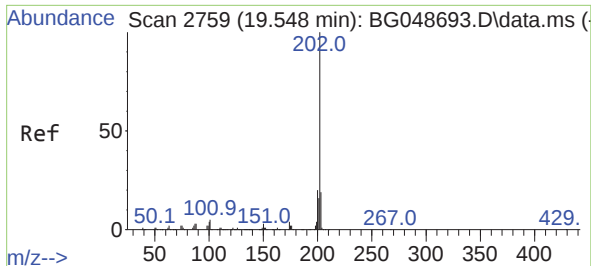


#74
 Di-n-butylphthalate
 Concen: 21.34 ng
 RT: 18.444 min Scan# 2571
 Delta R.T. -0.005 min
 Lab File: BG048692.D
 Acq: 14 Apr 2021 13:55



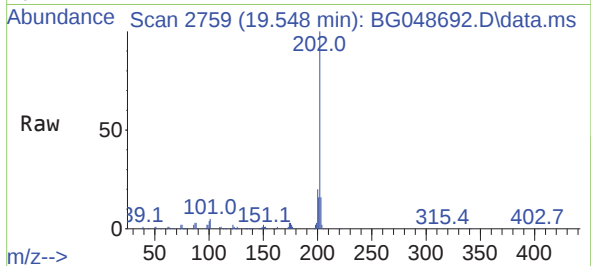
Tgt Ion:149 Resp: 154030
 Ion Ratio Lower Upper
 149 100
 150 8.3 7.5 11.3
 104 7.6 6.6 10.0





#75
Fluoranthene
Concen: 21.87 ng
RT: 19.548 min Scan# 2759
Delta R.T. 0.001 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

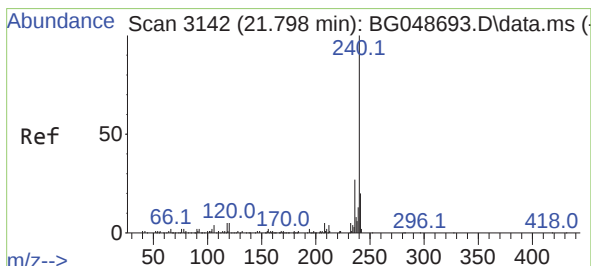
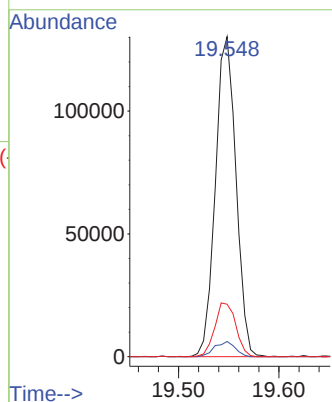
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



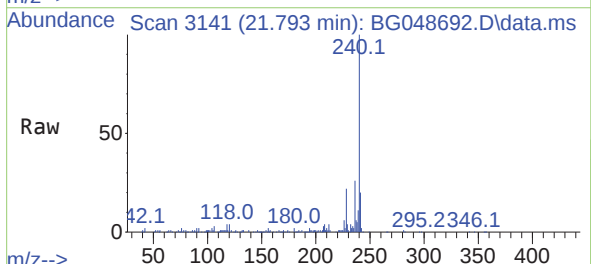
Tgt Ion:202 Resp: 185352
Ion Ratio Lower Upper
202 100
101 4.8 0.0 24.7
203 16.4 0.0 38.5

Manual Integrations
APPROVED

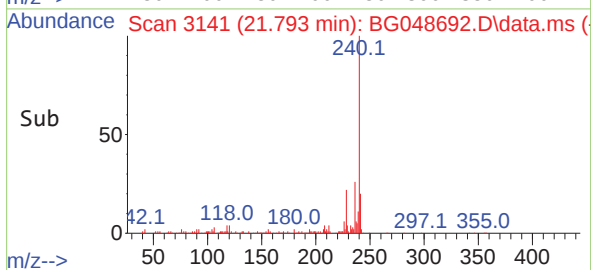
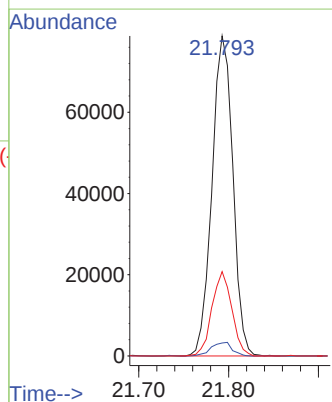
mohammad
4/15/2021 11:45:11 AM

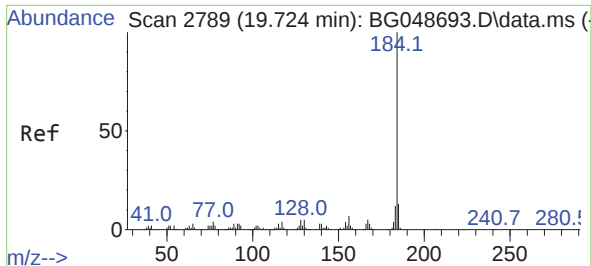


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.793 min Scan# 3141
Delta R.T. -0.005 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55



Tgt Ion:240 Resp: 127011
Ion Ratio Lower Upper
240 100
120 4.0 4.2 6.2#
236 26.4 21.8 32.6





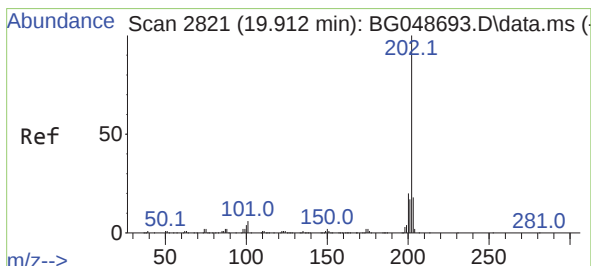
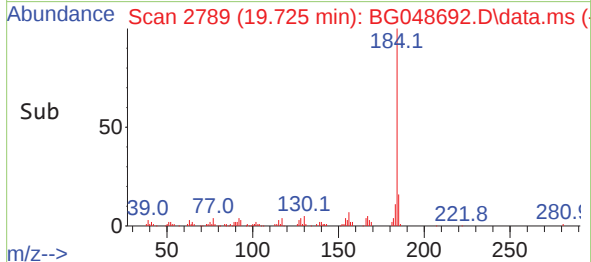
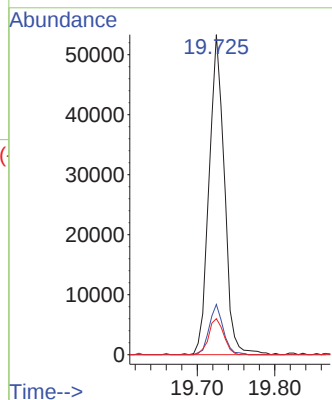
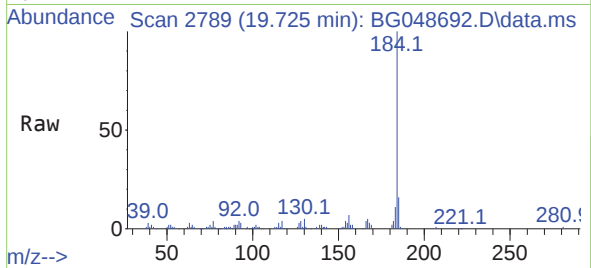
#77
Benzidine
Concen: 17.00 ng
RT: 19.725 min Scan# 2789
Delta R.T. 0.001 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

Tgt Ion:184	Resp:	73113
Ion	Ratio	Lower Upper
184	100	
185	15.7	10.7 16.1
183	11.2	9.4 14.0

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

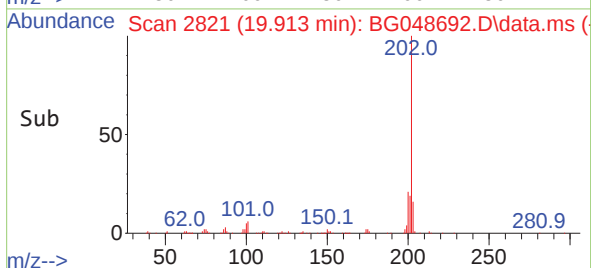
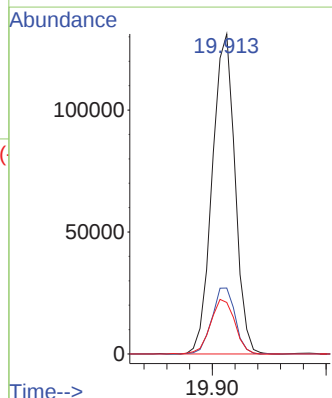
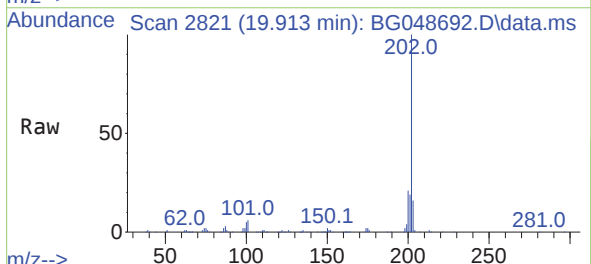
Manual Integrations
APPROVED

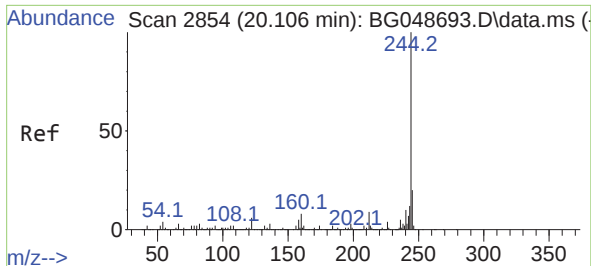
mohammad
4/15/2021 11:45:11 AM



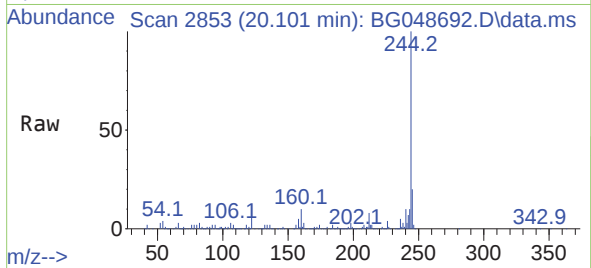
#78
Pyrene
Concen: 20.86 ng
RT: 19.913 min Scan# 2821
Delta R.T. 0.001 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

Tgt Ion:202	Resp:	182187
Ion	Ratio	Lower Upper
202	100	
200	20.6	15.8 23.8
203	16.1	14.6 21.8

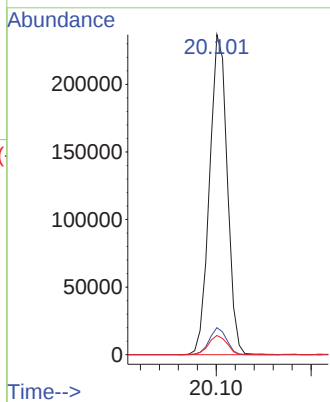
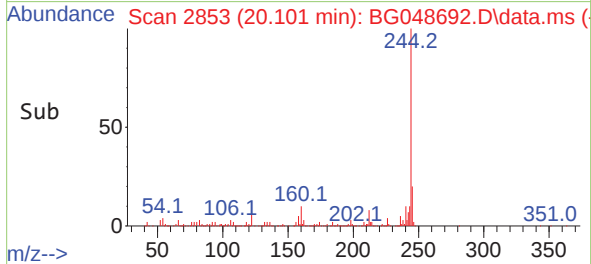




#79
Terphenyl-d14
Concen: 44.07 ng
RT: 20.101 min Scan# 2853
Delta R.T. -0.005 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55



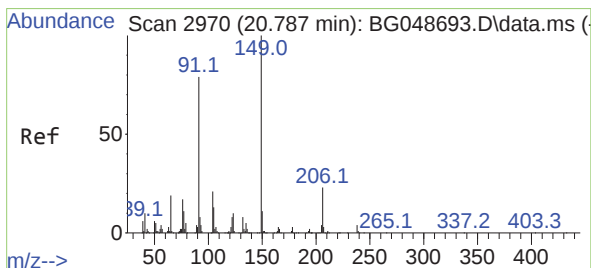
Tgt Ion:244 Resp: 306092
Ion Ratio Lower Upper
244 100
212 8.4 6.9 10.3
122 6.0 5.0 7.6



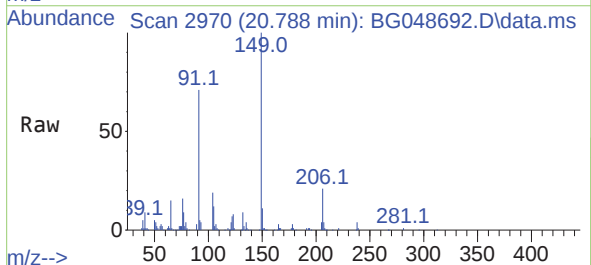
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

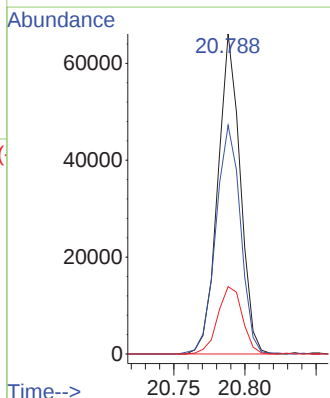
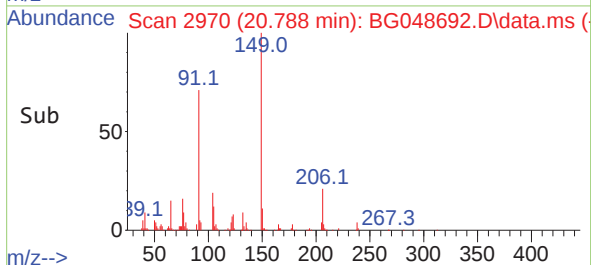
mohammad
4/15/2021 11:45:11 AM

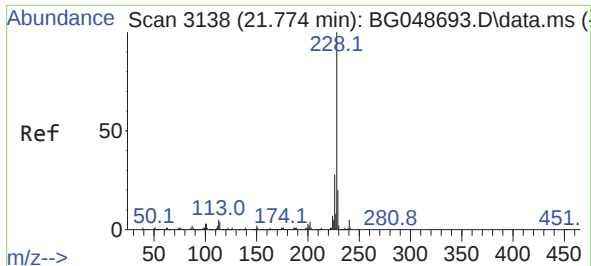


#80
Butylbenzylphthalate
Concen: 22.30 ng
RT: 20.788 min Scan# 2970
Delta R.T. 0.001 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55



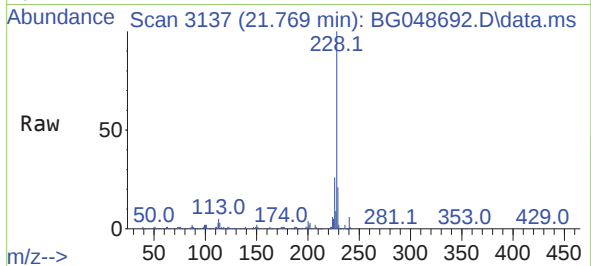
Tgt Ion:149 Resp: 72346
Ion Ratio Lower Upper
149 100
91 71.5 63.4 95.2
206 21.0 18.4 27.6





#81
Benzo(a)anthracene
Concen: 21.22 ng
RT: 21.769 min Scan# 3137
Delta R.T. -0.005 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

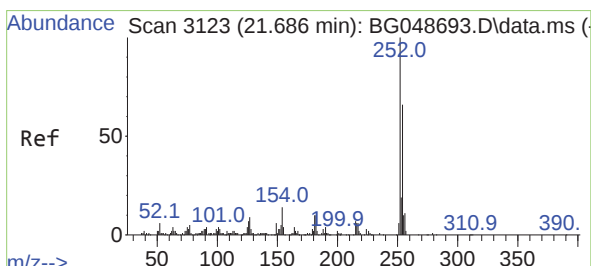
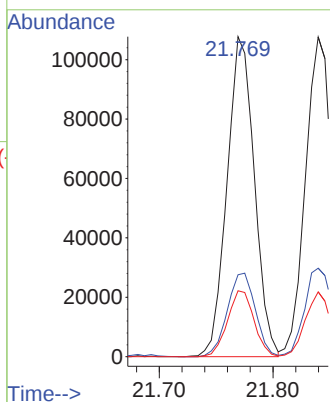
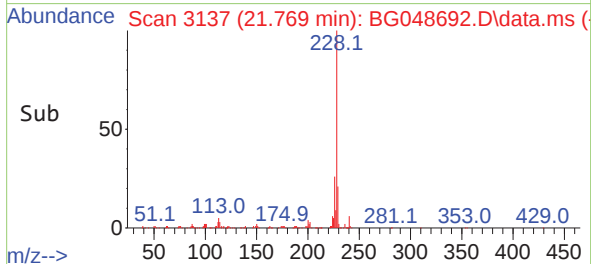
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



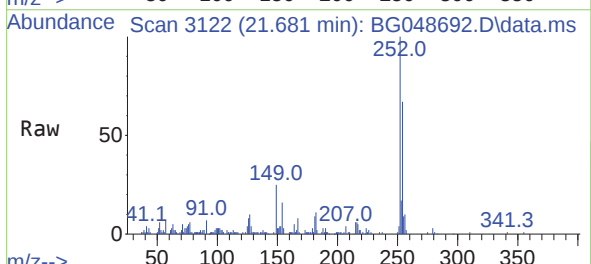
Tgt Ion:228 Resp: 180046
Ion Ratio Lower Upper
228 100
226 25.6 22.7 34.1
229 20.6 16.0 24.0

Manual Integrations
APPROVED

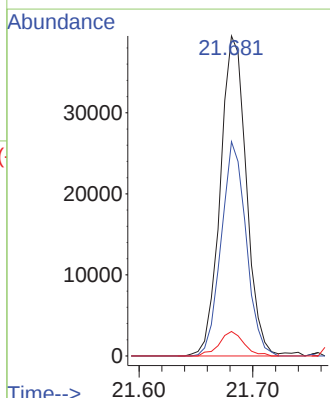
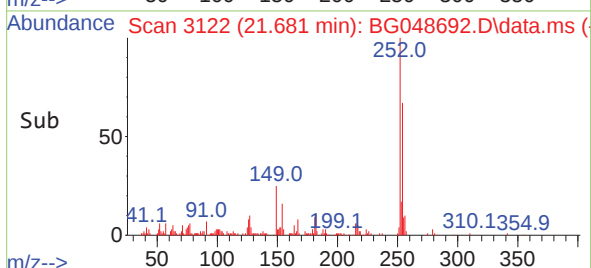
mohammad
4/15/2021 11:45:11 AM

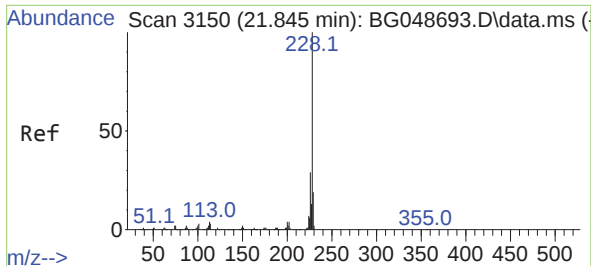


#82
3,3'-Dichlorobenzidine
Concen: 21.44 ng
RT: 21.681 min Scan# 3122
Delta R.T. -0.005 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55



Tgt Ion:252 Resp: 62505
Ion Ratio Lower Upper
252 100
254 67.0 52.4 78.6
126 7.6 5.9 8.9





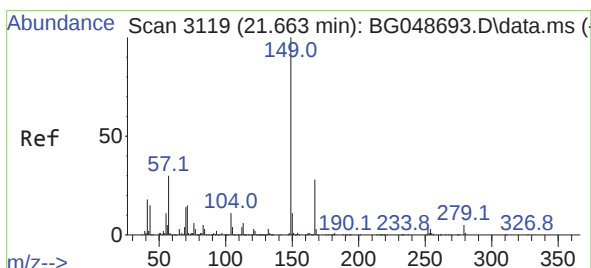
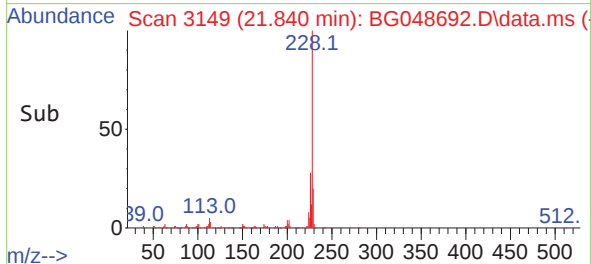
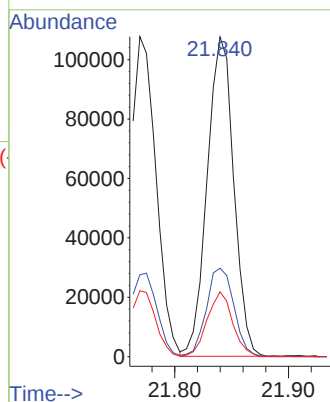
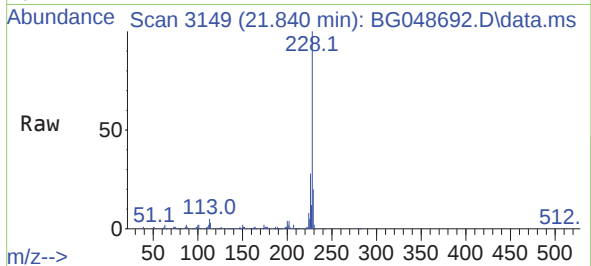
#83
Chrysene
Concen: 21.56 ng
RT: 21.840 min Scan# 3149
Delta R.T. -0.005 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

Tgt Ion:	228	Resp:	174561
Ion Ratio	100	Lower	Upper
226	27.7	23.1	34.7
229	20.3	15.3	22.9

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

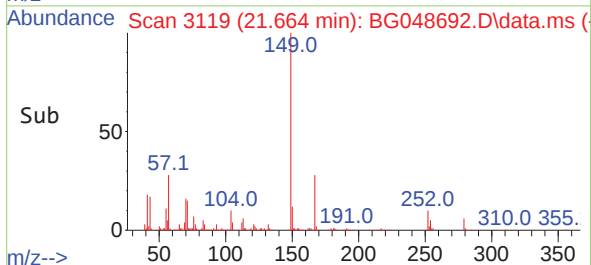
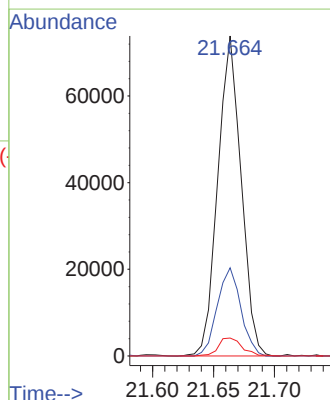
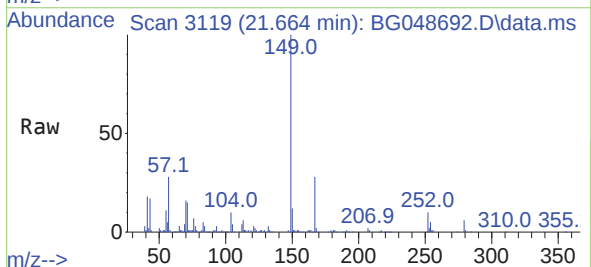
Manual Integrations
APPROVED

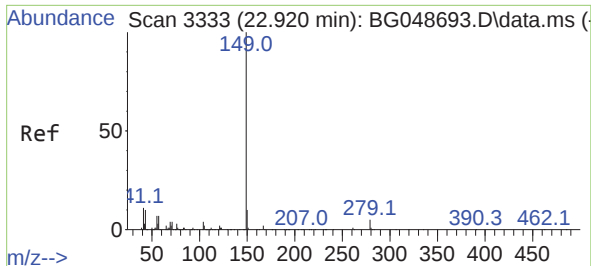
mohammad
4/15/2021 11:45:11 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 21.75 ng
RT: 21.664 min Scan# 3119
Delta R.T. 0.001 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

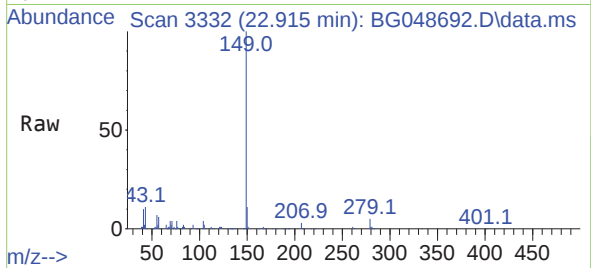
Tgt Ion:	149	Resp:	98284
Ion Ratio	100	Lower	Upper
167	27.6	22.3	33.5
279	5.6	3.8	5.8





#85
Di-n-octyl phthalate
Concen: 21.77 ng
RT: 22.915 min Scan# 3332
Delta R.T. -0.005 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

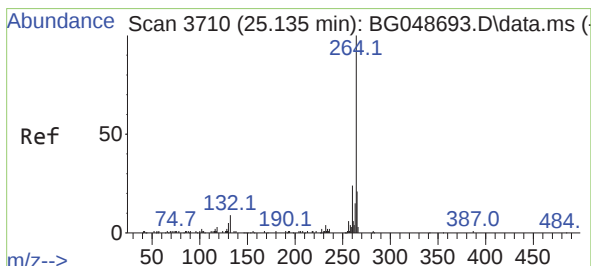
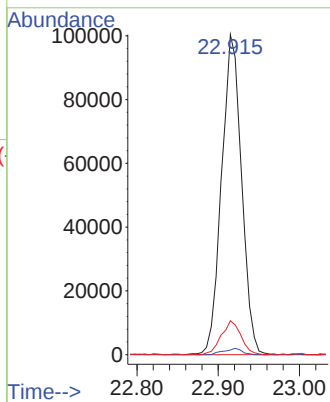
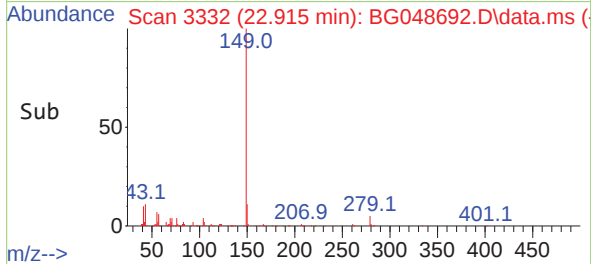
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



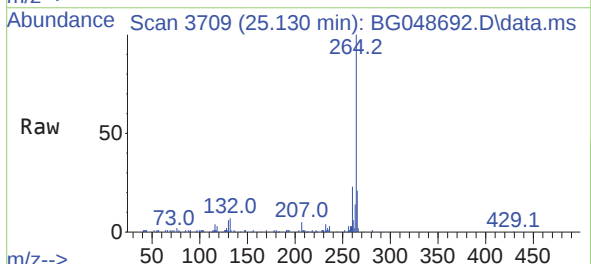
Tgt Ion:149 Resp: 171450
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.5 8.6 12.8

Manual Integrations
APPROVED

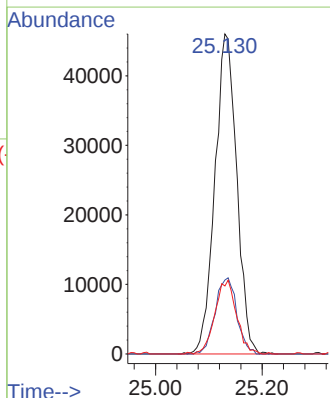
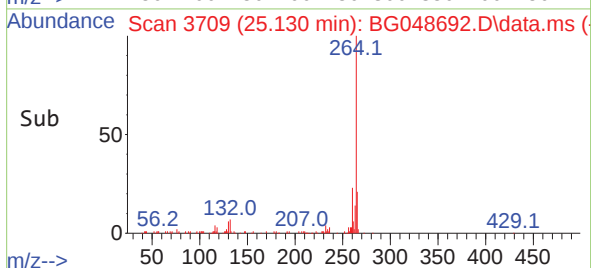
mohammad
4/15/2021 11:45:11 AM

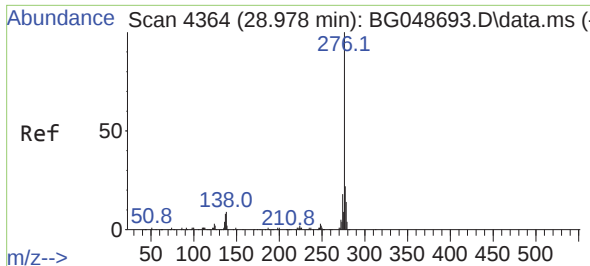


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.130 min Scan# 3709
Delta R.T. -0.005 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55



Tgt Ion:264 Resp: 130790
Ion Ratio Lower Upper
264 100
260 23.1 19.4 29.2
265 21.2 16.9 25.3





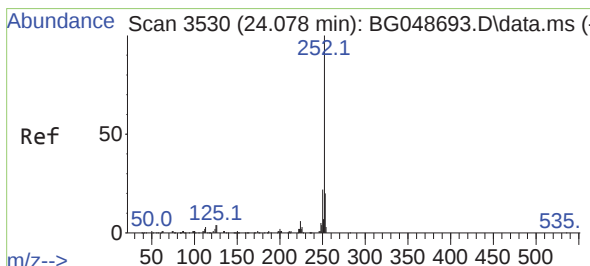
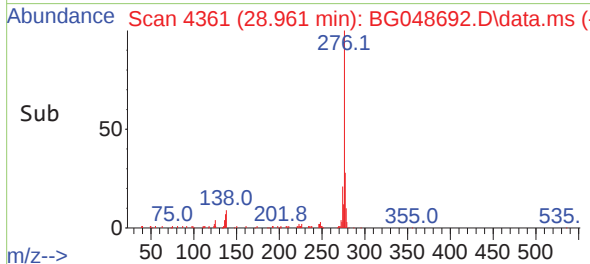
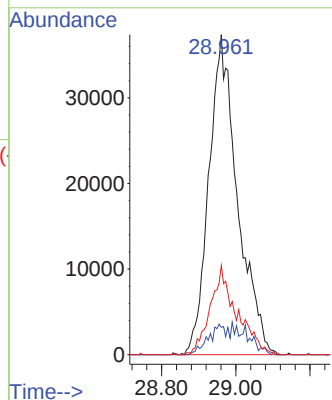
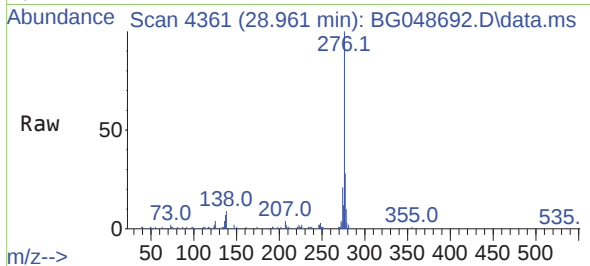
#87
Indeno(1,2,3-cd)pyrene
Concen: 21.85 ng
RT: 28.961 min Scan# 4361
Delta R.T. -0.017 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

Tgt Ion: 276 Resp: 200303
Ion Ratio Lower Upper
276 100
138 5.5 5.1 7.7
277 21.6 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

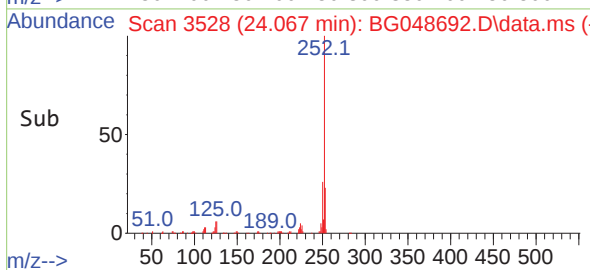
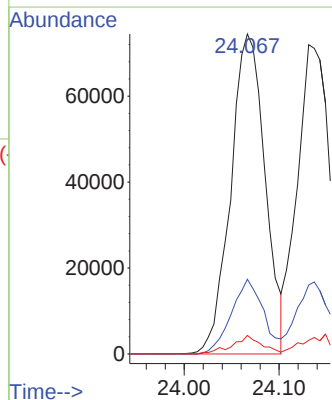
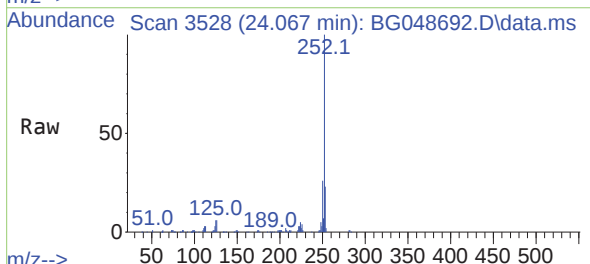
Manual Integrations
APPROVED

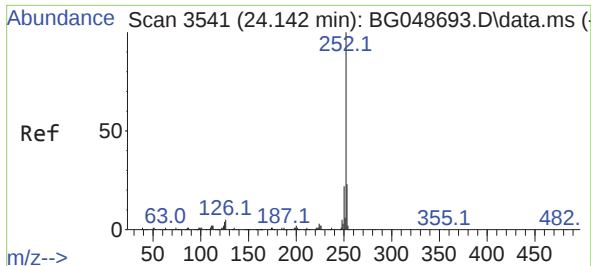
mohammad
4/15/2021 11:45:11 AM



#88
Benzo(b)fluoranthene
Concen: 22.09 ng m
RT: 24.067 min Scan# 3528
Delta R.T. -0.011 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

Tgt Ion: 252 Resp: 187618
Ion Ratio Lower Upper
252 100
253 23.3 16.2 24.4
125 5.8 3.0 4.4#





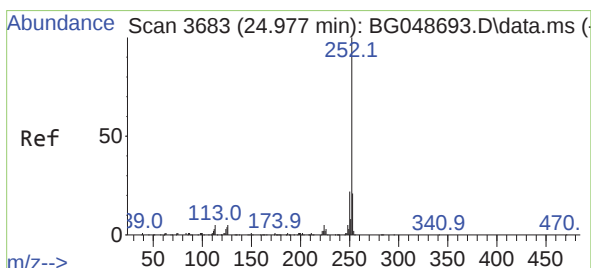
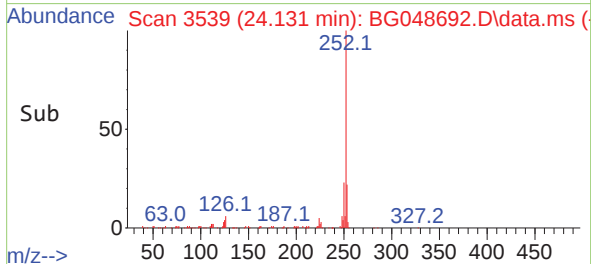
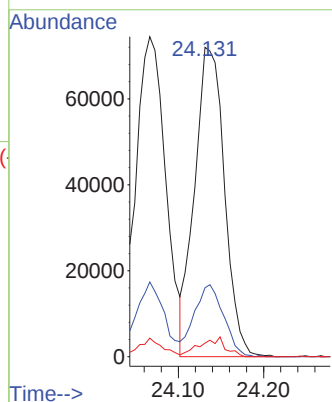
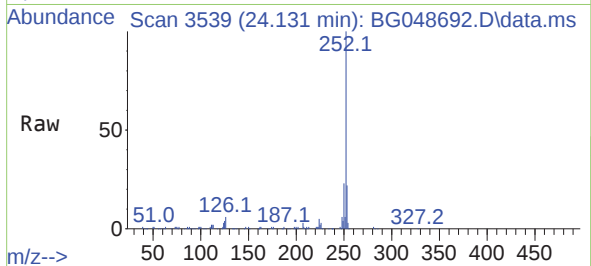
#89
Benzo(k)fluoranthene
Concen: 21.43 ng
RT: 24.131 min Scan# 3539
Delta R.T. -0.011 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tgt Ion:252 Resp: 175052
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 4.4 3.1 4.7

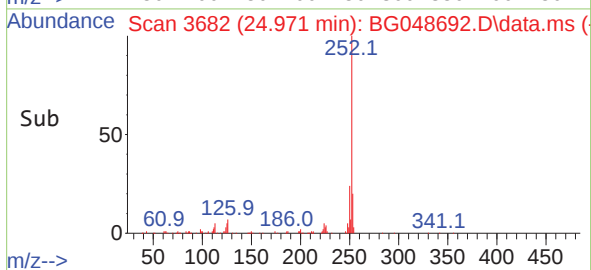
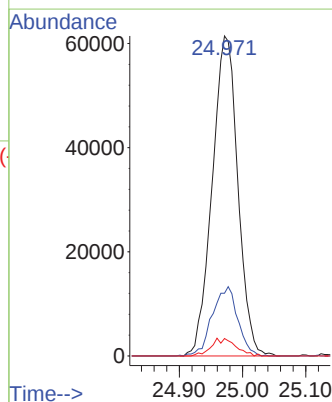
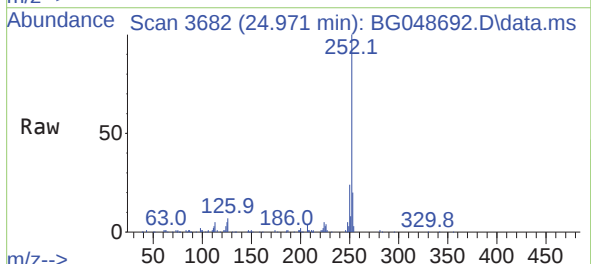
Manual Integrations
APPROVED

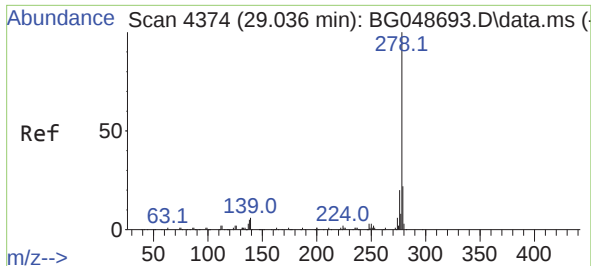
mohammad
4/15/2021 11:45:11 AM



#90
Benzo(a)pyrene
Concen: 22.14 ng
RT: 24.971 min Scan# 3682
Delta R.T. -0.005 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

Tgt Ion:252 Resp: 173344
Ion Ratio Lower Upper
252 100
253 19.6 16.6 25.0
125 5.5 3.5 5.3#





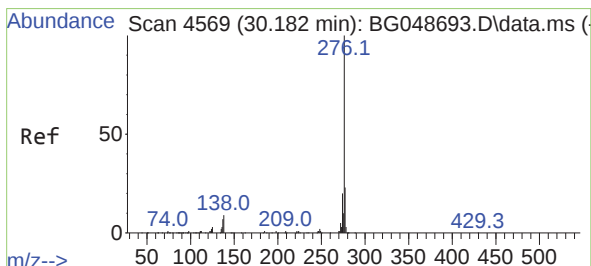
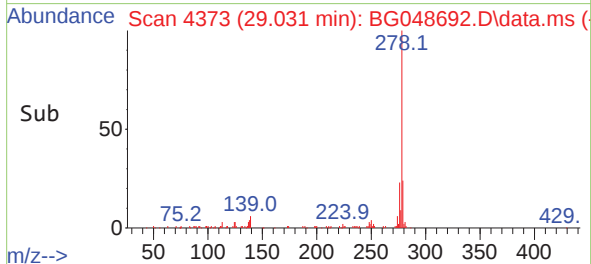
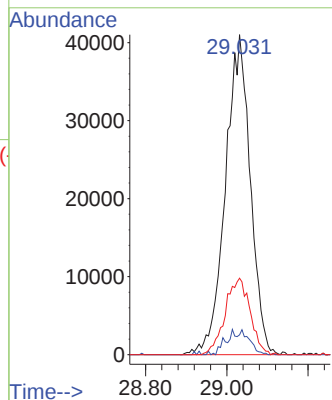
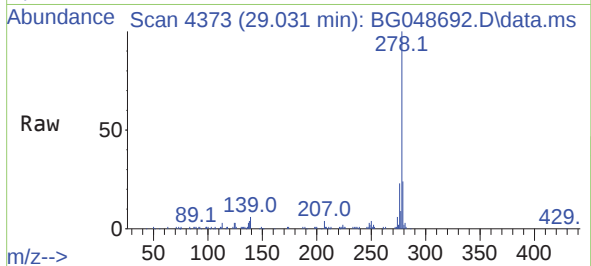
#91
Dibenzo(a,h)anthracene
Concen: 22.27 ng
RT: 29.031 min Scan# 4373
Delta R.T. -0.005 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

Tgt Ion: 278 Resp: 174318
Ion Ratio Lower Upper
278 100
139 6.2 4.6 6.8
279 23.9 17.9 26.9

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

mohammad
4/15/2021 11:45:11 AM



#92
Benzo(g,h,i)perylene
Concen: 21.89 ng
RT: 30.159 min Scan# 4565
Delta R.T. -0.023 min
Lab File: BG048692.D
Acq: 14 Apr 2021 13:55

Tgt Ion: 276 Resp: 167798
Ion Ratio Lower Upper
276 100
277 24.6 18.4 27.6
138 9.8 7.0 10.6

