

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091420\
 Data File : BG046615.D
 Acq On : 14 Sep 2020 22:52
 Operator : CG/JU
 Sample : L3976-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BSY-WC-S-SB-0102MS

Manual Integrations
 APPROVED

mohammad
 9/15/2020 11:18:27 AM

Quant Time: Sep 15 02:13:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 15:06:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	68180	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	274730	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	193311	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	467097	20.00	ng	0.00
76) Chrysene-d12	21.55	240	476376	20.00	ng	0.00
86) Perylene-d12	24.65	264	486810	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	409766	106.45	ng	0.00
7) Phenol-d6	7.10	99	502601	92.10	ng	0.00
23) Nitrobenzene-d5	9.08	82	375739	78.17	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	272257	103.95	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	956391	75.53	ng	0.00
79) Terphenyl-d14	19.91	244	1593522	71.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	59178	36.952	ng	# 31
3) Pyridine	3.82	79	148273	31.644	ng	99
4) n-Nitrosodimethylamine	3.73	42	69698	40.330	ng	95
6) Aniline	7.25	93	133527	21.745	ng	99
8) 2-Chlorophenol	7.50	128	183497	45.102	ng	99
9) Benzaldehyde	7.06	77	73765	24.127	ng	99
10) Phenol	7.13	94	199323	39.658	ng	99
11) bis(2-Chloroethyl)ether	7.34	93	174065	43.085	ng	100
12) 1,3-Dichlorobenzene	7.81	146	201846	39.077	ng	96
13) 1,4-Dichlorobenzene	7.96	146	204378	39.522	ng	100
14) 1,2-Dichlorobenzene	8.28	146	197464	39.824	ng	99
15) Benzyl Alcohol	8.17	79	161938	46.222	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.45	45	256488	40.930	ng	100
17) 2-Methylphenol	8.38	107	159342	44.703	ng	96
18) Hexachloroethane	9.01	117	68505	39.070	ng	95
19) n-Nitroso-di-n-propylamine	8.73	70	140693	43.103	ng	99
20) 3+4-Methylphenols	8.70	107	215419	43.785	ng	99
22) Acetophenone	8.74	105	272164	40.697	ng	# 98
24) Nitrobenzene	9.12	77	199492	42.009	ng	97
25) Isophorone	9.65	82	390146	44.272	ng	98
26) 2-Nitrophenol	9.84	139	108580	43.337	ng	96
27) 2,4-Dimethylphenol	9.90	122	175203	50.842	ng	97
28) bis(2-Chloroethoxy)methane	10.13	93	240192	42.346	ng	98
29) 2,4-Dichlorophenol	10.38	162	202979	44.185	ng	99
30) 1,2,4-Trichlorobenzene	10.59	180	214154	39.290	ng	98
31) Naphthalene	10.77	128	560422	41.779	ng	99
32) Benzoic acid	10.05	122	47540	23.914	ng	99
33) 4-Chloroaniline	10.89	127	38095	6.440	ng	96
34) Hexachlorobutadiene	11.06	225	135046	38.167	ng	98
35) Caprolactam	11.66	113	55190m	32.140	ng	
36) 4-Chloro-3-methylphenol	12.02	107	201970	44.951	ng	97
37) 2-Methylnaphthalene	12.38	142	449845	42.521	ng	99
38) 1-Methylnaphthalene	12.60	142	422681	42.179	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	265009	41.572	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091420\
 Data File : BG046615.D
 Acq On : 14 Sep 2020 22:52
 Operator : CG/JU
 Sample : L3976-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BSY-WC-S-SB-0102MS

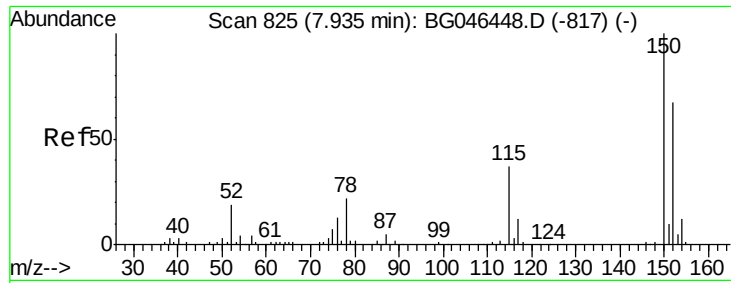
Manual Integrations
 APPROVED

mohammad
 9/15/2020 11:18:27 AM

Quant Time: Sep 15 02:13:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 15:06:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	266662	96.203	ng	97
43) 2,4,6-Trichlorophenol	12.99	196	181274	42.139	ng	98
44) 2,4,5-Trichlorophenol	13.07	196	193210	42.748	ng	99
46) 1,1'-Biphenyl	13.39	154	593558	44.132	ng	100
47) 2-Chloronaphthalene	13.43	162	464610	40.743	ng	99
48) 2-Nitroaniline	13.63	65	131632	41.571	ng	98
49) Acenaphthylene	14.28	152	743573	42.986	ng	100
50) Dimethylphthalate	14.01	163	625310	41.811	ng	99
51) 2,6-Dinitrotoluene	14.13	165	143207	43.440	ng	99
52) Acenaphthene	14.62	154	447041	41.705	ng	99
53) 3-Nitroaniline	14.46	138	68436	19.164	ng	100
54) 2,4-Dinitrophenol	14.67	184	143038	74.332	ng	98
55) Dibenzofuran	14.96	168	733689	42.650	ng	99
56) 4-Nitrophenol	14.78	139	189325	72.038	ng	99
57) 2,4-Dinitrotoluene	14.92	165	198496	42.227	ng	96
58) Fluorene	15.60	166	619444	42.903	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.19	232	188649	42.982	ng	98
60) Diethylphthalate	15.38	149	607669	41.674	ng	100
61) 4-Chlorophenyl-phenylether	15.59	204	330232	41.530	ng	97
62) 4-Nitroaniline	15.62	138	138921	36.869	ng	99
63) Azobenzene	15.89	77	513523	43.294	ng	98
65) 4,6-Dinitro-2-methylphenol	15.69	198	122051	46.165	ng	96
66) n-Nitrosodiphenylamine	15.81	169	559378	44.390	ng	99
67) 4-Bromophenyl-phenylether	16.49	248	231562	42.492	ng	98
68) Hexachlorobenzene	16.62	284	247413	40.994	ng	99
69) Atrazine	16.76	200	173929	33.834	ng	99
70) Pentachlorophenol	16.96	266	259745	82.373	ng	99
71) Phenanthrene	17.34	178	1006131	42.496	ng	99
72) Anthracene	17.43	178	1024908	43.876	ng	99
73) Carbazole	17.70	167	950241	43.085	ng	100
74) Di-n-butylphthalate	18.27	149	1057988	41.717	ng	100
75) Fluoranthene	19.35	202	1272547	41.766	ng	99
77) Benzidine	19.54	184	46335	4.186	ng	97
78) Pyrene	19.71	202	1278535	42.147	ng	100
80) Butylbenzylphthalate	20.60	149	486607	41.125	ng	100
81) Benzo(a)anthracene	21.53	228	1223533	41.207	ng	99
82) 3,3'-Dichlorobenzidine	21.45	252	248298	22.534	ng	98
83) Chrysene	21.59	228	1185390	41.503	ng	99
84) Bis(2-ethylhexyl)phthalate	21.45	149	681506	42.205	ng	99
85) Di-n-octyl phthalate	22.61	149	1194634	43.207	ng	100
87) Indeno(1,2,3-cd)pyrene	28.16	276	1483405	42.427	ng	# 92
88) Benzo(b)fluoranthene	23.67	252	1298197	42.708	ng	98
89) Benzo(k)fluoranthene	23.74	252	1260220	42.898	ng	99
90) Benzo(a)pyrene	24.50	252	1176537	41.475	ng	99
91) Dibenzo(a,h)anthracene	28.21	278	1213193	42.999	ng	98
92) Benzo(g,h,i)perylene	29.25	276	1228854	43.615	ng	98

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



#1

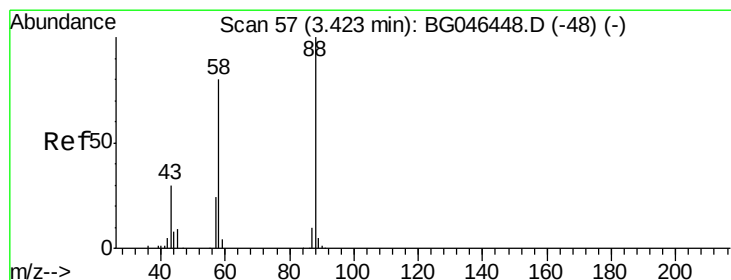
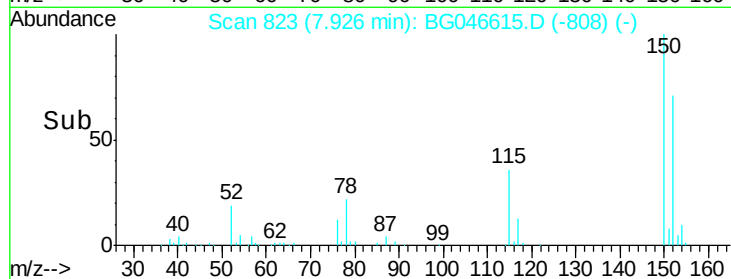
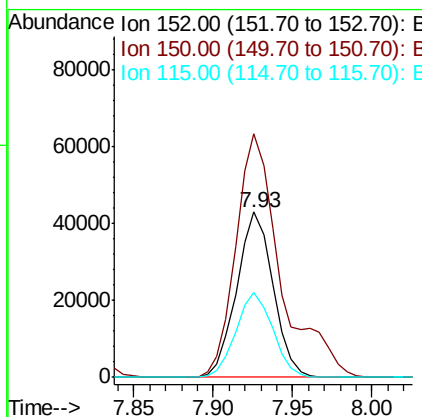
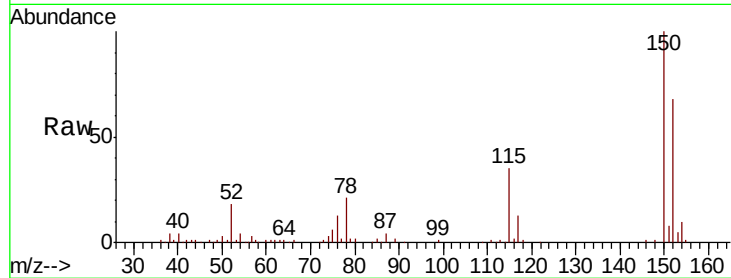
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 823
Delta R.T. -0.01 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.6	119.5	179.3
115	51.3	44.3	66.5

Manual Integrations
APPROVED

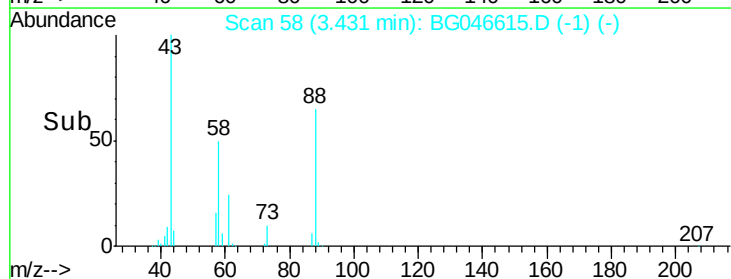
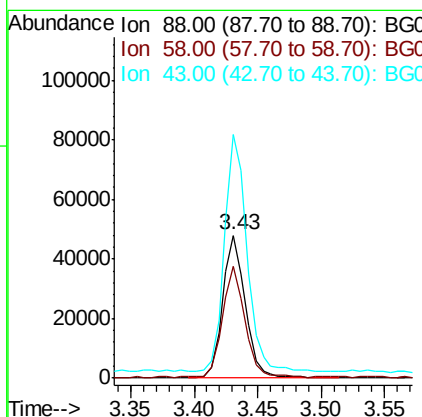
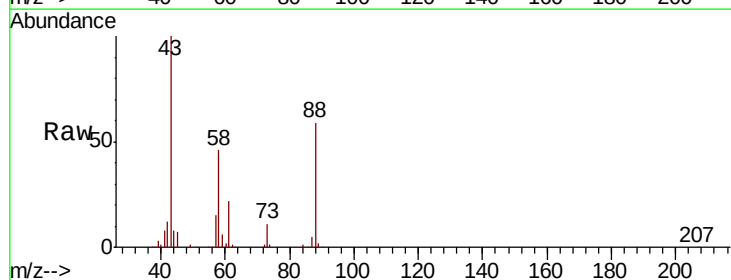
mohammad
9/15/2020 11:18:27 AM

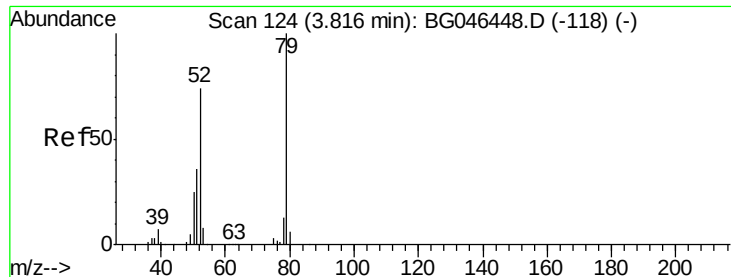


#2

1,4-Dioxane
Concen: 36.952 ng
RT: 3.43 min Scan# 58
Delta R.T. 0.01 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.1	61.4	92.2
43	163.2	21.6	32.4#





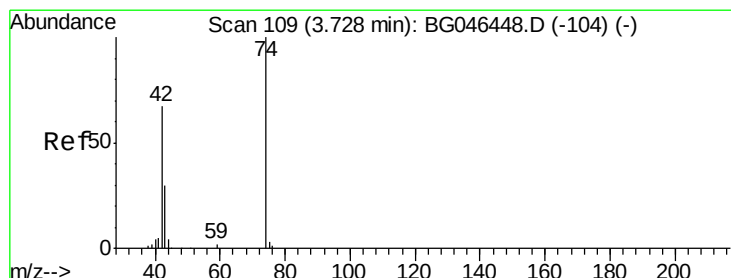
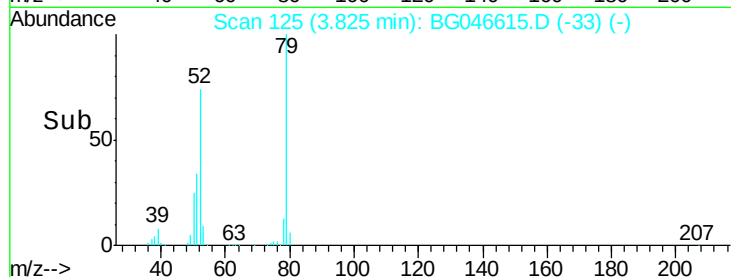
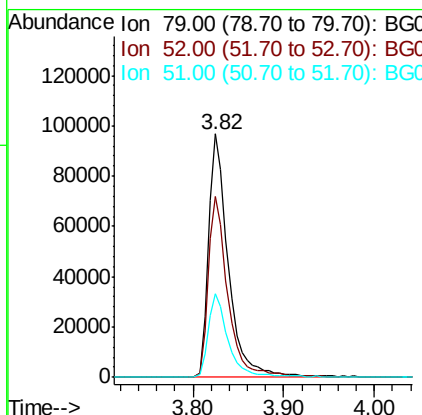
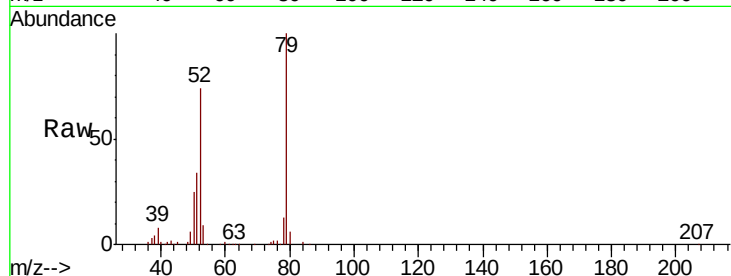
#3
 Pvridine
 Concen: 31.644 ng
 RT: 3.82 min Scan# 125
 Delta R.T. 0.01 min
 Lab File: BG046615.D
 Acq: 14 Sep 2020 22:52

Instrument :
 BNA_G
 ClientSampleId :
 BSY-WC-S-SB-0102MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	74.1	59.1	88.7
51	34.3	29.0	43.6

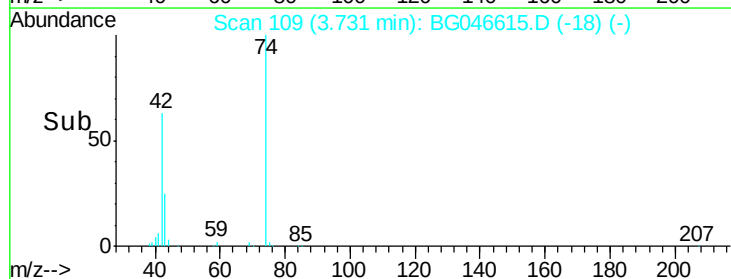
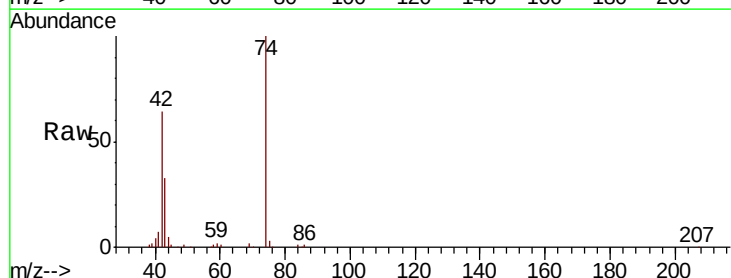
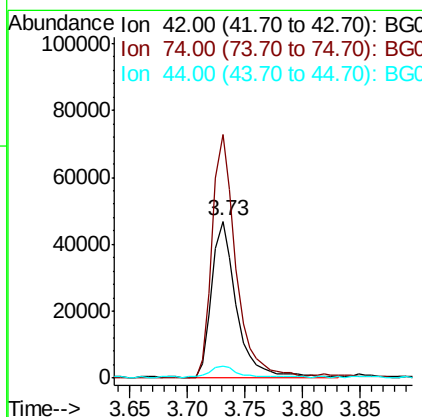
Manual Integrations
 APPROVED

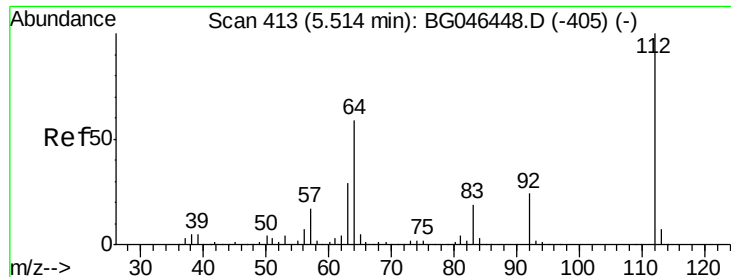
mohammad
 9/15/2020 11:18:27 AM



#4
 n-Nitrosodimethylamine
 Concen: 40.330 ng
 RT: 3.73 min Scan# 109
 Delta R.T. 0.00 min
 Lab File: BG046615.D
 Acq: 14 Sep 2020 22:52

Tgt Ion	Ratio	Lower	Upper
42	100		
74	155.4	119.5	179.3
44	7.7	5.7	8.5





#5

2-Fluorophenol

Concen: 106.449 ng

RT: 5.52 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG046615.D

Acq: 14 Sep 2020 22:52

Instrument :

BNA_G

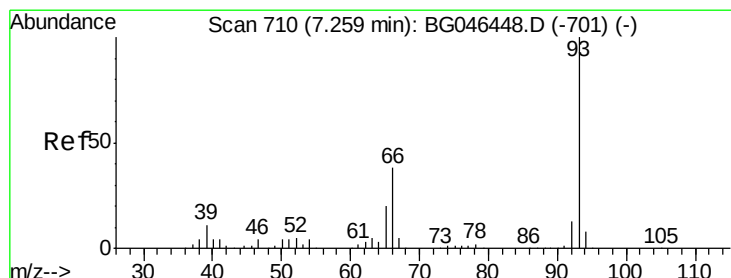
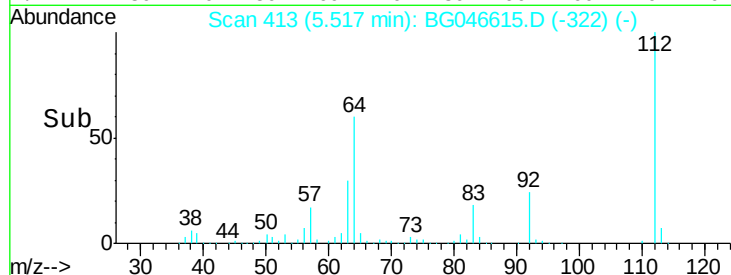
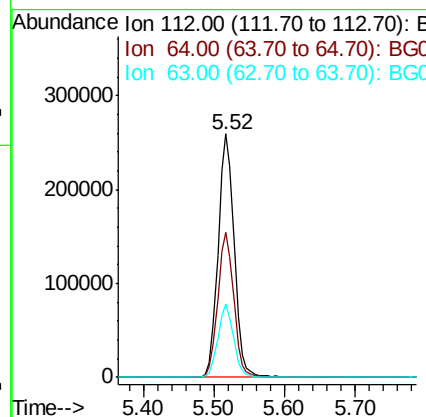
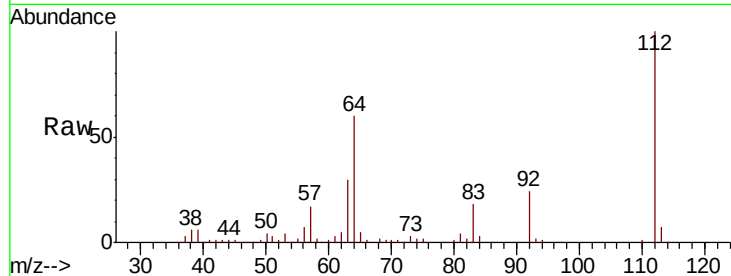
ClientSampleId :

BSY-WC-S-SB-0102MS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	409766		
64	59.7		47.0	70.6
63	30.4		23.5	35.3

Manual Integrations
APPROVED

mohammad
9/15/2020 11:18:27 AM



#6

Aniline

Concen: 21.745 ng

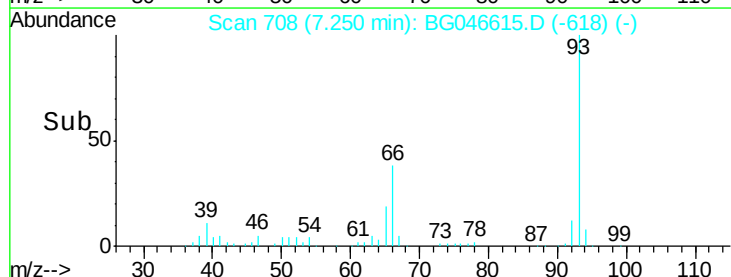
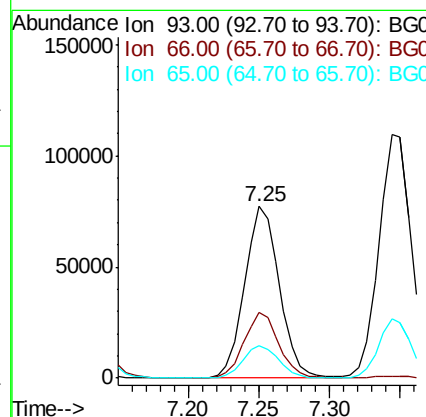
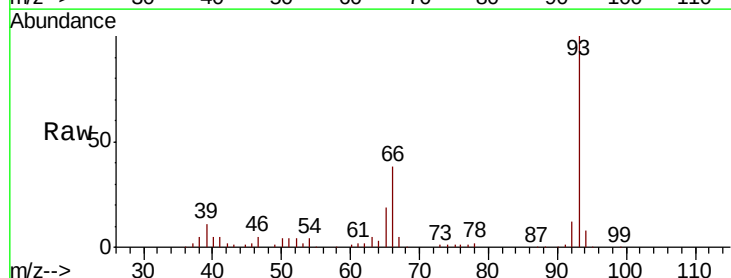
RT: 7.25 min Scan# 708

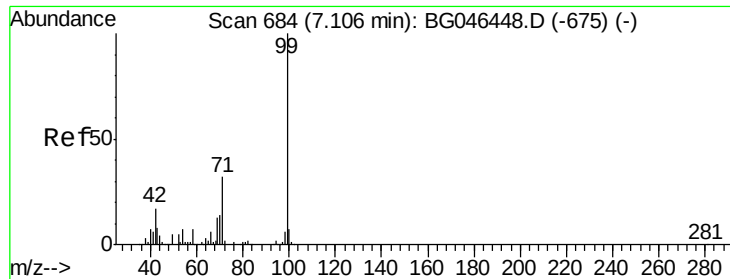
Delta R.T. -0.00 min

Lab File: BG046615.D

Acq: 14 Sep 2020 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	133527		
66	38.4		30.4	45.6
65	18.9		15.8	23.6





#7

Phenol-d6

Concen: 92.103 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG046615.D

Acq: 14 Sep 2020 22:52

Instrument :

BNA_G

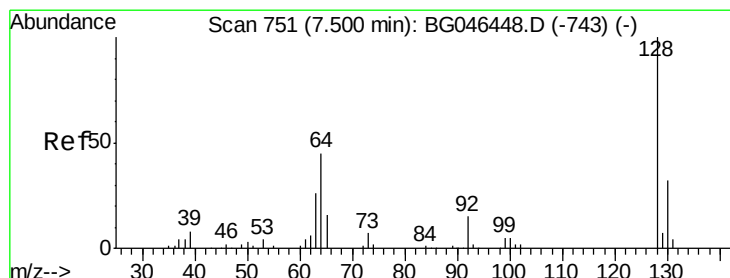
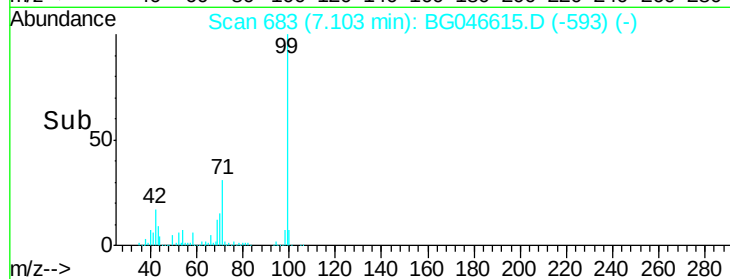
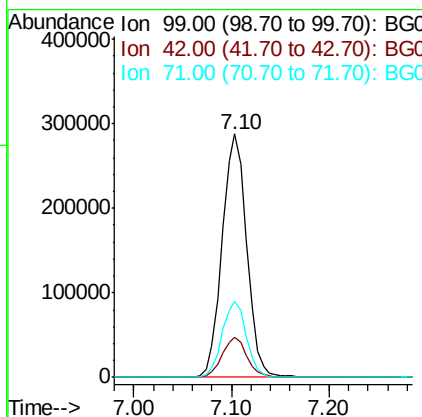
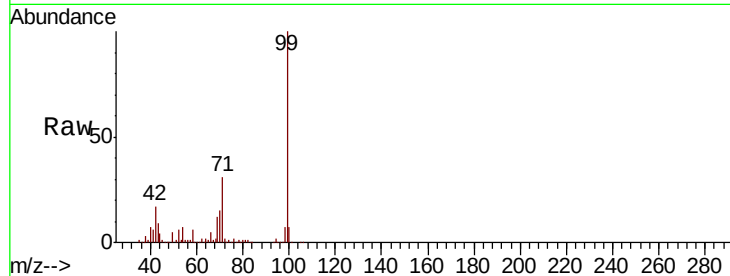
ClientSampleId :

BSY-WC-S-SB-0102MS

Tot Ion	99	Resp	502601
Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.3	19.9
71	31.2	25.3	37.9

Manual Integrations
APPROVED

mohammad
9/15/2020 11:18:27 AM



#8

2-Chlorophenol

Concen: 45.102 ng

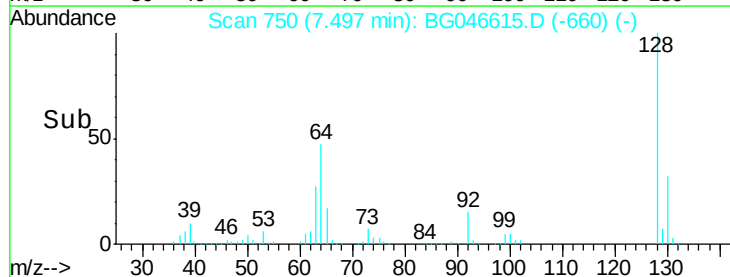
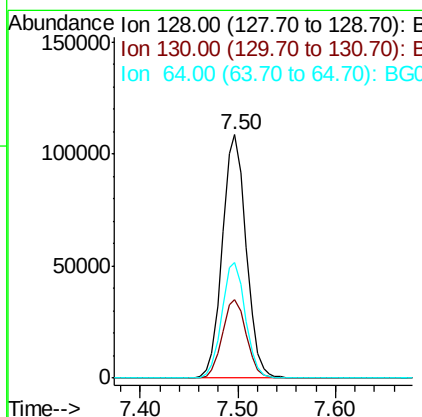
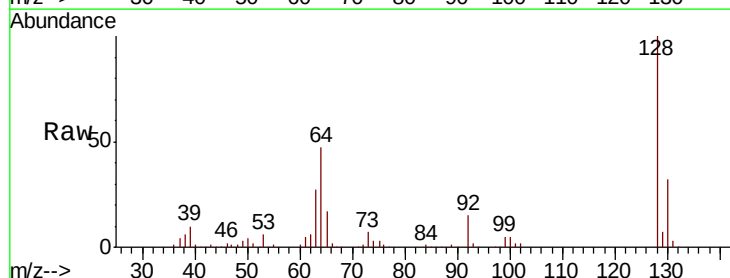
RT: 7.50 min Scan# 750

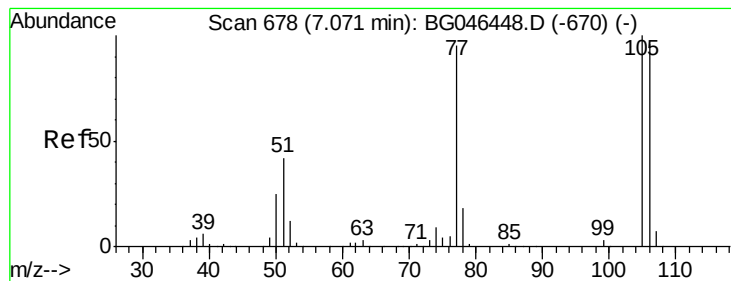
Delta R.T. -0.00 min

Lab File: BG046615.D

Acq: 14 Sep 2020 22:52

Tgt Ion	128	Resp	183497
Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.4	52.4
64	47.4	28.1	68.1





#9

Benzaldehyde

Concen: 24.127 ng

RT: 7.06 min Scan# 676

Delta R.T. -0.00 min

Lab File: BG046615.D

Acq: 14 Sep 2020 22:52

Instrument :

BNA_G

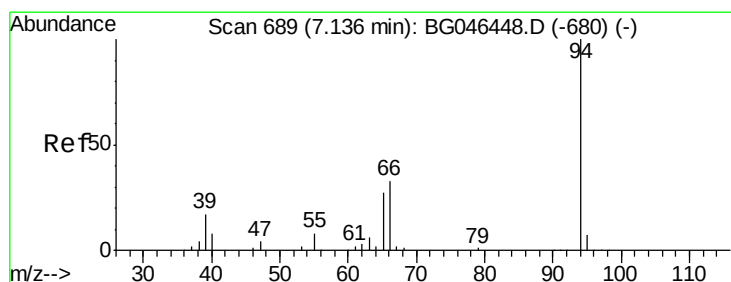
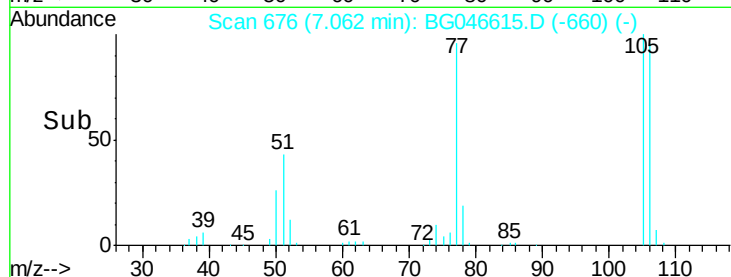
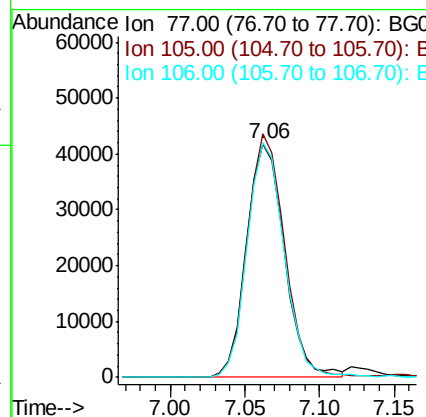
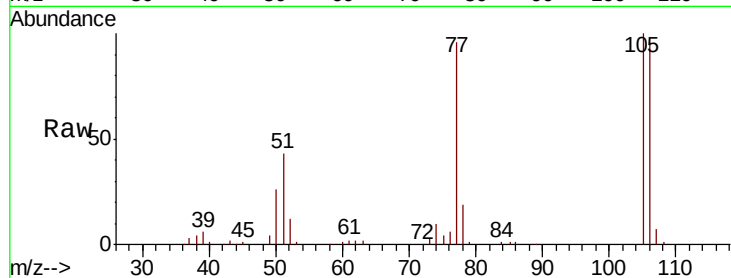
ClientSampleId :

BSY-WC-S-SB-0102MS

Tot Ion:	77	Resp:	73765
Ion	Ratio	Lower	Upper
77	100		
105	104.2	85.6	125.6
106	100.5	80.8	120.8

Manual Integrations
APPROVED

mohammad
9/15/2020 11:18:27 AM



#10

Phenol

Concen: 39.658 ng

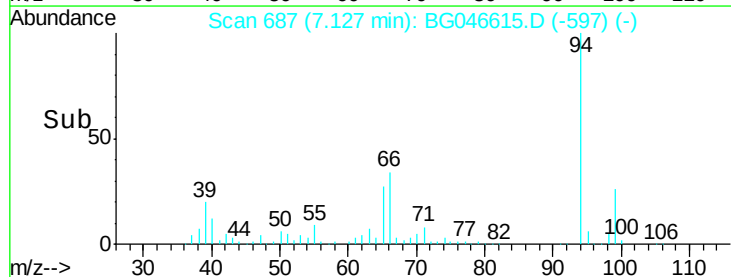
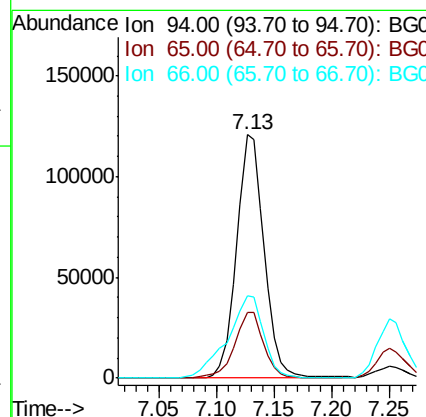
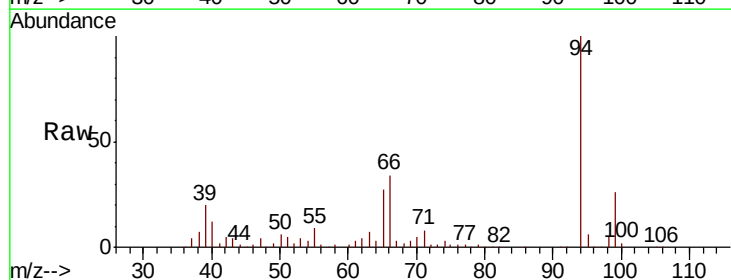
RT: 7.13 min Scan# 687

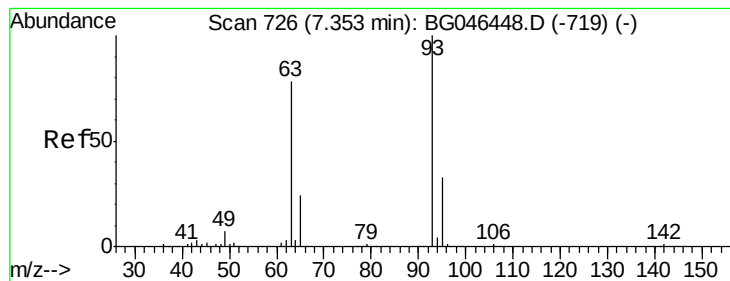
Delta R.T. -0.00 min

Lab File: BG046615.D

Acq: 14 Sep 2020 22:52

Tgt Ion:	94	Resp:	199323
Ion	Ratio	Lower	Upper
94	100		
65	26.9	7.5	47.5
66	34.1	14.1	54.1





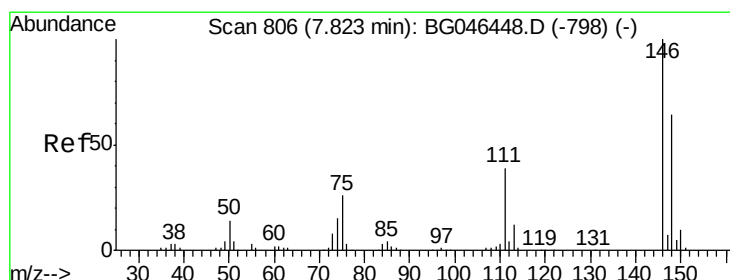
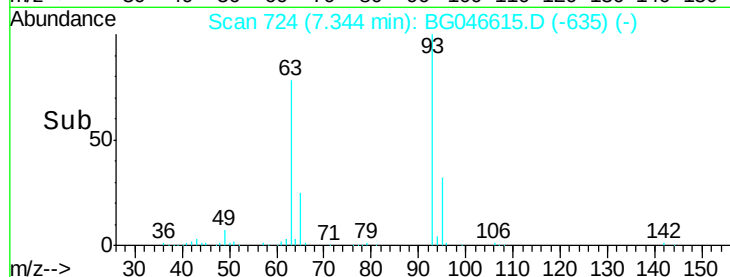
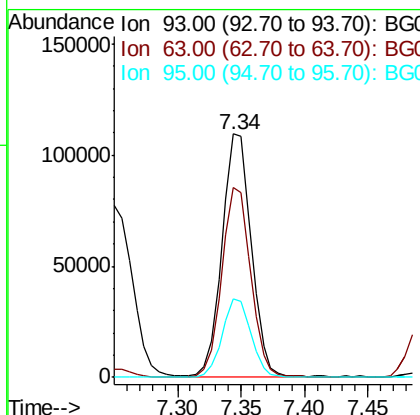
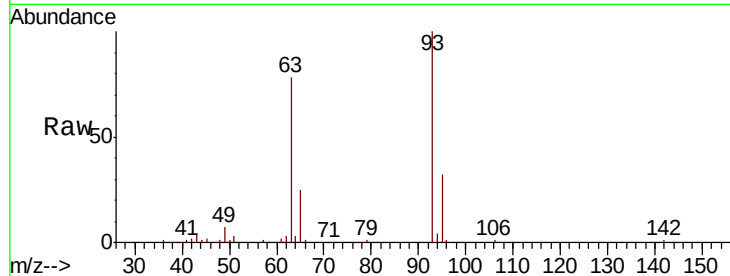
#11
bis(2-Chloroethyl)ether
Concen: 43.085 ng
RT: 7.34 min Scan# 724
Delta R.T. -0.01 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.2	57.7	97.7
95	32.1	12.3	52.3

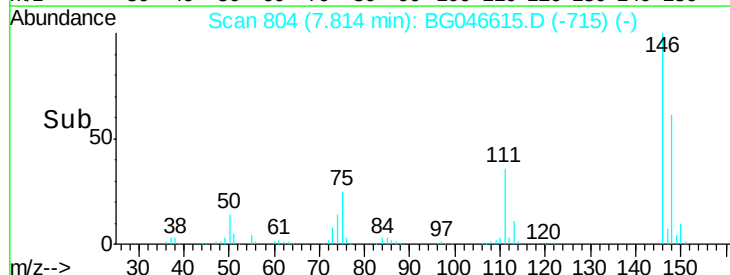
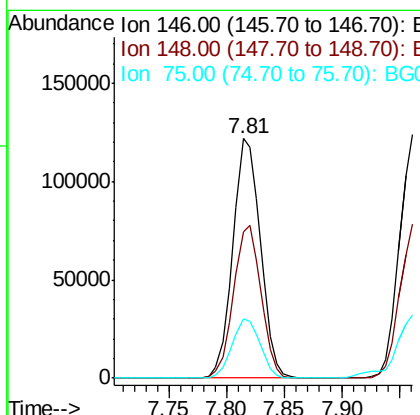
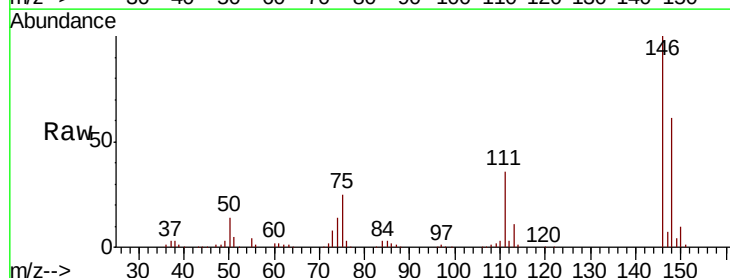
Manual Integrations
APPROVED

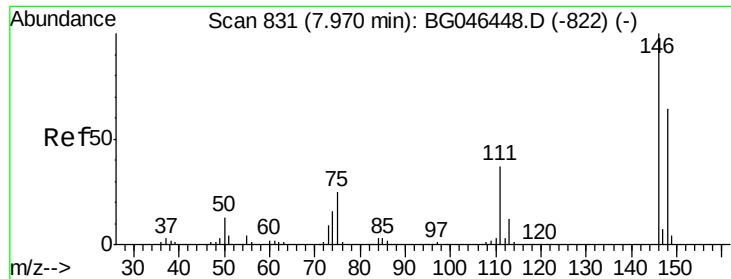
mohammad
9/15/2020 11:18:27 AM



#12
1,3-Dichlorobenzene
Concen: 39.077 ng
RT: 7.81 min Scan# 804
Delta R.T. -0.01 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.2	51.4	77.0
75	24.6	20.7	31.1





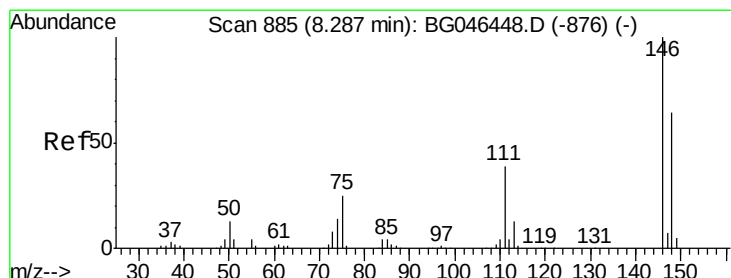
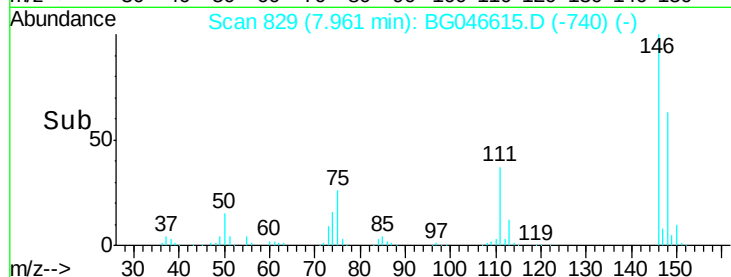
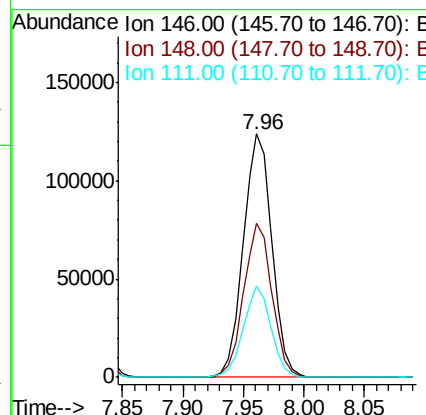
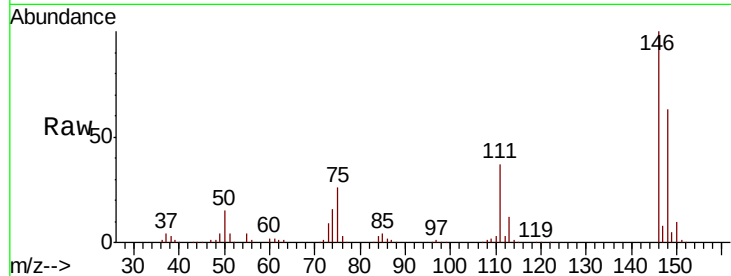
#13
 1,4-Dichlorobenzene
 Concen: 39.522 ng
 RT: 7.96 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BG046615.D
 Acq: 14 Sep 2020 22:52

Instrument :
 BNA_G
 ClientSampleId :
 BSY-WC-S-SB-0102MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.9	76.3
111	37.4	29.8	44.6

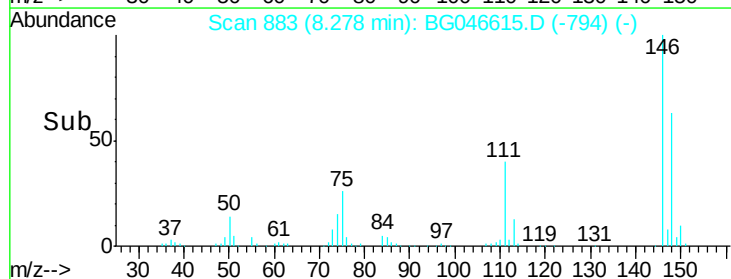
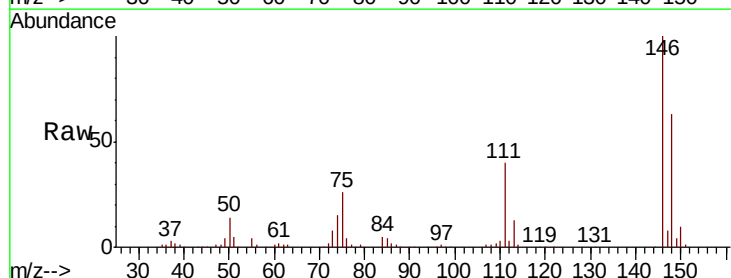
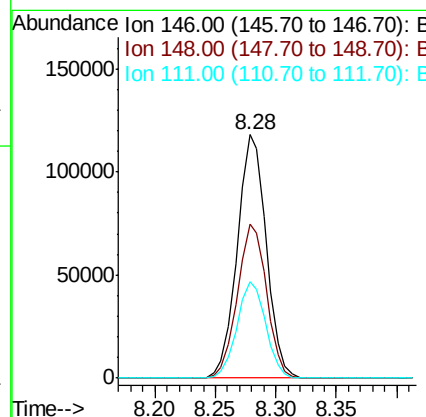
Manual Integrations
 APPROVED

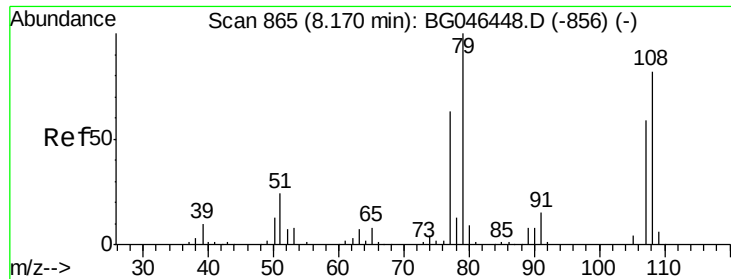
mohammad
 9/15/2020 11:18:27 AM



#14
 1,2-Dichlorobenzene
 Concen: 39.824 ng
 RT: 8.28 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BG046615.D
 Acq: 14 Sep 2020 22:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.4	77.0
111	39.7	31.4	47.2





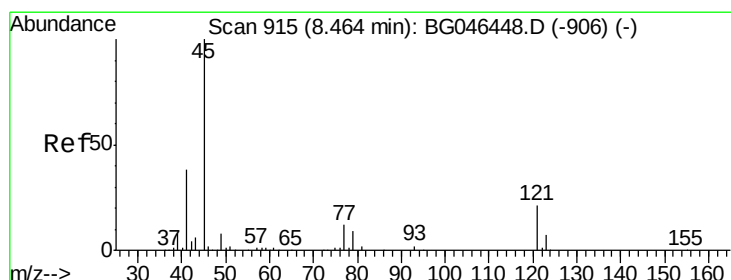
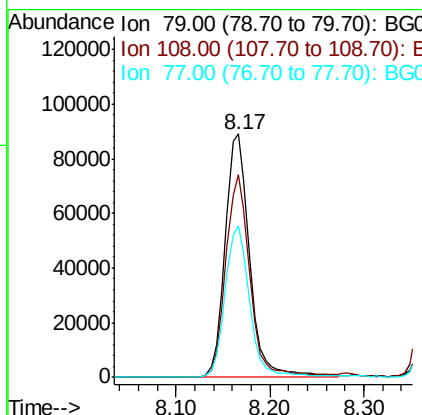
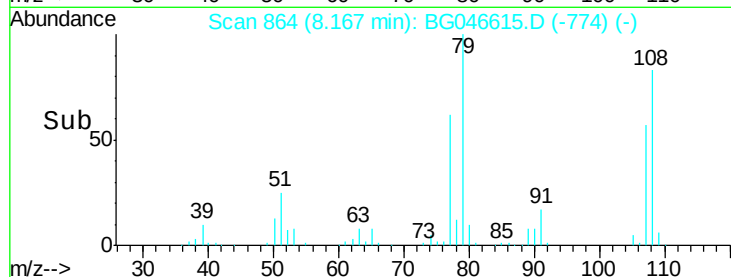
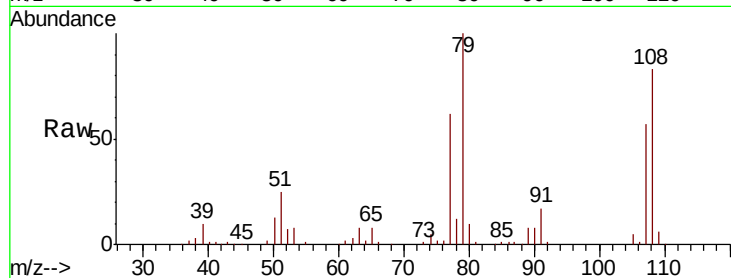
#15
Benzyl Alcohol
Concen: 46.222 ng
RT: 8.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
108	83.0	65.7	98.5		
77	62.4	50.3	75.5		

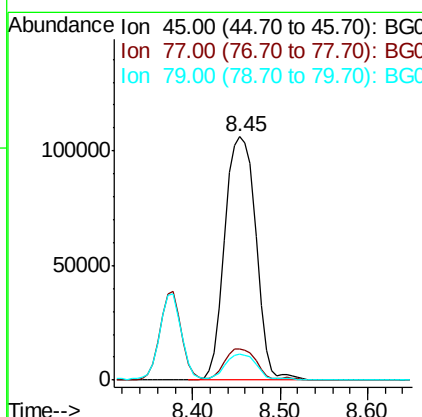
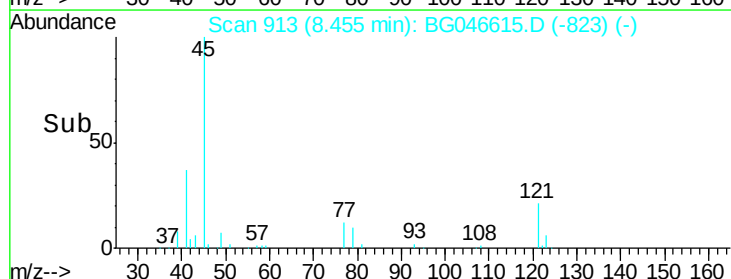
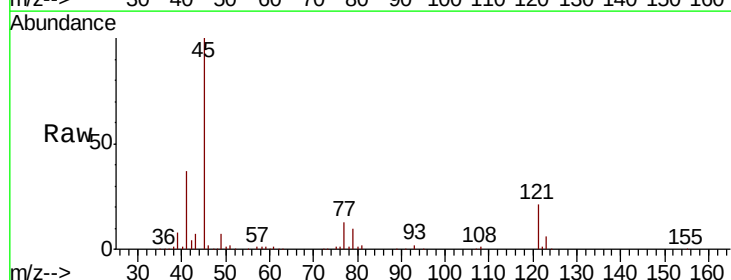
Manual Integrations
APPROVED

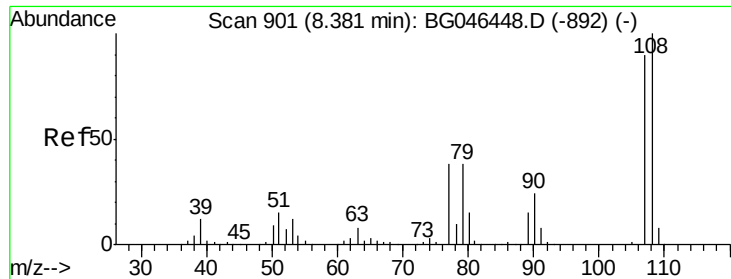
mohammad
9/15/2020 11:18:27 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.930 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
45	100				
77	13.0	0.0	33.2		
79	10.5	0.0	30.3		





#17

2-Methylphenol

Concen: 44.703 ng

RT: 8.38 min Scan# 900

Delta R.T. 0.00 min

Lab File: BG046615.D

Acq: 14 Sep 2020 22:52

Instrument :

BNA_G

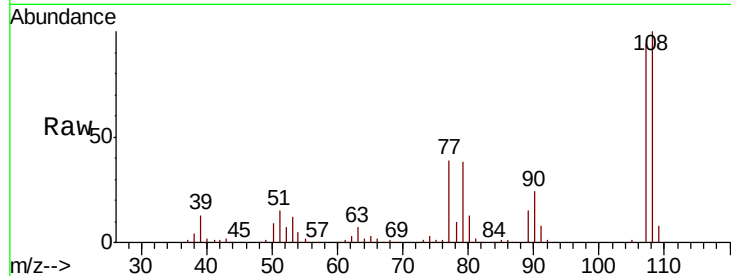
ClientSampleId :

BSY-WC-S-SB-0102MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.6	89.4	134.0	
77	41.5	34.5	51.7	
79	40.1	33.8	50.6	

Manual Integrations
APPROVED

mohammad
9/15/2020 11:18:27 AM



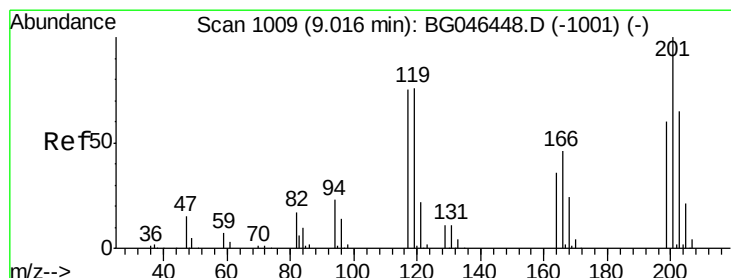
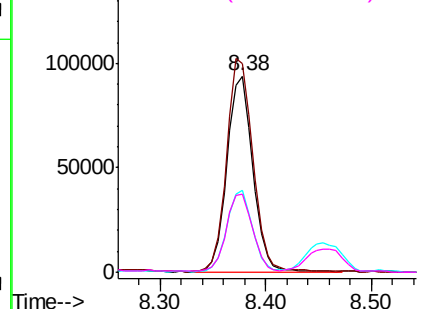
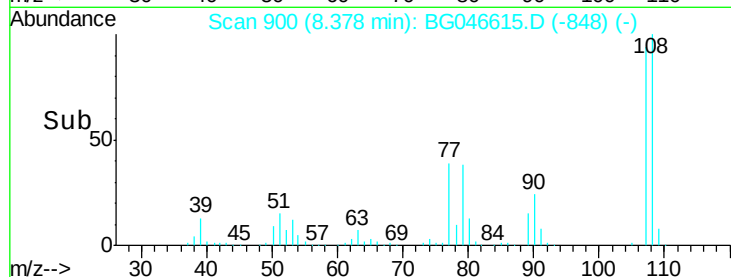
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.070 ng

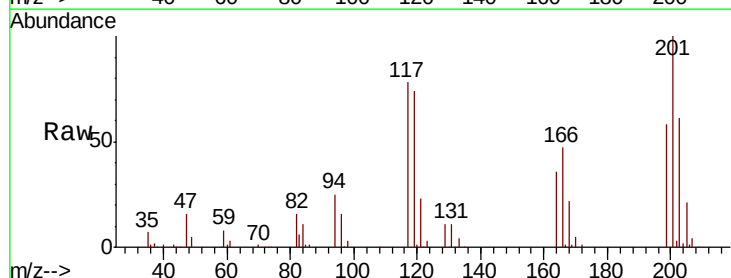
RT: 9.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BG046615.D

Acq: 14 Sep 2020 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.4	80.8	121.2	
201	128.9	106.7	160.1	

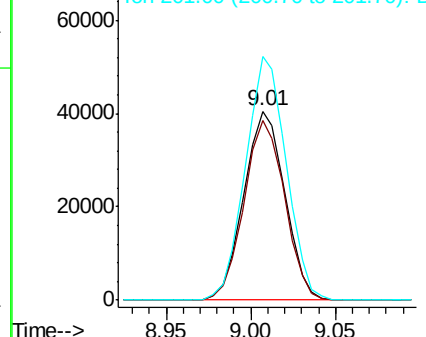
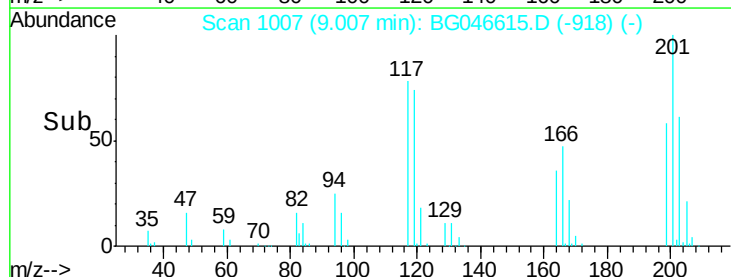


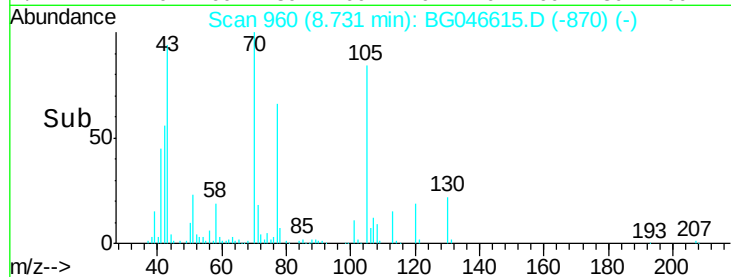
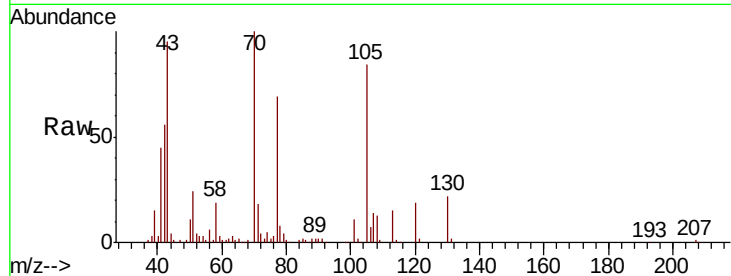
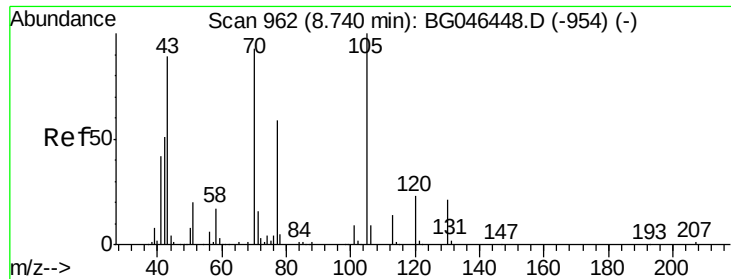
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





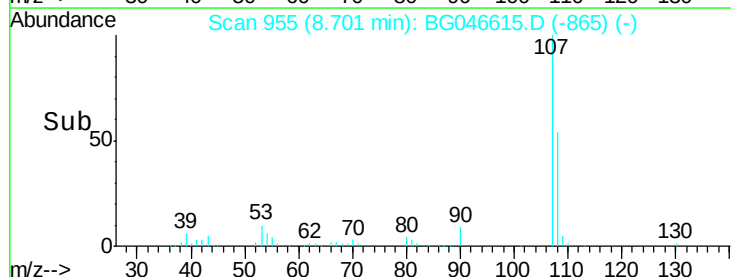
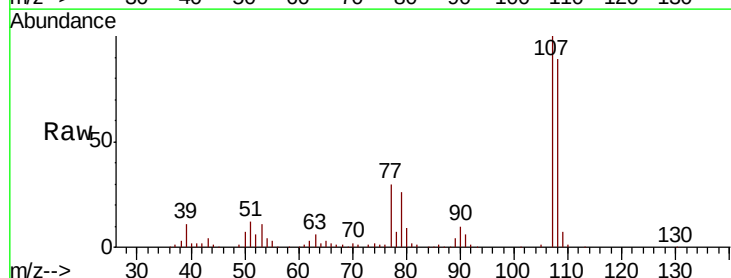
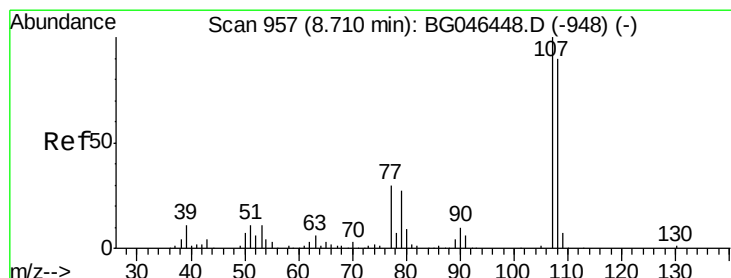
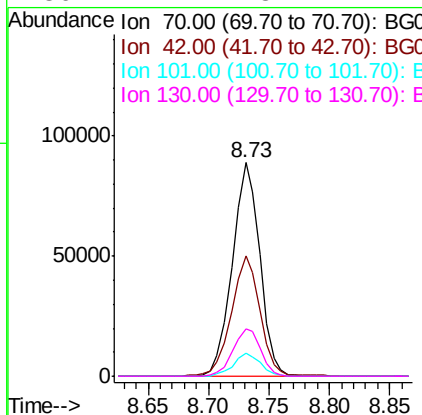
#19
n-Nitroso-di-n-propylamine
Concen: 43.103 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.1	44.2	66.2	
101	11.0	7.8	11.8	
130	22.4	18.2	27.4	

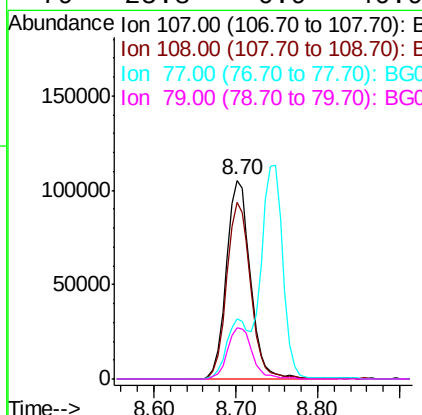
Manual Integrations
APPROVED

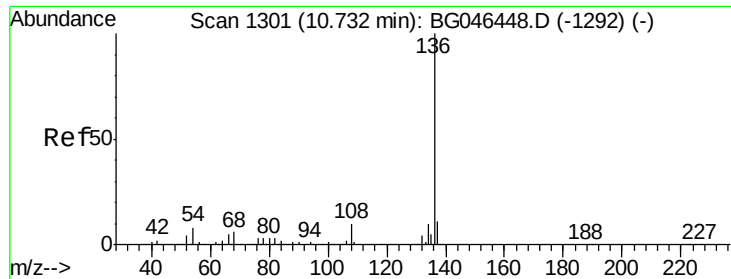
mohammad
9/15/2020 11:18:27 AM



#20
3+4-Methylphenols
Concen: 43.785 ng
RT: 8.70 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.3	69.7	109.7	
77	30.2	9.7	49.7	
79	25.8	6.9	46.9	





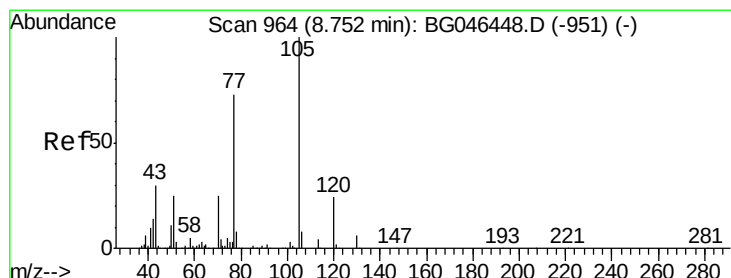
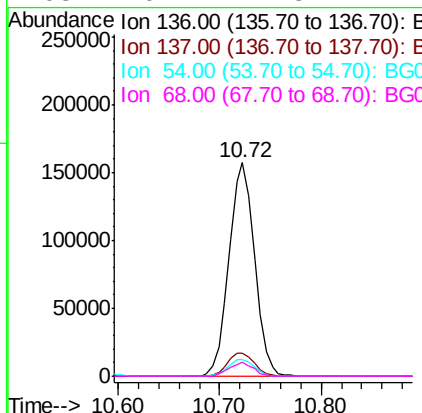
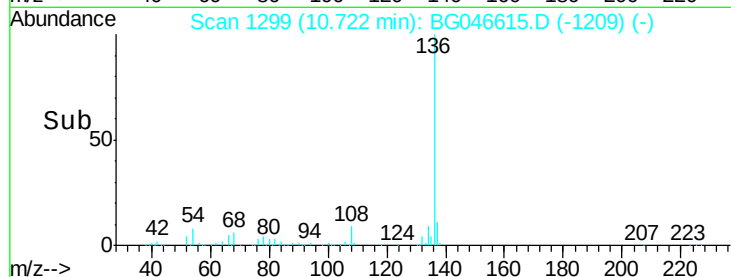
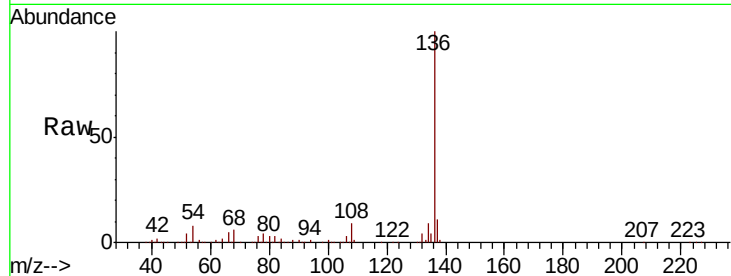
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	274730		
137	11.0		8.8	13.2
54	7.8		6.1	9.1
68	6.4		4.8	7.2

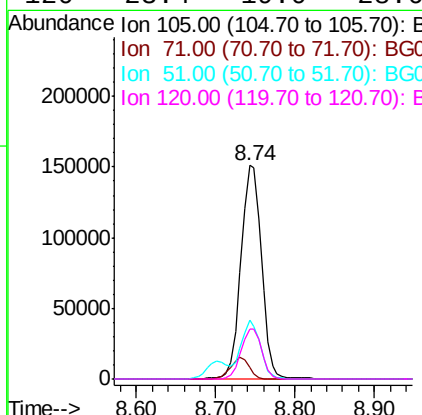
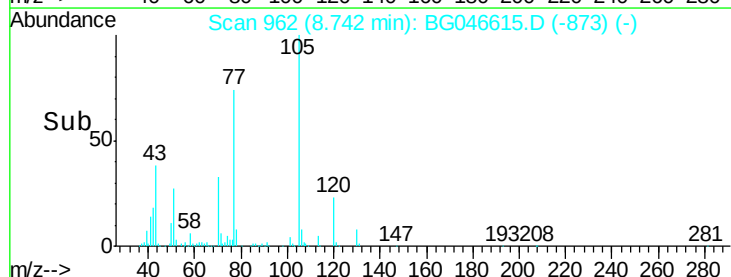
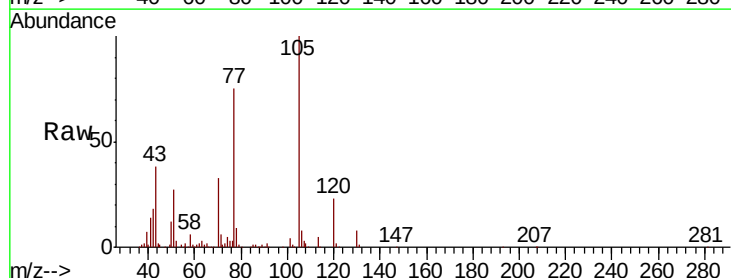
Manual Integrations
APPROVED

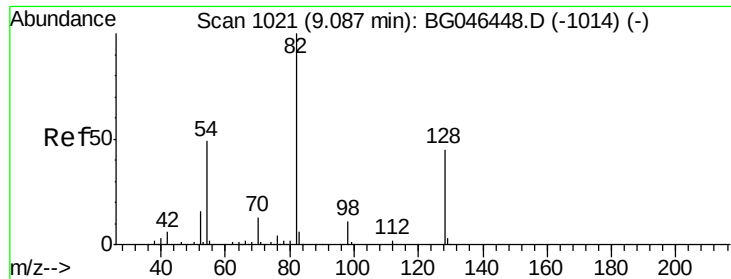
mohammad
9/15/2020 11:18:27 AM



#22
Acetophenone
Concen: 40.697 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	272164		
71	5.7		3.3	4.9#
51	27.4		20.6	31.0
120	23.4		19.0	28.6





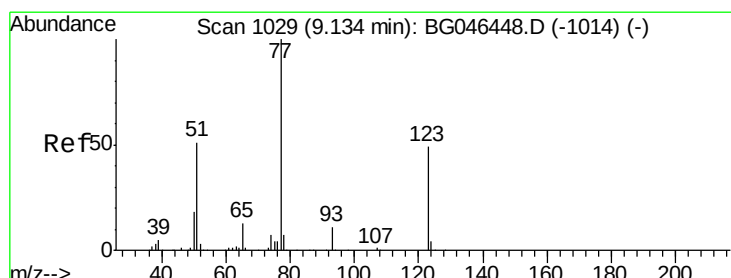
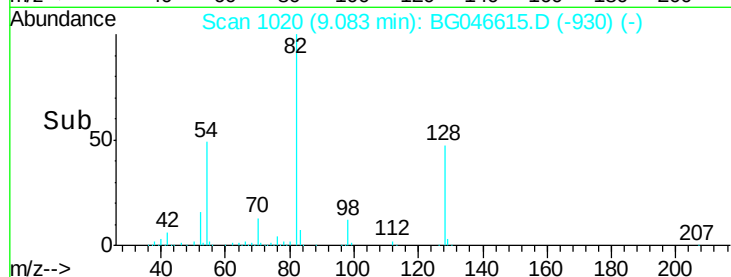
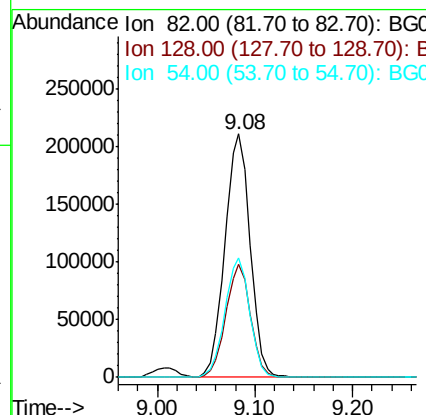
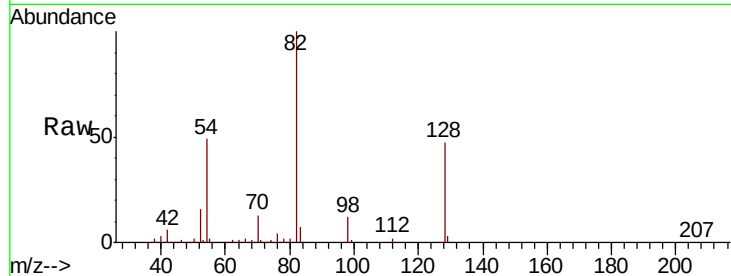
#23
Nitrobenzene-d5
Concen: 78.169 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	375739		
128	46.6	35.7	53.5	
54	49.0	39.4	59.0	

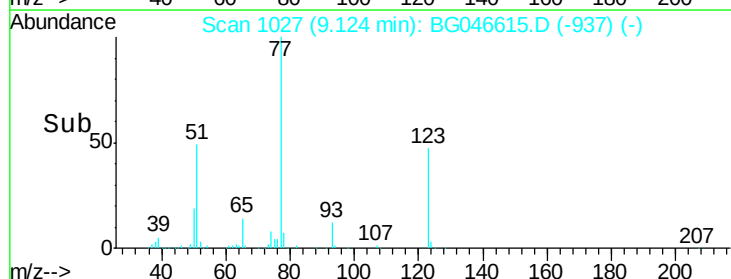
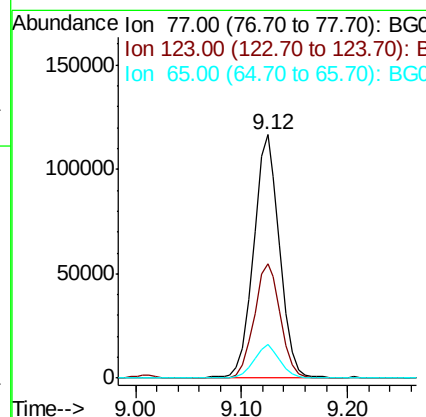
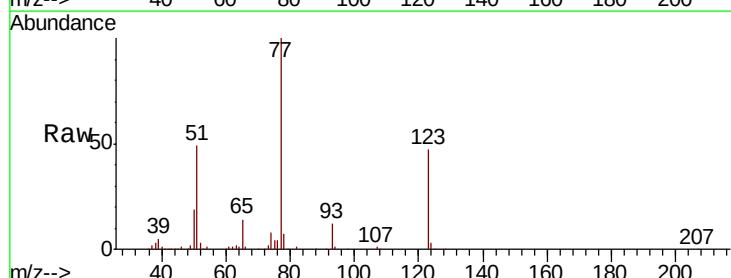
Manual Integrations
APPROVED

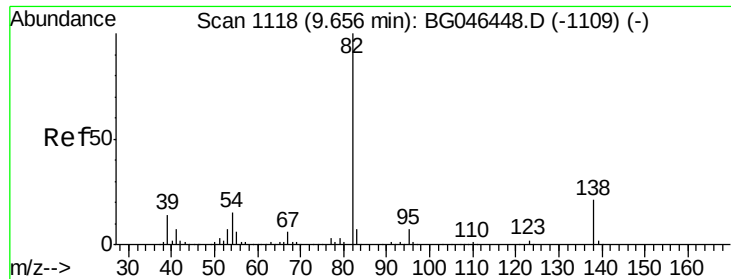
mohammad
9/15/2020 11:18:27 AM



#24
Nitrobenzene
Concen: 42.009 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	199492		
123	47.1	39.6	59.4	
65	13.6	10.1	15.1	





#25

Isophorone

Concen: 44.272 ng

RT: 9.65 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BG046615.D

Acq: 14 Sep 2020 22:52

Instrument :

BNA_G

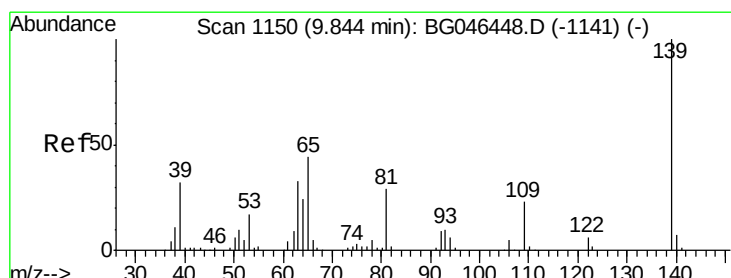
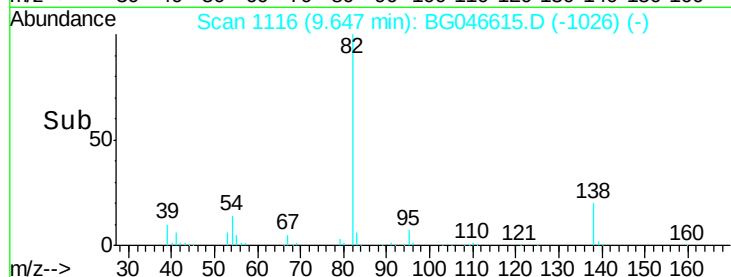
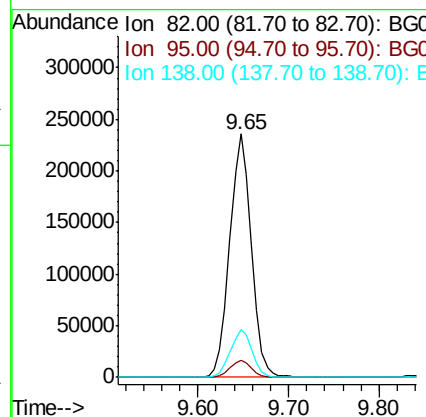
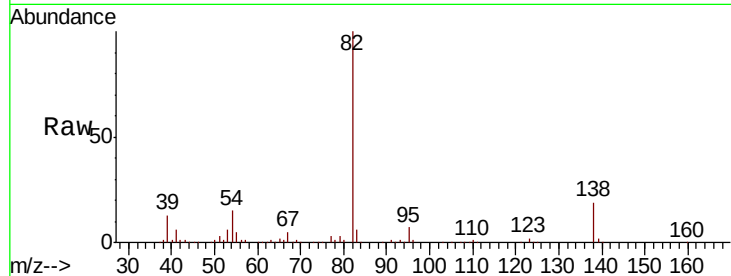
ClientSampleId :

BSY-WC-S-SB-0102MS

Tot Ion:	82	Resp:	390146
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.8	8.6
138	19.4	16.4	24.6

Manual Integrations
APPROVED

mohammad
9/15/2020 11:18:27 AM



#26

2-Nitrophenol

Concen: 43.337 ng

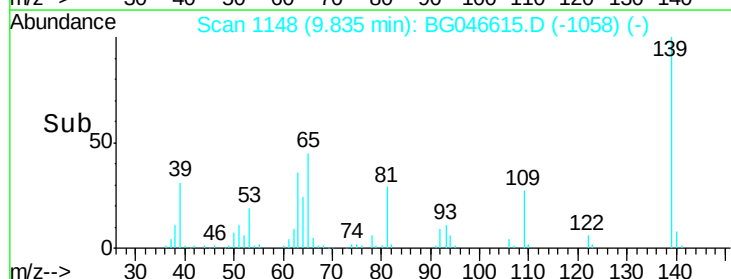
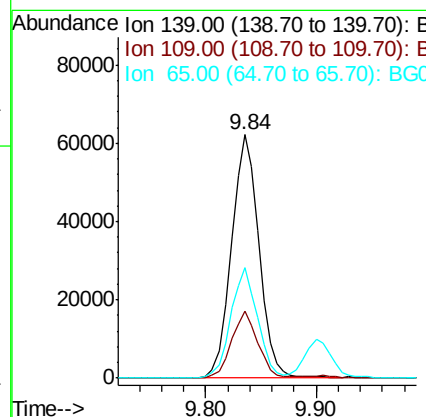
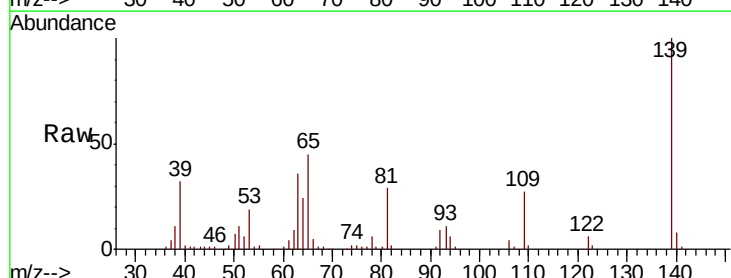
RT: 9.84 min Scan# 1148

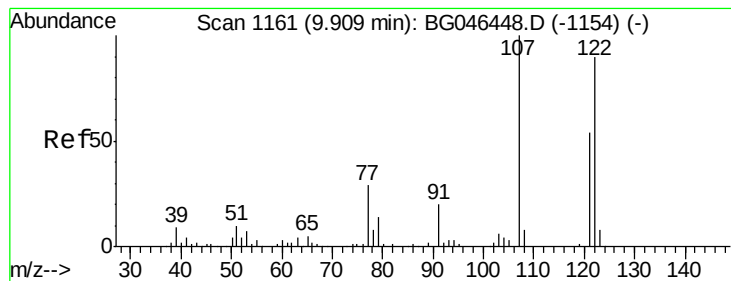
Delta R.T. -0.00 min

Lab File: BG046615.D

Acq: 14 Sep 2020 22:52

Tgt Ion:	139	Resp:	108580
Ion Ratio	Lower	Upper	
139	100		
109	27.3	18.8	28.2
65	45.2	35.0	52.6





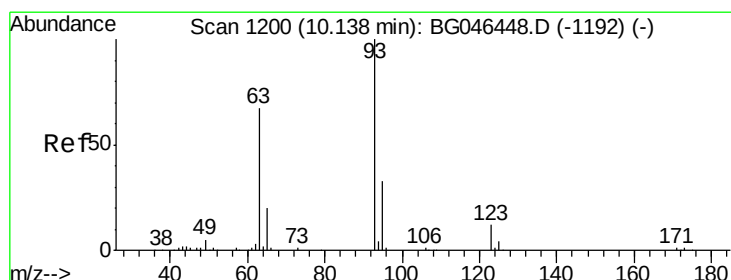
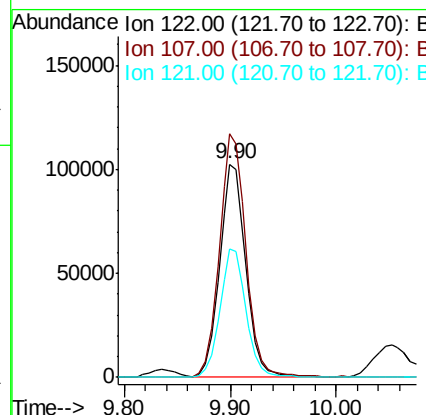
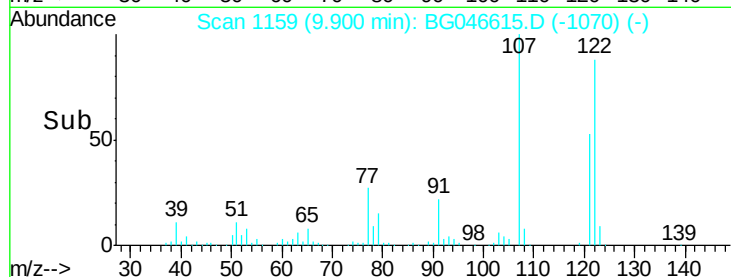
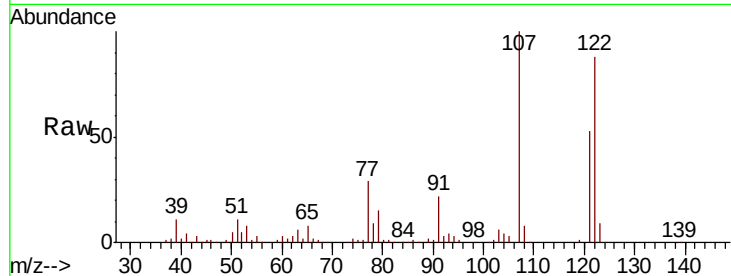
#27
2,4-Dimethylphenol
Concen: 50.842 ng
RT: 9.90 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		175203		
107	114.1	88.2	132.2		
121	60.0	47.4	71.0		

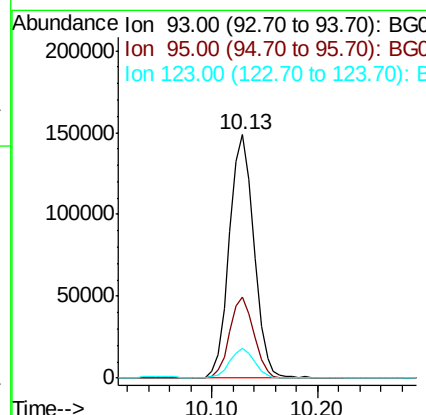
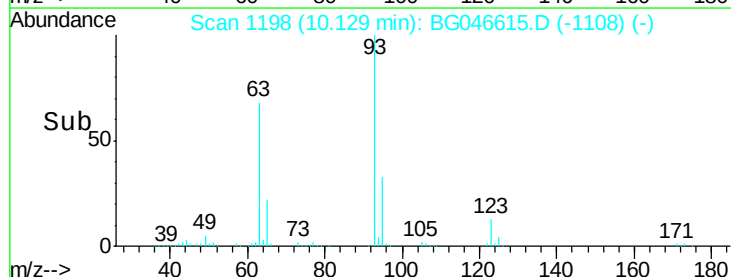
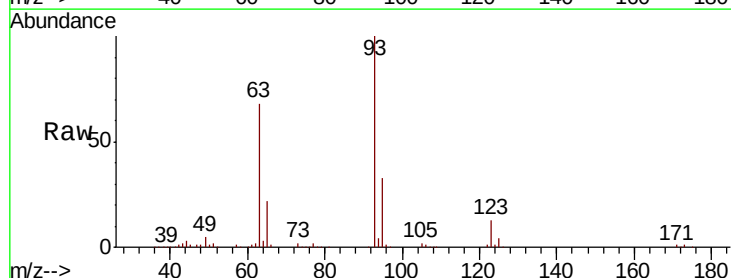
Manual Integrations
APPROVED

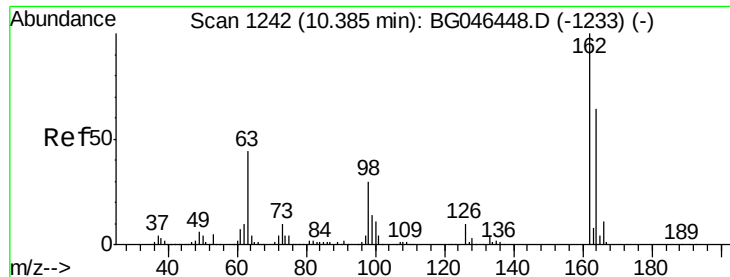
mohammad
9/15/2020 11:18:27 AM



#28
bis(2-Chloroethoxy)methane
Concen: 42.346 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		240192		
95	33.5	26.1	39.1		
123	12.5	9.5	14.3		





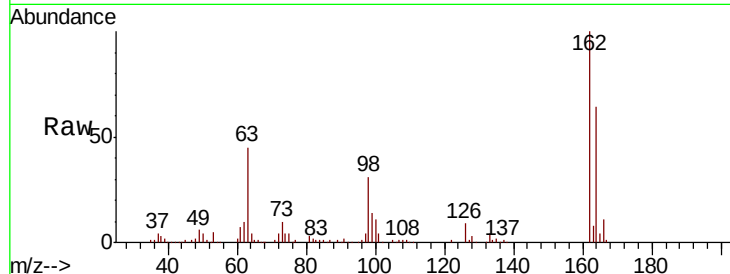
#29
 2,4-Dichlorophenol
 Concen: 44.185 ng
 RT: 10.38 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BG046615.D
 Acq: 14 Sep 2020 22:52

Instrument :
 BNA_G
 ClientSampleId :
 BSY-WC-S-SB-0102MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	202979		
164	64.1		44.3	84.3
98	31.0		10.0	50.0

Manual Integrations
 APPROVED

mohammad
 9/15/2020 11:18:27 AM

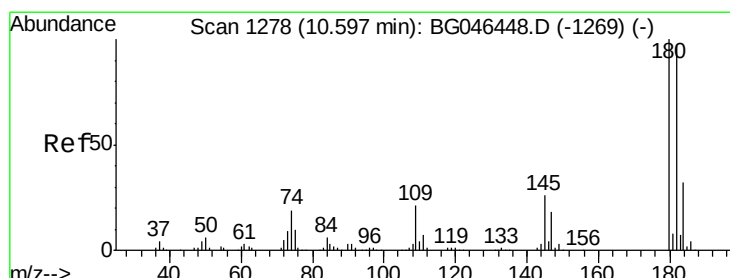
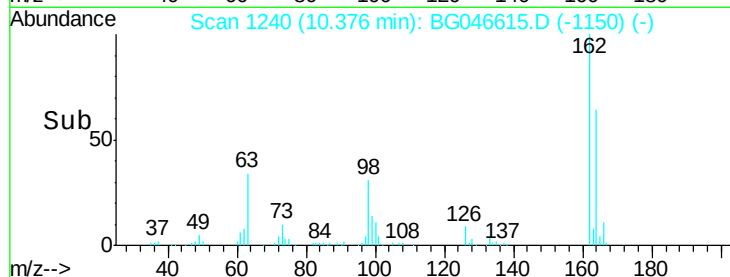
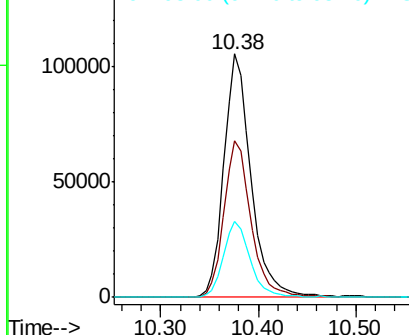


Abundance

Ion 162.00 (161.70 to 162.70): E

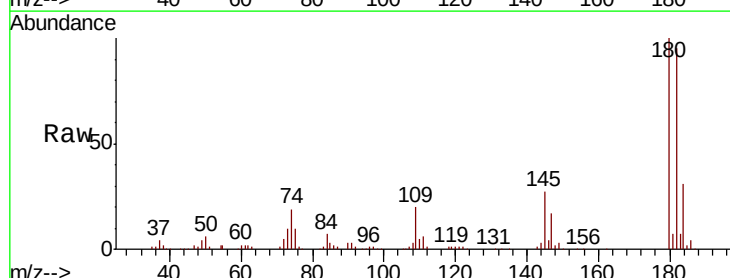
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 39.290 ng
 RT: 10.59 min Scan# 1276
 Delta R.T. -0.01 min
 Lab File: BG046615.D
 Acq: 14 Sep 2020 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	214154		
182	94.7		77.8	116.8
145	26.6		20.9	31.3

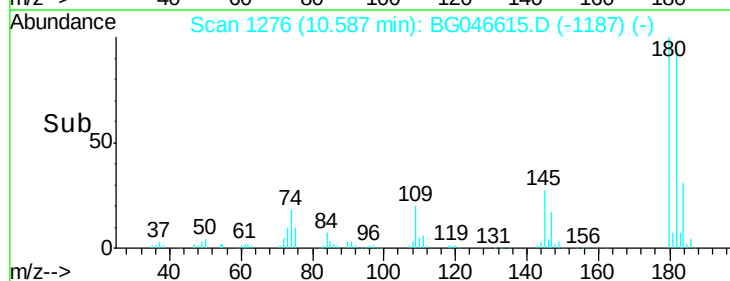
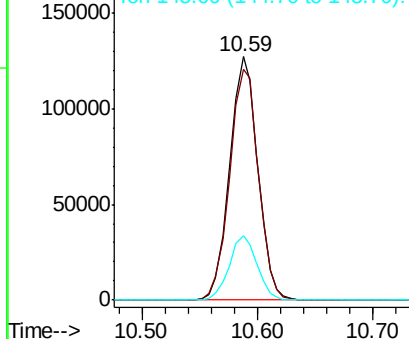


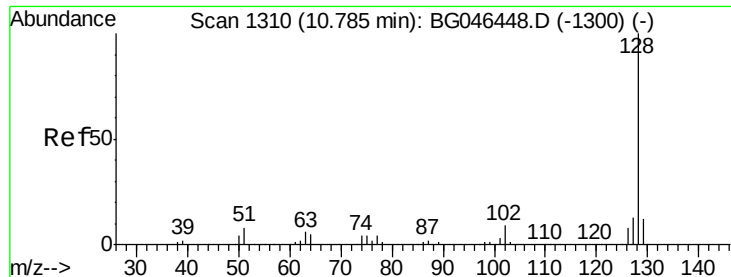
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





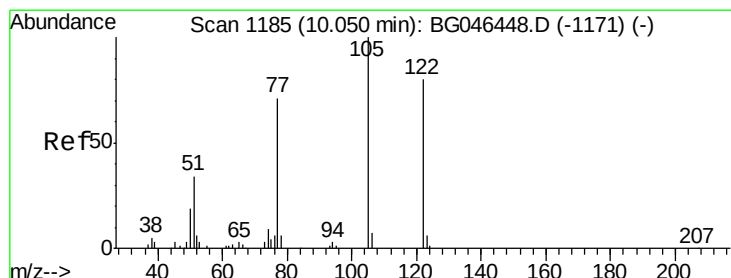
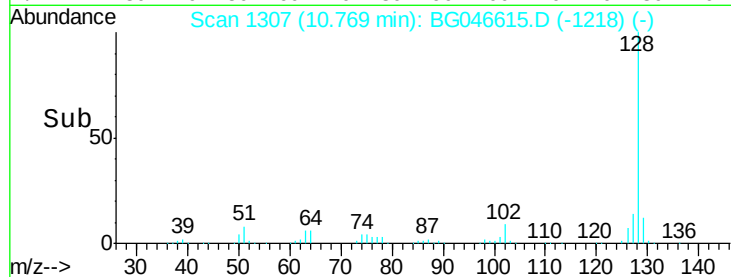
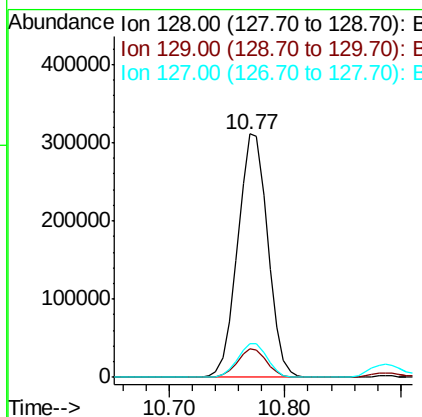
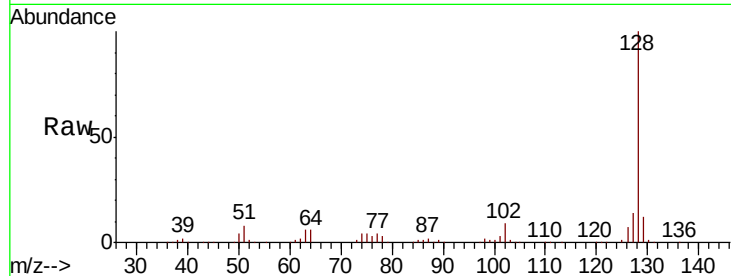
#31
Naphthalene
Concen: 41.779 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.2	13.8
127	13.9	10.7	16.1

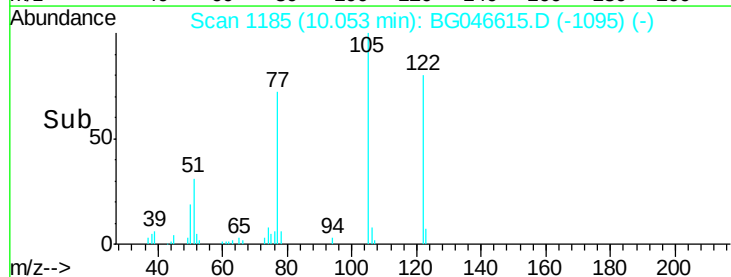
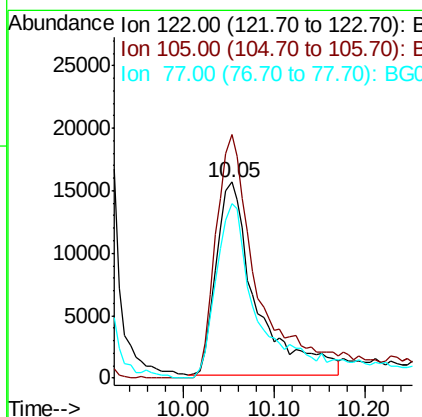
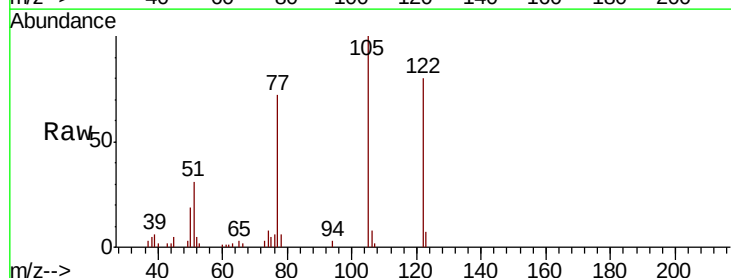
Manual Integrations
APPROVED

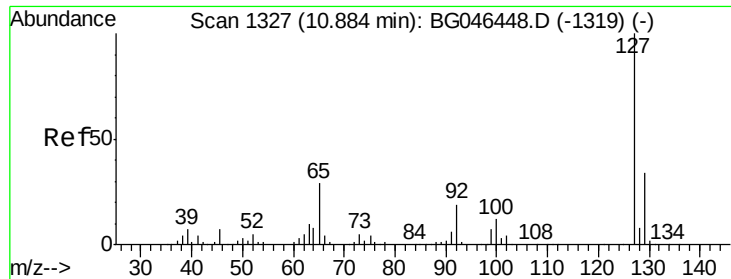
mohammad
9/15/2020 11:18:27 AM



#32
Benzoic acid
Concen: 23.914 ng
RT: 10.05 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.2	102.5	142.5
77	89.1	68.2	108.2





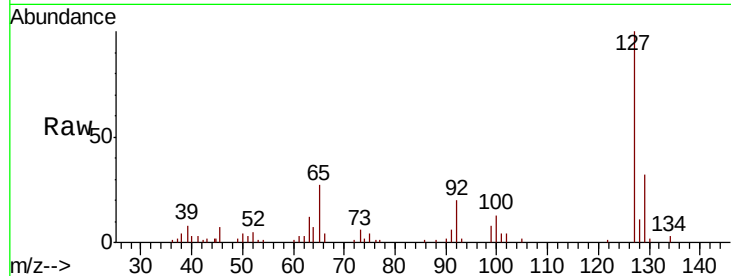
#33
4-Chloroaniline
Concen: 6.440 ng
RT: 10.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MS

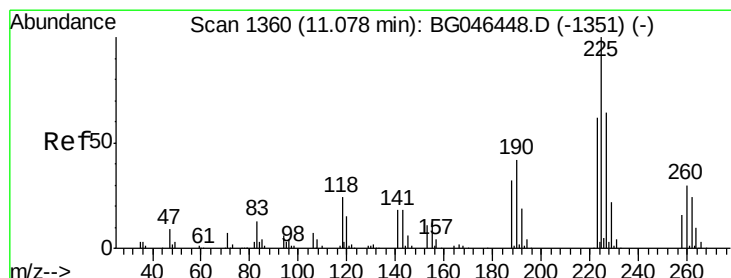
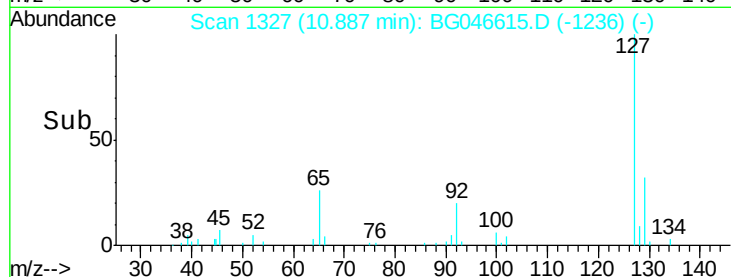
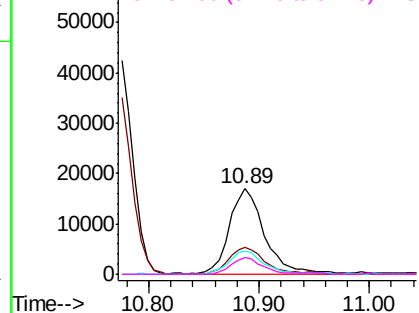
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		38095		
129	31.7	27.0	40.4		
65	27.3	23.5	35.3		
92	20.0	14.9	22.3		

Manual Integrations
APPROVED

mohammad
9/15/2020 11:18:27 AM

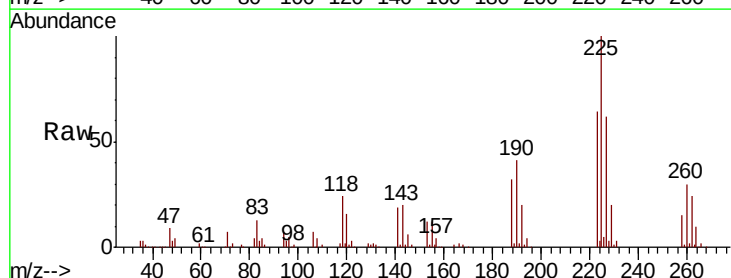


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

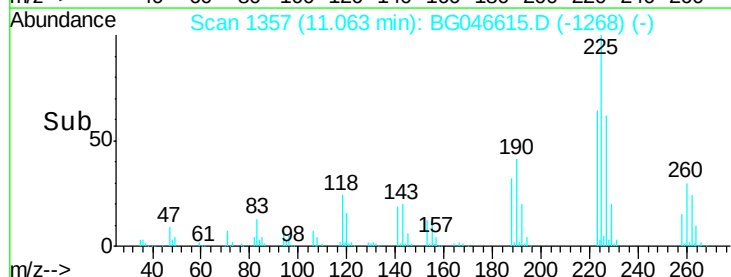
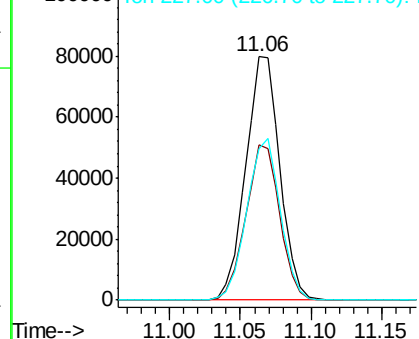


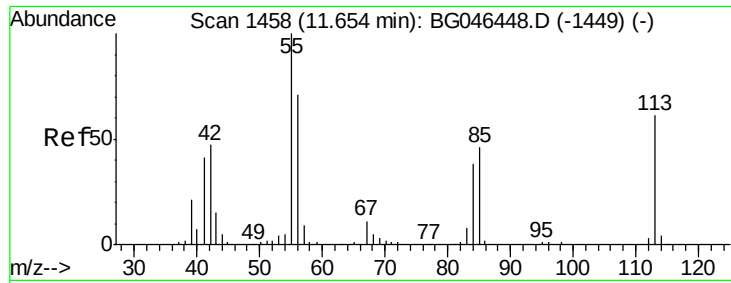
#34
Hexachlorobutadiene
Concen: 38.167 ng
RT: 11.06 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		135046		
223	63.5	49.9	74.9		
227	62.4	51.6	77.4		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





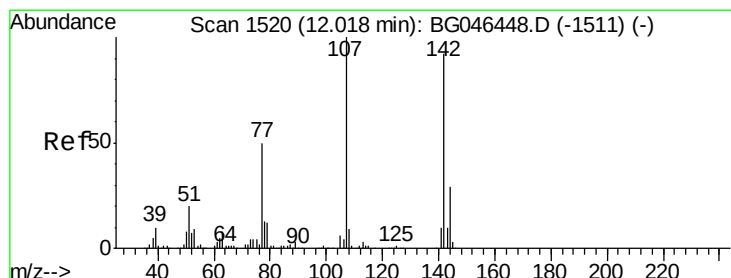
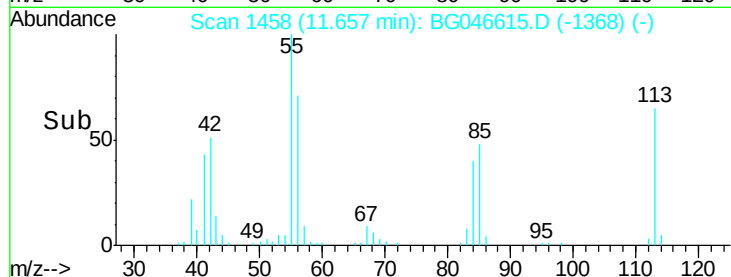
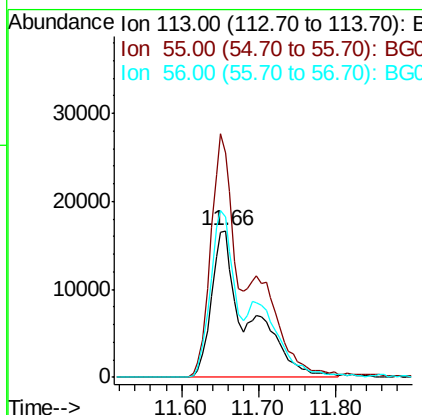
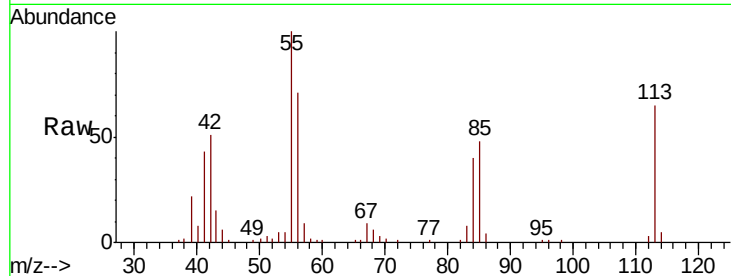
#35
 Caprolactam
 Concen: 32.140 ng/ml
 RT: 11.66 min Scan# 1458
 Delta R.T. -0.00 min
 Lab File: BG046615.D
 Acq: 14 Sep 2020 22:52

Instrument :
 BNA_G
 ClientSampleId :
 BSY-WC-S-SB-0102MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	153.6	144.2	184.2
56	109.3	97.0	137.0

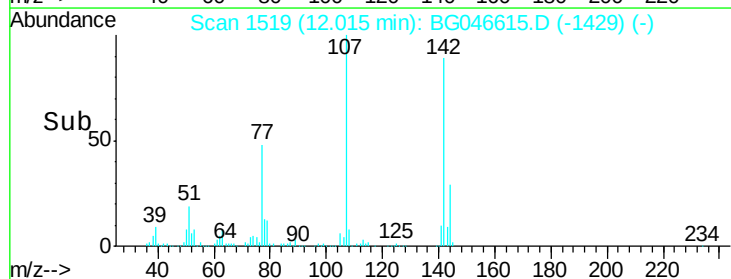
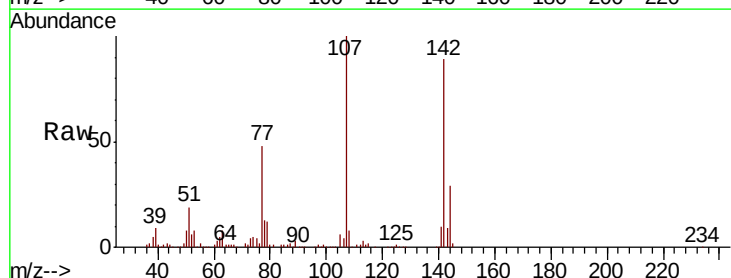
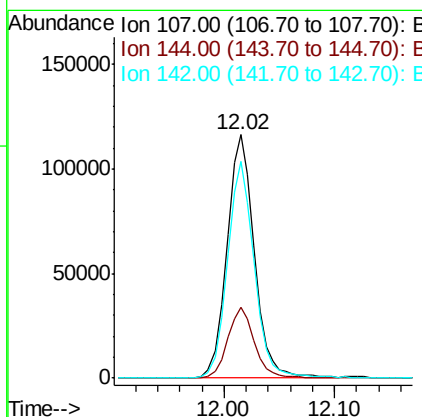
Manual Integrations
 APPROVED

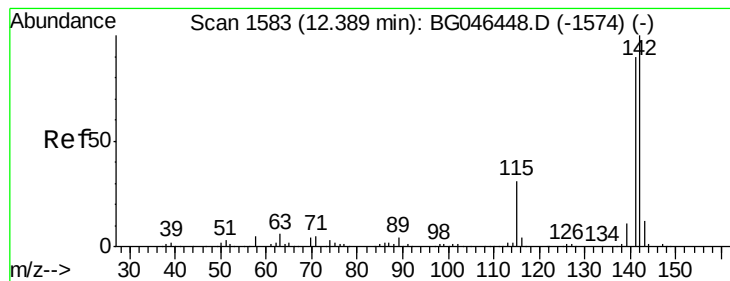
mohammad
 9/15/2020 11:18:27 AM



#36
 4-Chloro-3-methylphenol
 Concen: 44.951 ng/ml
 RT: 12.02 min Scan# 1519
 Delta R.T. -0.00 min
 Lab File: BG046615.D
 Acq: 14 Sep 2020 22:52

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.2	23.3	34.9
142	89.0	73.7	110.5





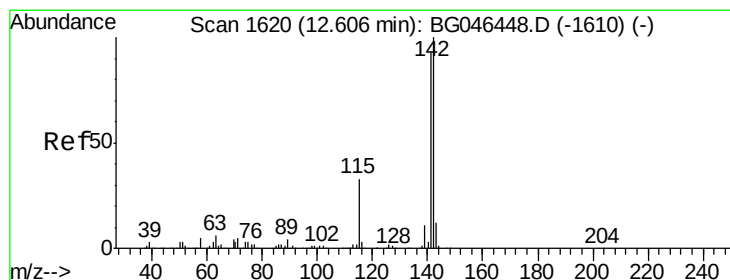
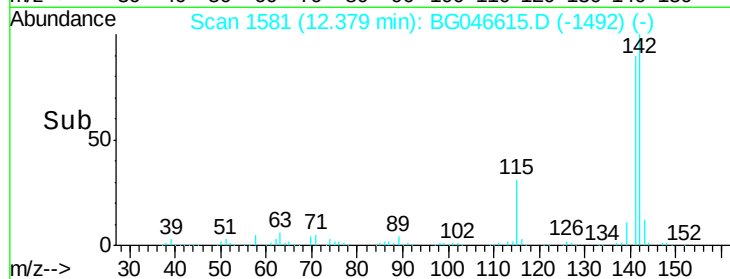
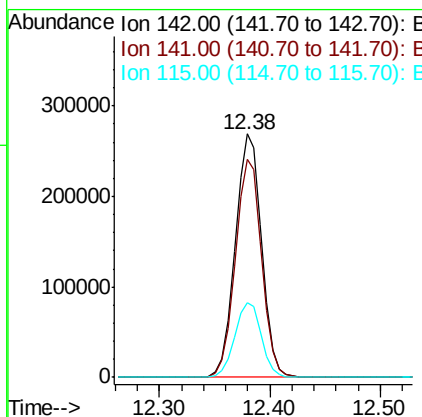
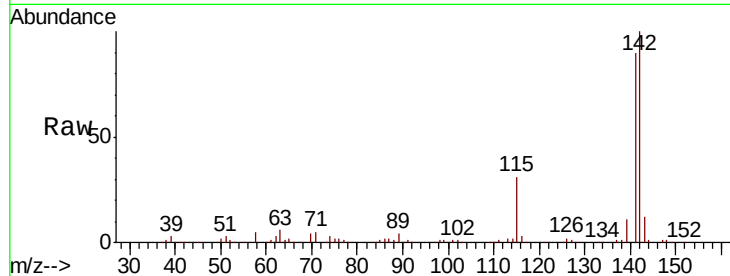
#37
2-Methylnaphthalene
Concen: 42.521 ng
RT: 12.38 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	72.1	108.1
115	30.8	24.9	37.3

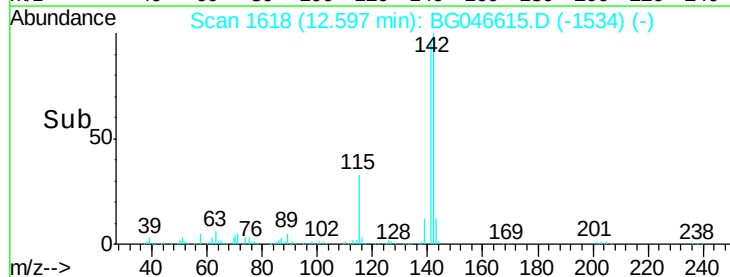
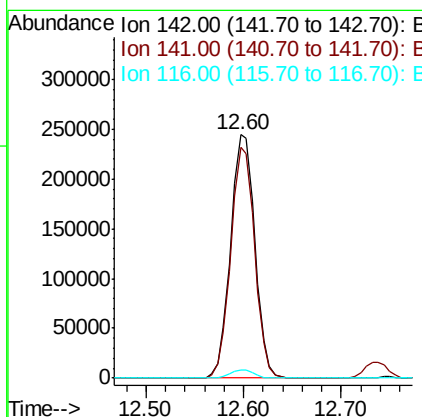
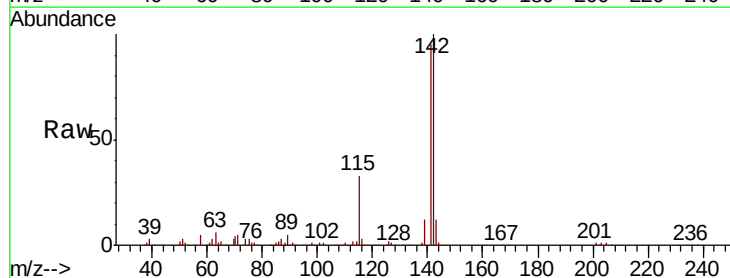
Manual Integrations
APPROVED

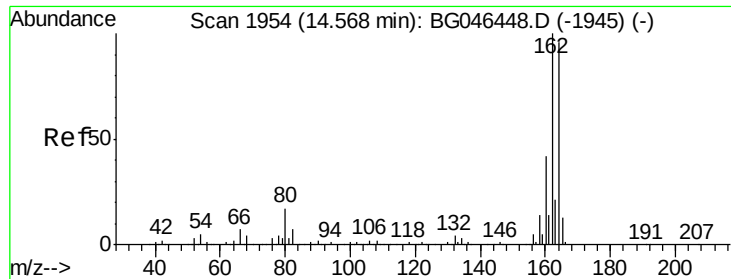
mohammad
9/15/2020 11:18:27 AM



#38
1-Methylnaphthalene
Concen: 42.179 ng
RT: 12.60 min Scan# 1618
Delta R.T. -0.01 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.8	74.7	112.1
116	3.4	2.6	4.0





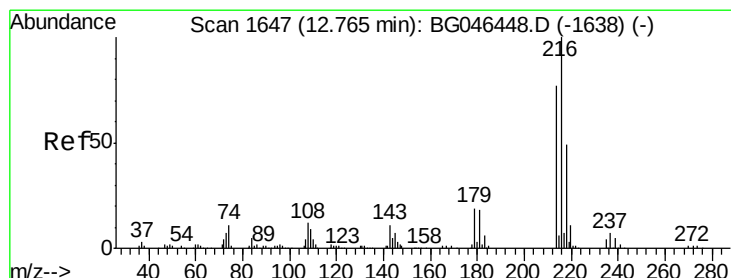
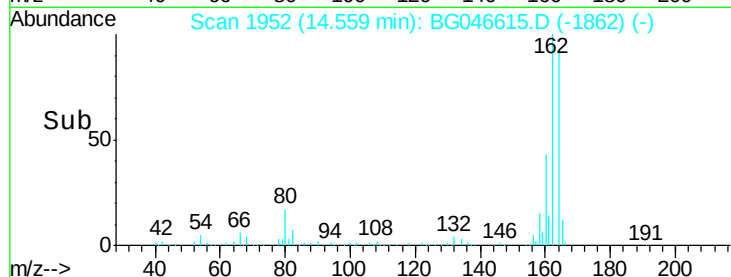
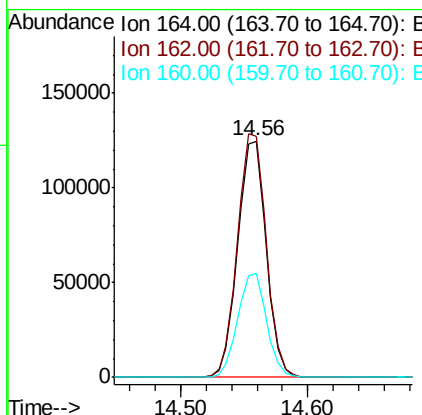
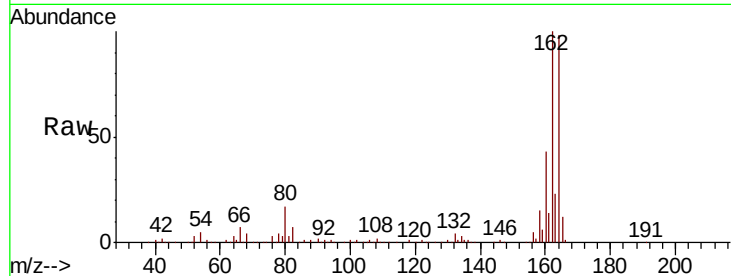
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.56 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Instrument :
BNA_G
ClientSampled :
BSY-WC-S-SB-0102MS

Tot Ion	Ratio	Resp	Lower	Upper
164	100	193311		
162	102.1	83.3	124.9	
160	44.3	35.0	52.6	

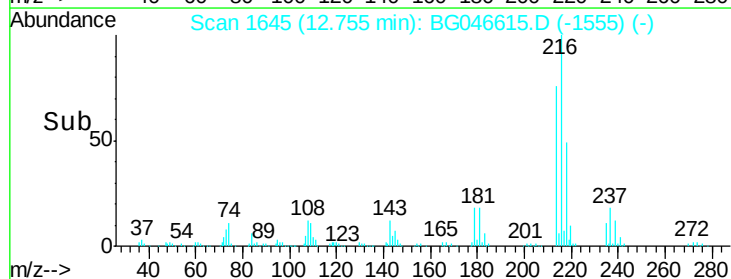
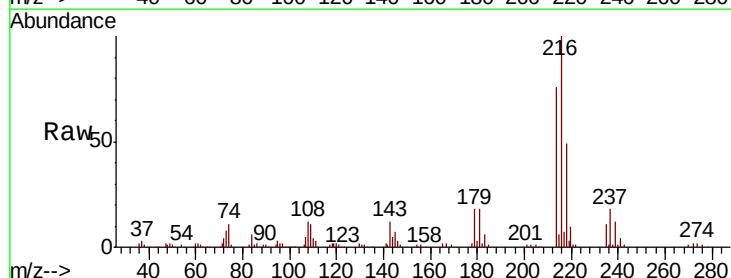
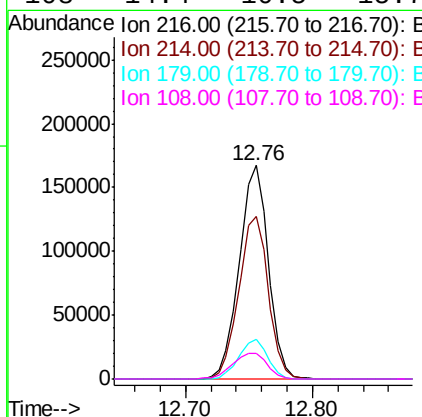
Manual Integrations
APPROVED

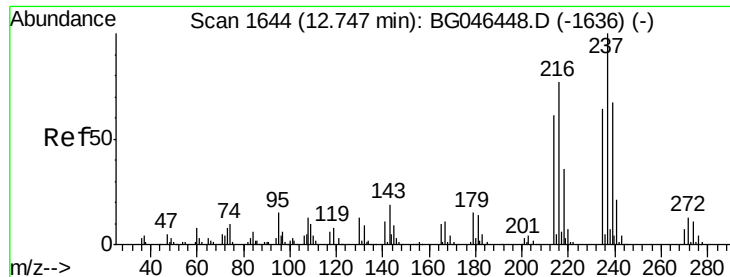
mohammad
9/15/2020 11:18:27 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.572 ng
RT: 12.76 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	265009		
214	77.3	62.1	93.1	
179	18.4	14.9	22.3	
108	14.4	10.5	15.7	





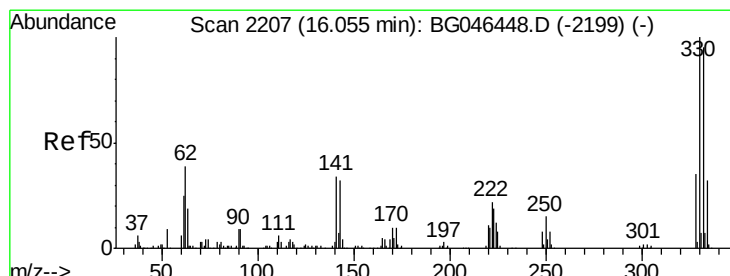
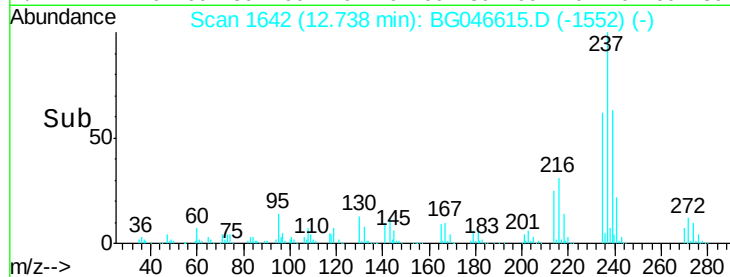
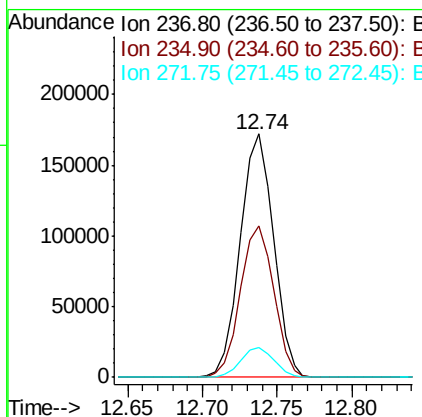
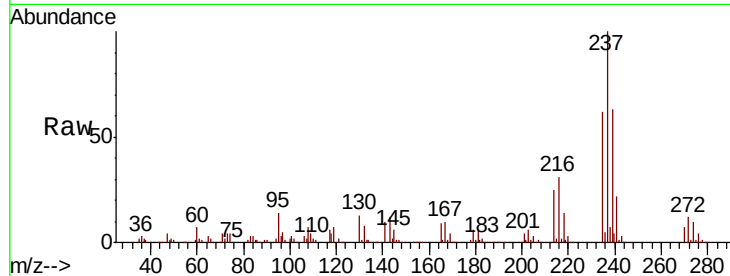
#41
 Hexachlorocyclopentadiene
 Concen: 96.203 ng
 RT: 12.74 min Scan# 1642
 Delta R.T. -0.00 min
 Lab File: BG046615.D
 Acq: 14 Sep 2020 22:52

Instrument :
 BNA_G
 ClientSampleId :
 BSY-WC-S-SB-0102MS

Tot Ion:	237	Resp:	266662
Ion Ratio	Lower	Upper	
237	100		
235	62.1	44.5	84.5
272	12.0	0.0	32.8

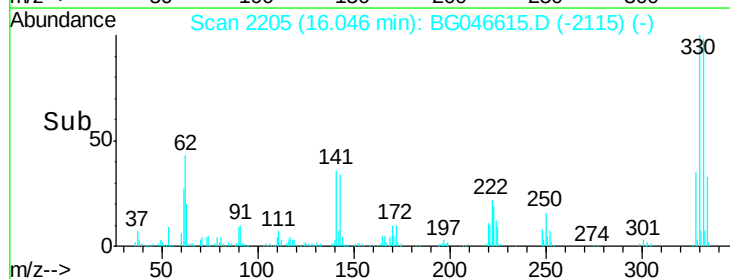
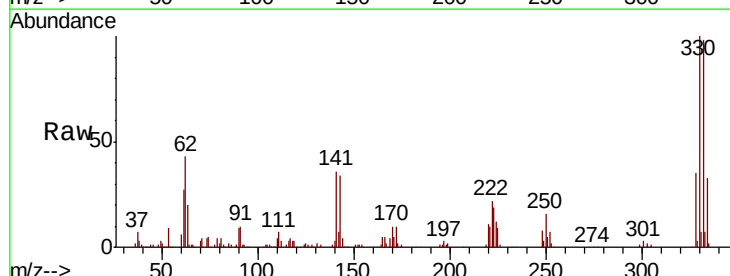
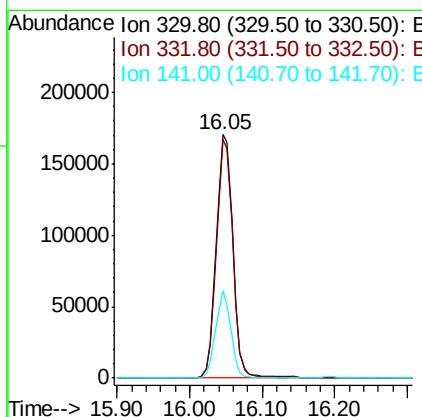
Manual Integrations
 APPROVED

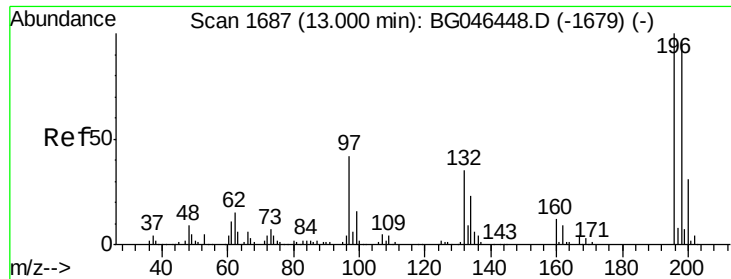
mohammad
 9/15/2020 11:18:27 AM



#42
 2,4,6-Tribromophenol
 Concen: 103.945 ng
 RT: 16.05 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: BG046615.D
 Acq: 14 Sep 2020 22:52

Tgt Ion:	330	Resp:	272257
Ion Ratio	Lower	Upper	
330	100		
332	96.1	76.1	114.1
141	33.2	26.1	39.1





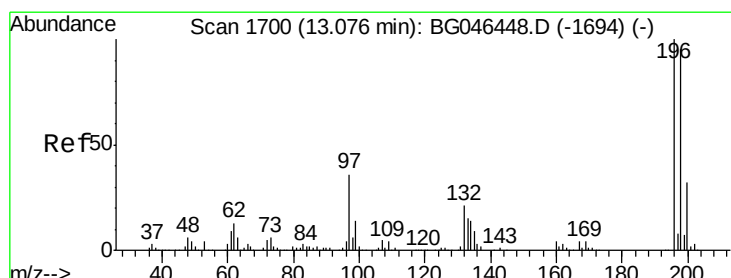
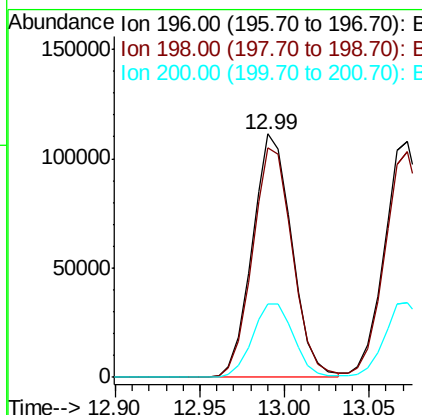
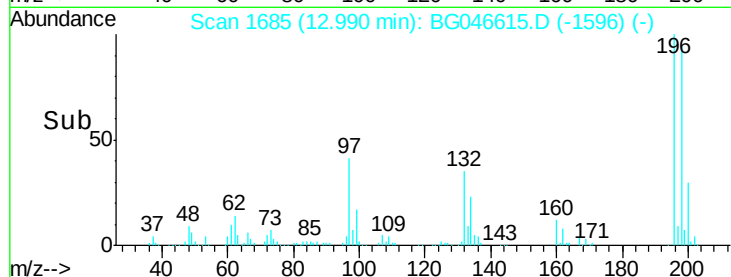
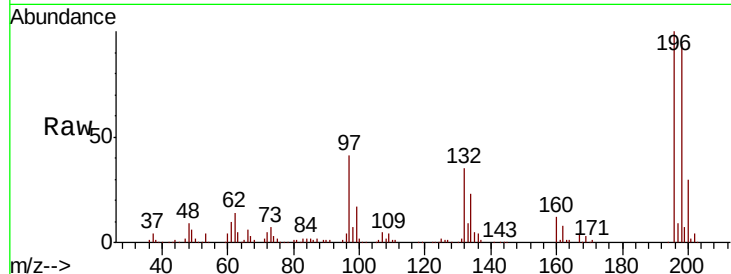
#43
 2,4,6-Trichlorophenol
 Concen: 42.139 ng
 RT: 12.99 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG046615.D
 Acq: 14 Sep 2020 22:52

Instrument :
 BNA_G
 ClientSampleID :
 BSY-WC-S-SB-0102MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	181274		
198	94.2	77.0	115.6	
200	30.1	25.2	37.8	

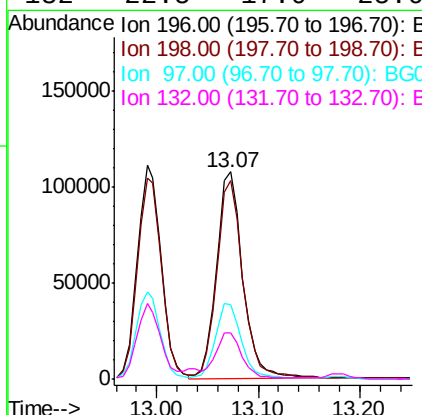
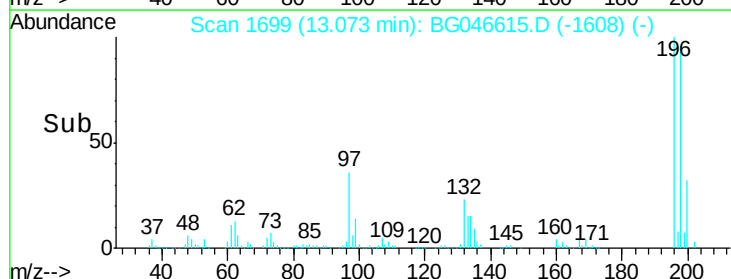
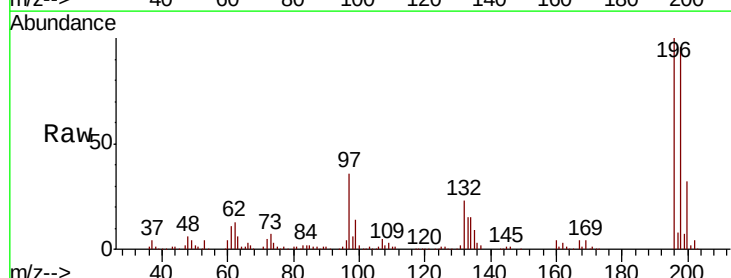
Manual Integrations
 APPROVED

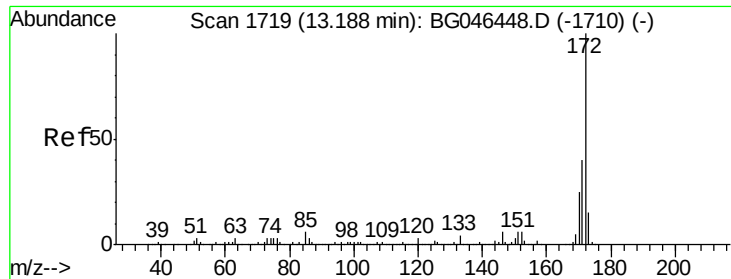
mohammad
 9/15/2020 11:18:27 AM



#44
 2,4,5-Trichlorophenol
 Concen: 42.748 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BG046615.D
 Acq: 14 Sep 2020 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	193210		
198	95.7	75.6	113.4	
97	35.6	28.6	43.0	
132	22.5	17.0	25.6	





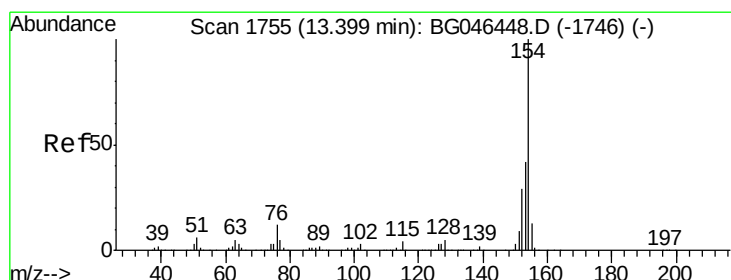
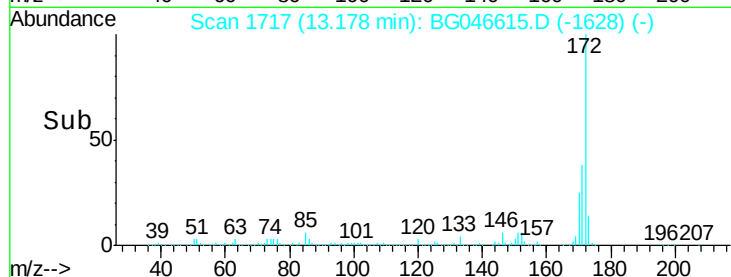
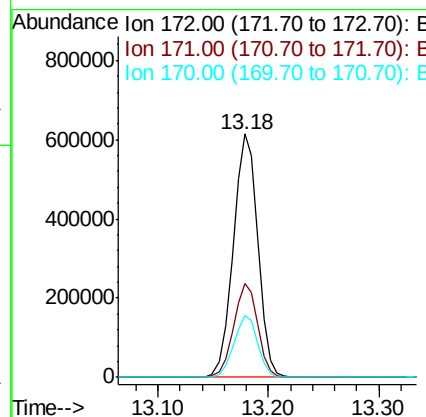
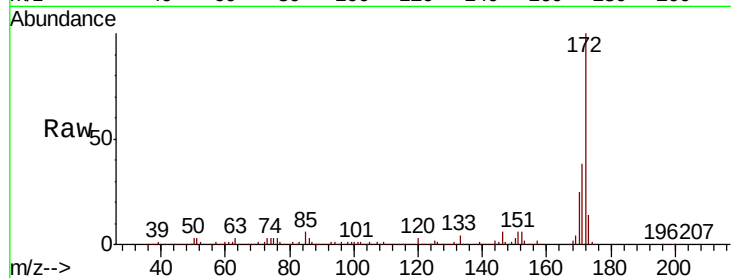
#45
2-Fluorobiphenyl
Concen: 75.525 ng
RT: 13.18 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.4	31.8	47.6
170	25.3	20.3	30.5

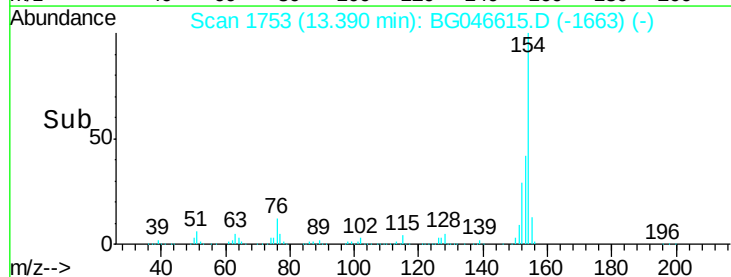
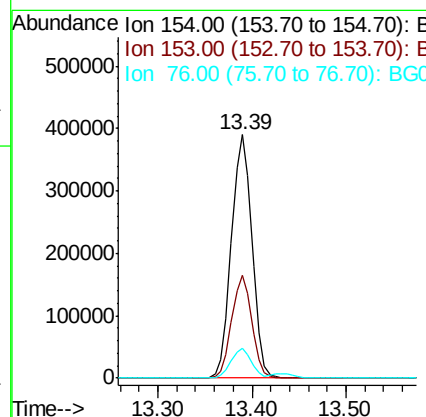
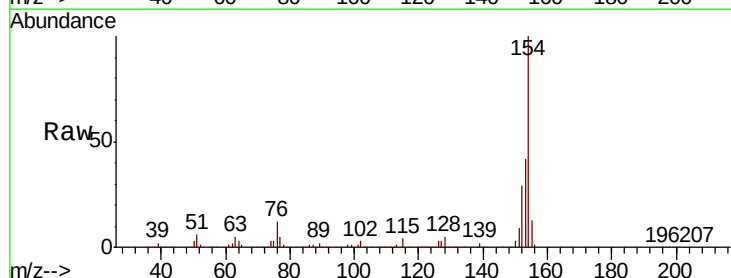
Manual Integrations
APPROVED

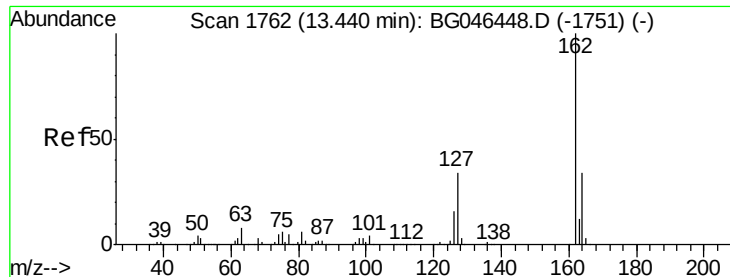
mohammad
9/15/2020 11:18:27 AM



#46
1,1'-Biphenyl
Concen: 44.132 ng
RT: 13.39 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.3	22.0	62.0
76	12.3	0.0	32.3





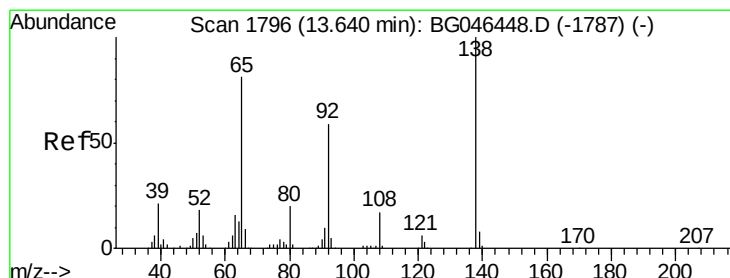
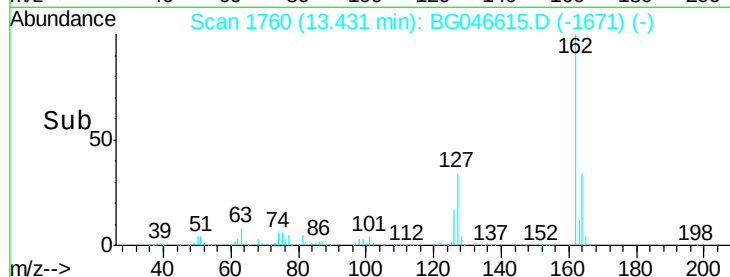
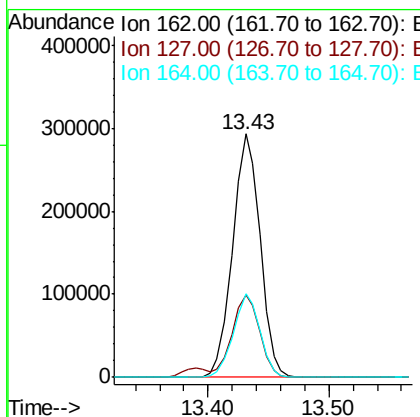
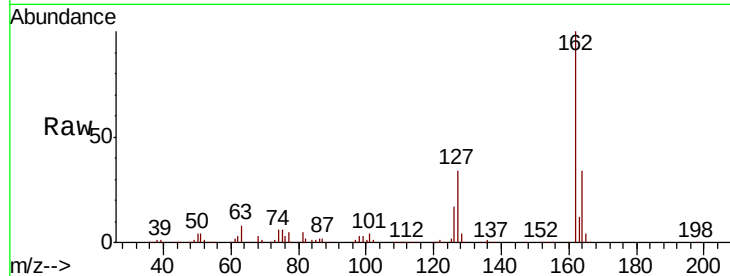
#47
2-Chloronaphthalene
Concen: 40.743 ng
RT: 13.43 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	33.9	27.6	41.4	
164	34.1	27.3	40.9	

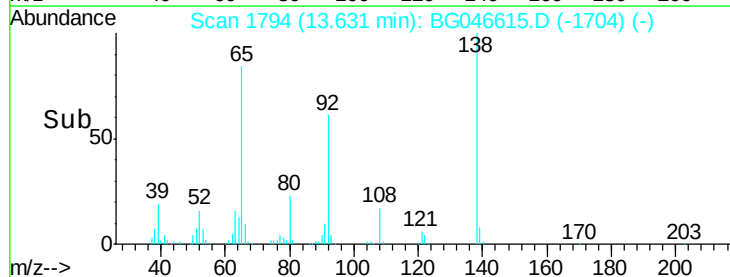
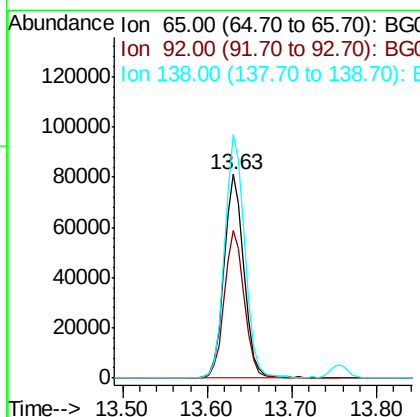
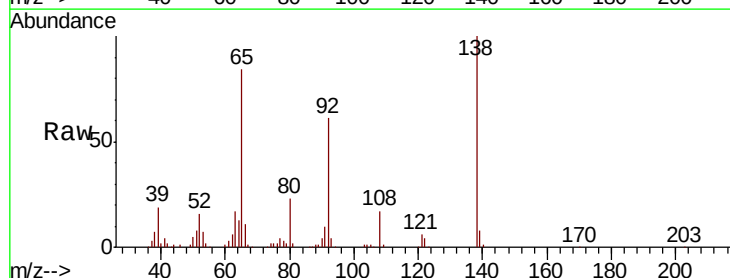
Manual Integrations
APPROVED

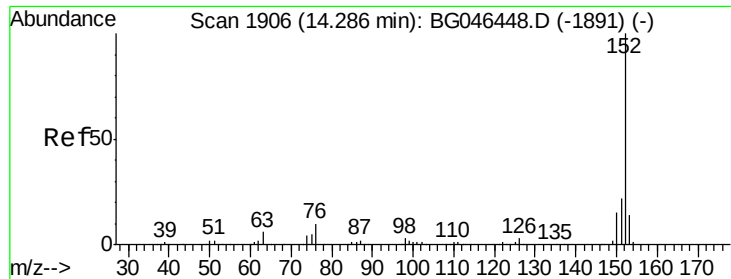
mohammad
9/15/2020 11:18:27 AM



#48
2-Nitroaniline
Concen: 41.571 ng
RT: 13.63 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	72.5	58.5	87.7	
138	119.4	98.4	147.6	





#49

Acenaphthylene

Concen: 42.986 ng

RT: 14.28 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BG046615.D

Acq: 14 Sep 2020 22:52

Instrument :

BNA_G

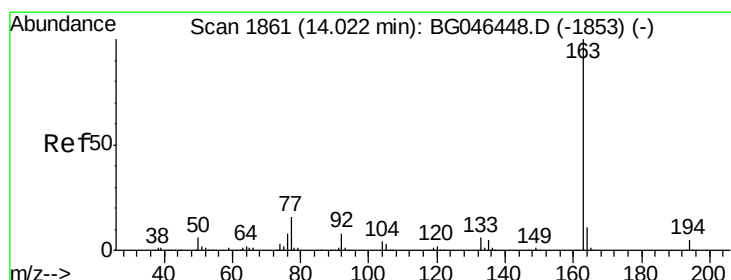
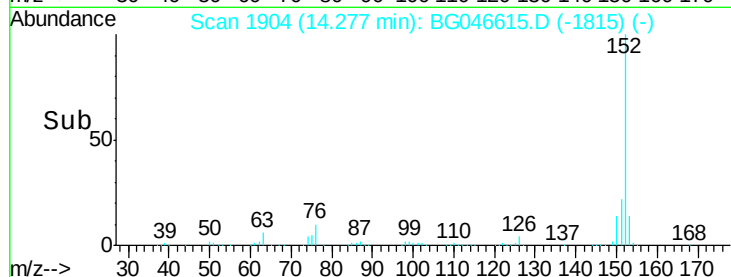
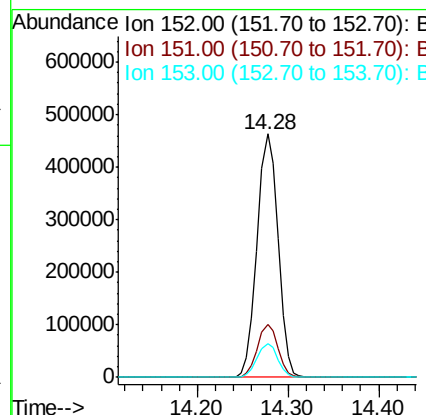
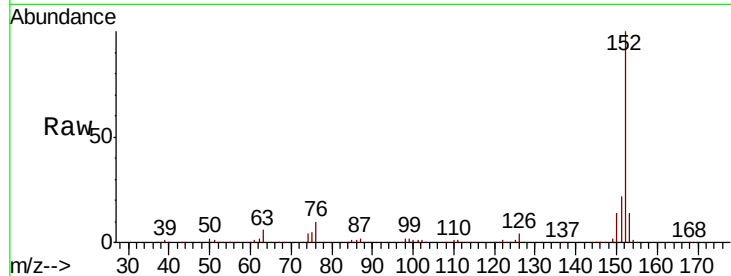
ClientSampleId :

BSY-WC-S-SB-0102MS

Tot Ion:	152	Resp:	743573
Ion Ratio	Lower	Upper	
152	100		
151	21.9	17.7	26.5
153	14.1	11.2	16.8

Manual Integrations
APPROVED

mohammad
9/15/2020 11:18:27 AM



#50

Dimethylphthalate

Concen: 41.811 ng

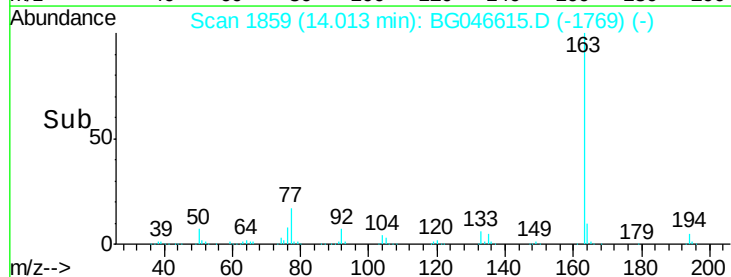
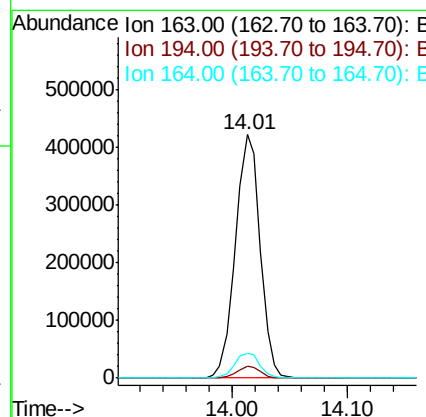
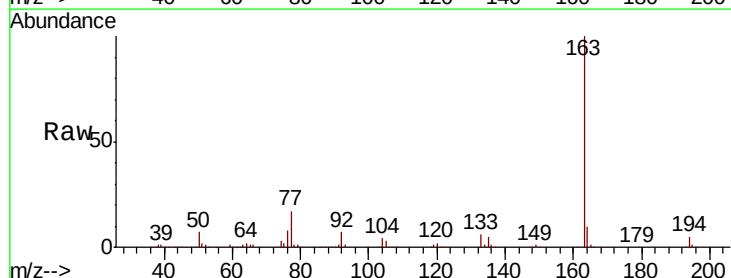
RT: 14.01 min Scan# 1859

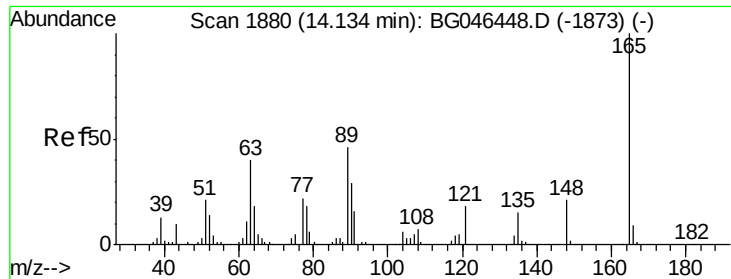
Delta R.T. -0.00 min

Lab File: BG046615.D

Acq: 14 Sep 2020 22:52

Tgt Ion:	163	Resp:	625310
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.7	5.5
164	10.4	8.6	12.8





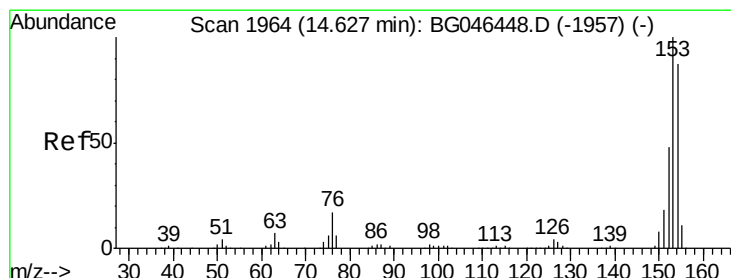
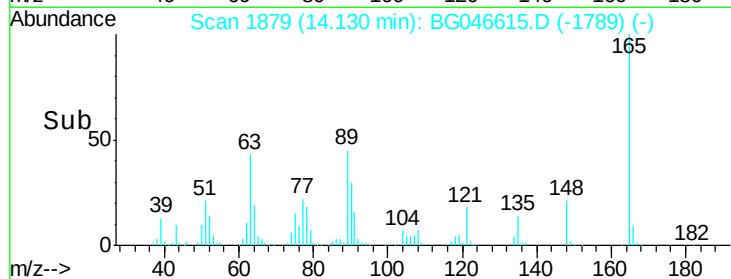
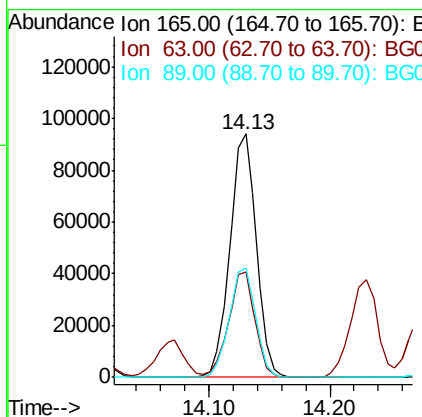
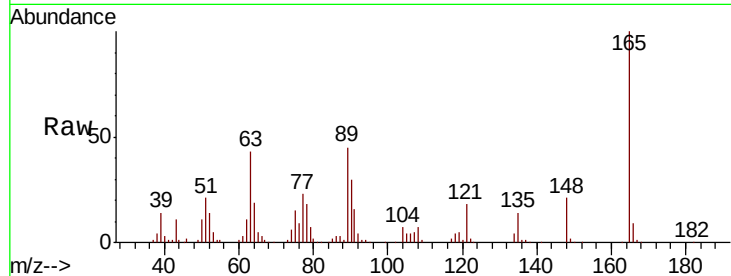
#51
 2,6-Dinitrotoluene
 Concen: 43.440 ng
 RT: 14.13 min Scan# 1879
 Delta R.T. -0.00 min
 Lab File: BG046615.D
 Acq: 14 Sep 2020 22:52

Instrument :
 BNA_G
 ClientSampleId :
 BSY-WC-S-SB-0102MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	43.1	34.2	51.4		
89	44.7	37.0	55.4		

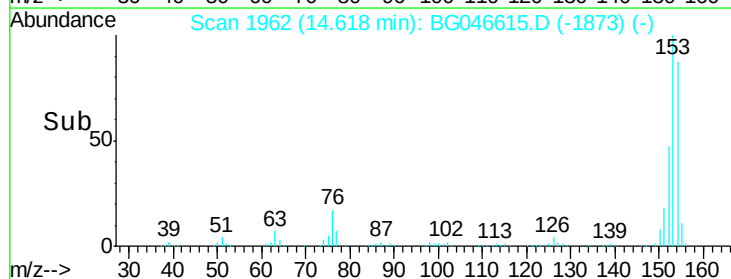
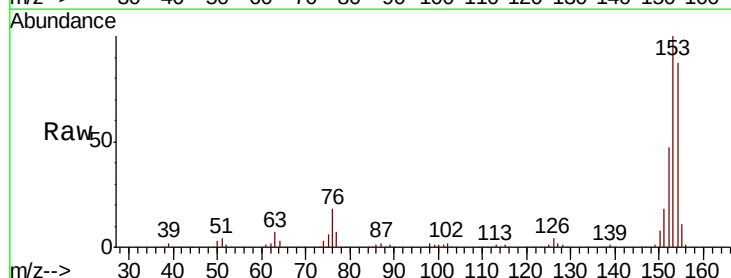
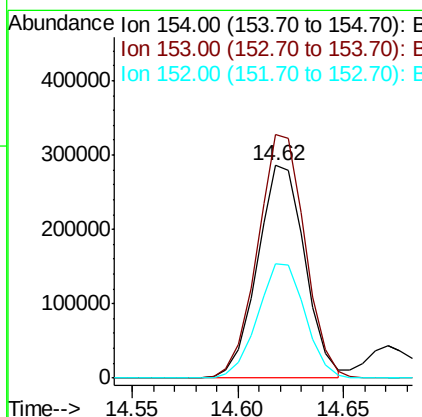
Manual Integrations
 APPROVED

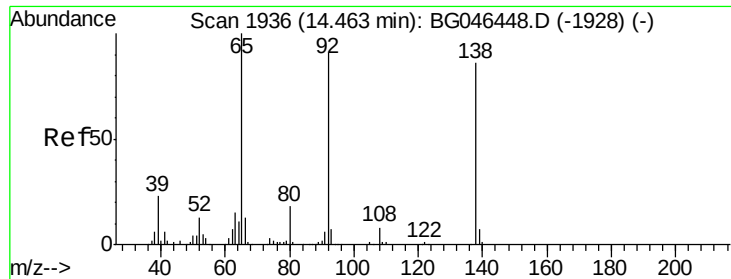
mohammad
 9/15/2020 11:18:27 AM



#52
 Acenaphthene
 Concen: 41.705 ng
 RT: 14.62 min Scan# 1962
 Delta R.T. -0.01 min
 Lab File: BG046615.D
 Acq: 14 Sep 2020 22:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
154	100				
153	114.4	91.9	137.9		
152	53.9	43.8	65.6		





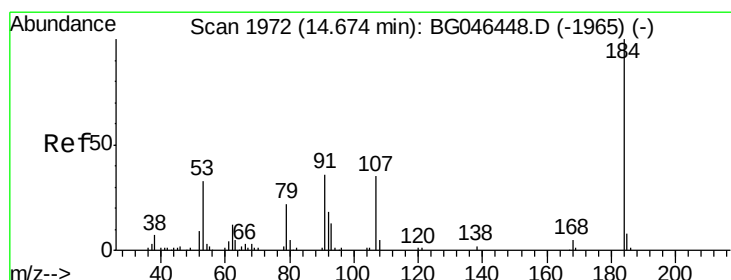
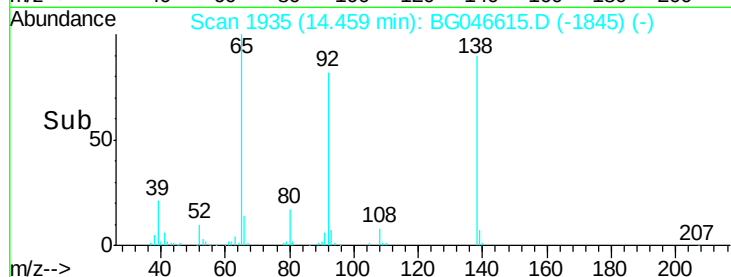
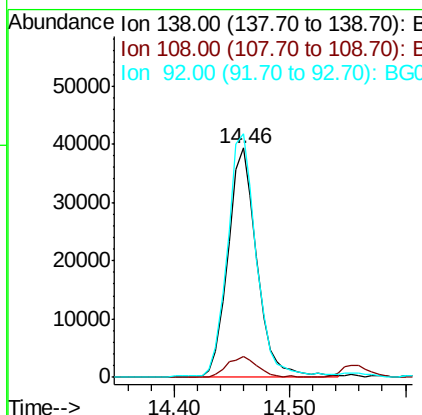
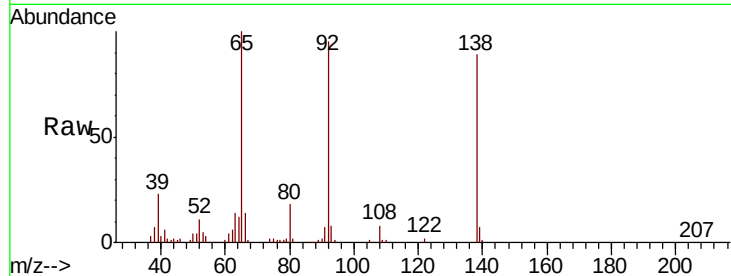
#53
3-Nitroaniline
Concen: 19.164 ng
RT: 14.46 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.3	7.0	10.6
92	106.2	84.6	127.0

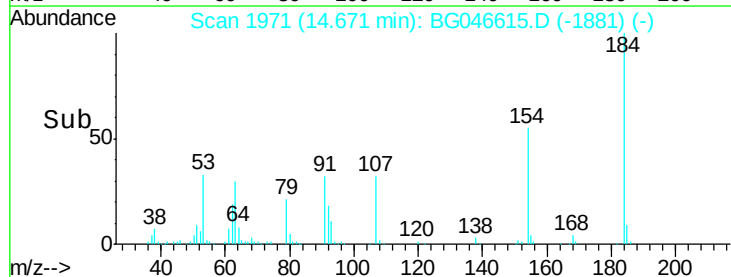
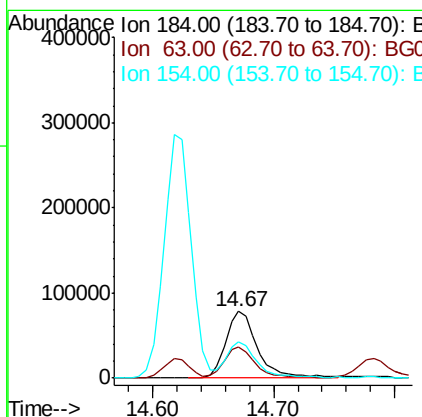
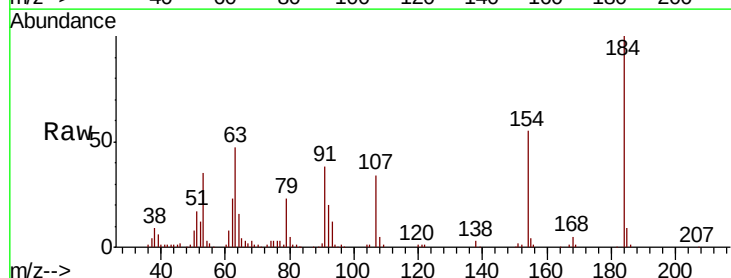
Manual Integrations
APPROVED

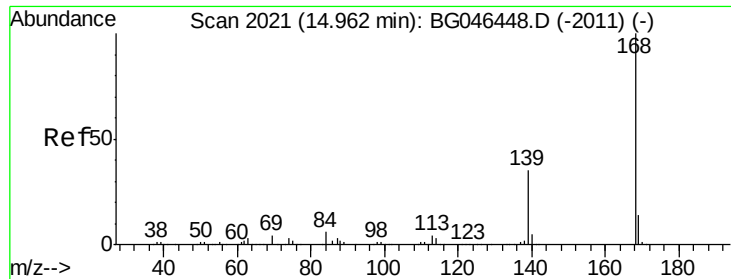
mohammad
9/15/2020 11:18:27 AM



#54
2,4-Dinitrophenol
Concen: 74.332 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Tgt Ion	Ratio	Lower	Upper
184	100		
63	46.7	35.6	53.4
154	55.1	44.3	66.5





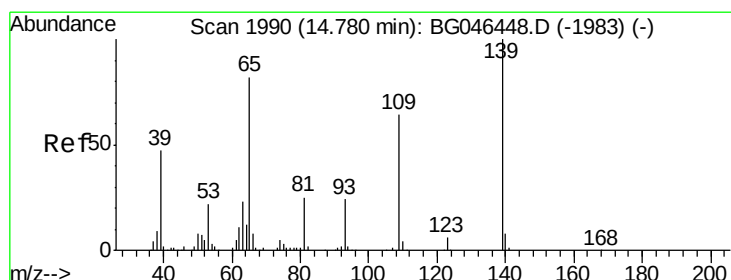
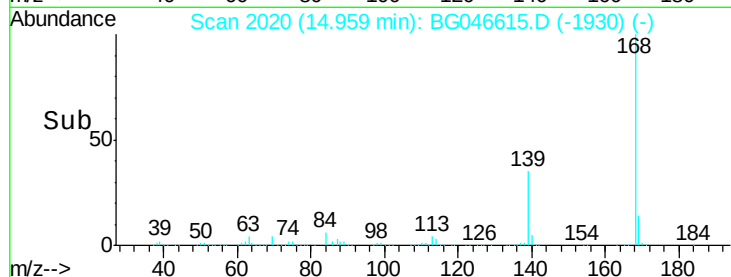
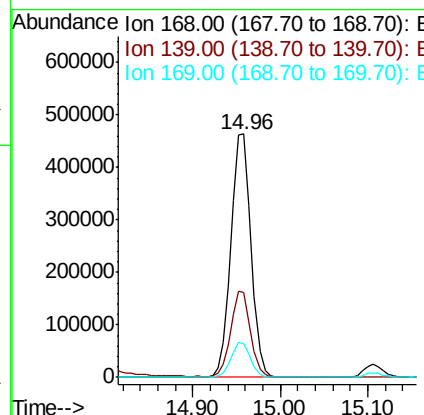
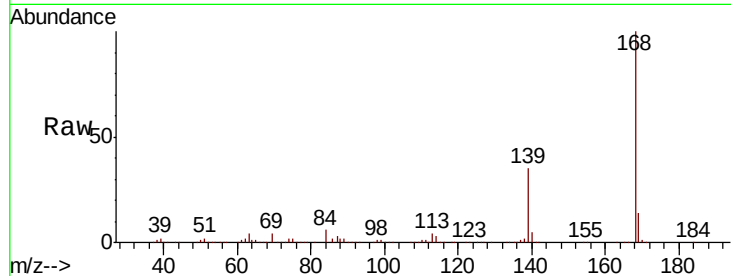
#55
Dibenzofuran
Concen: 42.650 ng
RT: 14.96 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	34.6	28.1	42.1
169	14.1	11.5	17.3

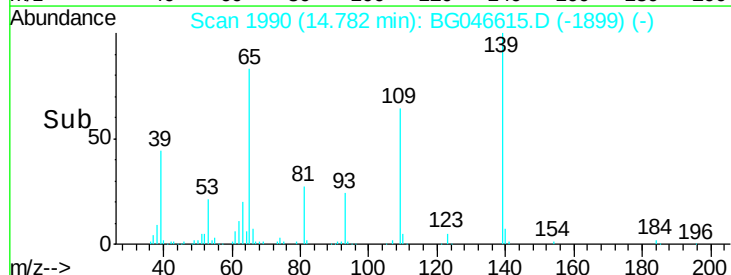
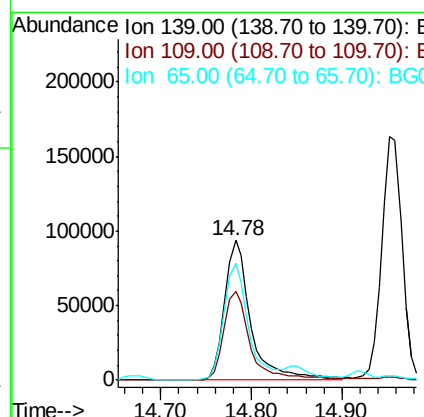
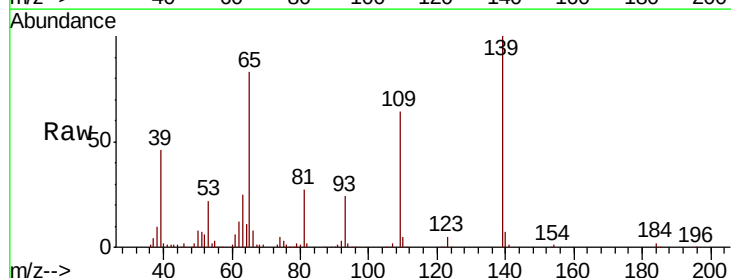
Manual Integrations
APPROVED

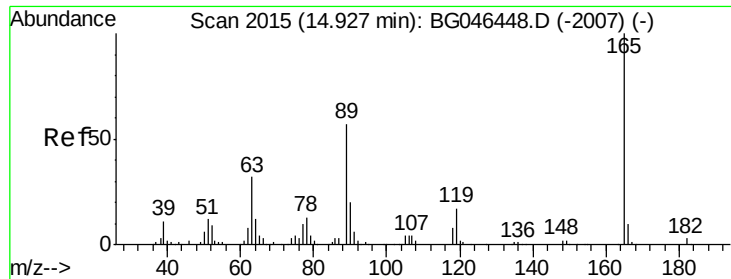
mohammad
9/15/2020 11:18:27 AM



#56
4-Nitrophenol
Concen: 72.038 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.0	44.3	84.3
65	83.5	61.5	101.5





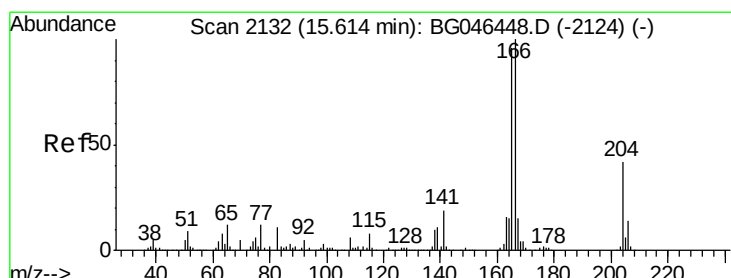
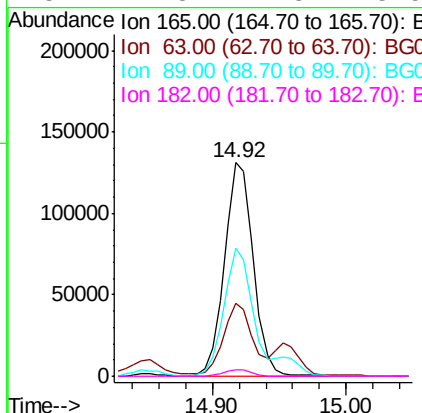
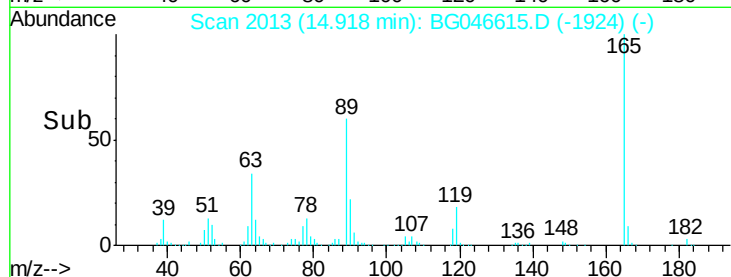
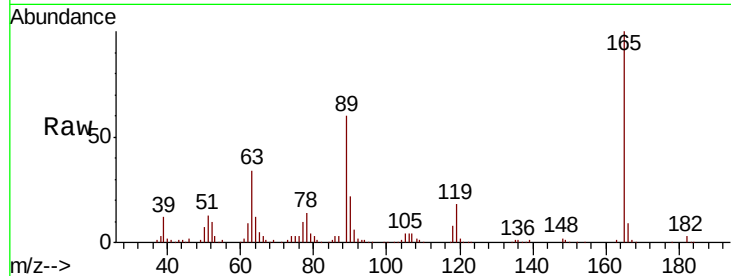
#57
2,4-Dinitrotoluene
Concen: 42.227 ng
RT: 14.92 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	198496		
63	34.3	25.4	38.0	
89	60.2	45.9	68.9	
182	2.8	2.3	3.5	

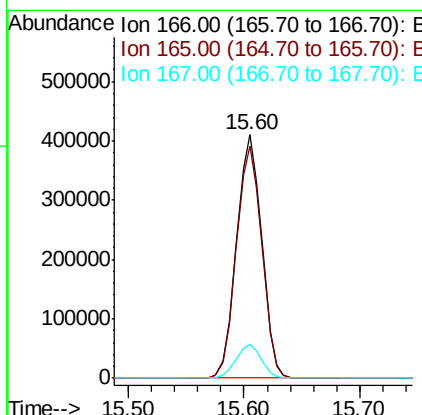
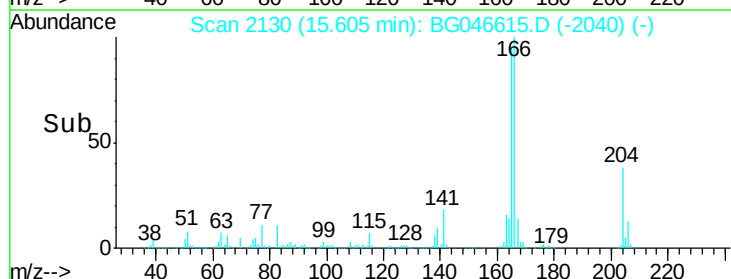
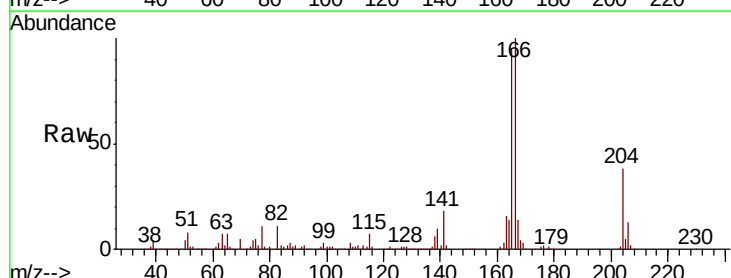
Manual Integrations
APPROVED

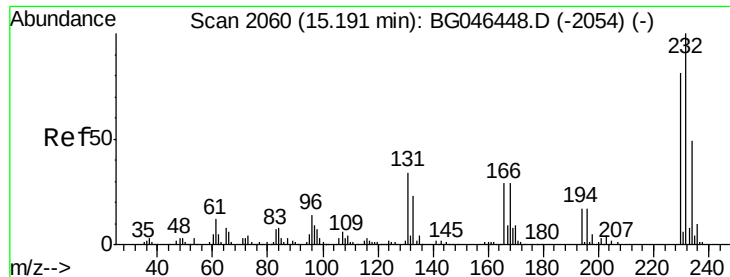
mohammad
9/15/2020 11:18:27 AM



#58
Fluorene
Concen: 42.903 ng
RT: 15.60 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	619444		
165	95.2	77.0	115.4	
167	13.8	11.8	17.6	





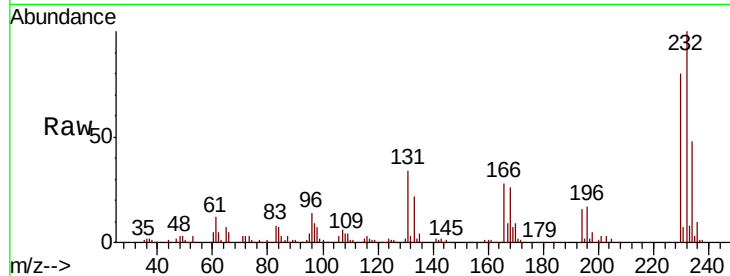
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.982 ng
 RT: 15.19 min Scan# 2059
 Delta R.T. -0.00 min
 Lab File: BG046615.D
 Acq: 14 Sep 2020 22:52

Instrument :
 BNA_G
 ClientSampleId :
 BSY-WC-S-SB-0102MS

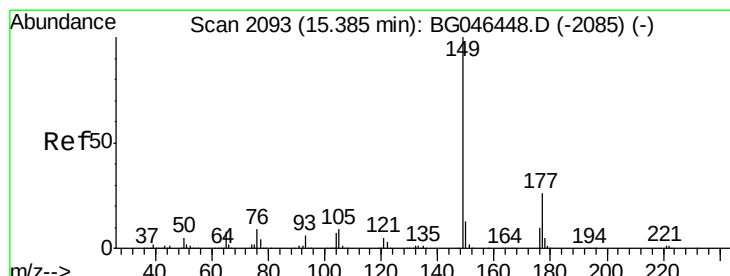
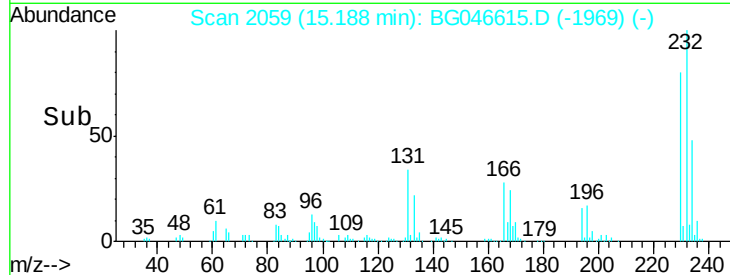
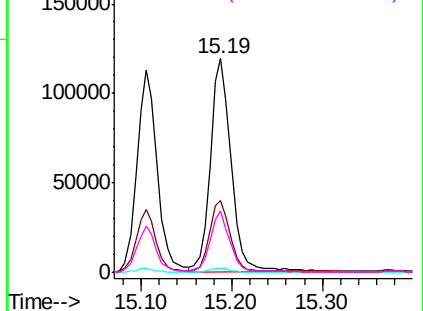
Tot Ion	Ratio	Resp	Lower	Upper
232	100	188649		
131	33.8	26.8	40.2	
130	1.9	1.4	2.2	
166	26.2	22.8	34.2	

Manual Integrations
 APPROVED

mohammad
 9/15/2020 11:18:27 AM

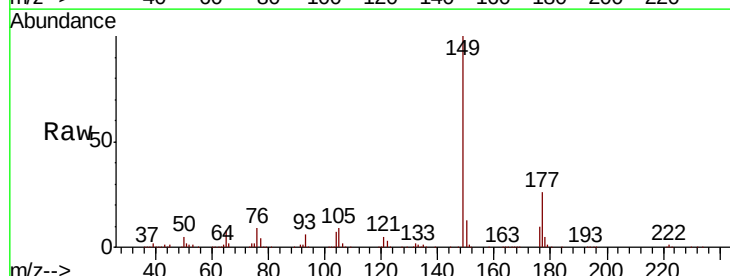


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

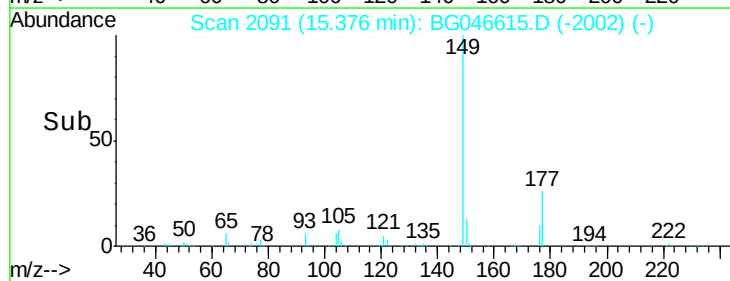
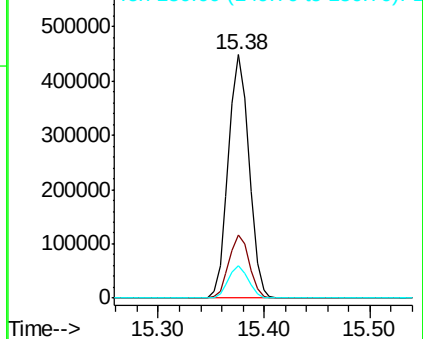


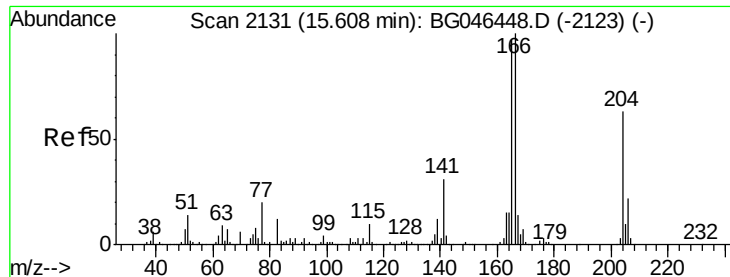
#60
 Diethylphthalate
 Concen: 41.674 ng
 RT: 15.38 min Scan# 2091
 Delta R.T. -0.01 min
 Lab File: BG046615.D
 Acq: 14 Sep 2020 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	607669		
177	25.9	20.6	30.8	
150	13.1	10.3	15.5	



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





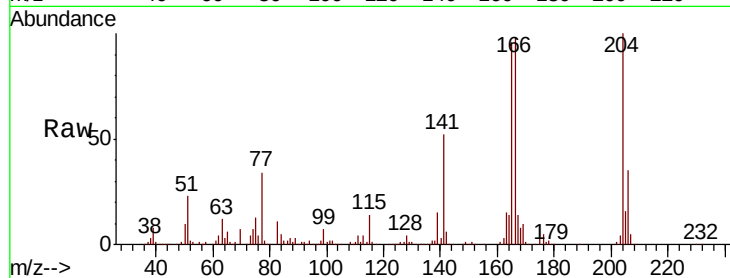
#61
4-Chlorophenyl-phenylether
Concen: 41.530 ng
RT: 15.59 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.8	27.7	41.5
141	51.8	38.7	58.1

Manual Integrations
APPROVED

mohammad
9/15/2020 11:18:27 AM

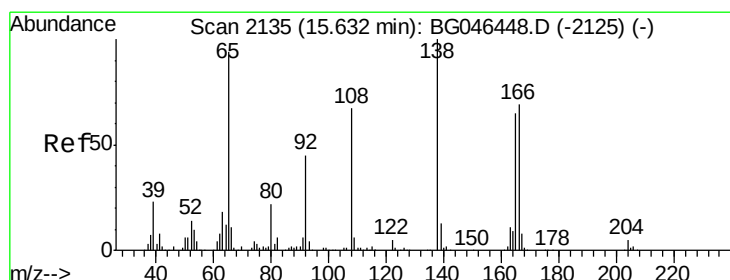
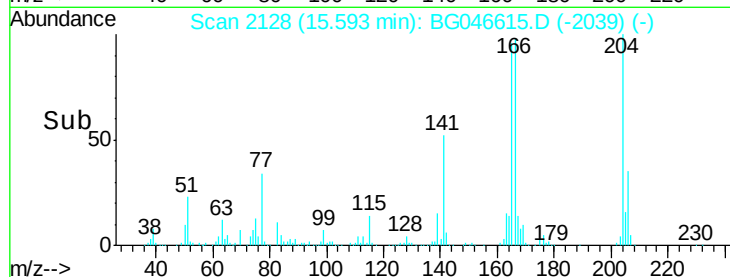
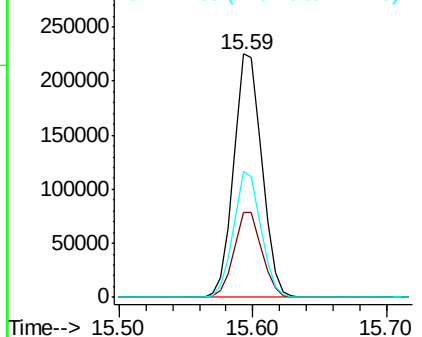


Abundance

Ion 204.00 (203.70 to 204.70): E

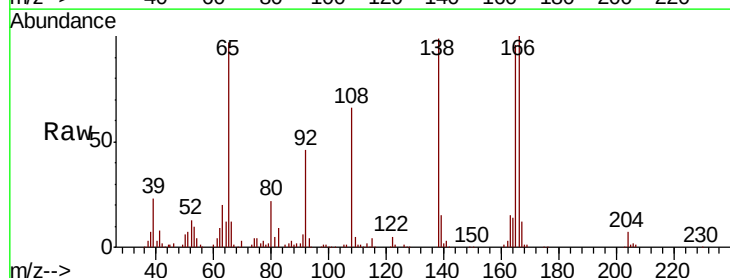
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 36.869 ng
RT: 15.62 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.5	25.3	65.3
108	66.6	46.7	86.7

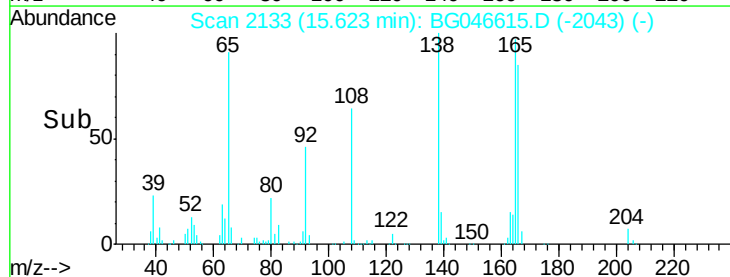
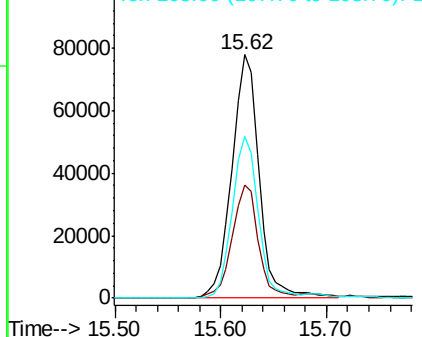


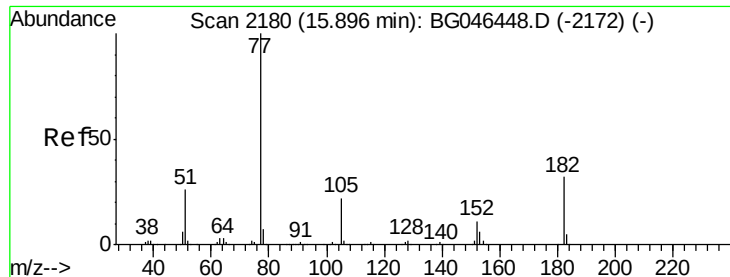
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





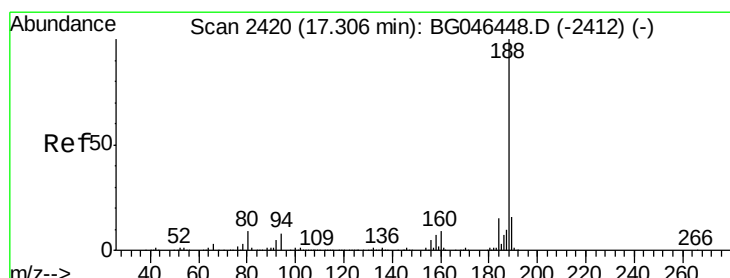
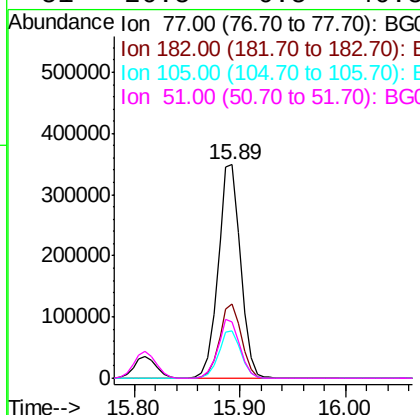
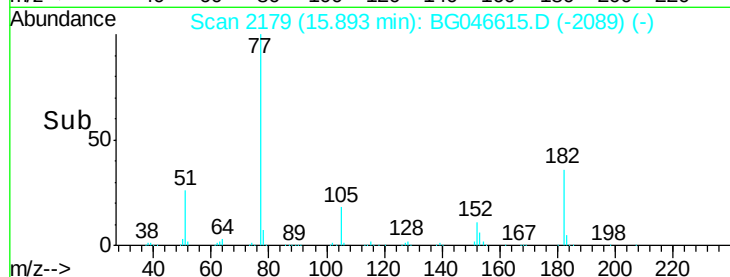
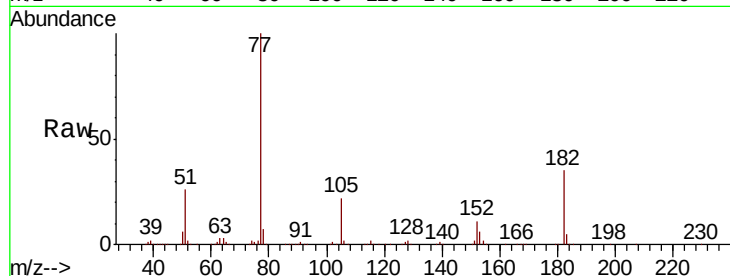
#63
Azobenzene
Concen: 43.294 ng
RT: 15.89 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		513523		
182	34.7	12.3	52.3		
105	22.4	2.3	42.3		
51	26.5	6.5	46.5		

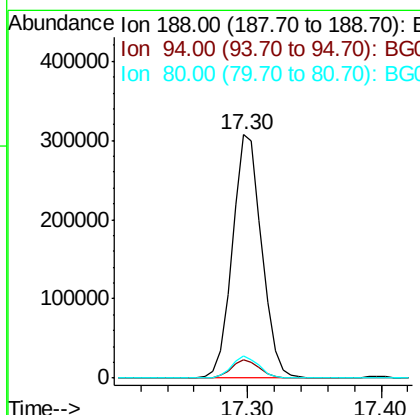
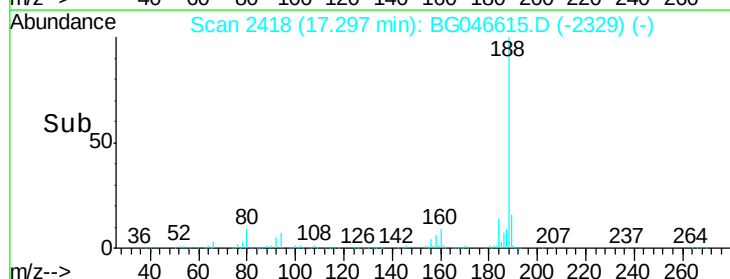
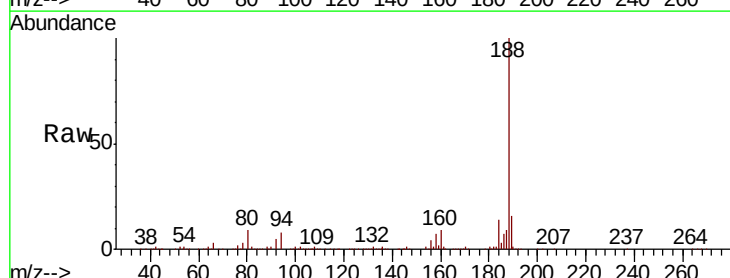
Manual Integrations
APPROVED

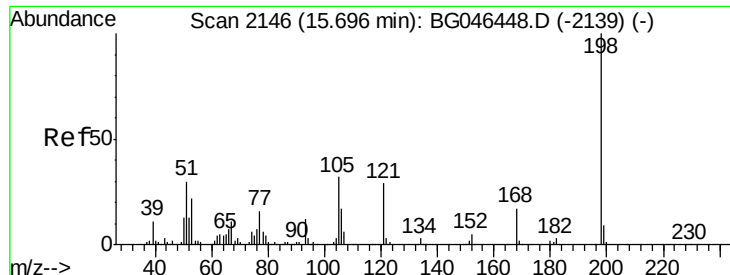
mohammad
9/15/2020 11:18:27 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		467097		
94	7.8	6.3	9.5		
80	8.9	6.9	10.3		





#65

4,6-Dinitro-2-methylphenol

Concen: 46.165 ng

RT: 15.69 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BG046615.D

Acq: 14 Sep 2020 22:52

Instrument :

BNA_G

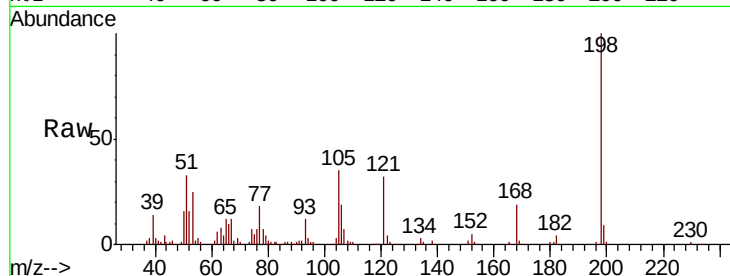
ClientSampleId :

BSY-WC-S-SB-0102MS

Tot Ion:	198	Resp:	122051
Ion Ratio	Lower	Upper	
198	100		
51	33.0	10.4	50.4
105	34.7	12.4	52.4

Manual Integrations
APPROVED

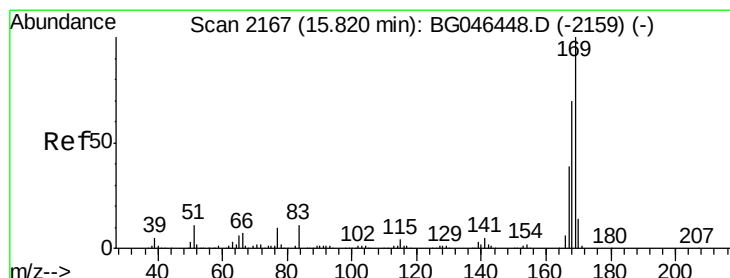
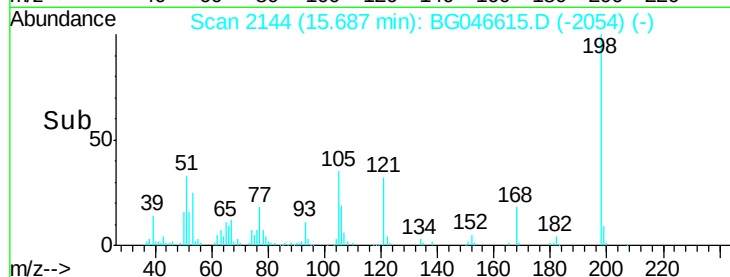
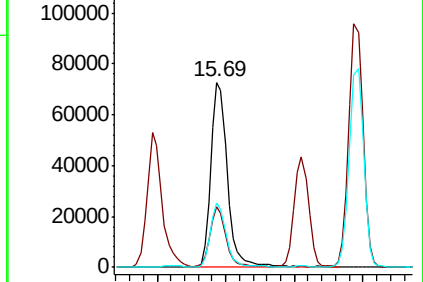
mohammad
9/15/2020 11:18:27 AM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 44.390 ng

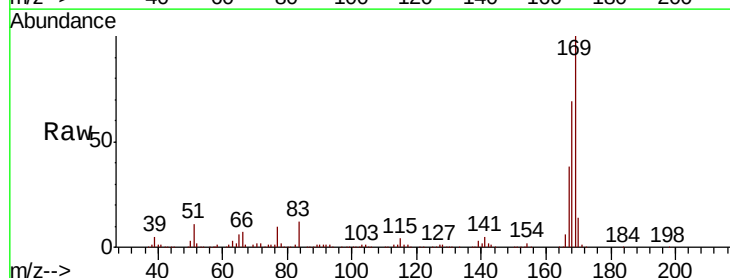
RT: 15.81 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BG046615.D

Acq: 14 Sep 2020 22:52

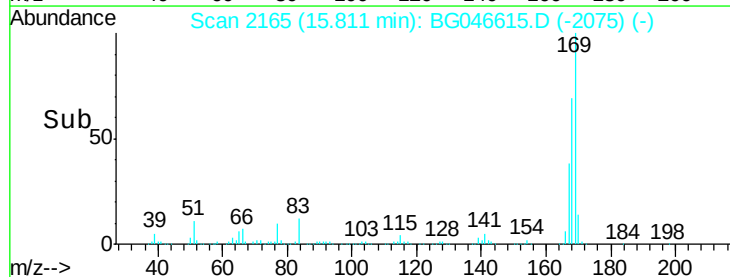
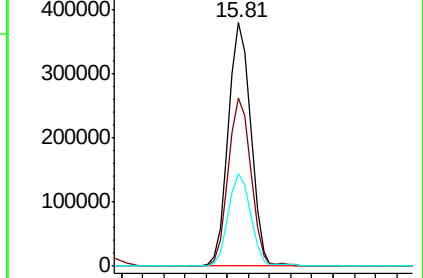
Tgt Ion:	169	Resp:	559378
Ion Ratio	Lower	Upper	
169	100		
168	69.2	55.8	83.8
167	37.9	31.0	46.6

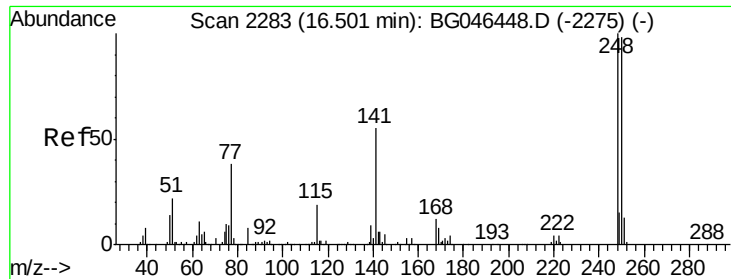


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





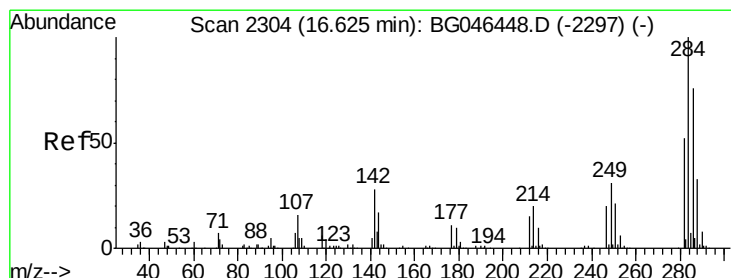
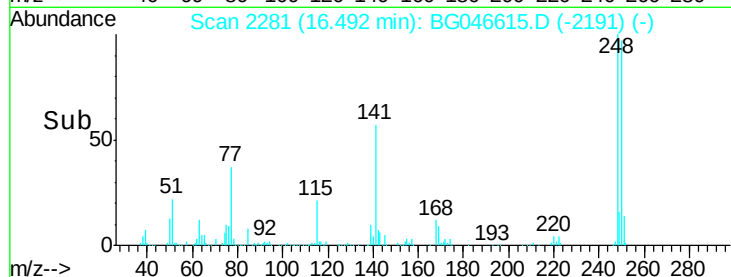
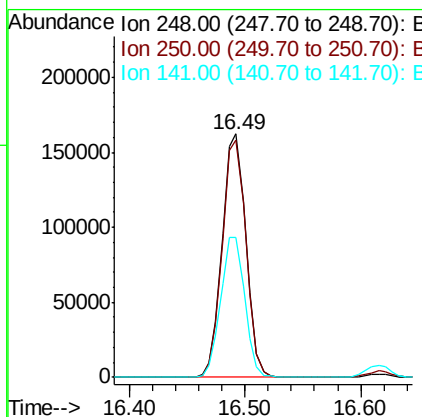
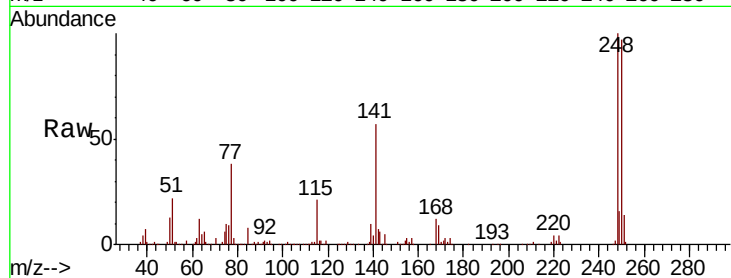
#67
4-Bromophenyl-phenylether
Concen: 42.492 ng
RT: 16.49 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	78.6	118.0
141	57.4	43.9	65.9

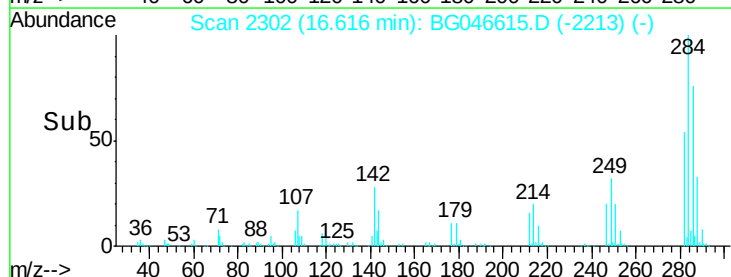
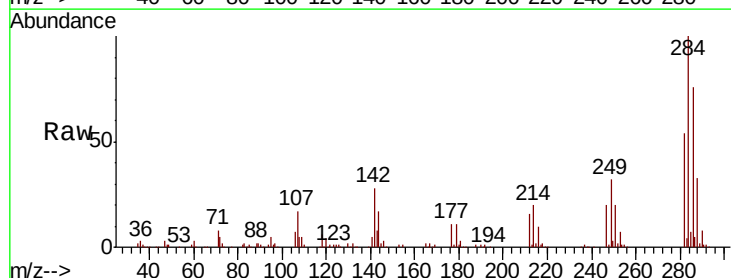
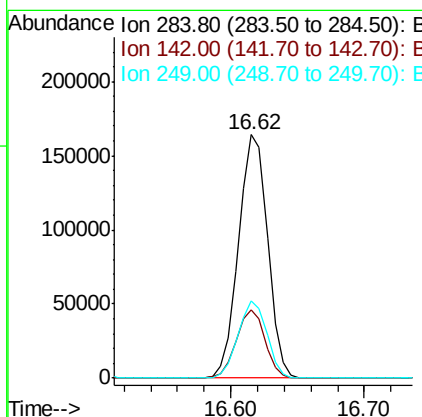
Manual Integrations
APPROVED

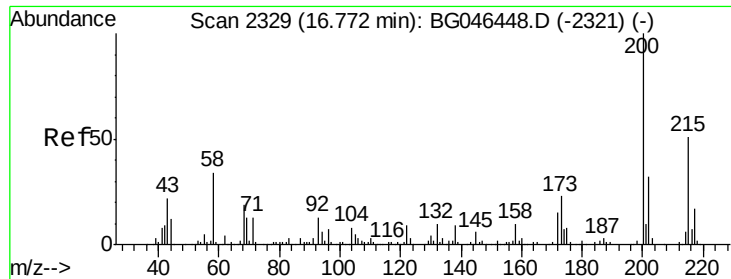
mohammad
9/15/2020 11:18:27 AM



#68
Hexachlorobenzene
Concen: 40.994 ng
RT: 16.62 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.1	22.3	33.5
249	32.0	24.8	37.2





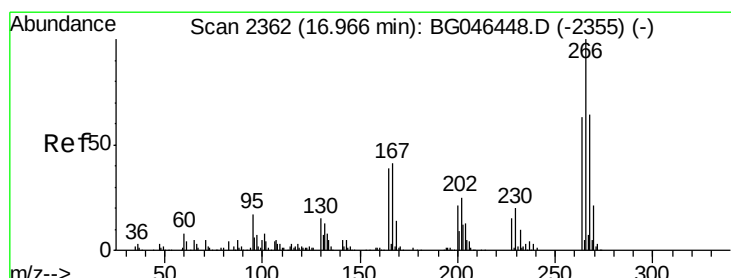
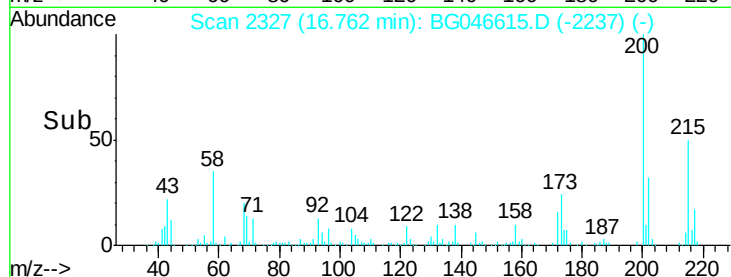
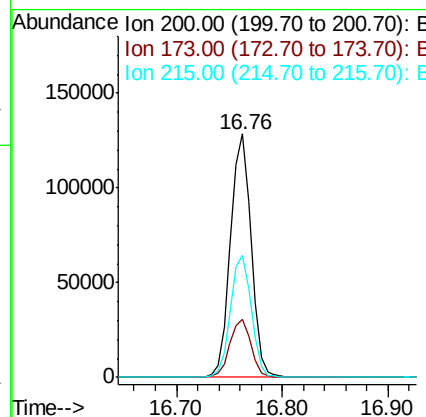
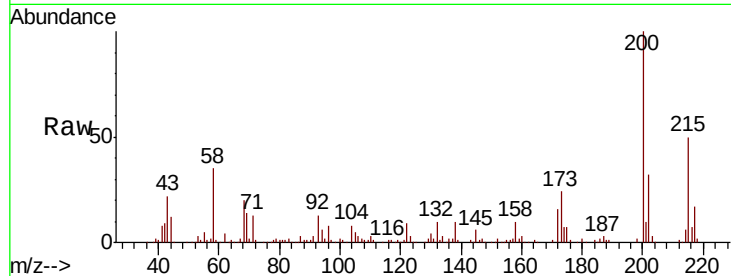
#69
Atrazine
Concen: 33.834 ng
RT: 16.76 min Scan# 2327
Delta R.T. -0.00 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	173929		
173	24.1	3.3	43.3	
215	50.1	30.9	70.9	

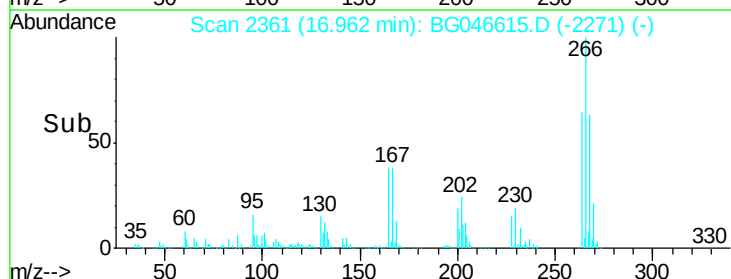
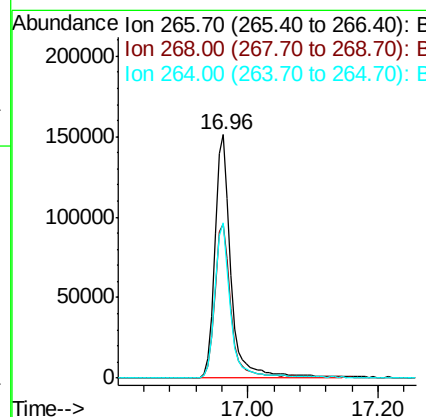
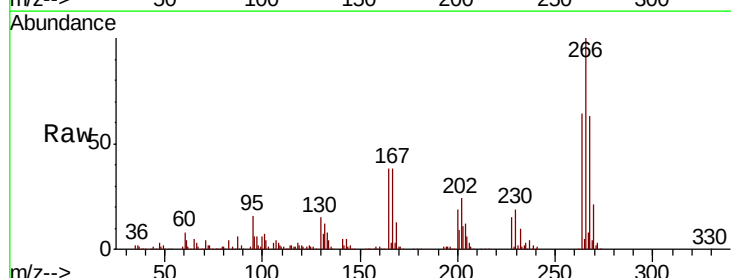
Manual Integrations
APPROVED

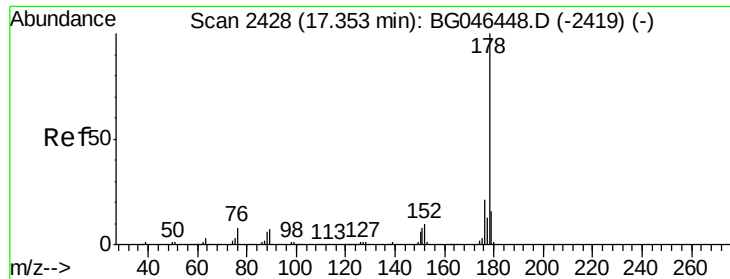
mohammad
9/15/2020 11:18:27 AM



#70
Pentachlorophenol
Concen: 82.373 ng
RT: 16.96 min Scan# 2361
Delta R.T. -0.00 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	259745		
268	63.1	51.1	76.7	
264	63.7	50.2	75.2	





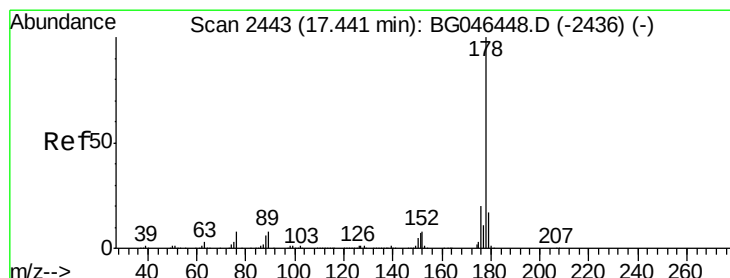
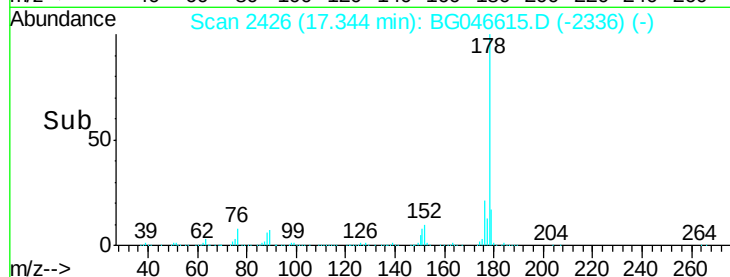
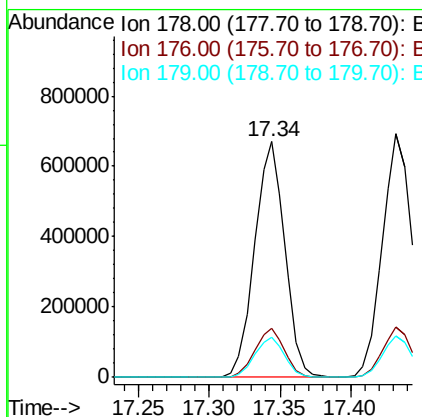
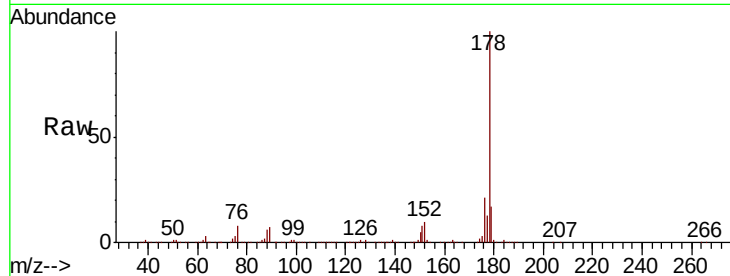
#71
Phenanthrene
Concen: 42.496 ng
RT: 17.34 min Scan# 2426
Delta R.T. -0.00 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MS

Tot Ion:178 Resp: 1006131
Ion Ratio Lower Upper
178 100
176 20.7 16.8 25.2
179 17.0 13.2 19.8

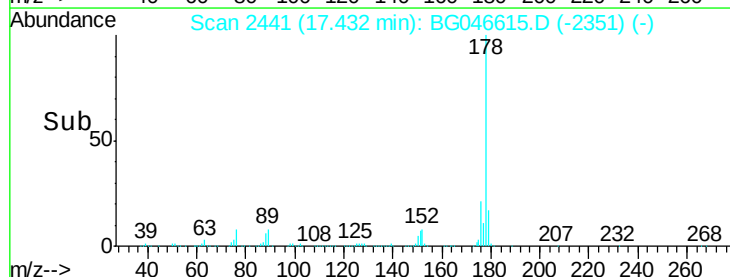
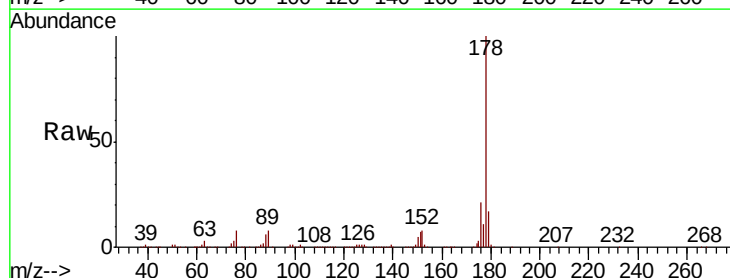
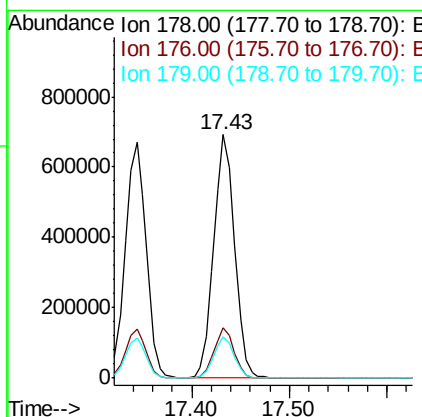
Manual Integrations
APPROVED

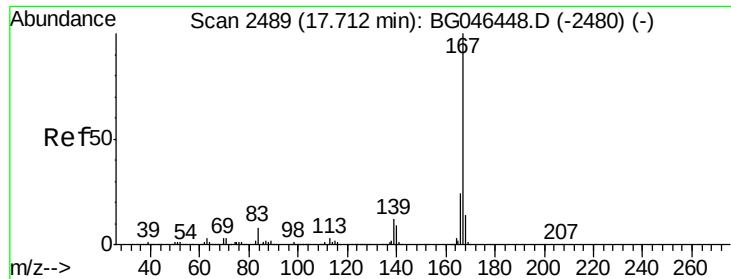
mohammad
9/15/2020 11:18:27 AM



#72
Anthracene
Concen: 43.876 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.00 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Tgt Ion:178 Resp: 1024908
Ion Ratio Lower Upper
178 100
176 20.5 16.1 24.1
179 17.1 13.3 19.9





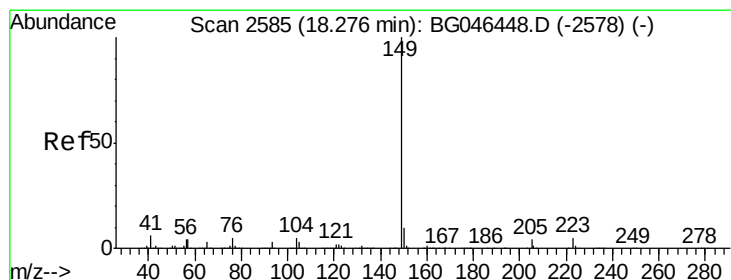
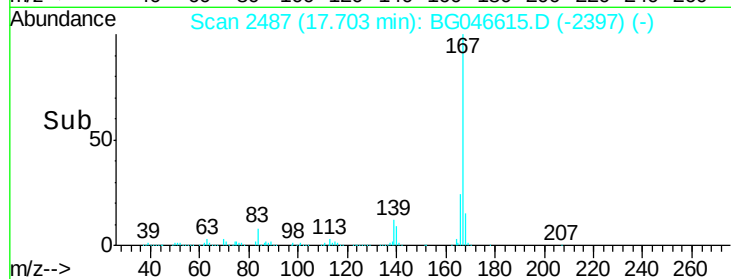
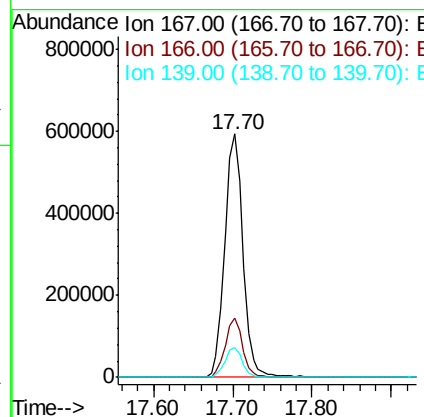
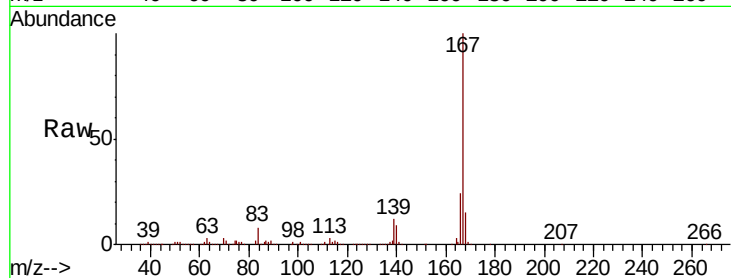
#73
 Carbazole
 Concen: 43.085 ng
 RT: 17.70 min Scan# 2487
 Delta R.T. -0.00 min
 Lab File: BG046615.D
 Acq: 14 Sep 2020 22:52

Instrument :
 BNA_G
 ClientSampleId :
 BSY-WC-S-SB-0102MS

Tot Ion:	167	Resp:	950241
Ion Ratio	Lower	Upper	
167	100		
166	24.1	19.3	28.9
139	12.2	9.7	14.5

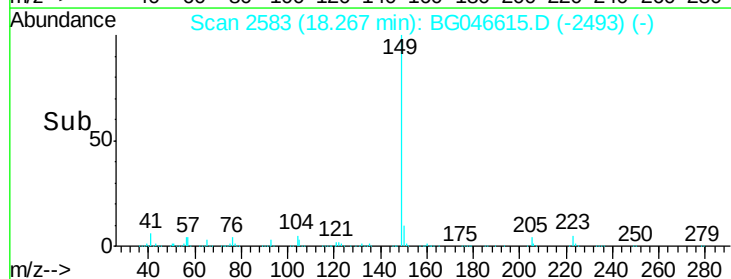
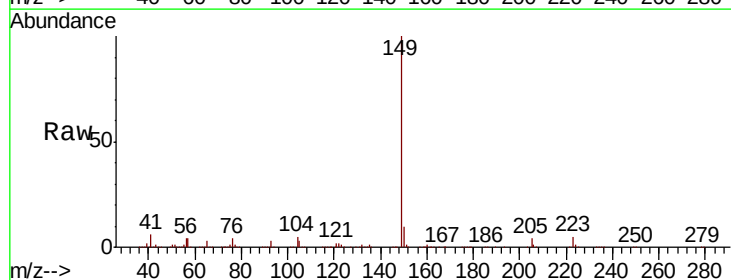
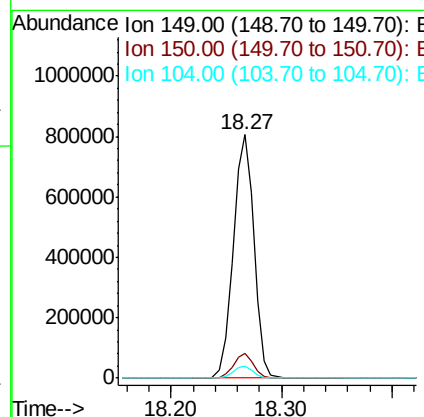
Manual Integrations
 APPROVED

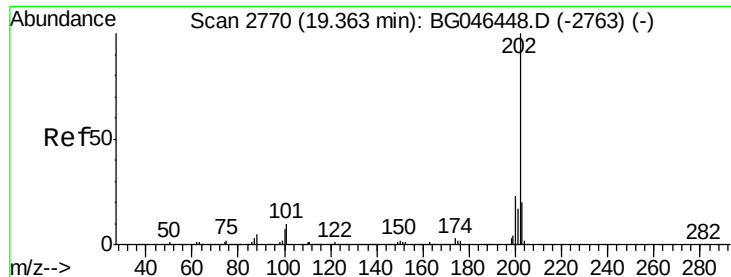
mohammad
 9/15/2020 11:18:27 AM



#74
 Di-n-butylphthalate
 Concen: 41.717 ng
 RT: 18.27 min Scan# 2583
 Delta R.T. -0.00 min
 Lab File: BG046615.D
 Acq: 14 Sep 2020 22:52

Tgt Ion:	149	Resp:	1057988
Ion Ratio	Lower	Upper	
149	100		
150	10.2	8.1	12.1
104	4.8	4.0	6.0





#75

Fluoranthene

Concen: 41.766 ng

RT: 19.35 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BG046615.D

Acq: 14 Sep 2020 22:52

Instrument :

BNA_G

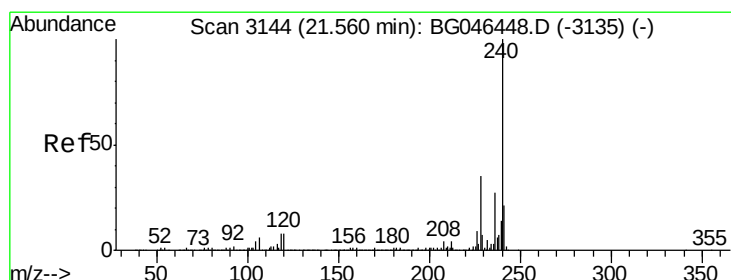
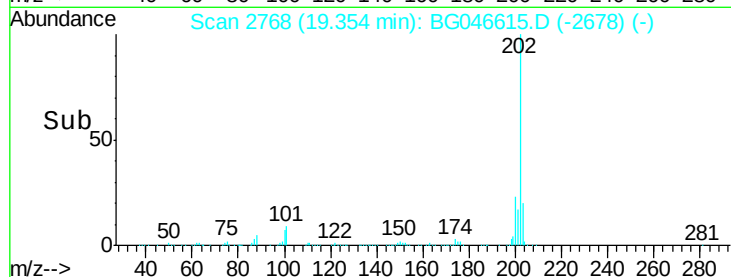
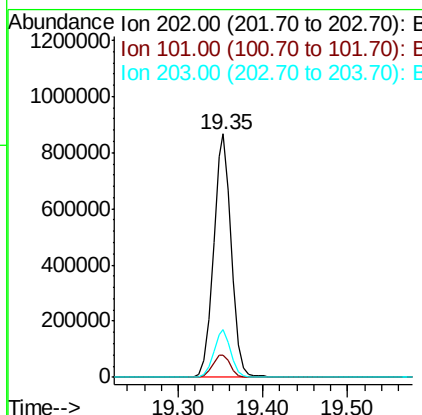
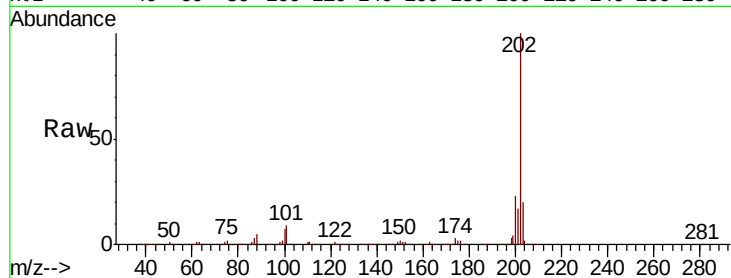
ClientSampleId :

BSY-WC-S-SB-0102MS

Tot Ion:	202	Resp:	1272547
Ion Ratio	Lower	Upper	
202	100		
101	9.4	0.0	29.9
203	19.6	0.0	40.0

Manual Integrations
APPROVED

mohammad
9/15/2020 11:18:27 AM



#76

Chrysene-d12

Concen: 20.000 ng

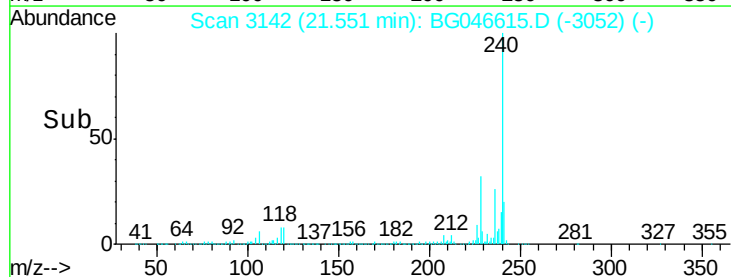
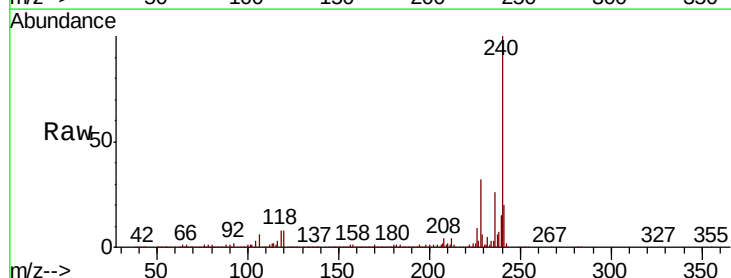
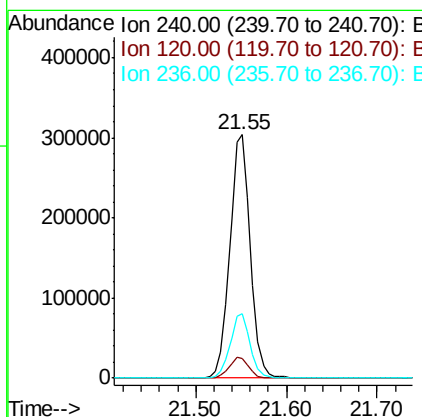
RT: 21.55 min Scan# 3142

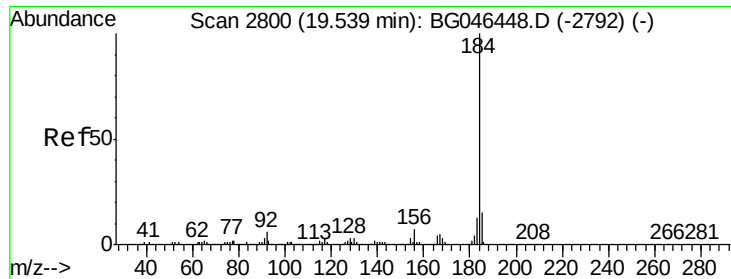
Delta R.T. -0.00 min

Lab File: BG046615.D

Acq: 14 Sep 2020 22:52

Tgt Ion:	240	Resp:	476376
Ion Ratio	Lower	Upper	
240	100		
120	8.2	6.6	10.0
236	26.3	21.4	32.2





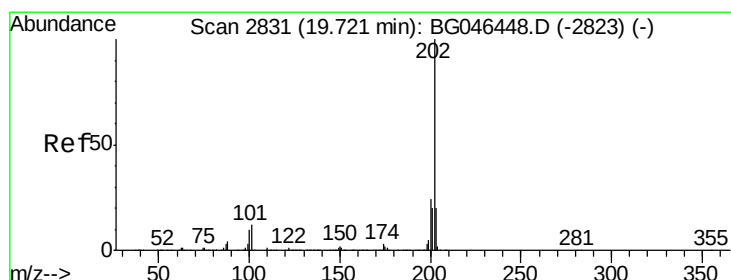
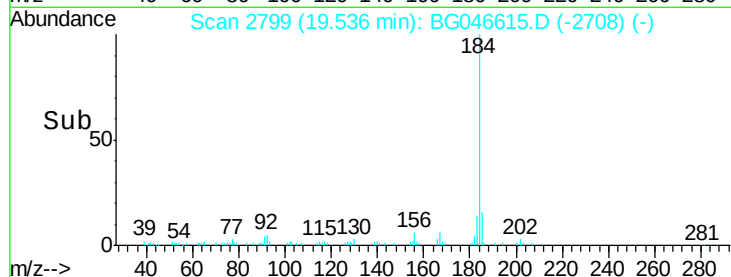
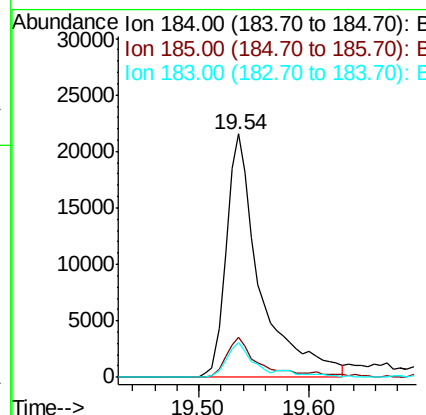
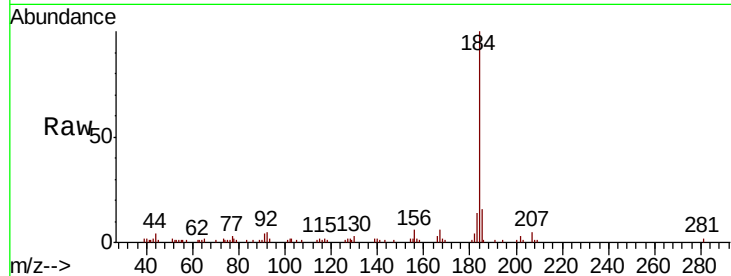
#77
Benzidine
Concen: 4.186 ng
RT: 19.54 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MS

Tot Ion	Ratio	Lower	Upper
184	100		
185	16.3	11.8	17.8
183	14.5	10.7	16.1

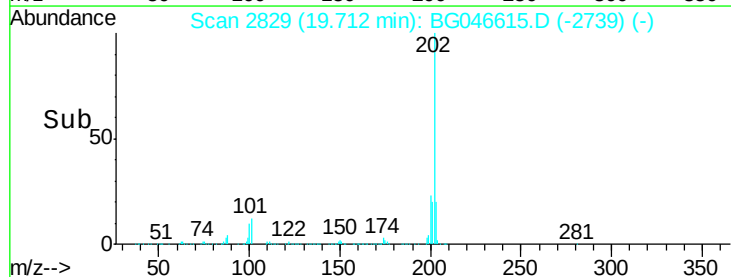
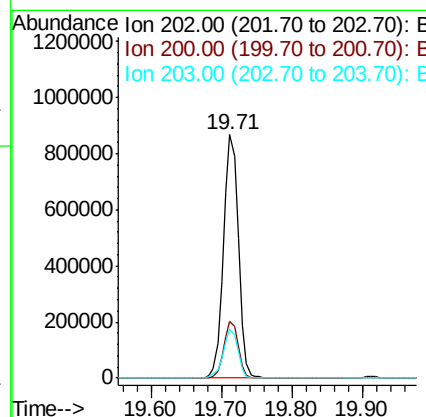
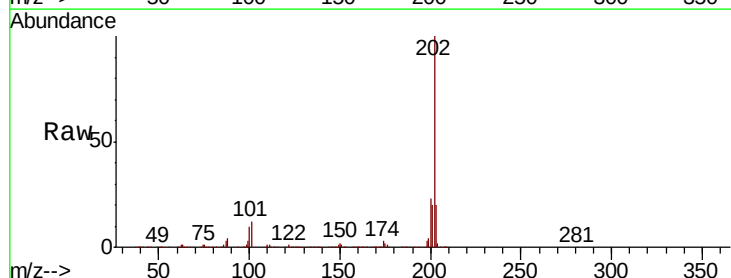
Manual Integrations
APPROVED

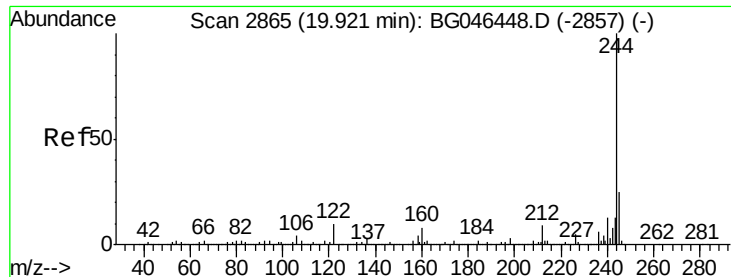
mohammad
9/15/2020 11:18:27 AM



#78
Pyrene
Concen: 42.147 ng
RT: 19.71 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.4	18.9	28.3
203	20.0	16.1	24.1





#79

Terphenyl-d14

Concen: 71.190 ng

RT: 19.91 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BG046615.D

Acq: 14 Sep 2020 22:52

Instrument :

BNA_G

ClientSampleId :

BSY-WC-S-SB-0102MS

Tot Ion:244 Resp: 1593522

Ion Ratio Lower Upper

244 100

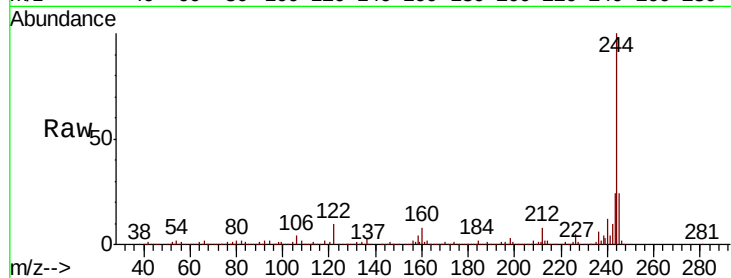
212 8.4 6.9 10.3

122 9.9 8.2 12.4

Manual Integrations
APPROVED

mohammad

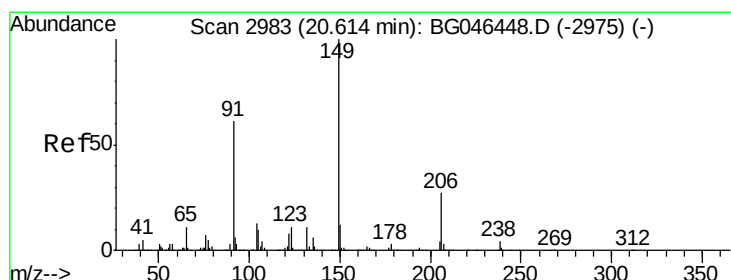
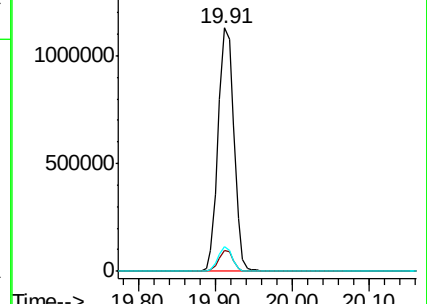
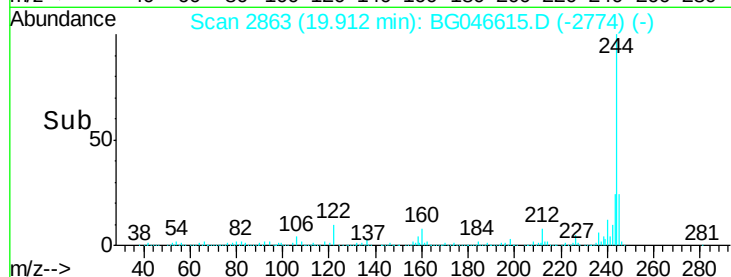
9/15/2020 11:18:27 AM



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.125 ng

RT: 20.60 min Scan# 2981

Delta R.T. -0.00 min

Lab File: BG046615.D

Acq: 14 Sep 2020 22:52

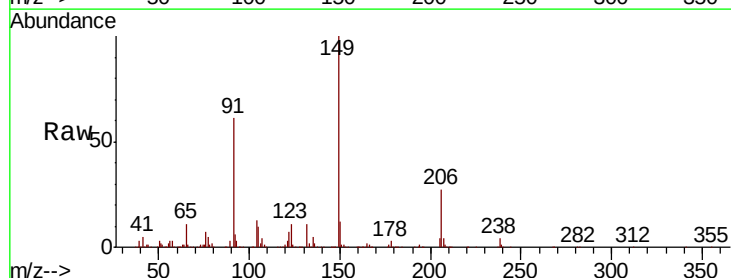
Tgt Ion:149 Resp: 486607

Ion Ratio Lower Upper

149 100

91 61.0 49.1 73.7

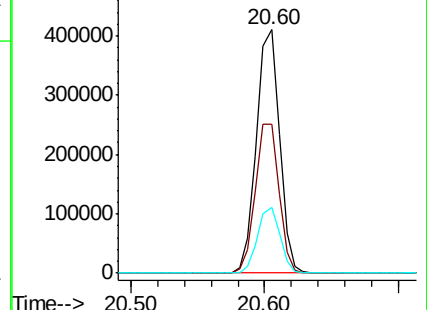
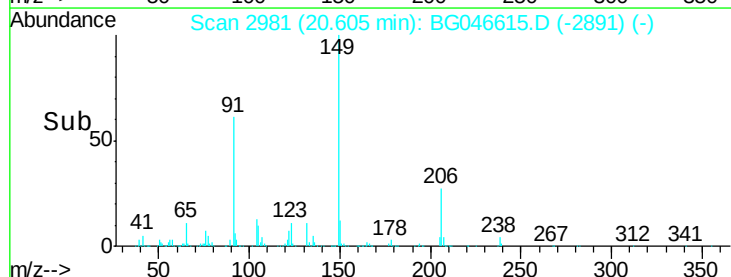
206 27.2 21.9 32.9

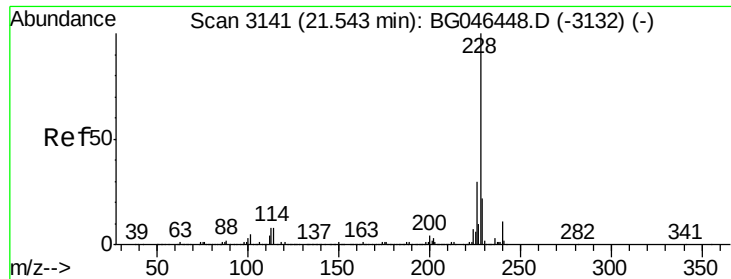


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





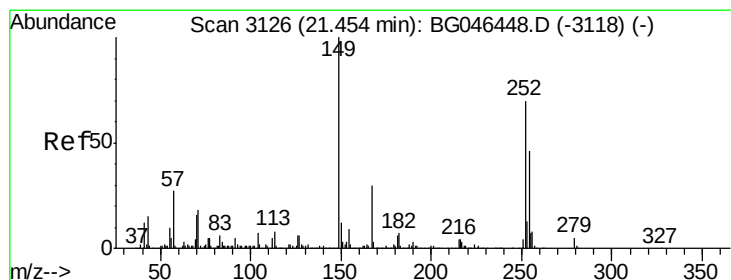
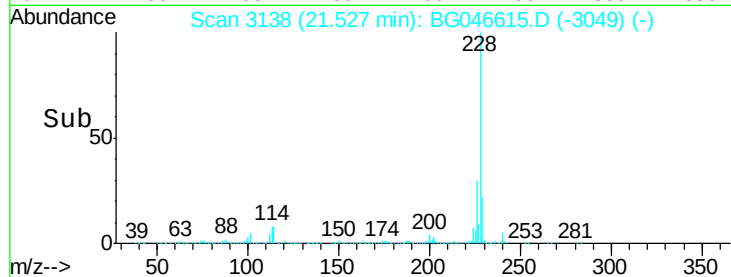
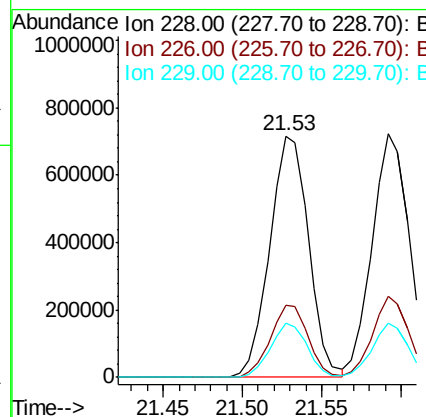
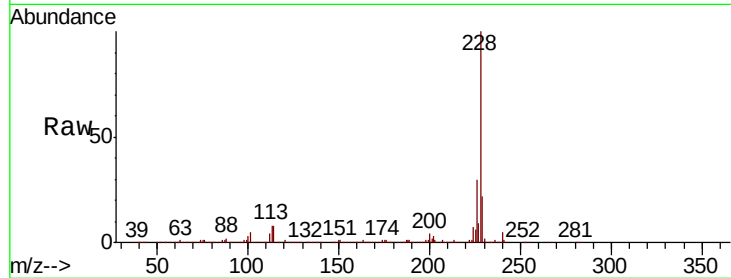
#81
Benzo(a)anthracene
Concen: 41.207 ng
RT: 21.53 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.2	36.4
229	22.3	17.4	26.2

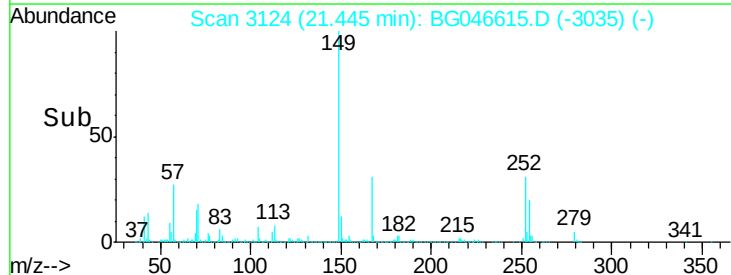
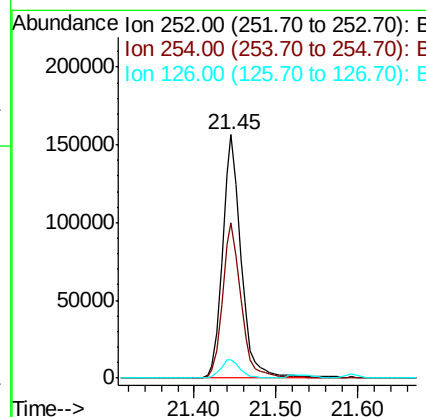
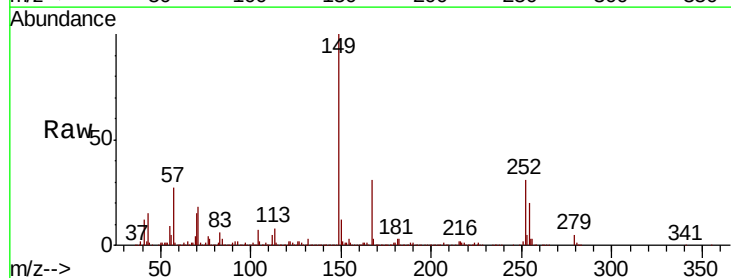
Manual Integrations
APPROVED

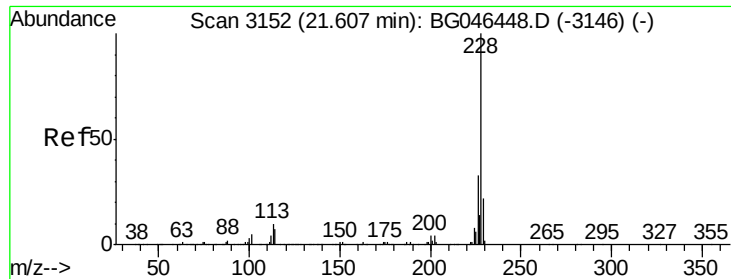
mohammad
9/15/2020 11:18:27 AM



#82
3,3'-Dichlorobenzidine
Concen: 22.534 ng
RT: 21.45 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.9	77.9
126	7.4	7.4	11.0





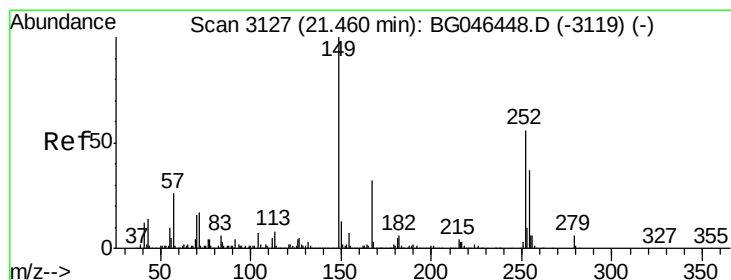
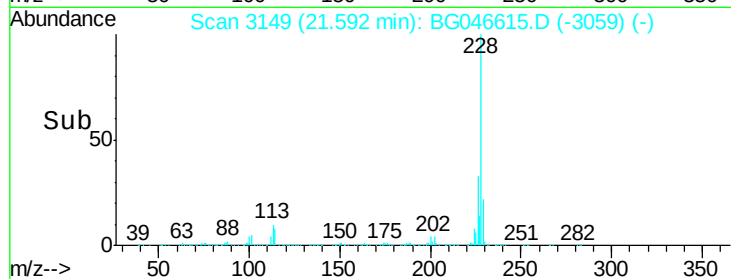
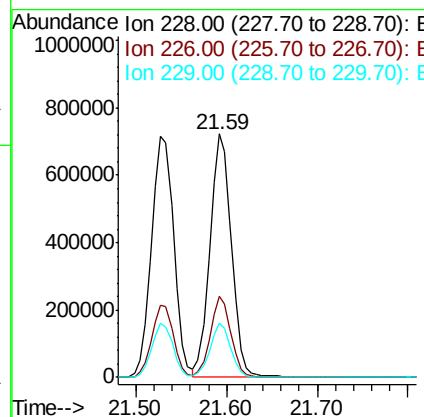
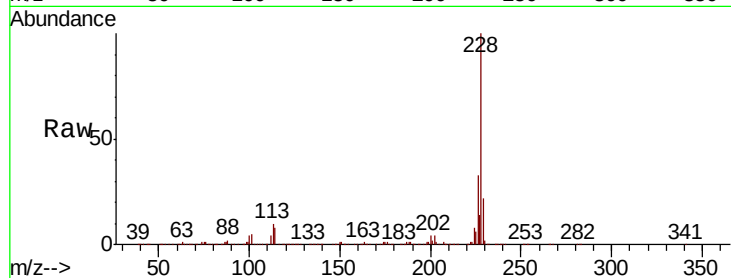
#83
 Chrysene
 Concen: 41.503 ng
 RT: 21.59 min Scan# 3149
 Delta R.T. -0.00 min
 Lab File: BG046615.D
 Acq: 14 Sep 2020 22:52

Instrument :
 BNA_G
 ClientSampleId :
 BSY-WC-S-SB-0102MS

Tot Ion	Ion	Ratio	Lower	Upper
228	100			
226	33.3	26.2	39.4	
229	22.5	17.9	26.9	

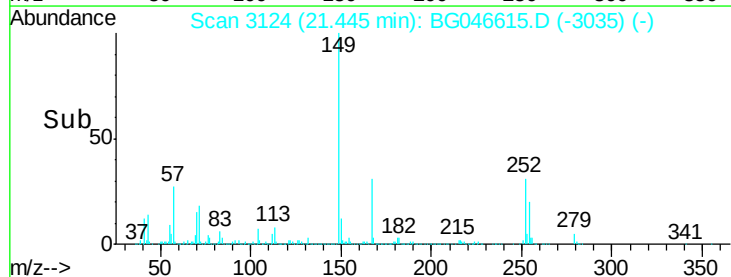
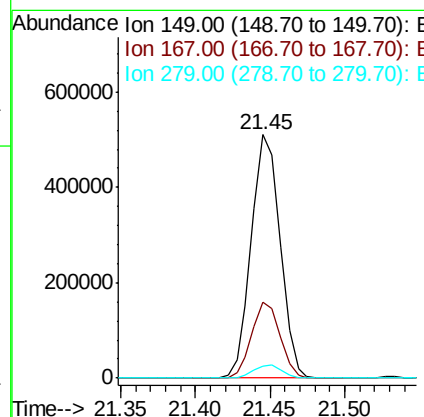
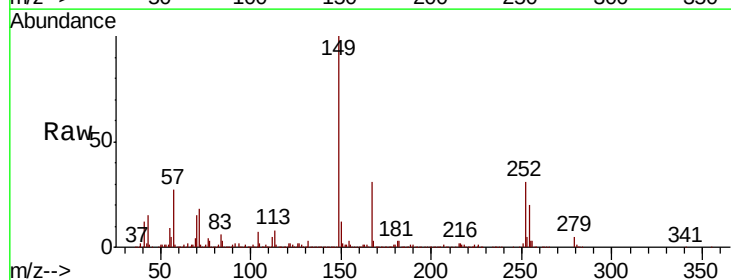
Manual Integrations
 APPROVED

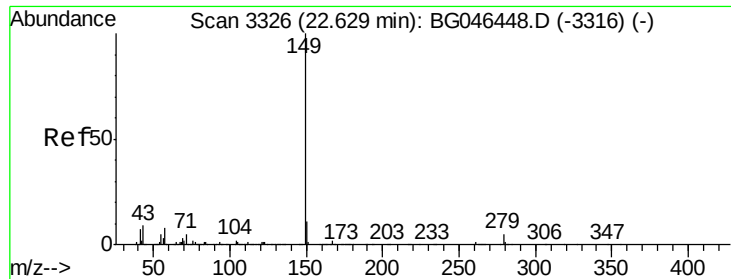
mohammad
 9/15/2020 11:18:27 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.205 ng
 RT: 21.45 min Scan# 3124
 Delta R.T. -0.01 min
 Lab File: BG046615.D
 Acq: 14 Sep 2020 22:52

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
167	31.2	25.4	38.2	
279	5.1	4.5	6.7	





#85

Di-n-octyl phthalate

Concen: 43.207 ng

RT: 22.61 min Scan# 3323

Delta R.T. -0.01 min

Lab File: BG046615.D

Acq: 14 Sep 2020 22:52

Instrument :

BNA_G

ClientSampleId :

BSY-WC-S-SB-0102MS

Tot Ion:149 Resp: 1194634

Ion Ratio Lower Upper

149 100

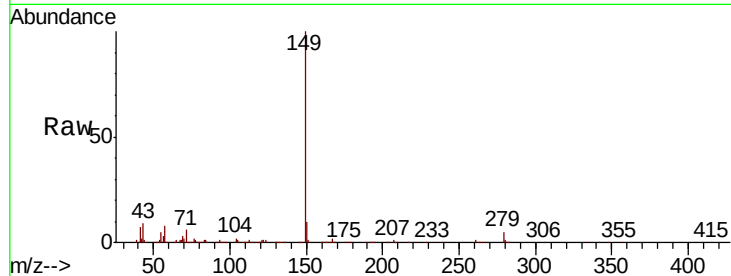
167 1.8 1.5 2.3

43 8.5 7.0 10.4

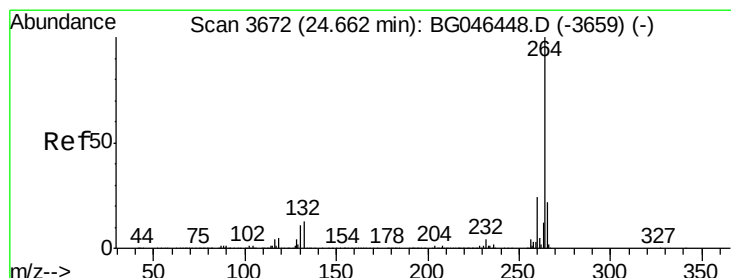
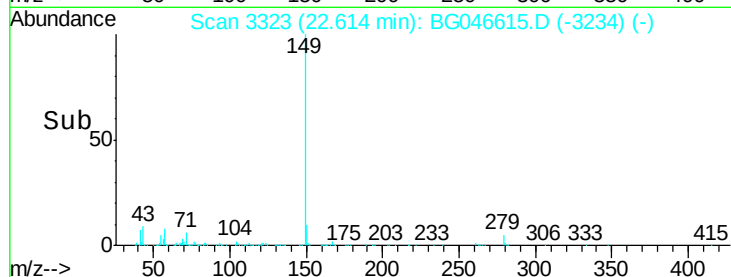
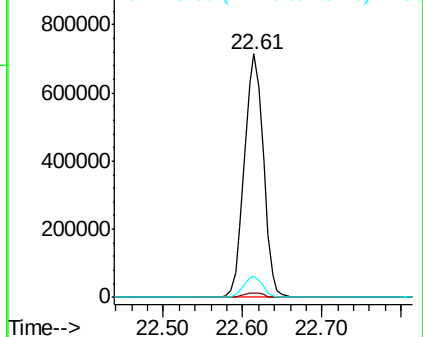
Manual Integrations
APPROVED

mohammad

9/15/2020 11:18:27 AM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.65 min Scan# 3669

Delta R.T. -0.01 min

Lab File: BG046615.D

Acq: 14 Sep 2020 22:52

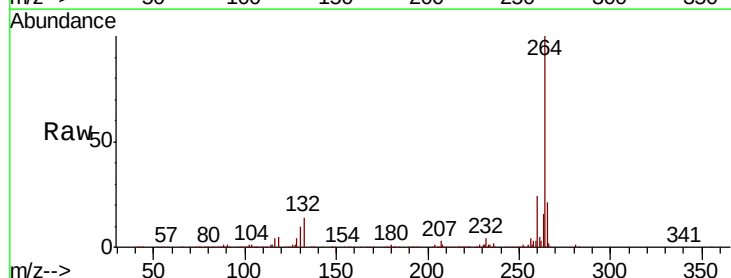
Tgt Ion:264 Resp: 486810

Ion Ratio Lower Upper

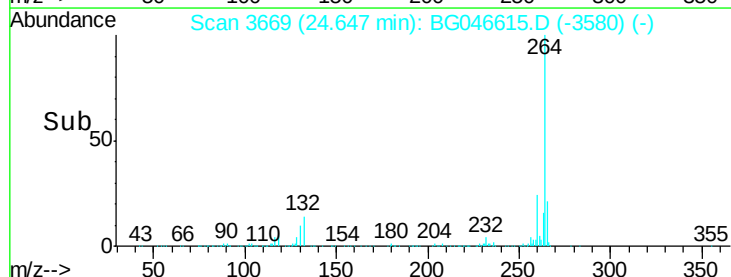
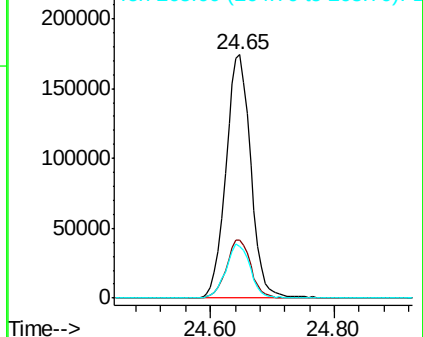
264 100

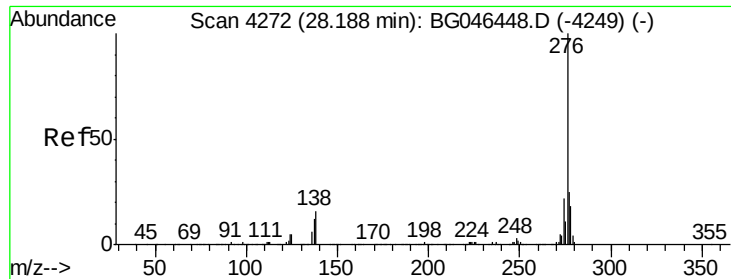
260 23.7 19.2 28.8

265 21.3 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





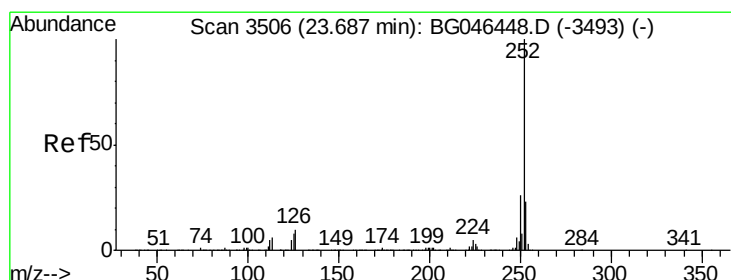
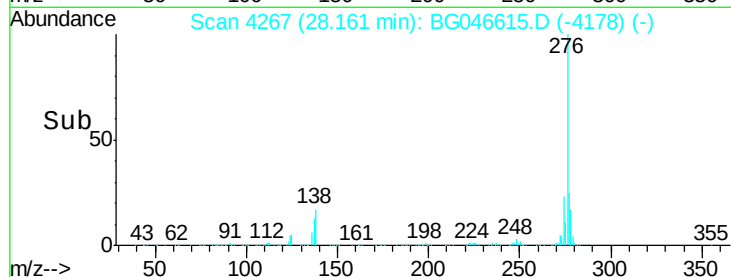
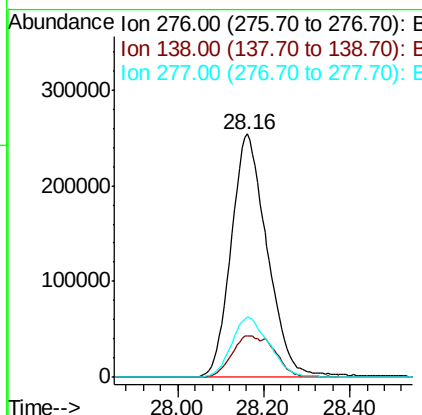
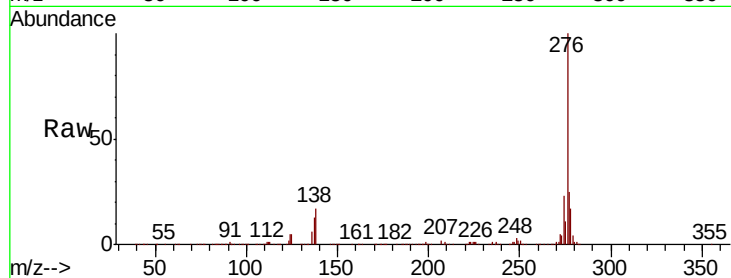
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.427 ng
 RT: 28.16 min Scan# 4267
 Delta R.T. -0.01 min
 Lab File: BG046615.D
 Acq: 14 Sep 2020 22:52

Instrument :
 BNA_G
 ClientSampleId :
 BSY-WC-S-SB-0102MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.7	16.5	24.7#
277	26.0	20.7	31.1

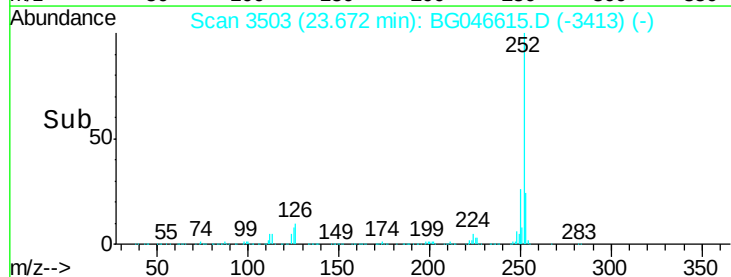
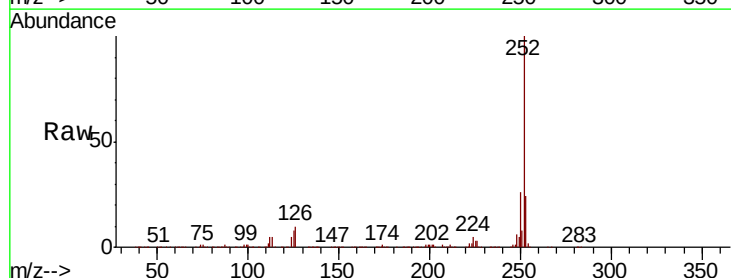
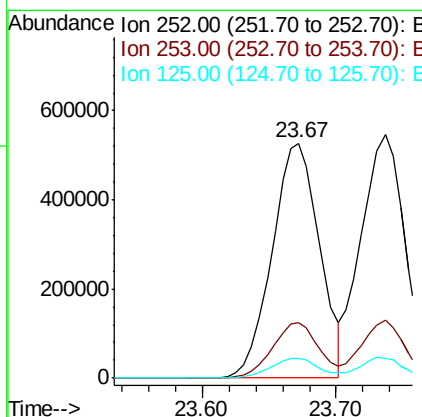
Manual Integrations
 APPROVED

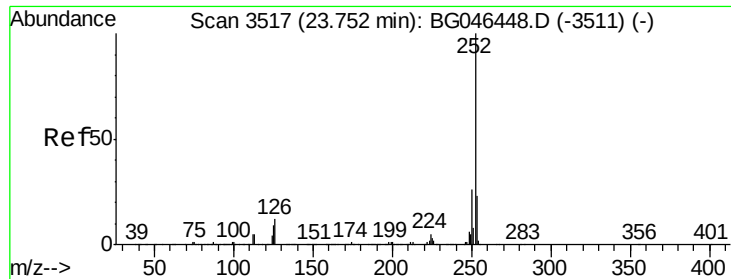
mohammad
 9/15/2020 11:18:27 AM



#88
 Benzo(b)fluoranthene
 Concen: 42.708 ng
 RT: 23.67 min Scan# 3503
 Delta R.T. -0.00 min
 Lab File: BG046615.D
 Acq: 14 Sep 2020 22:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.2	27.4
125	8.5	6.2	9.2





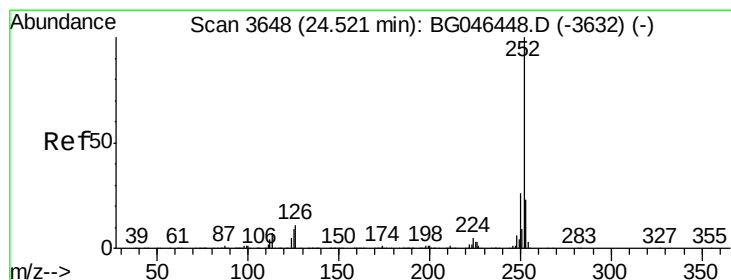
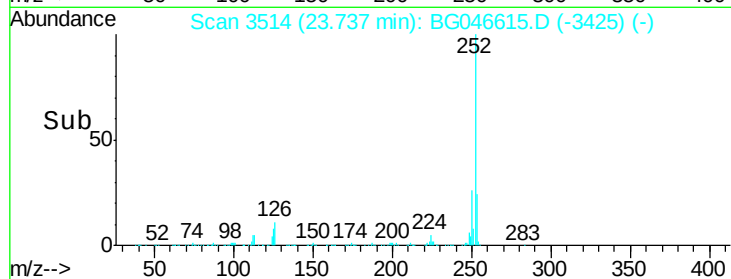
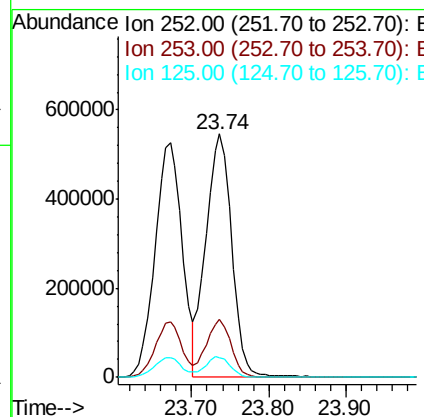
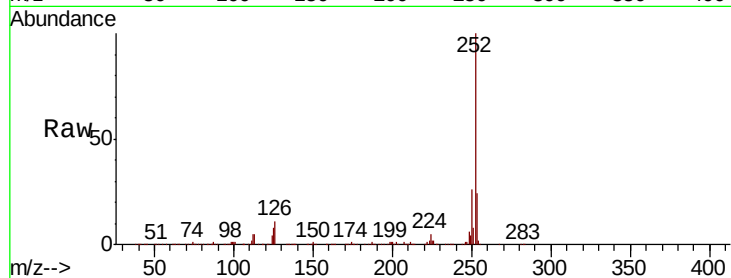
#89
Benzo(k)fluoranthene
Concen: 42.898 ng
RT: 23.74 min Scan# 3514
Delta R.T. -0.01 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.5	27.7
125	8.3	6.8	10.2

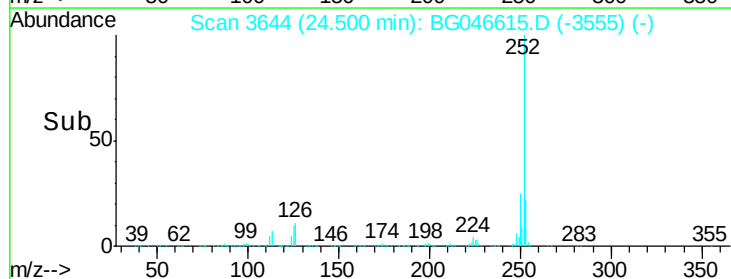
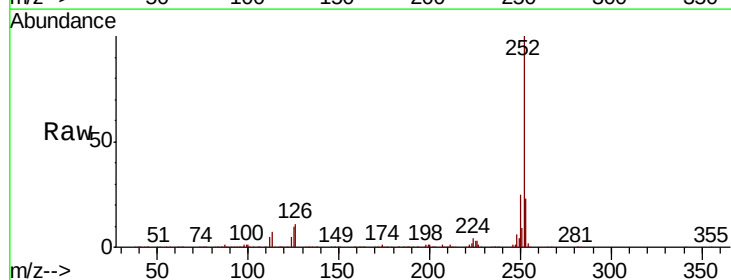
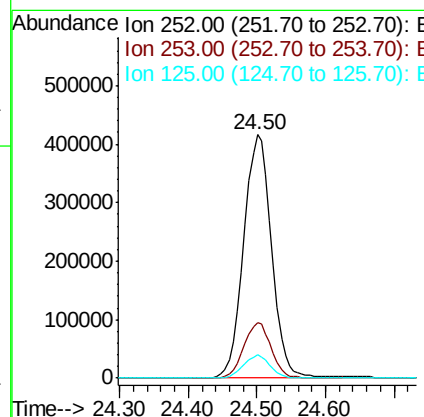
Manual Integrations
APPROVED

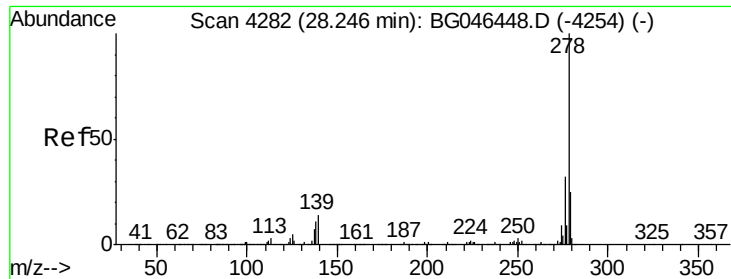
mohammad
9/15/2020 11:18:27 AM



#90
Benzo(a)pyrene
Concen: 41.475 ng
RT: 24.50 min Scan# 3644
Delta R.T. -0.01 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	9.6	7.4	11.0





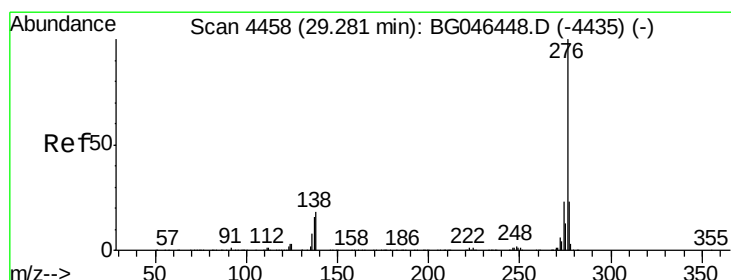
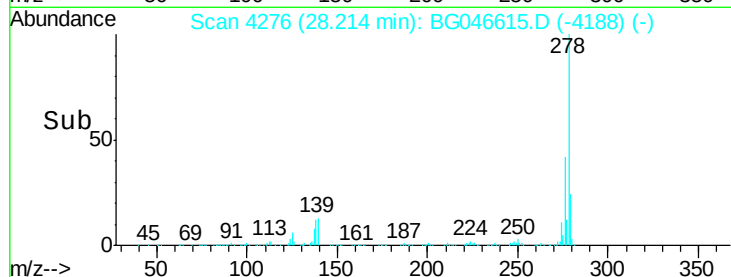
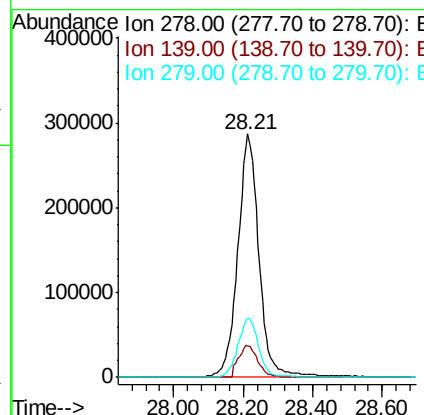
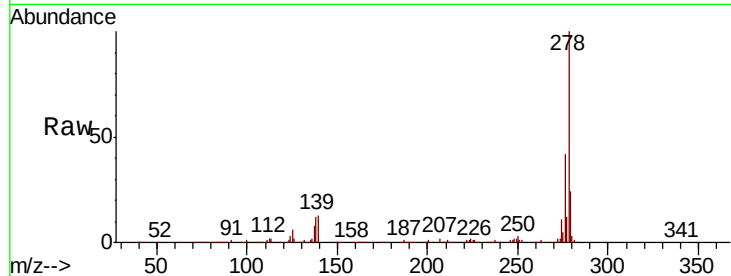
#91
Dibenzo(a,h)anthracene
Concen: 42.999 ng
RT: 28.21 min Scan# 4276
Delta R.T. -0.01 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.7	11.2	16.8
279	24.1	19.8	29.8

Manual Integrations
APPROVED

mohammad
9/15/2020 11:18:27 AM



#92
Benzo(g,h,i)perylene
Concen: 43.615 ng
RT: 29.25 min Scan# 4452
Delta R.T. -0.03 min
Lab File: BG046615.D
Acq: 14 Sep 2020 22:52

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.7	28.1
138	17.3	14.7	22.1

