

Data File : BG041025.D
Acq On : 3 Jun 2019 9:17
Operator : HP/JU
Sample : K3084-01MS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MS

Manual Integrations
APPROVED

mohammad
6/5/2019 8:35:14 AM

Quant Time: Jun 03 15:42:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	62211	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	244832	20.00	ng	0.00
39) Acenaphthene-d10	14.75	164	175957	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	455531	20.00	ng	0.00
76) Chrysene-d12	21.78	240	453150	20.00	ng	0.00
87) Perylene-d12	25.11	264	483411	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	478700	138.75	ng	0.00
7) Phenol-d6	7.27	99	688919	129.30	ng	0.00
23) Nitrobenzene-d5	9.30	82	471086	85.42	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	350516	134.18	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	931388	76.23	ng	0.00
79) Terphenyl-d14	20.09	244	1559976	73.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	52345	33.436	ng	91
3) Pyridine	3.93	79	132282	28.556	ng	94
4) n-Nitrosodimethylamine	3.85	42	91888	42.740	ng	93
6) Aniline	7.44	93	134737	18.945	ng	94
8) 2-Chlorophenol	7.68	128	176116	42.819	ng	96
9) Benzaldehyde	7.25	77	84088	26.456	ng	89
10) Phenol	7.30	94	243639	42.647	ng	97
11) bis(2-Chloroethyl)ether	7.54	93	165545	39.944	ng	96
12) 1,3-Dichlorobenzene	8.01	146	189632	38.602	ng	97
13) 1,4-Dichlorobenzene	8.15	146	192095	38.631	ng	93
14) 1,2-Dichlorobenzene	8.48	146	186706	38.671	ng	96
15) Benzyl Alcohol	8.36	79	204555	41.502	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.64	45	263390	38.893	ng	97
17) 2-Methylphenol	8.55	107	167719	40.547	ng	95
18) Hexachloroethane	9.21	117	73724	38.468	ng	100
19) n-Nitroso-di-n-propylamine	8.92	70	160704	39.193	ng	97
20) 3+4-Methylphenols	8.88	107	232403	40.561	ng	96
22) Acetophenone	8.95	105	303613	44.207	ng	# 99
24) Nitrobenzene	9.34	77	248323	44.183	ng	98
25) Isophorone	9.86	82	451711	43.038	ng	99
26) 2-Nitrophenol	10.05	139	106336	45.894	ng	90
27) 2,4-Dimethylphenol	10.09	122	185310	48.427	ng	94
28) bis(2-Chloroethoxy)methane	10.34	93	238177	42.046	ng	98
29) 2,4-Dichlorophenol	10.58	162	209700	43.154	ng	96
30) 1,2,4-Trichlorobenzene	10.80	180	230253	41.653	ng	94
31) Naphthalene	10.99	128	563410	42.860	ng	98
32) Benzoic acid	10.17	122	16738	12.803	ng	94
33) 4-Chloroaniline	11.10	127	100940	16.550	ng	93
34) Hexachlorobutadiene	11.26	225	166825	39.441	ng	98
35) Caprolactam	11.88	113	59813m	37.274	ng	
36) 4-Chloro-3-methylphenol	12.21	107	237223	42.745	ng	97
37) 2-Methylnaphthalene	12.59	142	421064	41.590	ng	99
38) 1-Methylnaphthalene	12.81	142	399289	41.852	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	305787	43.117	ng	99

Data File : BG041025.D
Acq On : 3 Jun 2019 9:17
Operator : HP/JU
Sample : K3084-01MS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MS

Manual Integrations
APPROVED

mohammad
6/5/2019 8:35:14 AM

Quant Time: Jun 03 15:42:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	303691	79.696	ng	95
43) 2,4,6-Trichlorophenol	13.18	196	200644	43.733	ng	97
44) 2,4,5-Trichlorophenol	13.26	196	209558	43.310	ng	97
46) 1,1'-Biphenyl	13.59	154	567418	43.565	ng	99
47) 2-Chloronaphthalene	13.64	162	468503	41.900	ng	97
48) 2-Nitroaniline	13.84	65	176062	43.891	ng	98
49) Acenaphthylene	14.48	152	728118	43.266	ng	99
50) Dimethylphthalate	14.20	163	793513	53.274	ng	100
51) 2,6-Dinitrotoluene	14.33	165	143133	44.569	ng	100
52) Acenaphthene	14.82	154	428300	42.012	ng	97
53) 3-Nitroaniline	14.66	138	87185	27.149	ng	95
54) 2,4-Dinitrophenol	14.86	184	98870	64.769	ng	97
55) Dibenzofuran	15.15	168	732208	42.684	ng	98
56) 4-Nitrophenol	14.96	139	215868	98.002	ng	92
57) 2,4-Dinitrotoluene	15.12	165	201244	44.362	ng	96
58) Fluorene	15.80	166	577897	42.301	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.37	232	217931	45.831	ng	99
60) Diethylphthalate	15.55	149	642499	42.268	ng	99
61) 4-Chlorophenyl-phenylether	15.78	204	371668	41.856	ng	94
62) 4-Nitroaniline	15.83	138	138815	40.831	ng	97
63) Azobenzene	16.07	77	583523	42.236	ng	99
65) 4,6-Dinitro-2-methylphenol	15.87	198	104062	43.592	ng	95
66) n-Nitrosodiphenylamine	16.00	169	540733	42.227	ng	98
67) 4-Bromophenyl-phenylether	16.68	248	242791	39.494	ng	97
68) Hexachlorobenzene	16.79	284	254849	38.931	ng	98
69) Atrazine	16.94	200	237468	48.060	ng	98
70) Pentachlorophenol	17.14	266	289588	82.442	ng	97
71) Phenanthrene	17.54	178	987726	41.627	ng	98
72) Anthracene	17.63	178	1014078	43.333	ng	100
73) Carbazole	17.90	167	897143	44.679	ng	100
74) Di-n-butylphthalate	18.44	149	1033544	41.413	ng	98
75) Fluoranthene	19.54	202	1257943	42.922	ng	98
77) Benzidine	19.72	184	277721	25.691	ng	98
78) Pyrene	19.90	202	1259054	42.741	ng	99
80) Butylbenzylphthalate	20.77	149	492057	42.923	ng	99
81) Benzo(a)anthracene	21.76	228	1222782	40.537	ng	99
82) 3,3'-Dichlorobenzidine	21.67	252	258730	24.386	ng	97
83) Chrysene	21.83	228	1191975	41.293	ng	97
84) Bis(2-ethylhexyl)phthalate	21.63	149	665693	41.251	ng	99
85) Di-n-octyl phthalate	22.87	149	1127606	41.955	ng	99
86) Indeno(1,2,3-cd)pyrene	28.95	276	1448653	40.968	ng	99
88) Benzo(b)fluoranthene	24.05	252	1261183	43.014	ng	99
89) Benzo(k)fluoranthene	24.12	252	1216254	41.919	ng	98
90) Benzo(a)pyrene	24.96	252	1229043	43.935	ng	98
91) Dibenzo(a,h)anthracene	29.03	278	1187397	42.480	ng	99
92) Benzo(g,h,i)perylene	30.16	276	1173846	43.226	ng	97

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

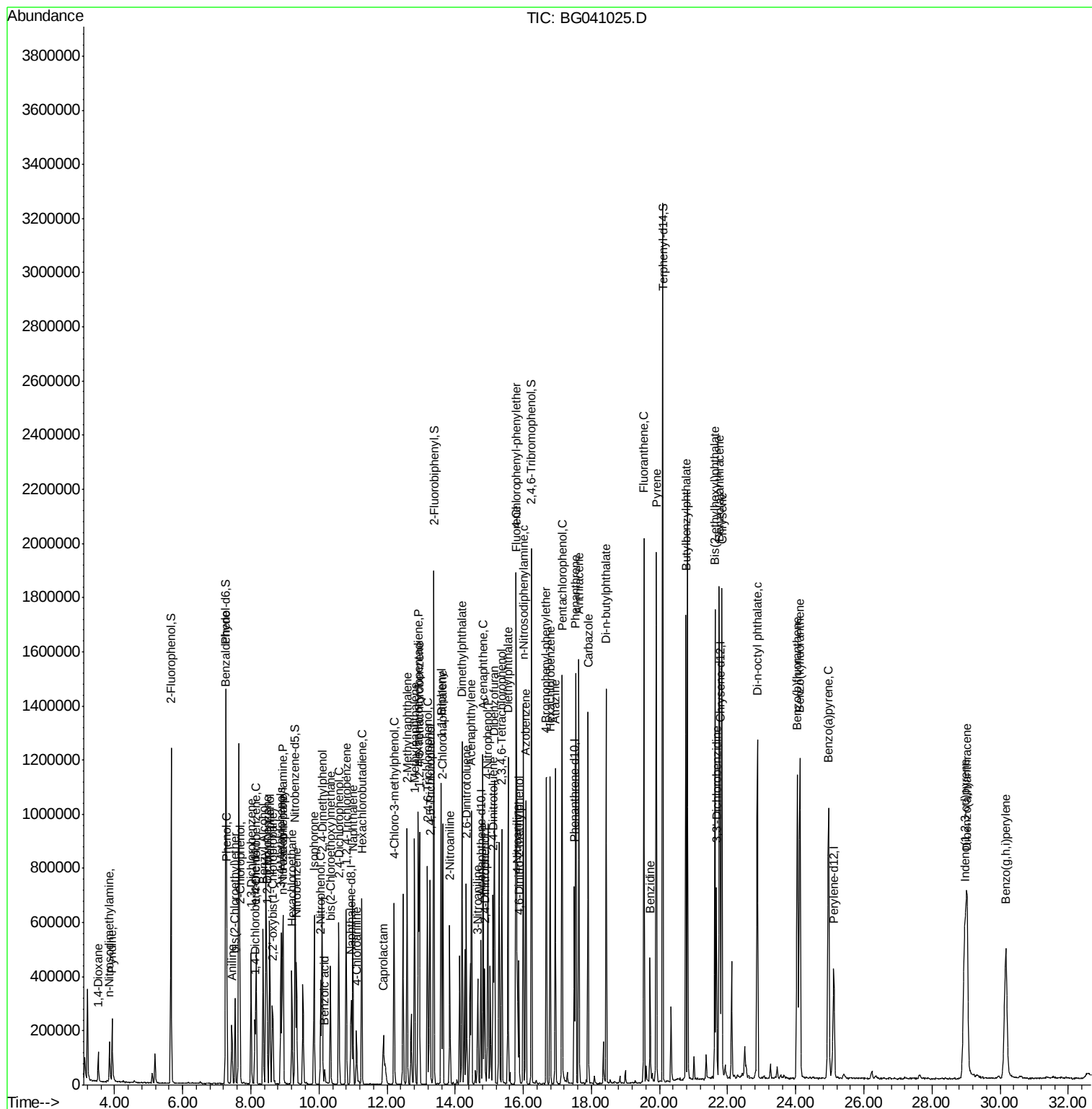
Data File : BG041025.D
Acq On : 3 Jun 2019 9:17
Operator : HP/JU
Sample : K3084-01MS
Misc :
ALS Vial : 3 Sample Multiplier: 1

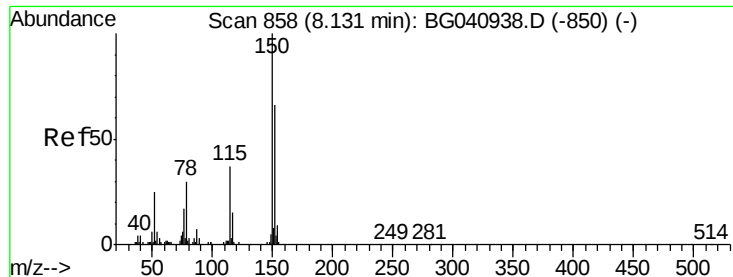
Instrument :
BNA_G
ClientSampleID :
TEST-PIT-6MS

Manual Integrations
APPROVED

mohammad
6/5/2019 8:35:14 AM

Quant Time: Jun 03 15:42:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.12 min Scan# 857

Delta R.T. -0.01 min

Lab File: BG041025.D

Acq: 3 Jun 2019 9:17

Instrument :

BNA_G

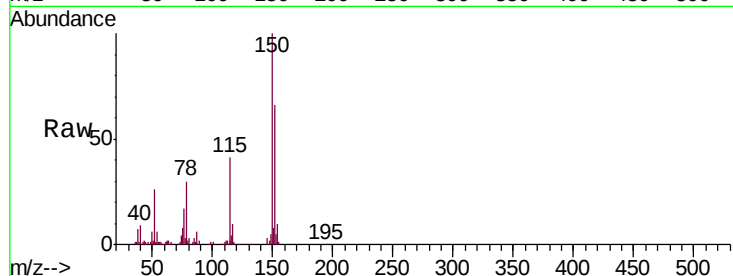
ClientSampleId :

TEST-PIT-6MS

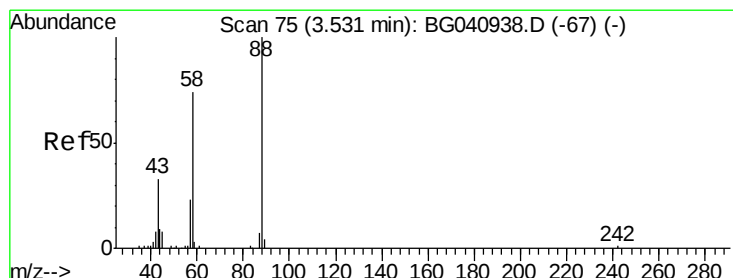
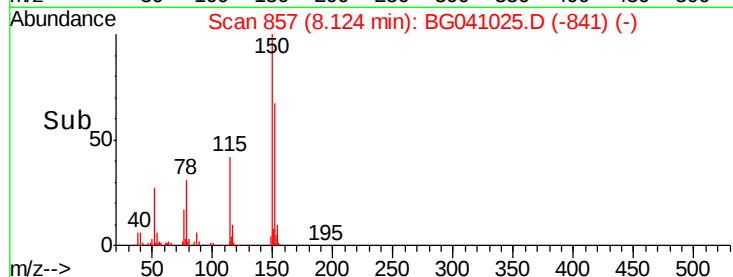
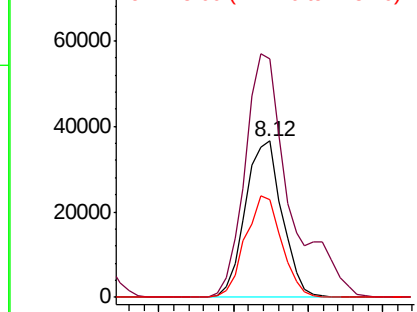
Tgt Ion:	152	Resp:	62211
Ion Ratio	Lower	Upper	
152	100		
150	152.6	120.6	180.8
115	62.8	45.1	67.7

Manual Integrations
APPROVED

mohammad
6/5/2019 8:35:14 AM



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 33.436 ng

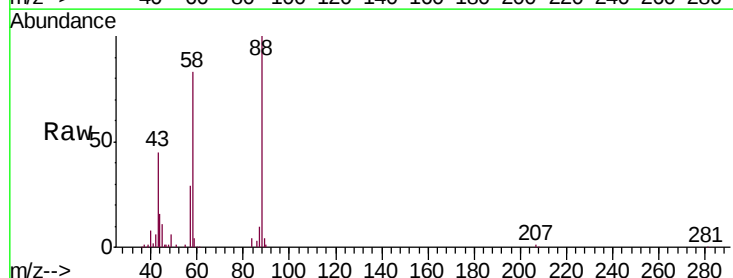
RT: 3.52 min Scan# 73

Delta R.T. -0.01 min

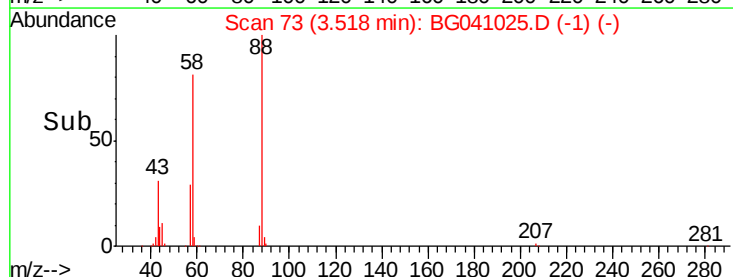
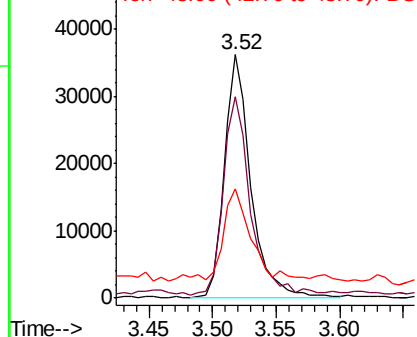
Lab File: BG041025.D

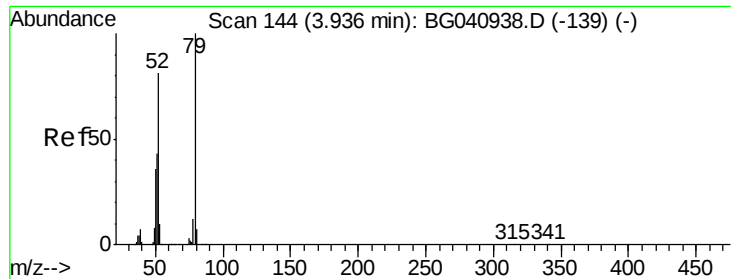
Acq: 3 Jun 2019 9:17

Tgt Ion:	88	Resp:	52345
Ion Ratio	Lower	Upper	
88	100		
58	83.6	59.0	88.6
43	36.8	27.2	40.8



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





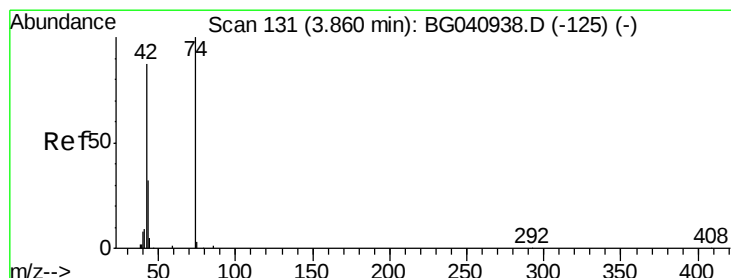
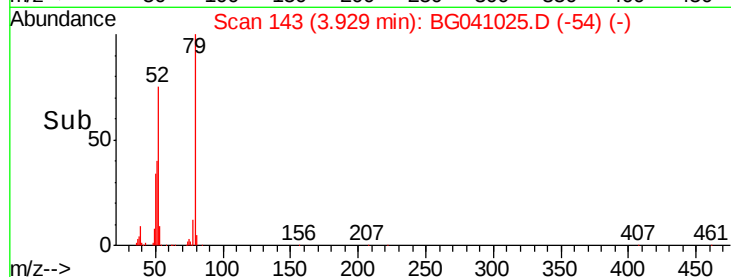
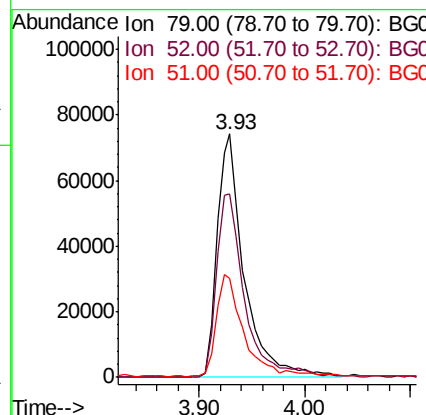
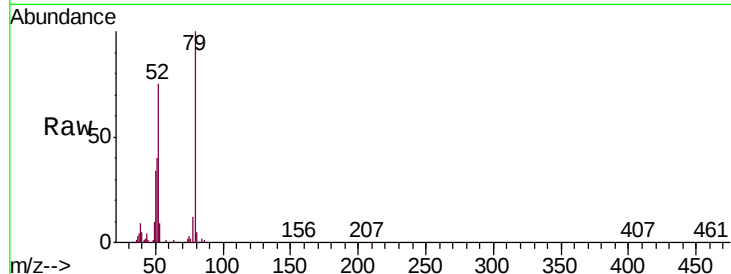
#3
 Pyridine
 Concen: 28.556 ng
 RT: 3.93 min Scan# 143
 Delta R.T. -0.01 min
 Lab File: BG041025.D
 Acq: 3 Jun 2019 9:17

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-6MS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	75.3	64.8	97.2
51	40.5	35.3	52.9

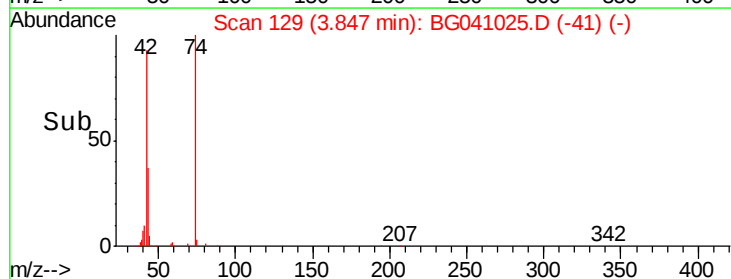
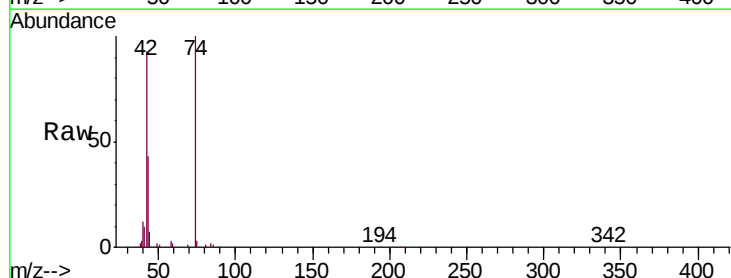
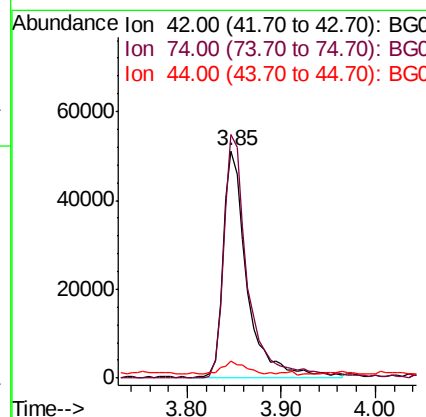
Manual Integrations
 APPROVED

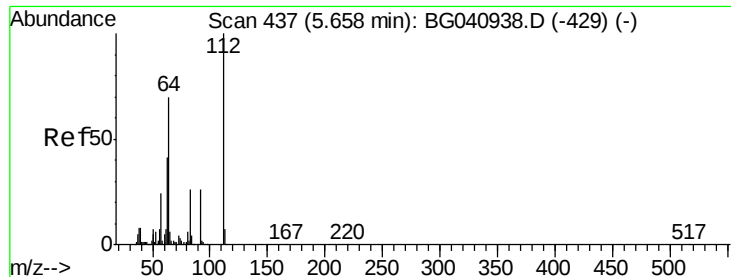
mohammad
 6/5/2019 8:35:14 AM



#4
 n-Nitrosodimethylamine
 Concen: 42.740 ng
 RT: 3.85 min Scan# 129
 Delta R.T. -0.01 min
 Lab File: BG041025.D
 Acq: 3 Jun 2019 9:17

Tgt Ion	Ratio	Lower	Upper
42	100		
74	107.1	91.8	137.6
44	7.7	6.0	9.0





#5

2-Fluorophenol

Concen: 138.753 ng

RT: 5.66 min Scan# 437

Delta R.T. -0.00 min

Lab File: BG041025.D

Acq: 3 Jun 2019 9:17

Instrument :

BNA_G

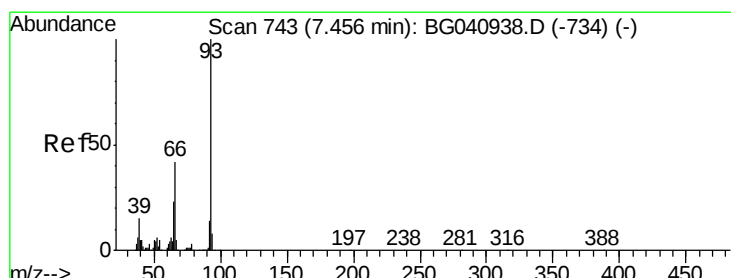
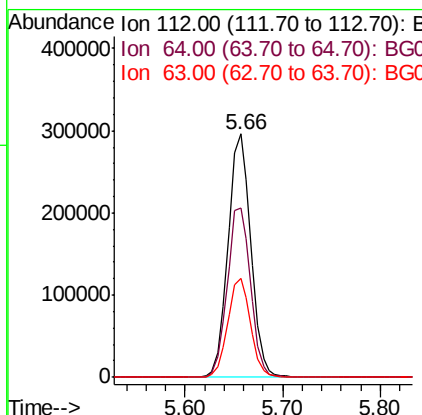
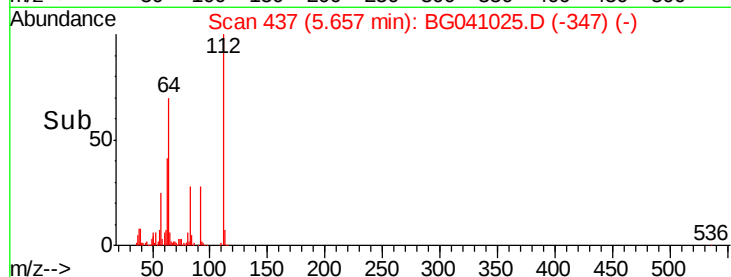
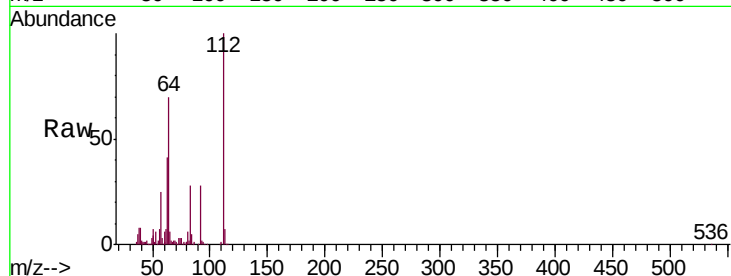
ClientSampleId :

TEST-PIT-6MS

Tgt Ion:	112	Resp:	478700
Ion Ratio	Lower	Upper	
112	100		
64	69.6	56.2	84.2
63	40.7	32.8	49.2

Manual Integrations
APPROVED

mohammad
6/5/2019 8:35:14 AM



#6

Aniline

Concen: 18.945 ng

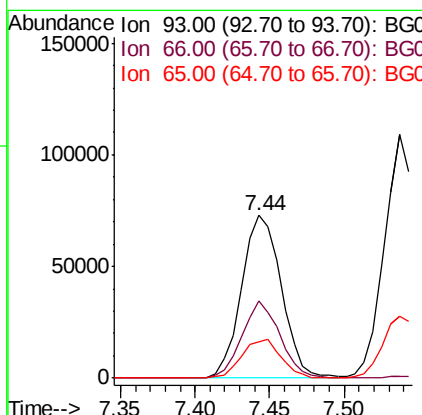
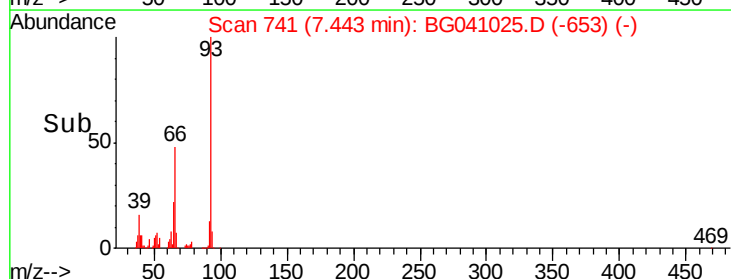
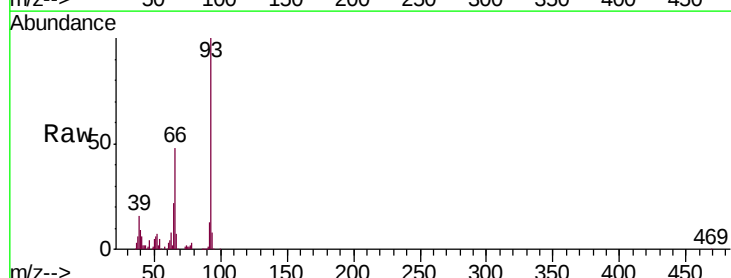
RT: 7.44 min Scan# 741

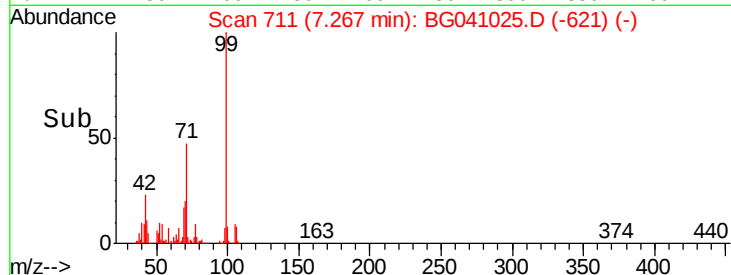
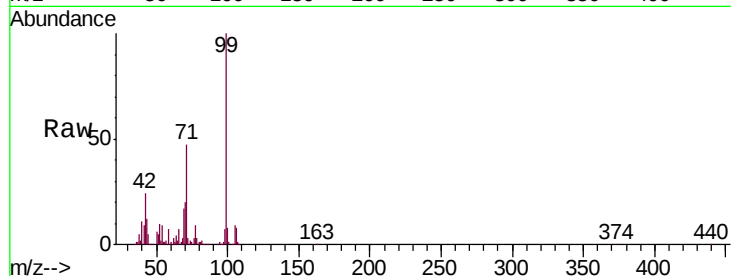
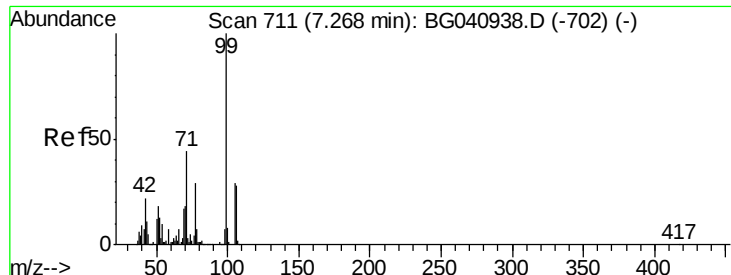
Delta R.T. -0.01 min

Lab File: BG041025.D

Acq: 3 Jun 2019 9:17

Tgt Ion:	93	Resp:	134737
Ion Ratio	Lower	Upper	
93	100		
66	47.7	33.8	50.8
65	22.0	18.3	27.5





#7

Phenol-d6

Concen: 129.297 ng

RT: 7.27 min Scan# 711

Delta R.T. -0.00 min

Lab File: BG041025.D

Acq: 3 Jun 2019 9:17

Tgt Ion:	99	Resp:	688919
Ion Ratio	Lower	Upper	
99	100		
42	23.5	17.9	26.9
71	47.0	35.4	53.0

Instrument :

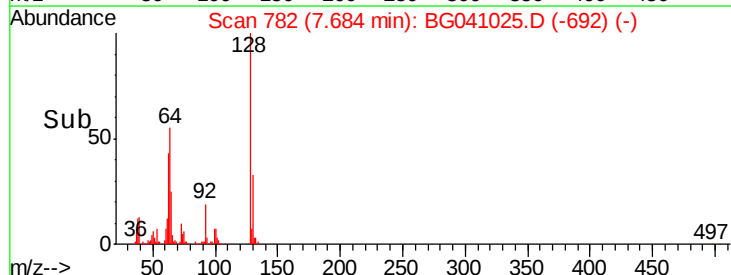
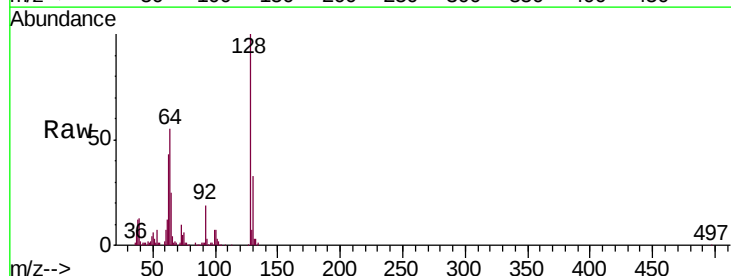
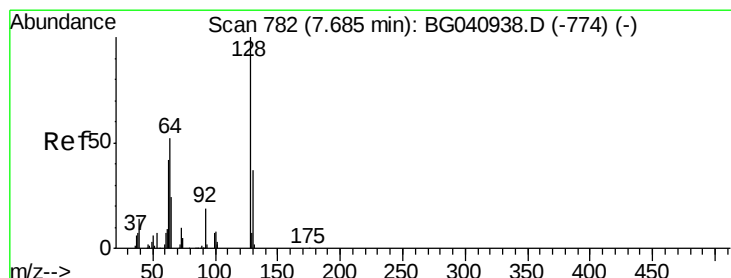
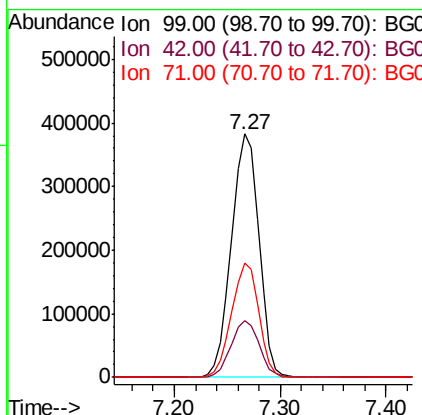
BNA_G

ClientSampleId :

TEST-PIT-6MS

Manual Integrations
APPROVED

mohammad
6/5/2019 8:35:14 AM



#8

2-Chlorophenol

Concen: 42.819 ng

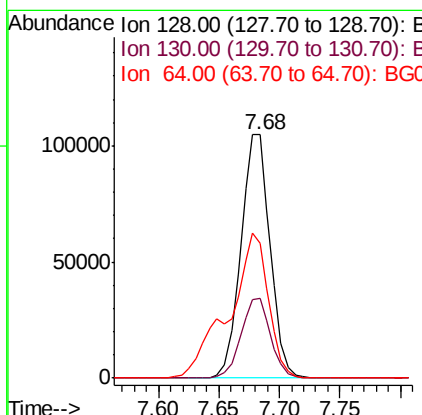
RT: 7.68 min Scan# 782

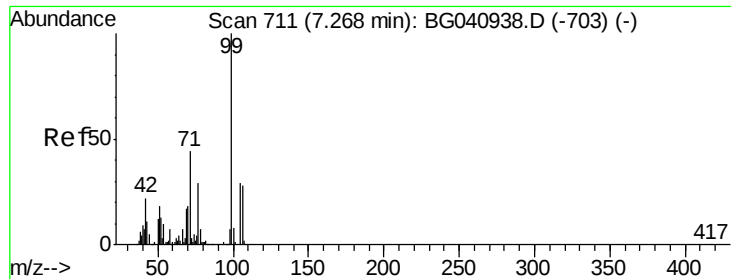
Delta R.T. -0.00 min

Lab File: BG041025.D

Acq: 3 Jun 2019 9:17

Tgt Ion:	128	Resp:	176116
Ion Ratio	Lower	Upper	
128	100		
130	33.0	16.6	56.6
64	55.4	37.8	77.8





#9

Benzaldehyde

Concen: 26.456 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG041025.D

Acq: 3 Jun 2019 9:17

Instrument :

BNA_G

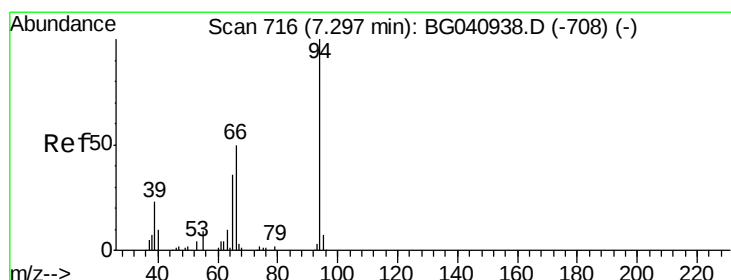
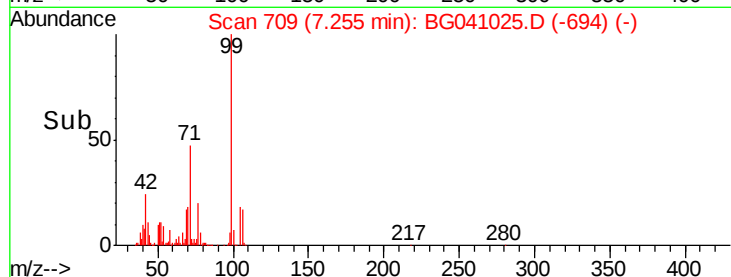
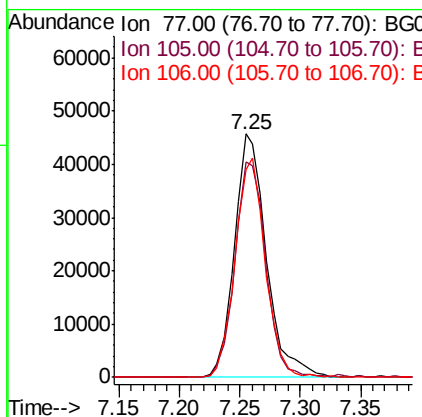
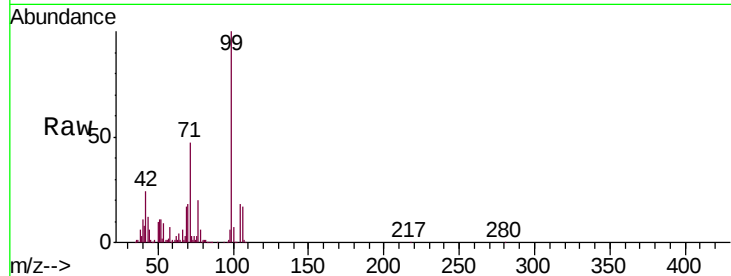
ClientSampleId :

TEST-PIT-6MS

Tgt Ion	Ratio	Lower	Upper
77	100		
105	88.3	78.9	118.9
106	85.2	76.7	116.7

Manual Integrations
APPROVED

mohammad
6/5/2019 8:35:14 AM



#10

Phenol

Concen: 42.647 ng

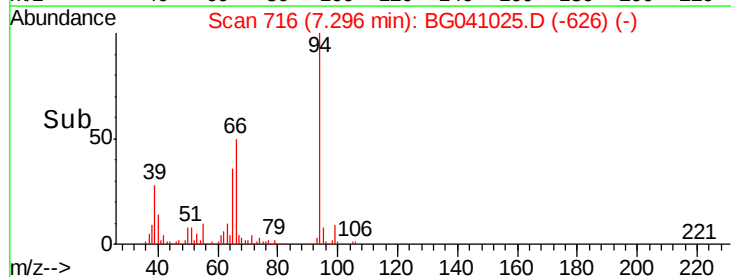
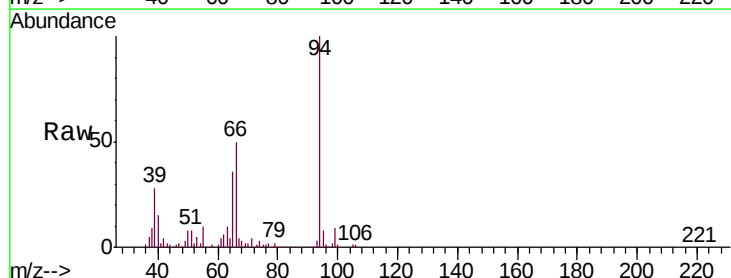
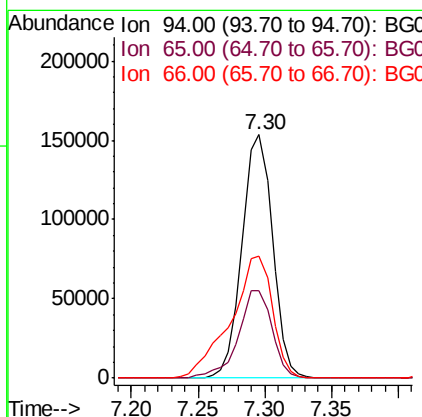
RT: 7.30 min Scan# 716

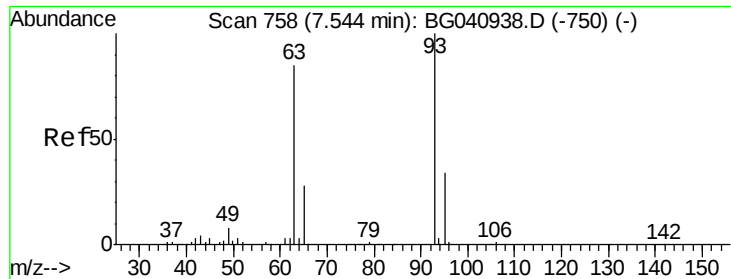
Delta R.T. -0.00 min

Lab File: BG041025.D

Acq: 3 Jun 2019 9:17

Tgt Ion	Ratio	Lower	Upper
94	100		
65	36.0	17.0	57.0
66	49.9	32.4	72.4





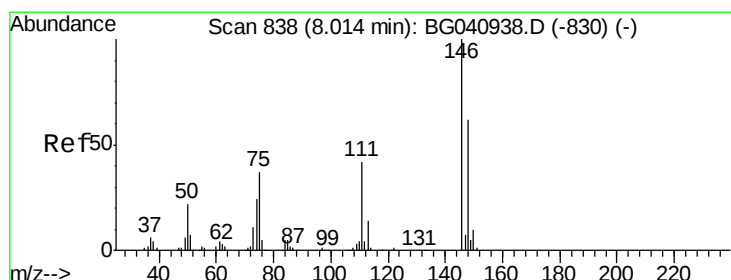
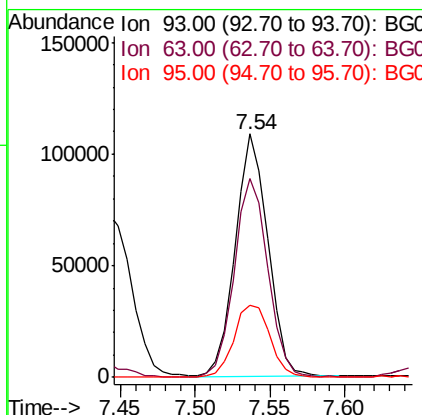
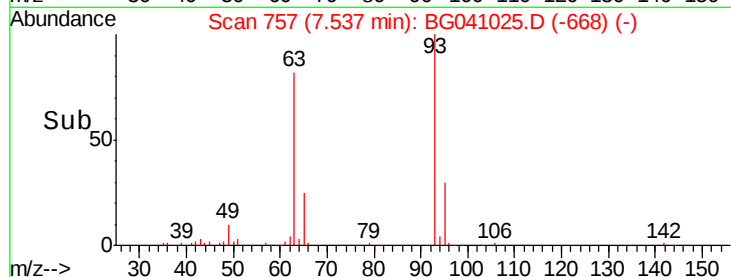
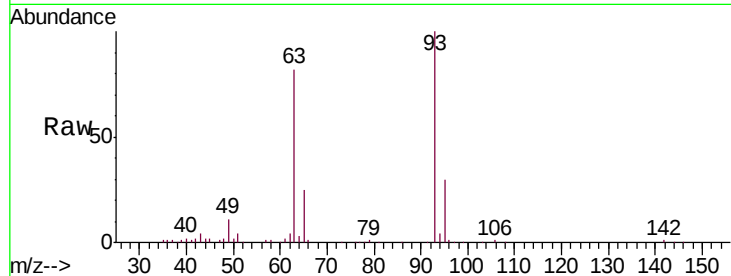
#11
bis(2-Chloroethyl)ether
Concen: 39.944 ng
RT: 7.54 min Scan# 757
Delta R.T. -0.01 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	165545		
63	81.9	64.5	104.5	
95	29.8	13.3	53.3	

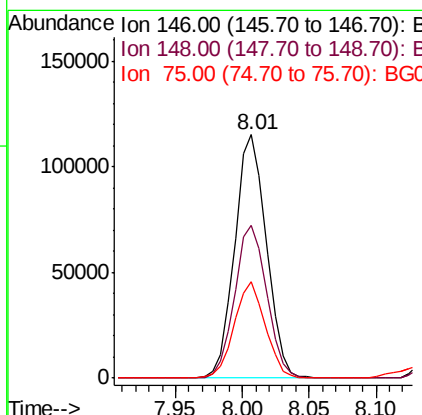
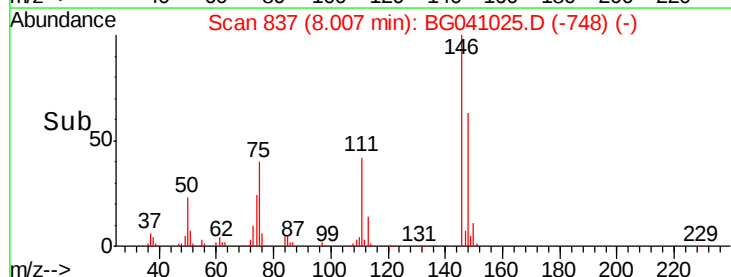
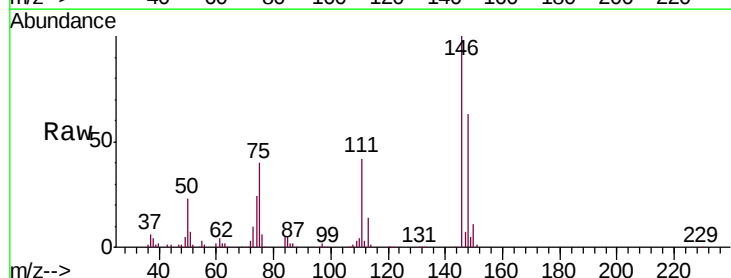
Manual Integrations
APPROVED

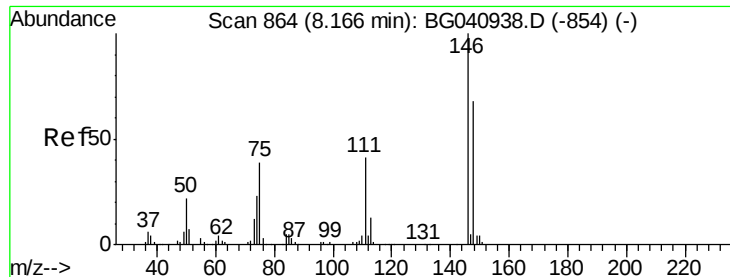
mohammad
6/5/2019 8:35:14 AM



#12
1,3-Dichlorobenzene
Concen: 38.602 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	189632		
148	62.8	49.2	73.8	
75	39.6	29.4	44.0	





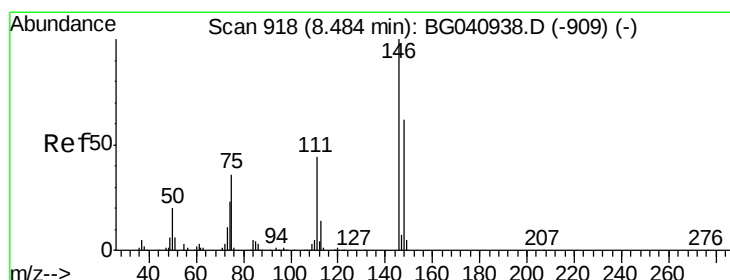
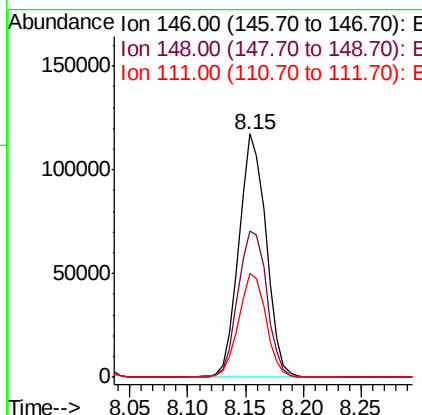
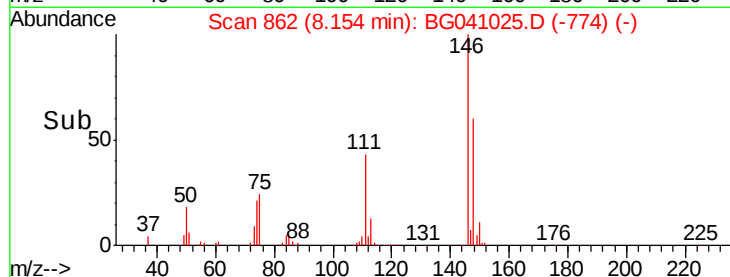
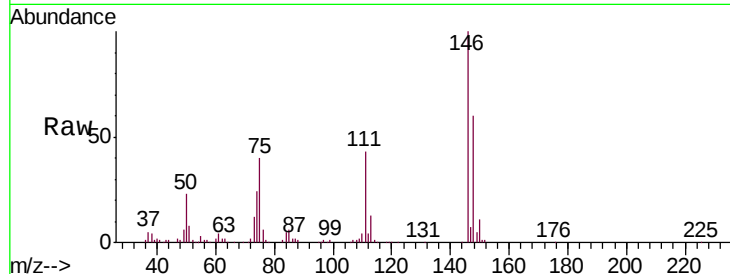
#13
 1,4-Dichlorobenzene
 Concen: 38.631 ng
 RT: 8.15 min Scan# 862
 Delta R.T. -0.01 min
 Lab File: BG041025.D
 Acq: 3 Jun 2019 9:17

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	192095		
148	60.2	54.2	81.4	
111	42.6	32.9	49.3	

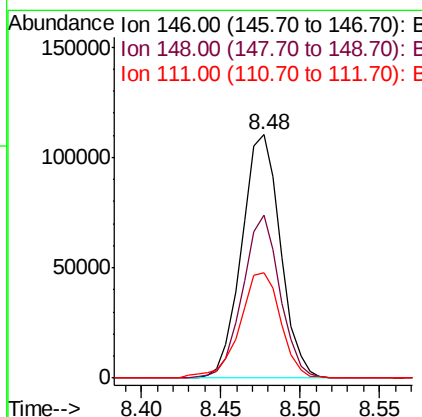
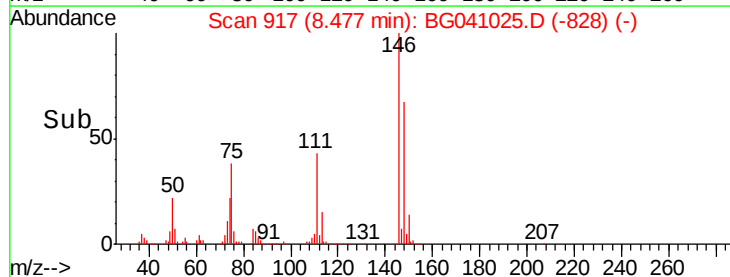
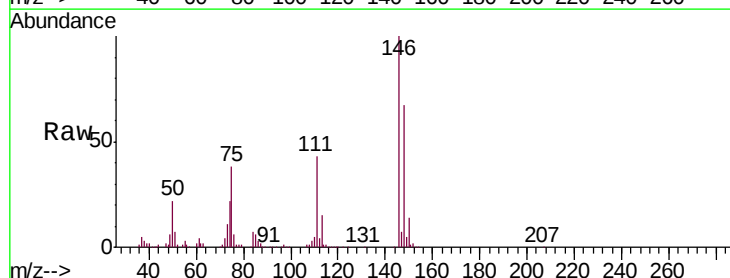
Manual Integrations
 APPROVED

mohammad
 6/5/2019 8:35:14 AM



#14
 1,2-Dichlorobenzene
 Concen: 38.671 ng
 RT: 8.48 min Scan# 917
 Delta R.T. -0.01 min
 Lab File: BG041025.D
 Acq: 3 Jun 2019 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	186706		
148	67.0	49.8	74.6	
111	43.1	35.0	52.4	





#15

Benzyl Alcohol

Concen: 41.502 ng

RT: 8.36 min Scan# 897

Delta R.T. -0.01 min

Lab File: BG041025.D

Acq: 3 Jun 2019 9:17

Instrument :

BNA_G

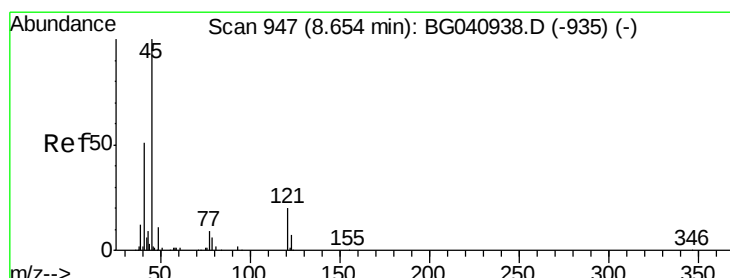
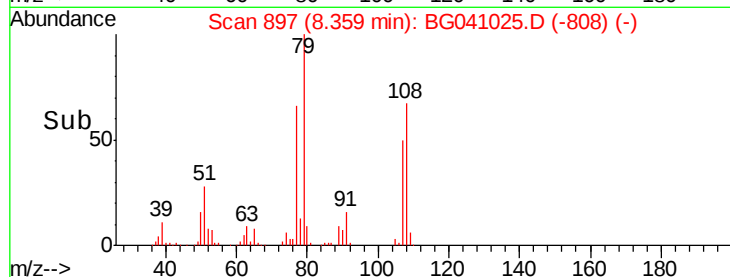
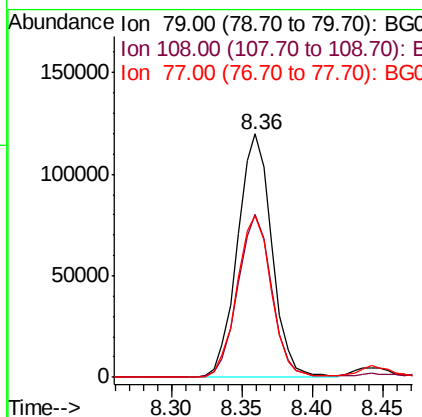
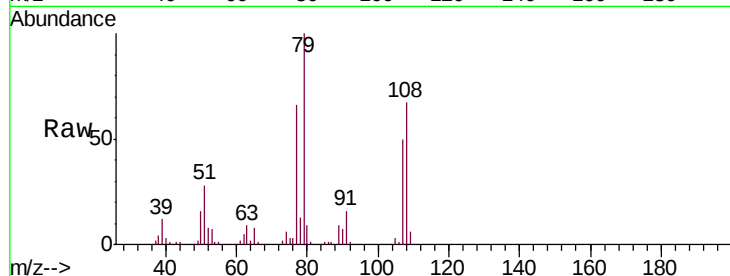
ClientSampleId :

TEST-PIT-6MS

Tgt Ion:	79	Resp:	204555
Ion Ratio	Lower	Upper	
79	100		
108	67.0	48.3	72.5
77	66.4	52.3	78.5

Manual Integrations
APPROVED

mohammad
6/5/2019 8:35:14 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.893 ng

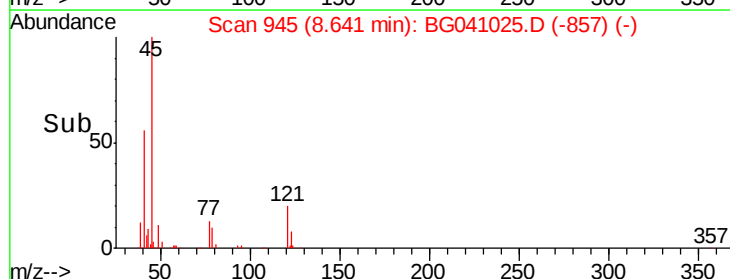
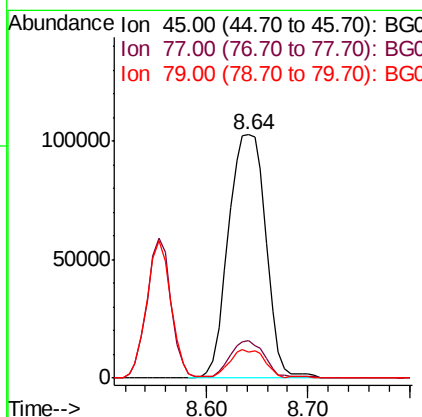
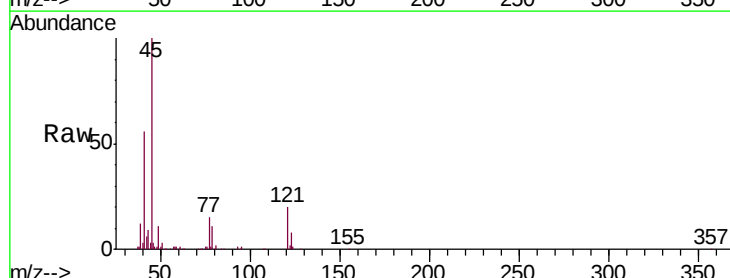
RT: 8.64 min Scan# 945

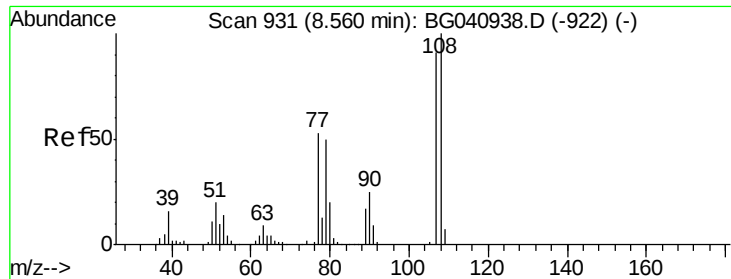
Delta R.T. -0.01 min

Lab File: BG041025.D

Acq: 3 Jun 2019 9:17

Tgt Ion:	45	Resp:	263390
Ion Ratio	Lower	Upper	
45	100		
77	15.2	0.0	33.7
79	10.9	0.0	30.2





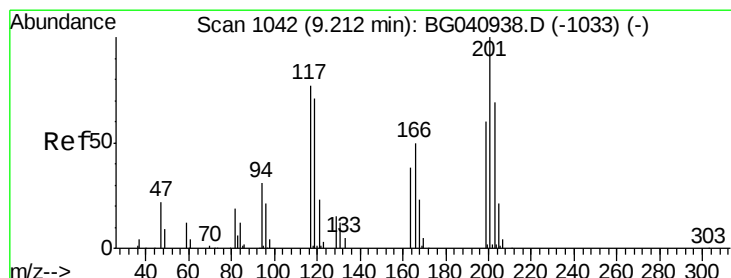
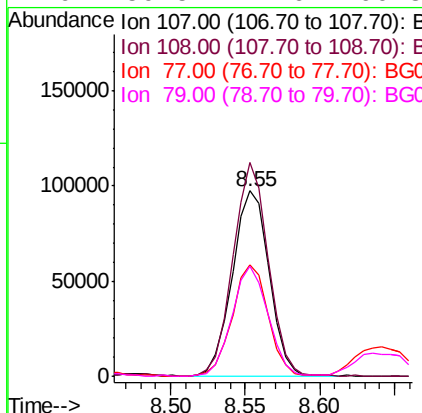
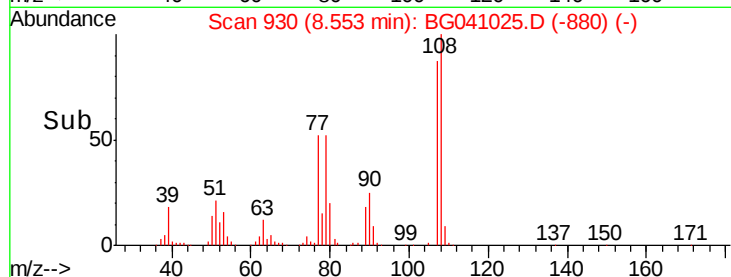
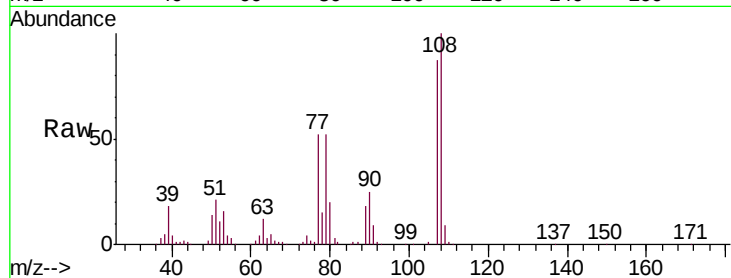
#17
2-Methylphenol
Concen: 40.547 ng
RT: 8.55 min Scan# 930
Delta R.T. -0.01 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	167719		
108	115.2	87.7	131.5	
77	60.4	46.6	70.0	
79	59.5	44.6	66.8	

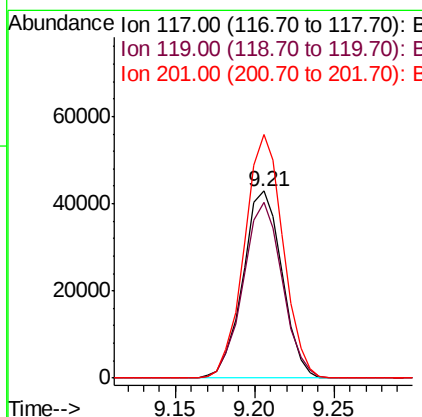
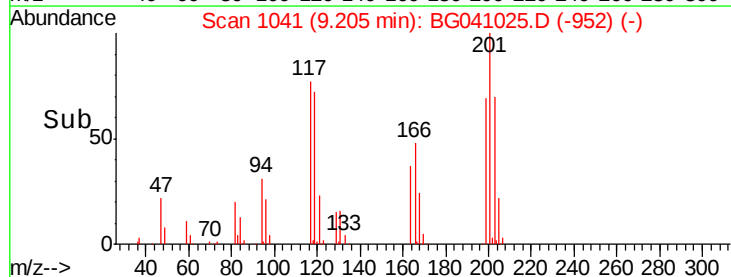
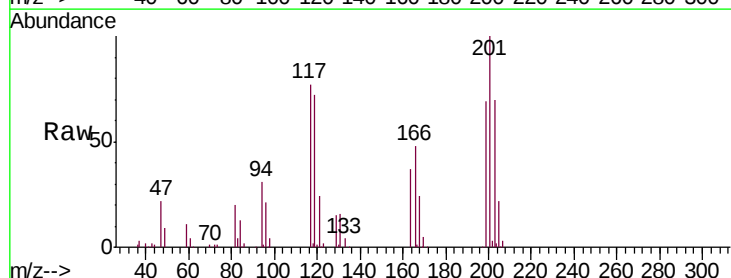
Manual Integrations
APPROVED

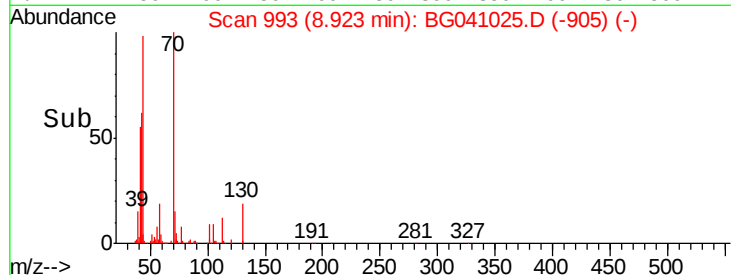
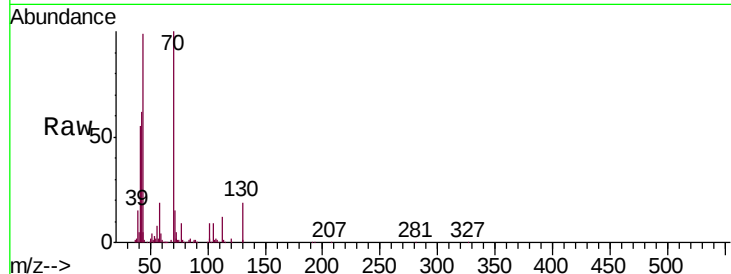
mohammad
6/5/2019 8:35:14 AM



#18
Hexachloroethane
Concen: 38.468 ng
RT: 9.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	73724		
119	94.1	75.0	112.6	
201	130.1	103.5	155.3	





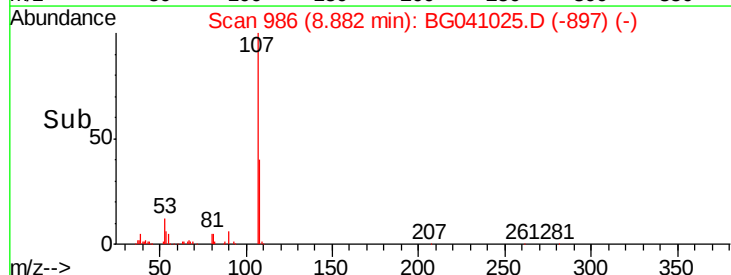
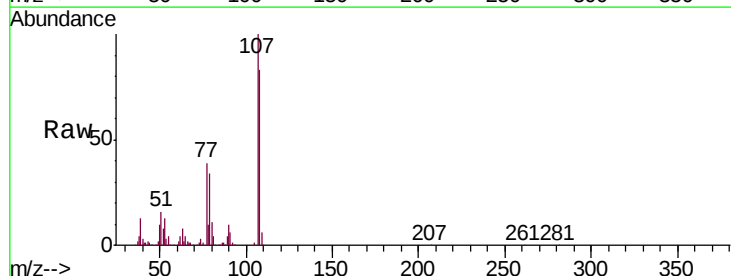
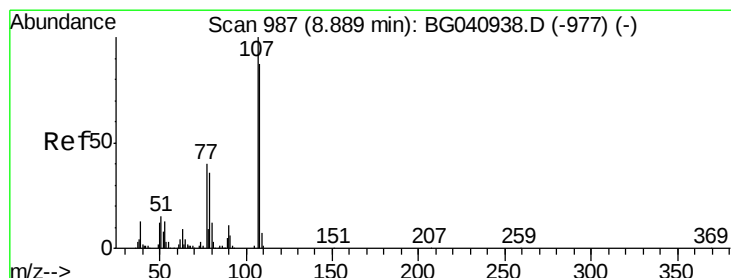
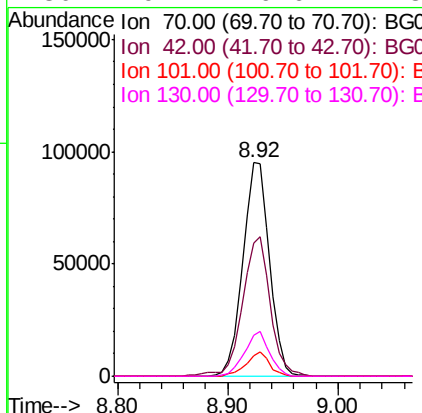
#19
n-Nitroso-di-n-propylamine
Concen: 39.193 ng
RT: 8.92 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	62.3	51.5	77.3
101	9.5	8.1	12.1
130	19.4	16.6	24.8

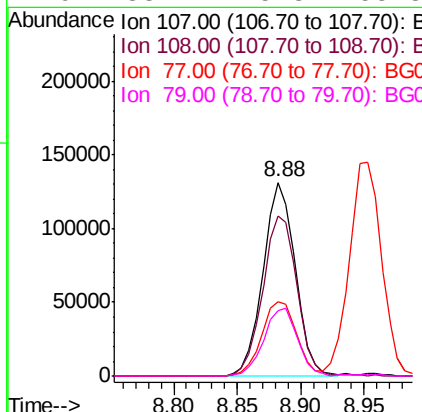
Manual Integrations
APPROVED

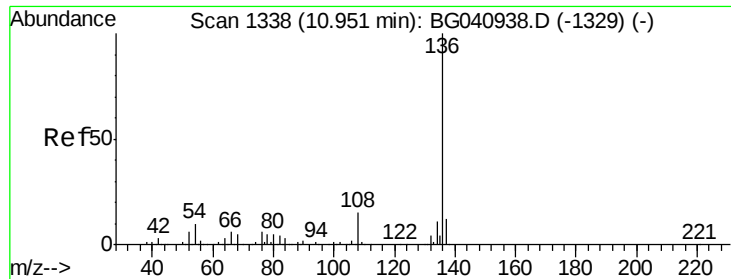
mohammad
6/5/2019 8:35:14 AM



#20
3+4-Methylphenols
Concen: 40.561 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.01 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.8	66.8	106.8
77	38.7	20.5	60.5
79	33.7	15.8	55.8





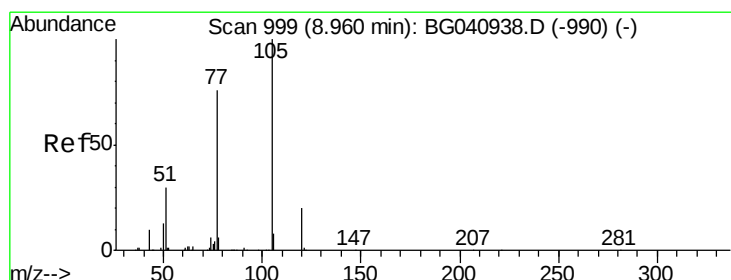
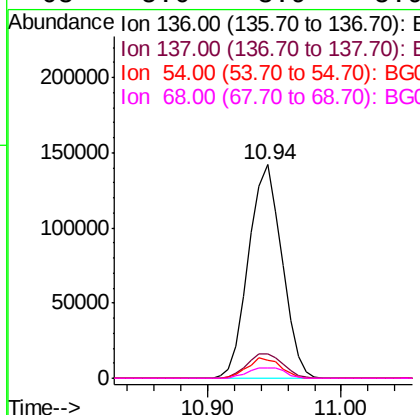
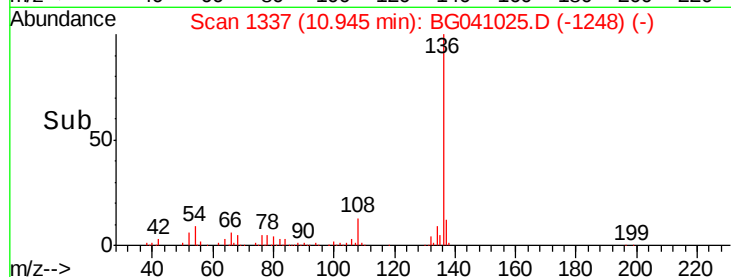
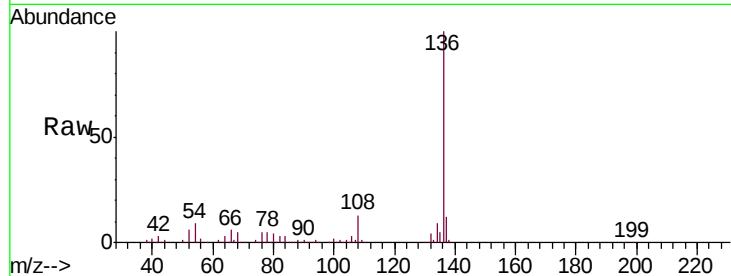
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	244832		
137	11.7	9.5	14.3	
54	8.6	7.6	11.4	
68	5.0	3.9	5.9	

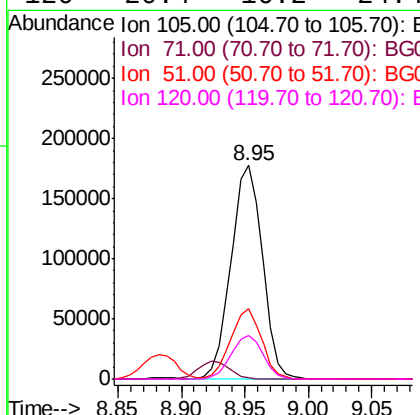
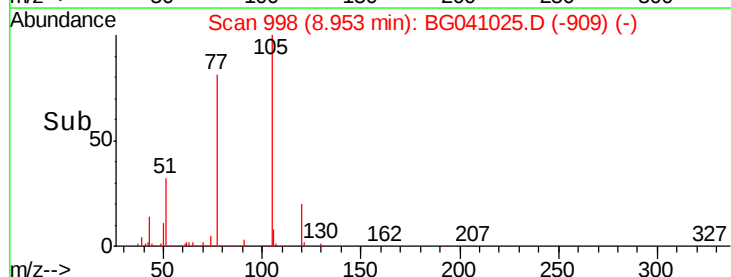
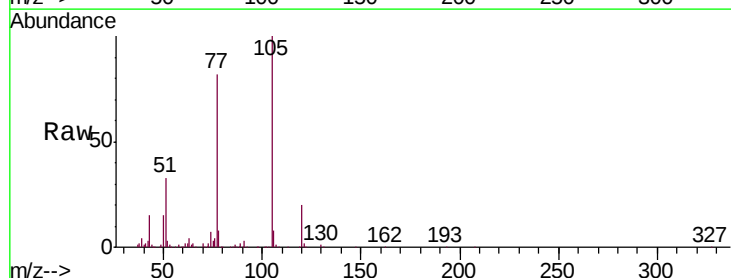
Manual Integrations
APPROVED

mohammad
6/5/2019 8:35:14 AM



#22
Acetophenone
Concen: 44.207 ng
RT: 8.95 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	303613		
71	0.3	0.4	0.6#	
51	32.9	27.0	40.6	
120	20.4	16.2	24.4	





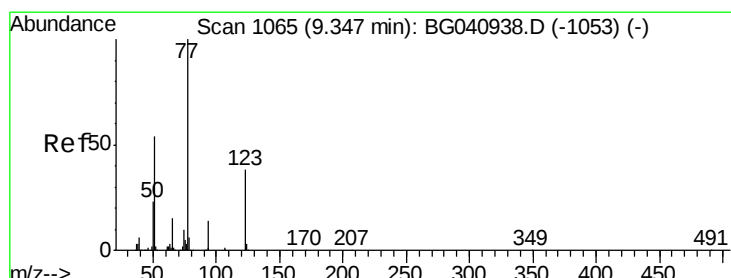
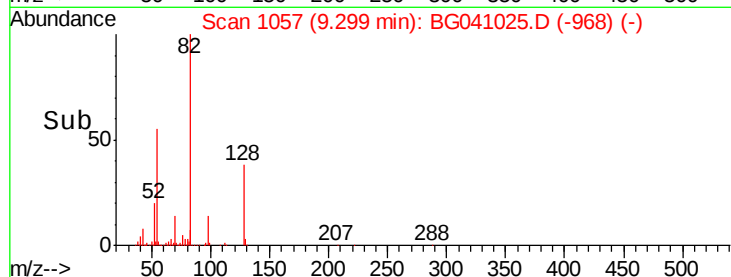
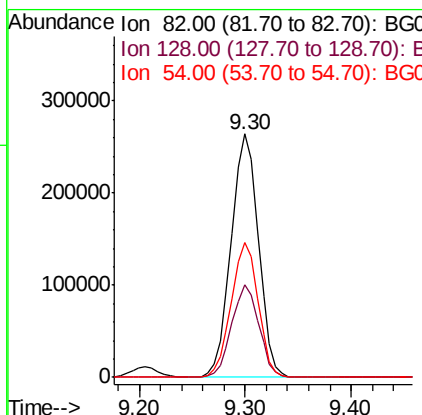
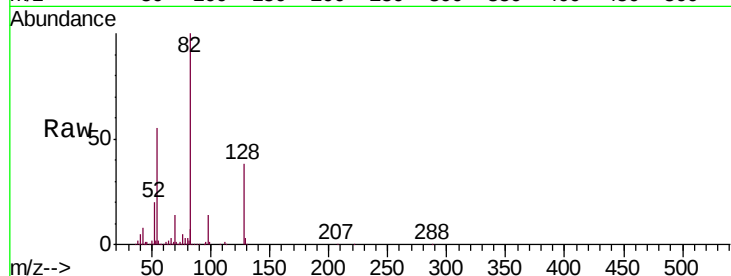
#23
 Nitrobenzene-d5
 Concen: 85.419 ng
 RT: 9.30 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BG041025.D
 Acq: 3 Jun 2019 9:17

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-6MS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.1	30.5	45.7
54	55.1	44.6	66.8

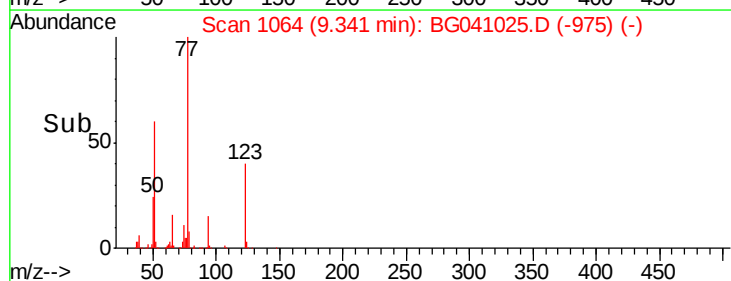
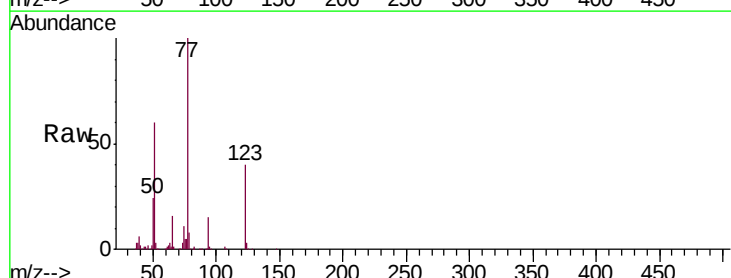
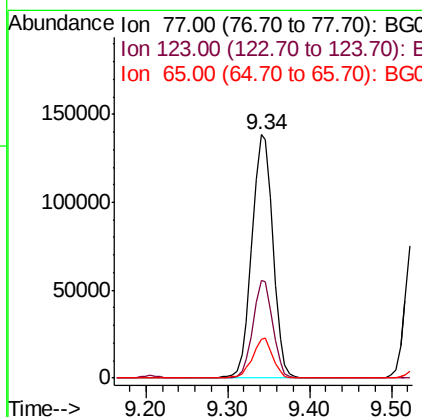
Manual Integrations
 APPROVED

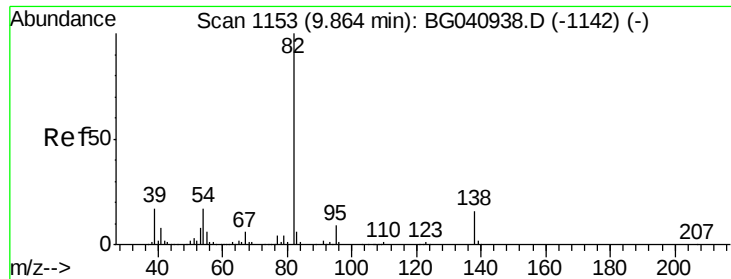
mohammad
 6/5/2019 8:35:14 AM



#24
 Nitrobenzene
 Concen: 44.183 ng
 RT: 9.34 min Scan# 1064
 Delta R.T. -0.01 min
 Lab File: BG041025.D
 Acq: 3 Jun 2019 9:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.9	30.6	46.0
65	16.1	12.3	18.5





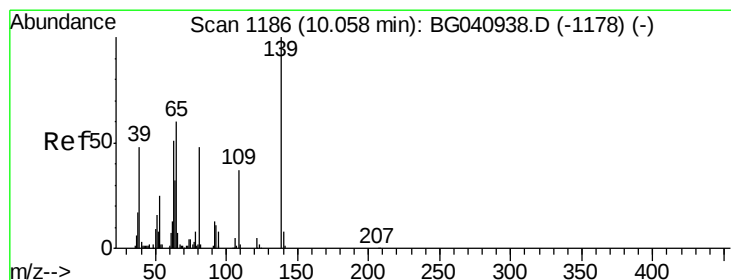
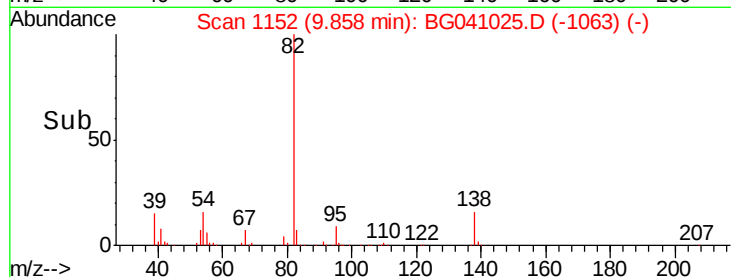
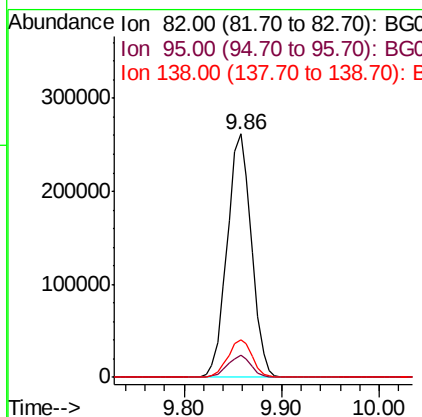
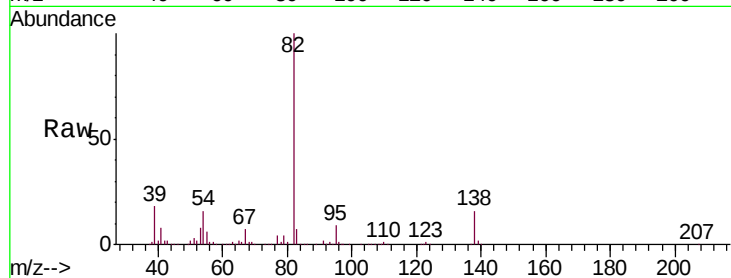
#25
Isophorone
Concen: 43.038 ng
RT: 9.86 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	451711		
95	9.0	7.0	10.4	
138	15.6	12.6	19.0	

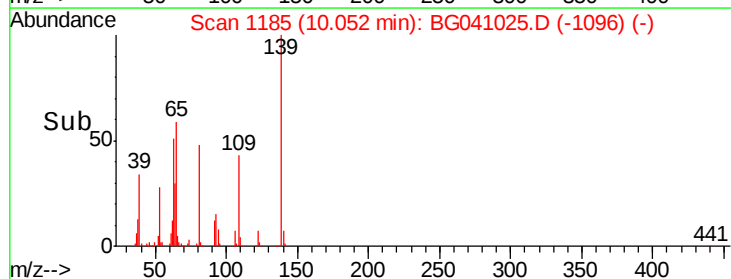
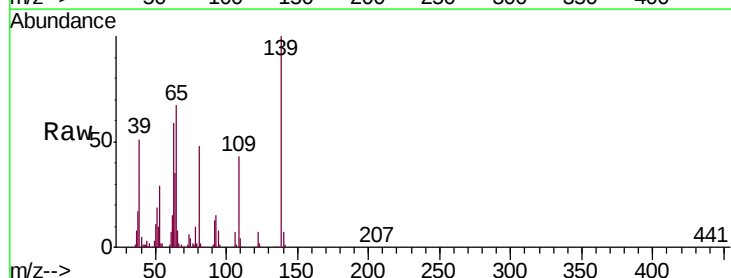
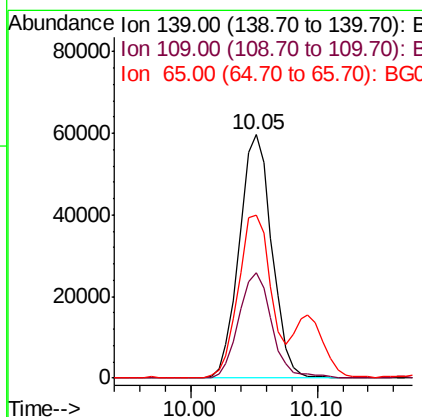
Manual Integrations
APPROVED

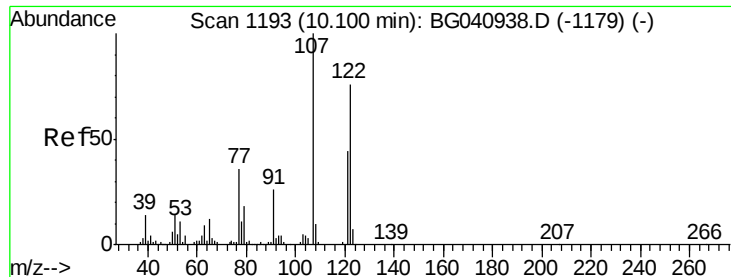
mohammad
6/5/2019 8:35:14 AM



#26
2-Nitrophenol
Concen: 45.894 ng
RT: 10.05 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	106336		
109	43.1	29.8	44.6	
65	66.7	47.8	71.6	





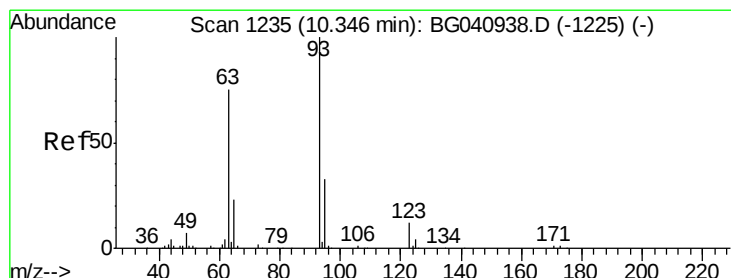
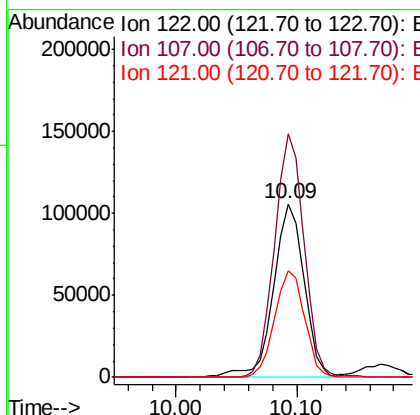
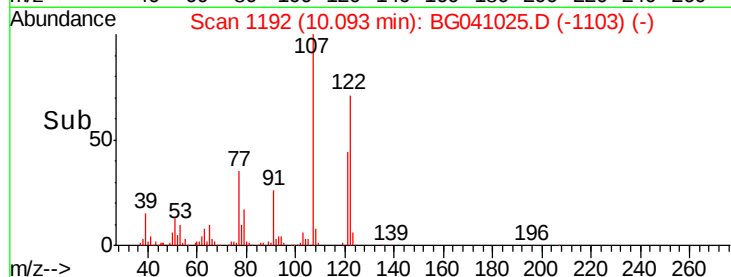
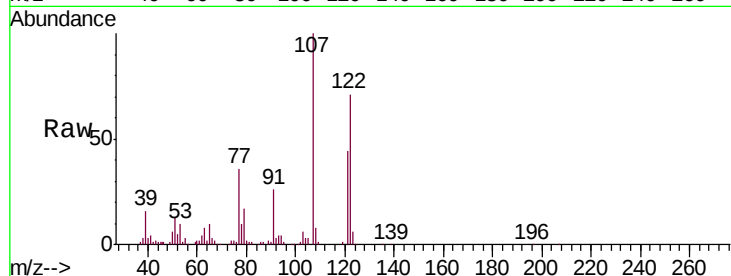
#27
2,4-Dimethylphenol
Concen: 48.427 ng
RT: 10.09 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	185310		
107	140.3	105.9	158.9	
121	61.6	46.2	69.4	

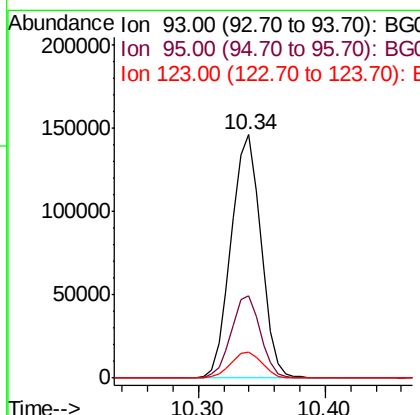
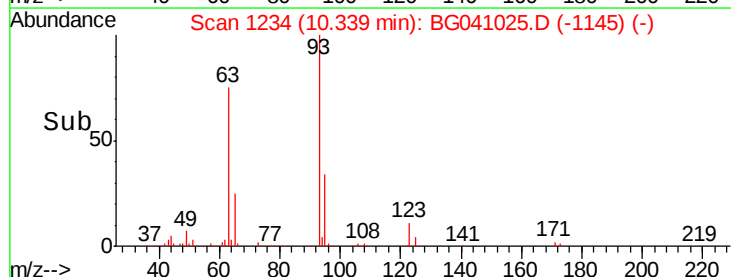
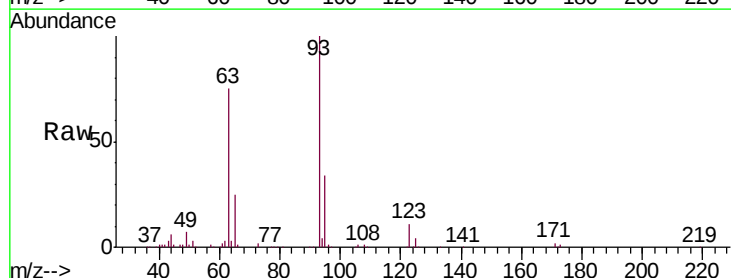
Manual Integrations
APPROVED

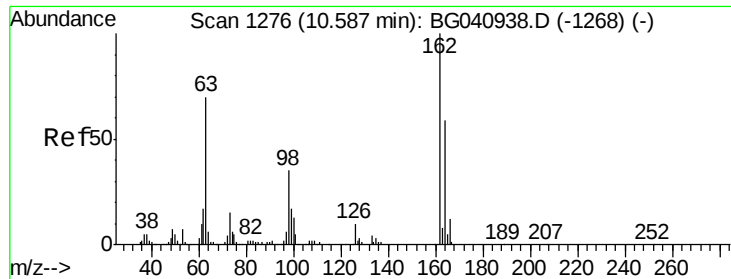
mohammad
6/5/2019 8:35:14 AM



#28
bis(2-Chloroethoxy)methane
Concen: 42.046 ng
RT: 10.34 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	238177		
95	33.8	26.2	39.2	
123	10.9	9.5	14.3	





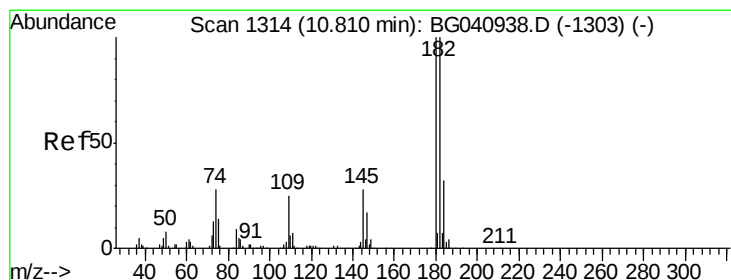
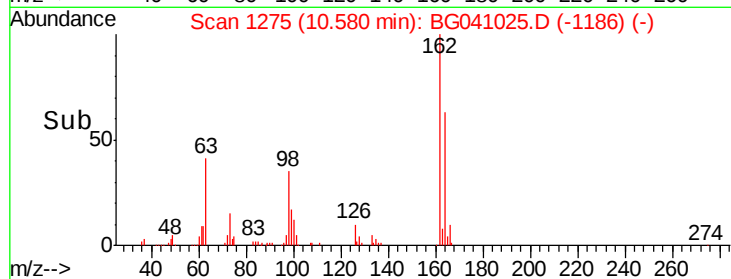
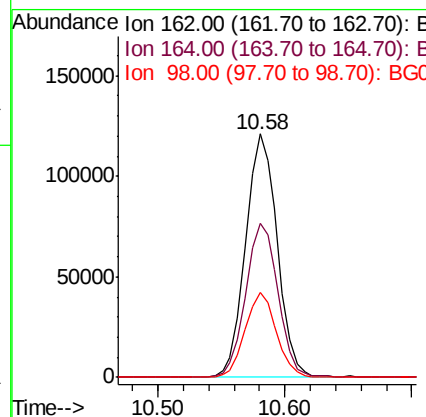
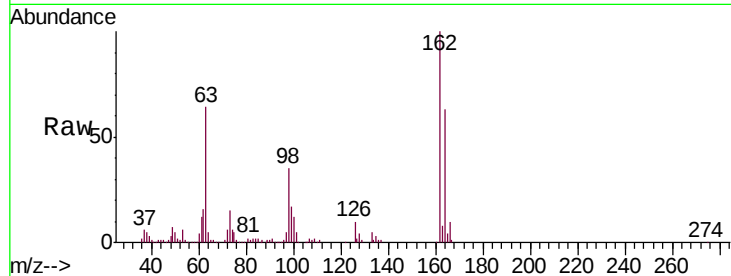
#29
 2,4-Dichlorophenol
 Concen: 43.154 ng
 RT: 10.58 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BG041025.D
 Acq: 3 Jun 2019 9:17

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	209700		
164	63.4	39.4	79.4	
98	34.9	15.3	55.3	

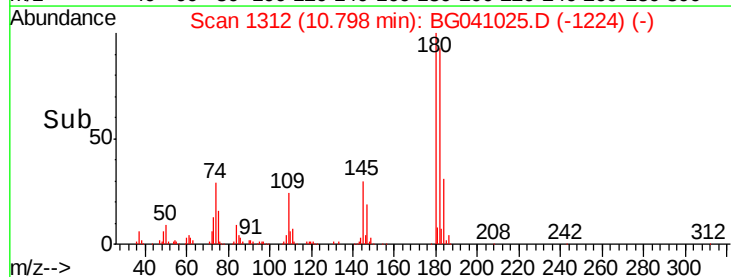
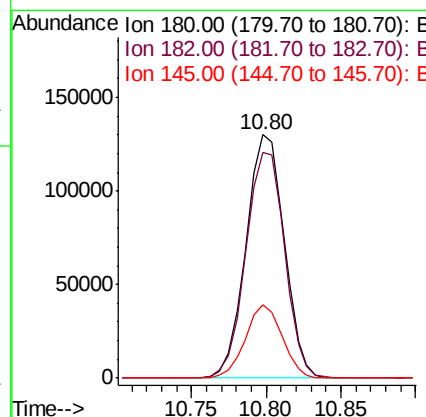
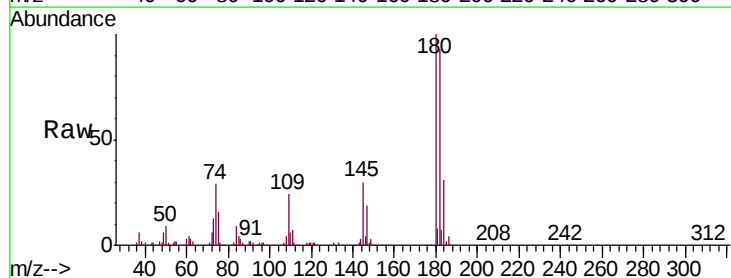
Manual Integrations
 APPROVED

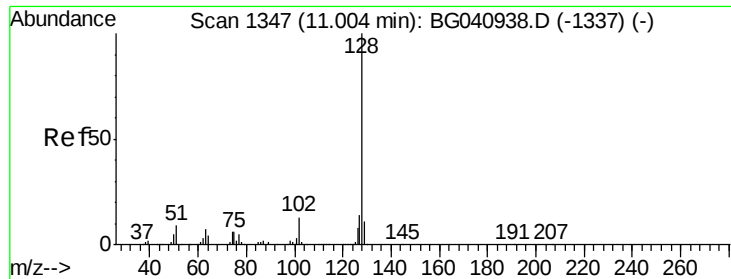
mohammad
 6/5/2019 8:35:14 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 41.653 ng
 RT: 10.80 min Scan# 1312
 Delta R.T. -0.01 min
 Lab File: BG041025.D
 Acq: 3 Jun 2019 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	230253		
182	92.8	79.7	119.5	
145	30.0	22.6	34.0	





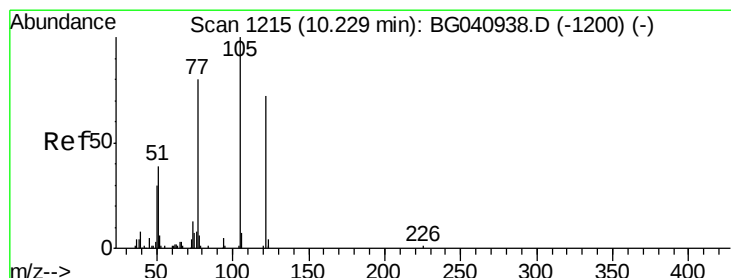
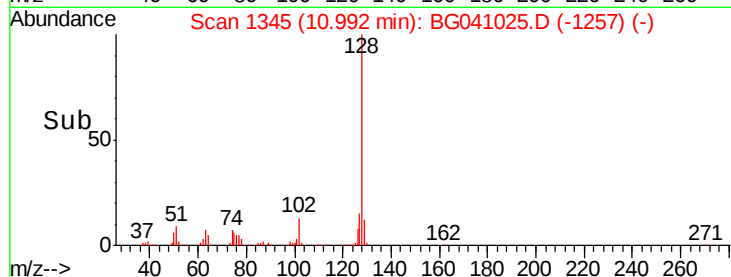
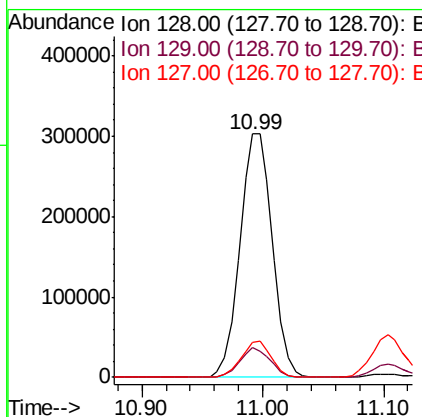
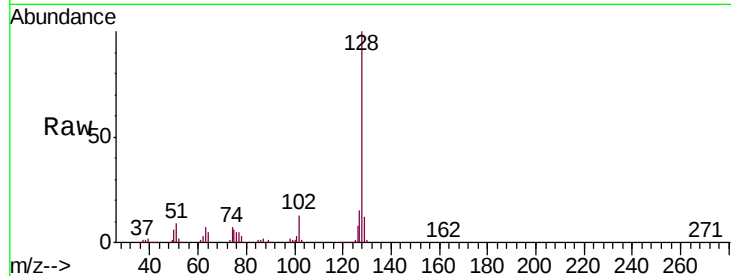
#31
Naphthalene
Concen: 42.860 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	12.4	8.5	12.7
127	14.5	11.4	17.2

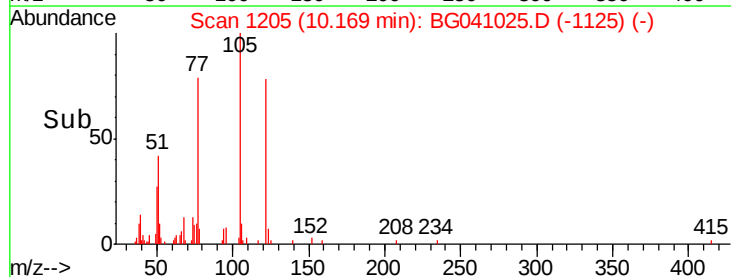
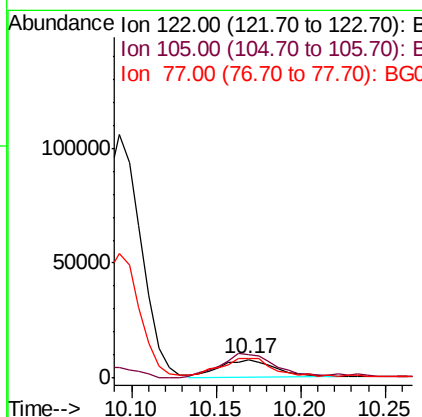
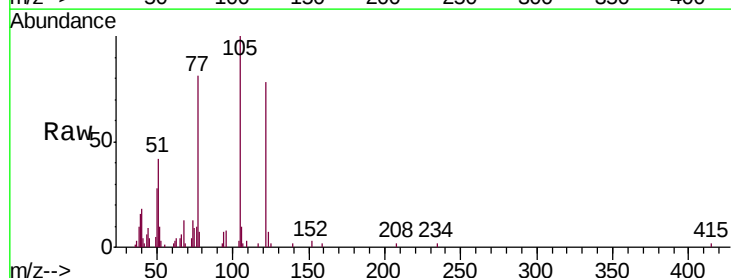
Manual Integrations
APPROVED

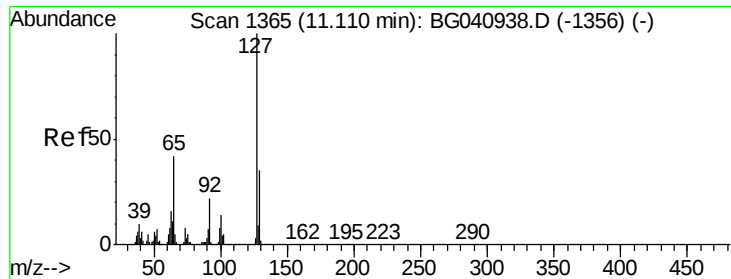
mohammad
6/5/2019 8:35:14 AM



#32
Benzoic acid
Concen: 12.803 ng
RT: 10.17 min Scan# 1205
Delta R.T. -0.06 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	127.9	114.8	154.8
77	103.7	89.9	129.9





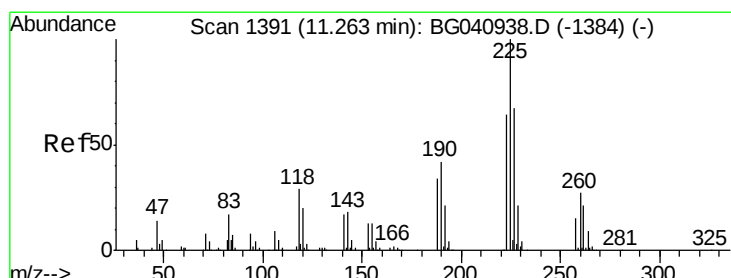
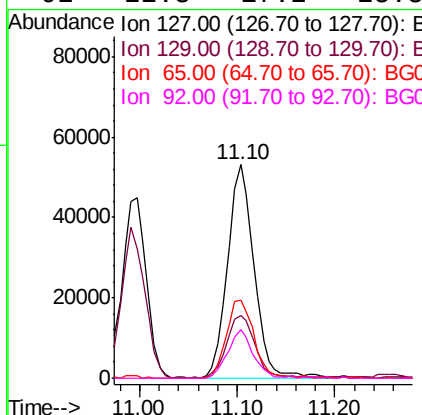
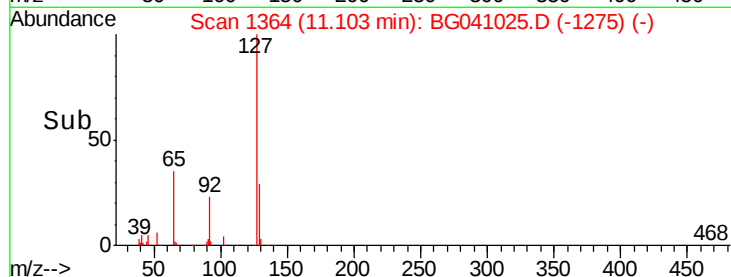
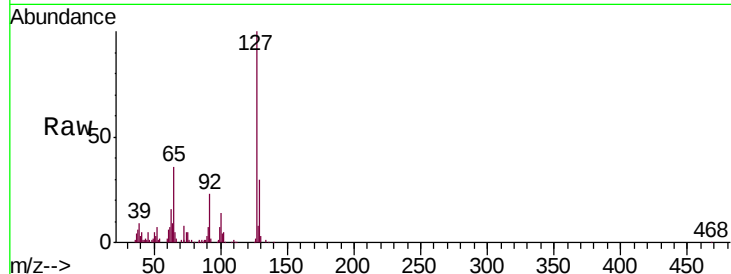
#33
4-Chloroaniline
Concen: 16.550 ng
RT: 11.10 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	100940		
129	29.6	27.7	41.5	
65	36.4	33.2	49.8	
92	22.8	17.2	25.8	

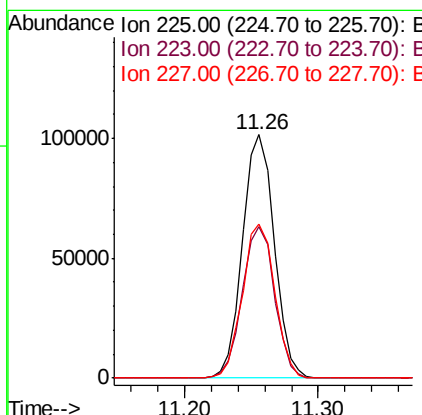
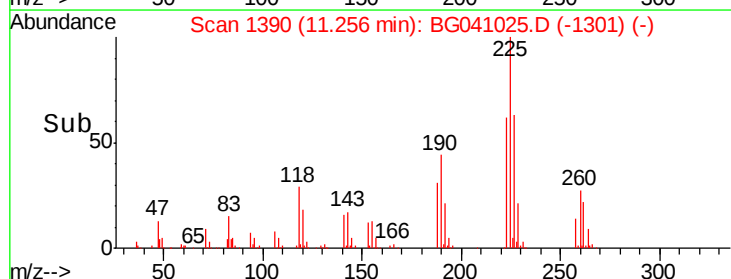
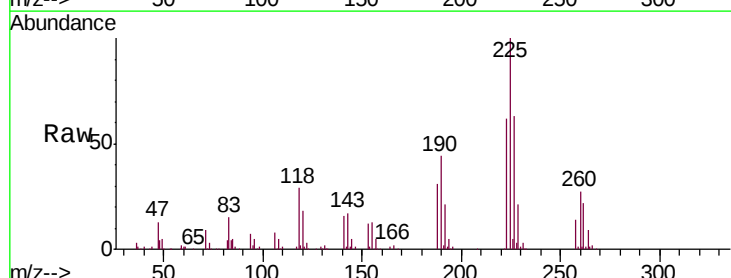
Manual Integrations
APPROVED

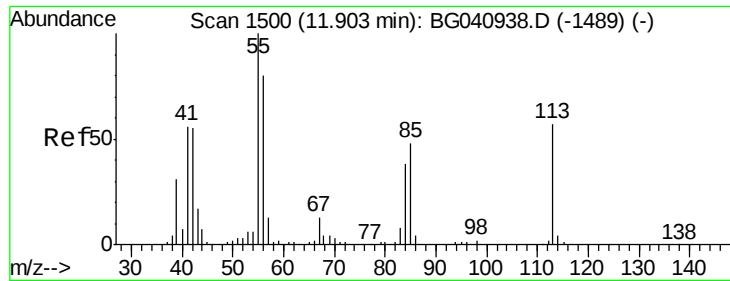
mohammad
6/5/2019 8:35:14 AM



#34
Hexachlorobutadiene
Concen: 39.441 ng
RT: 11.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	166825		
223	62.4	48.8	73.2	
227	66.2	51.4	77.0	





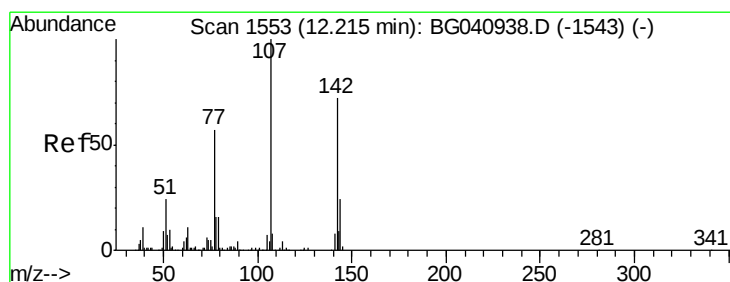
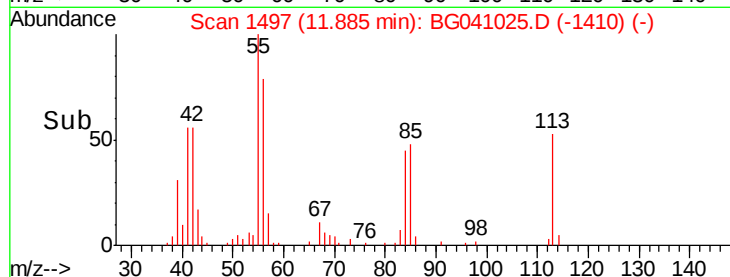
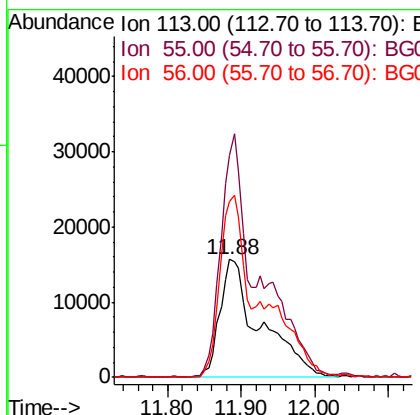
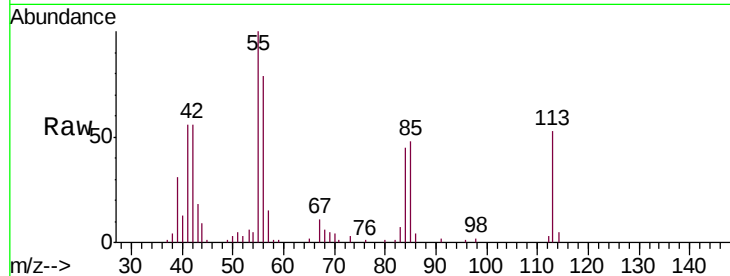
#35
 Caprolactam
 Concen: 37.274 ng m
 RT: 11.88 min Scan# 1497
 Delta R.T. -0.02 min
 Lab File: BG041025.D
 Acq: 3 Jun 2019 9:17

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-6MS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	187.8	155.9	195.9
56	149.3	119.9	159.9

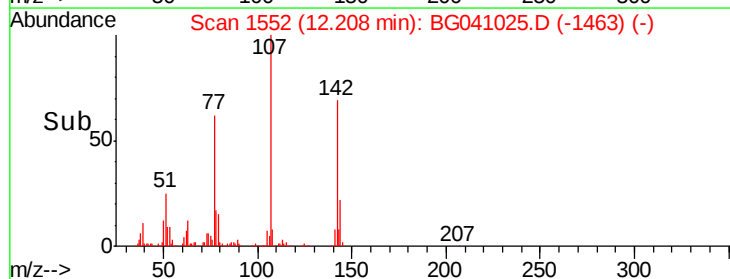
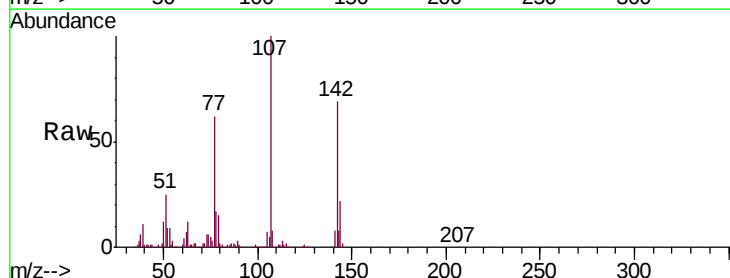
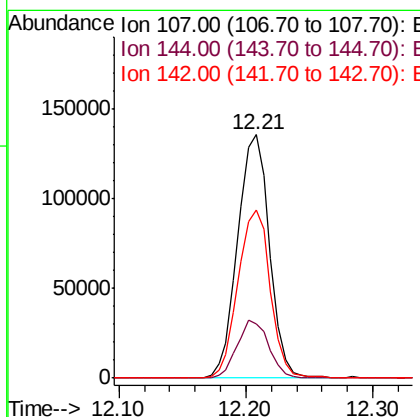
Manual Integrations
 APPROVED

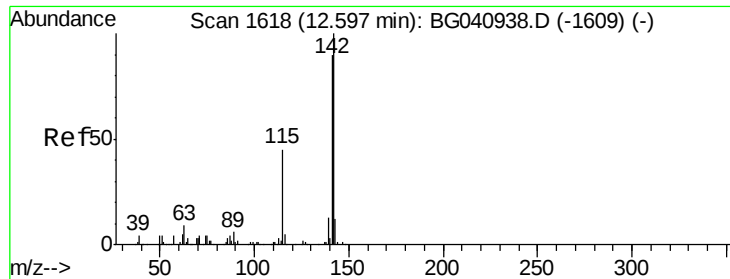
mohammad
 6/5/2019 8:35:14 AM



#36
 4-Chloro-3-methylphenol
 Concen: 42.745 ng
 RT: 12.21 min Scan# 1552
 Delta R.T. -0.01 min
 Lab File: BG041025.D
 Acq: 3 Jun 2019 9:17

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.5	19.4	29.0
142	69.2	57.3	85.9





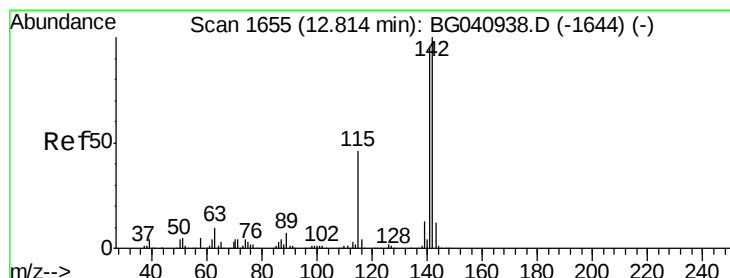
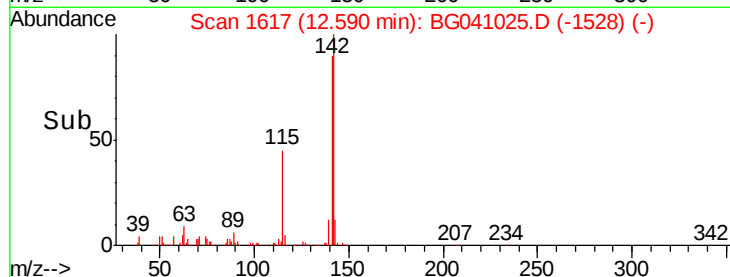
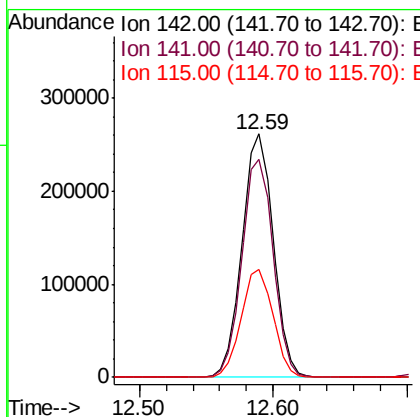
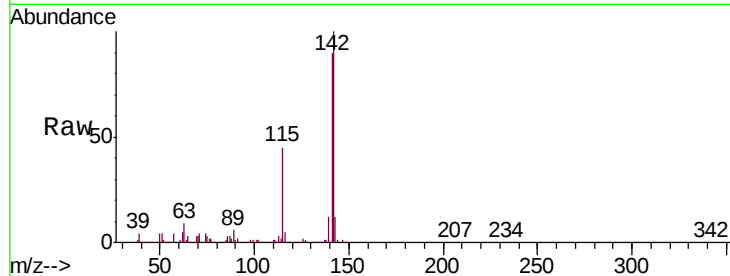
#37
2-Methylnaphthalene
Concen: 41.590 ng
RT: 12.59 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	72.2	108.4
115	44.6	36.2	54.4

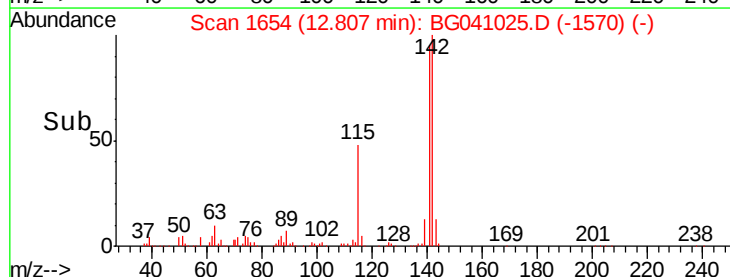
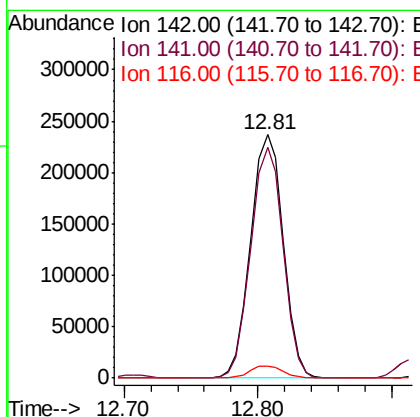
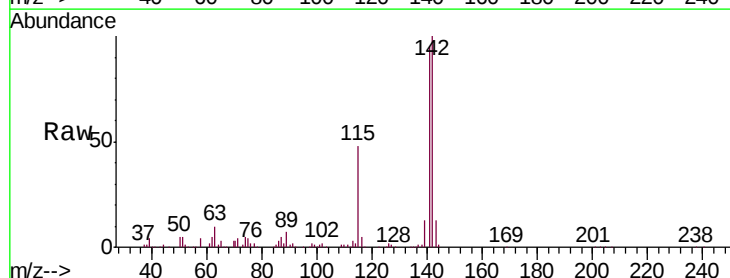
Manual Integrations
APPROVED

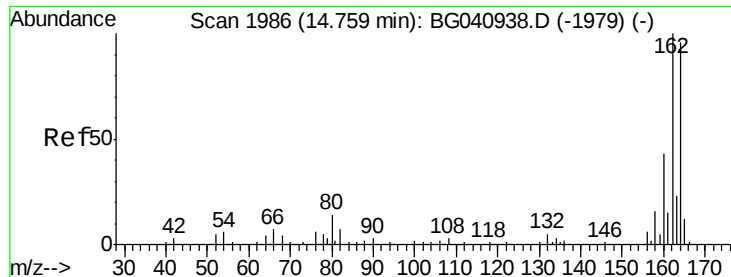
mohammad
6/5/2019 8:35:14 AM



#38
1-Methylnaphthalene
Concen: 41.852 ng
RT: 12.81 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.7	75.7	113.5
116	5.1	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.75 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG041025.D

Acq: 3 Jun 2019 9:17

Instrument :

BNA_G

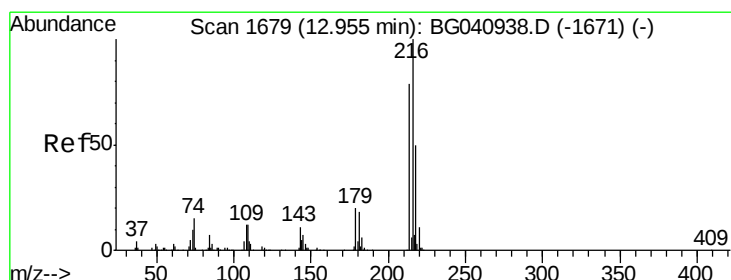
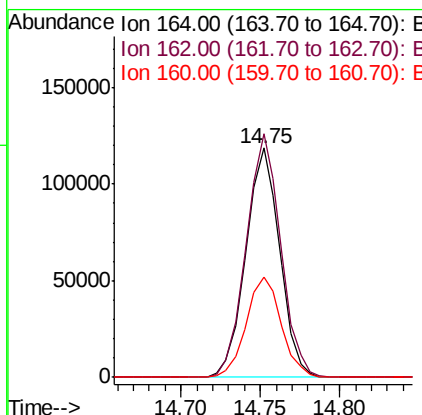
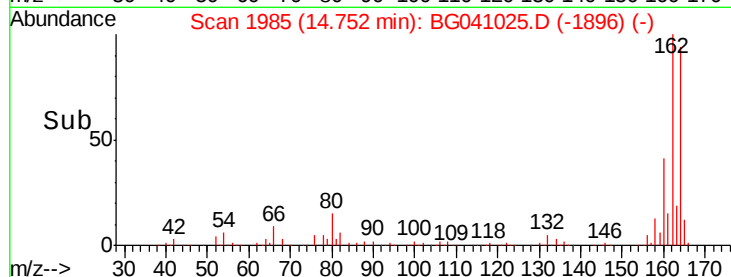
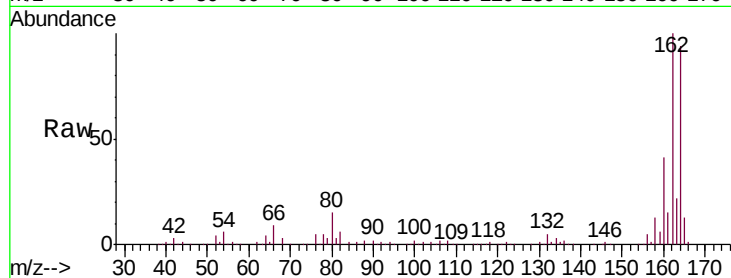
ClientSampleId :

TEST-PIT-6MS

Tgt Ion:	164	Resp:	175957
Ion Ratio	Lower	Upper	
164	100		
162	106.3	83.0	124.4
160	43.9	35.6	53.4

Manual Integrations
APPROVED

mohammad
6/5/2019 8:35:14 AM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.117 ng

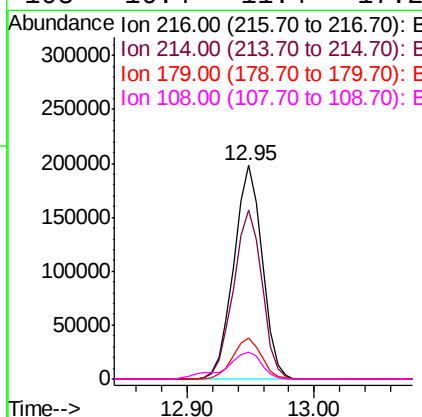
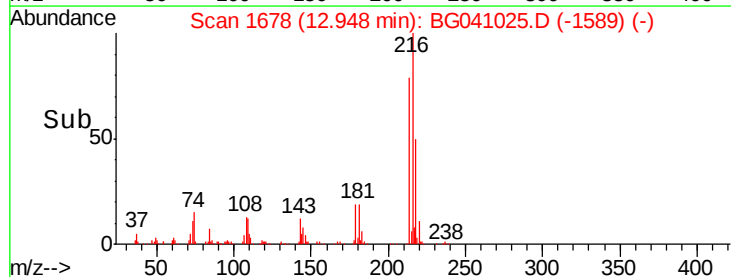
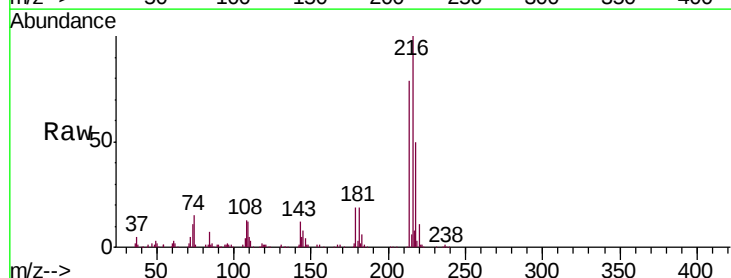
RT: 12.95 min Scan# 1678

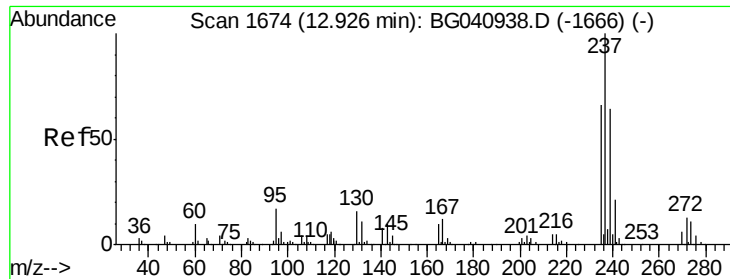
Delta R.T. -0.01 min

Lab File: BG041025.D

Acq: 3 Jun 2019 9:17

Tgt Ion:	216	Resp:	305787
Ion Ratio	Lower	Upper	
216	100		
214	79.6	63.4	95.2
179	19.1	15.2	22.8
108	16.4	11.4	17.2





#41

Hexachlorocyclopentadiene

Concen: 79.696 ng

RT: 12.91 min Scan# 1672

Delta R.T. -0.01 min

Lab File: BG041025.D

Acq: 3 Jun 2019 9:17

Instrument :

BNA_G

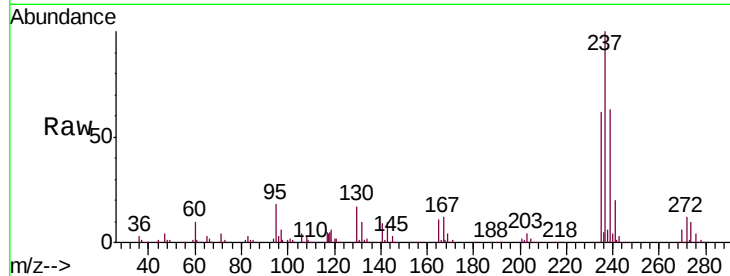
ClientSampleId :

TEST-PIT-6MS

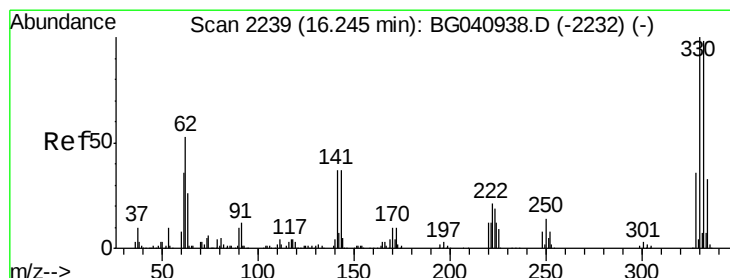
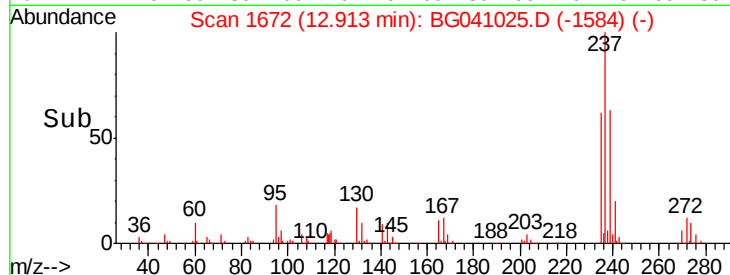
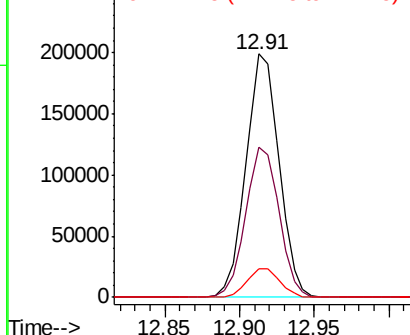
Tgt Ion:	237	Resp:	303691
Ion Ratio	Lower	Upper	
237	100		
235	61.6	45.5	85.5
272	11.6	0.0	32.9

Manual Integrations
APPROVED

mohammad
6/5/2019 8:35:14 AM



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 134.184 ng

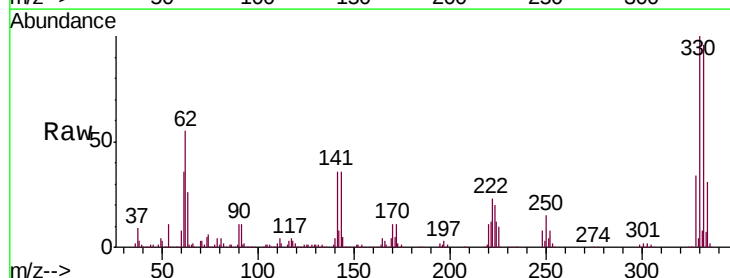
RT: 16.24 min Scan# 2238

Delta R.T. -0.01 min

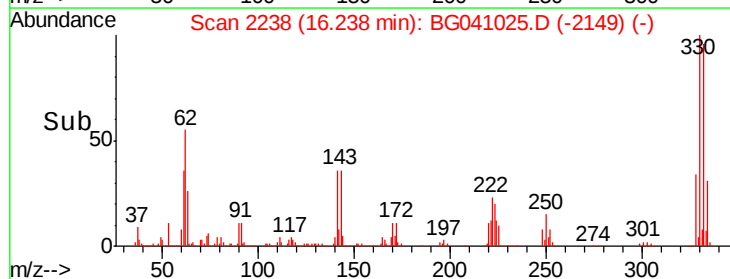
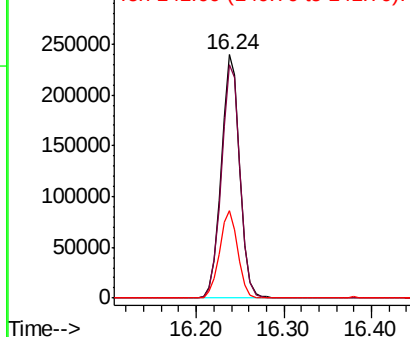
Lab File: BG041025.D

Acq: 3 Jun 2019 9:17

Tgt Ion:	330	Resp:	350516
Ion Ratio	Lower	Upper	
330	100		
332	96.7	78.5	117.7
141	35.5	28.7	43.1



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





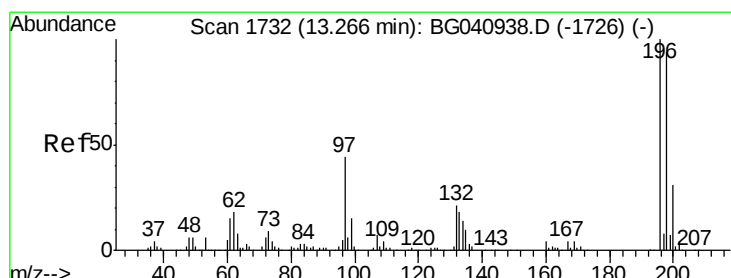
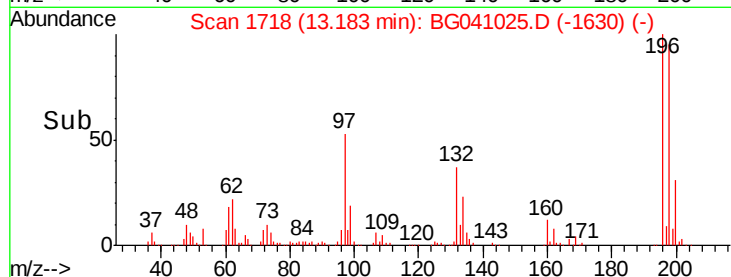
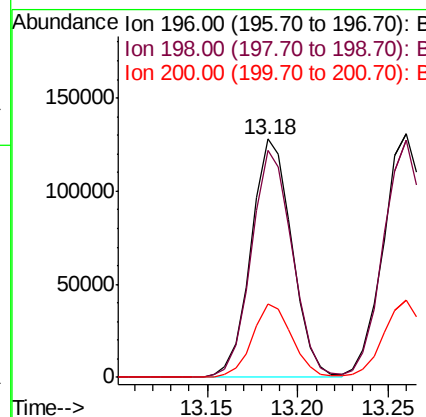
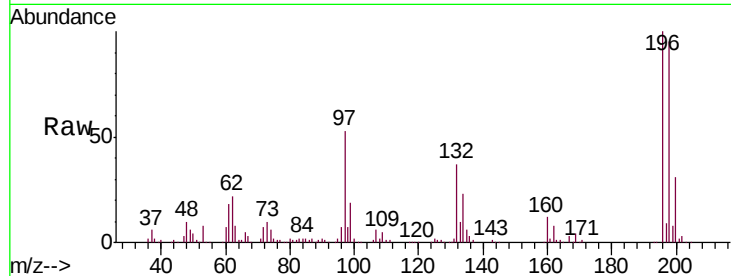
#43
 2,4,6-Trichlorophenol
 Concen: 43.733 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BG041025.D
 Acq: 3 Jun 2019 9:17

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	200644		
198	95.2	73.8	110.6	
200	30.7	24.1	36.1	

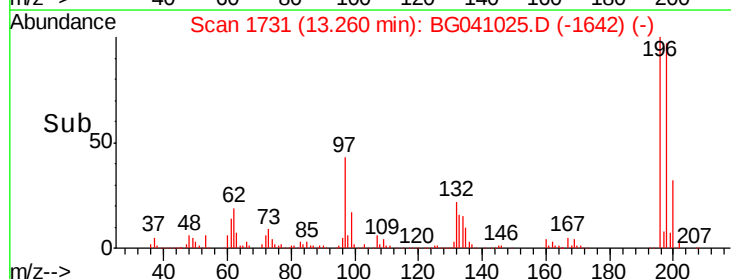
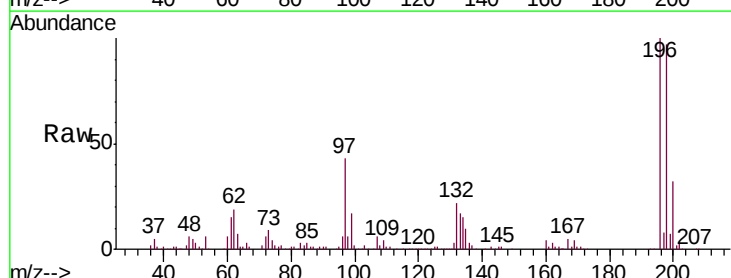
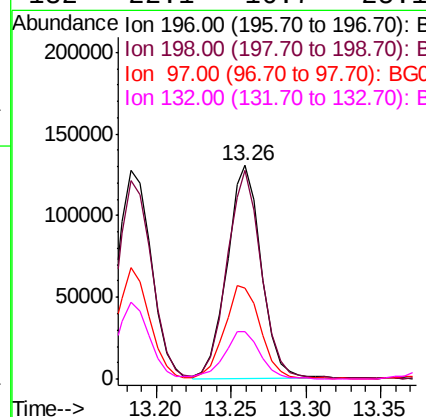
Manual Integrations
 APPROVED

mohammad
 6/5/2019 8:35:14 AM



#44
 2,4,5-Trichlorophenol
 Concen: 43.310 ng
 RT: 13.26 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BG041025.D
 Acq: 3 Jun 2019 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	209558		
198	97.4	75.1	112.7	
97	42.8	35.6	53.4	
132	22.1	16.7	25.1	





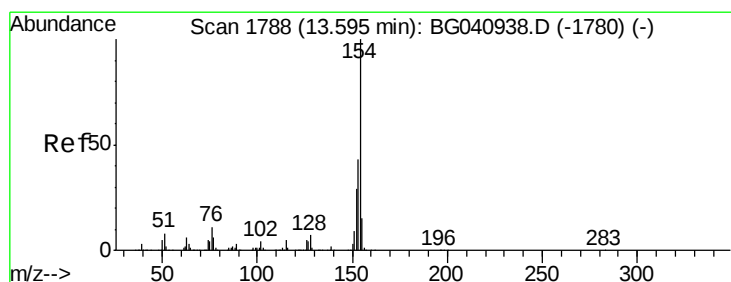
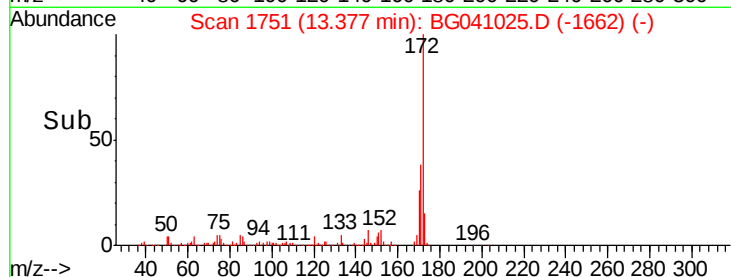
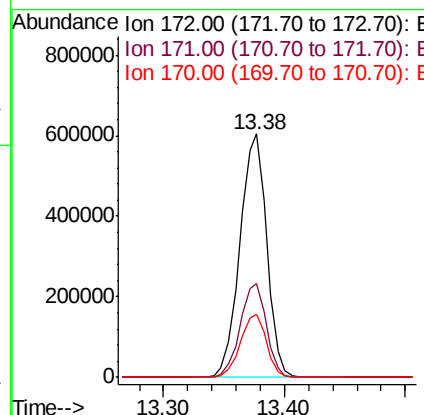
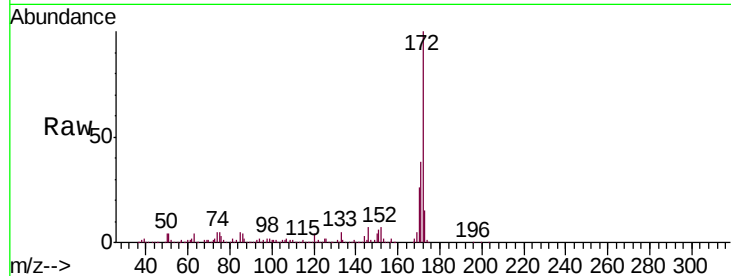
#45
2-Fluorobiphenyl
Concen: 76.229 ng
RT: 13.38 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	38.3	31.1	46.7
170	26.0	20.5	30.7

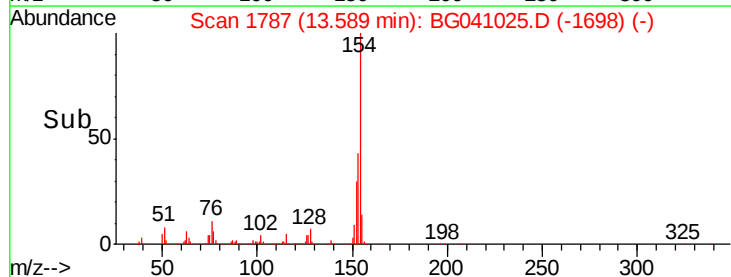
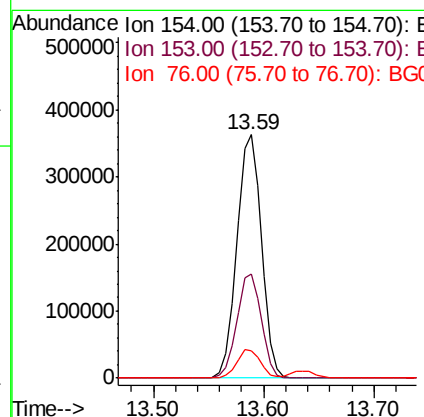
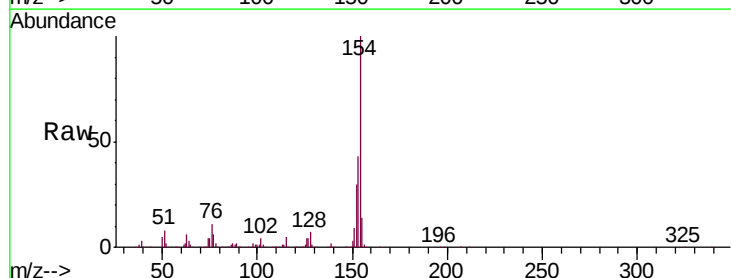
Manual Integrations
APPROVED

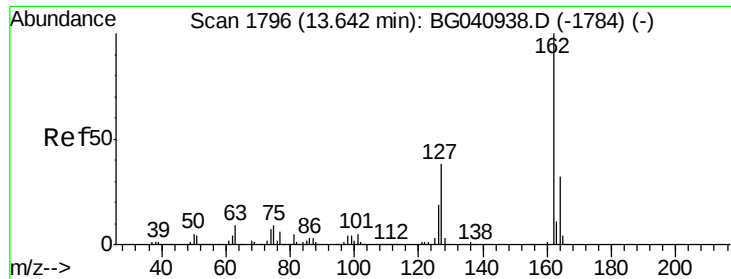
mohammad
6/5/2019 8:35:14 AM



#46
1,1'-Biphenyl
Concen: 43.565 ng
RT: 13.59 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	42.5	23.3	63.3
76	11.3	0.0	31.1





#47

2-Chloronaphthalene

Concen: 41.900 ng

RT: 13.64 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BG041025.D

Acq: 3 Jun 2019 9:17

Instrument :

BNA_G

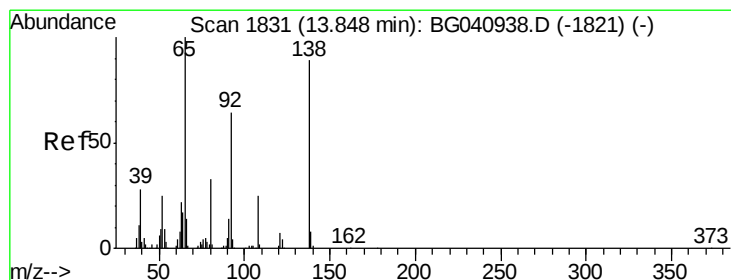
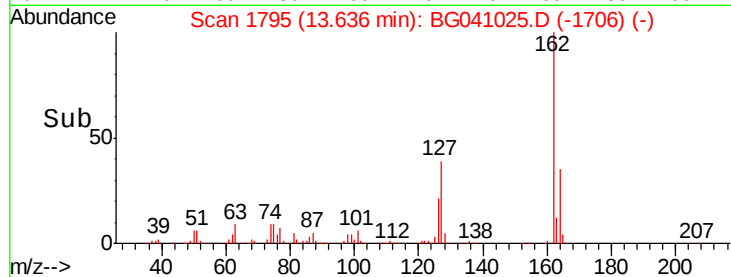
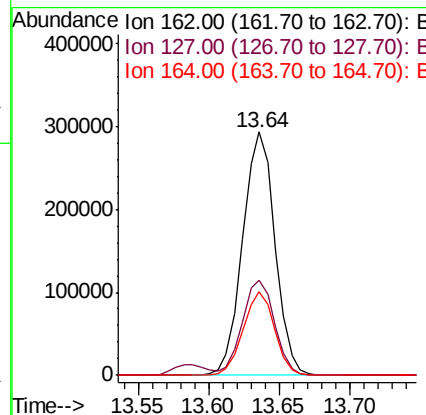
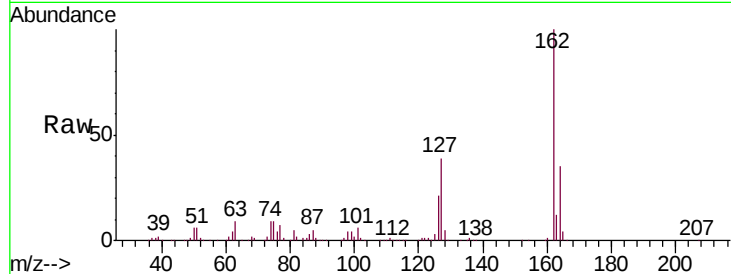
ClientSampleId :

TEST-PIT-6MS

Tgt	Ion	162	Resp:	468503
Ion	Ratio	Lower	Upper	
162	100			
127	39.0	30.5	45.7	
164	34.6	25.8	38.6	

Manual Integrations
APPROVED

mohammad
6/5/2019 8:35:14 AM



#48

2-Nitroaniline

Concen: 43.891 ng

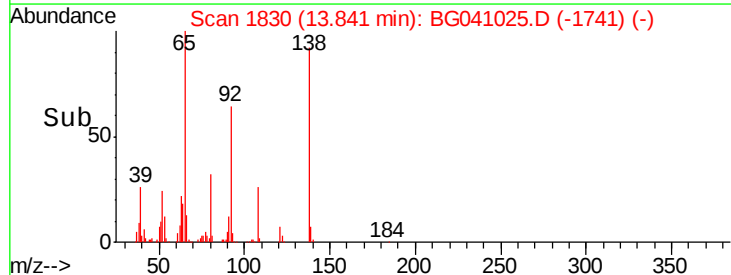
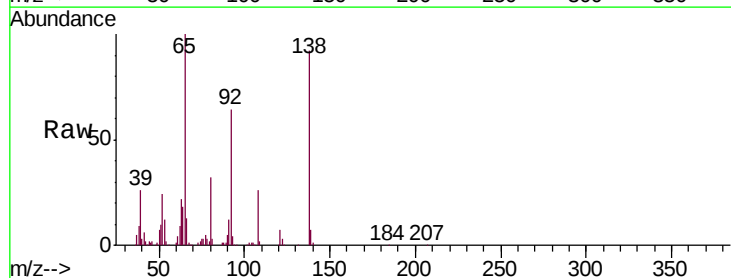
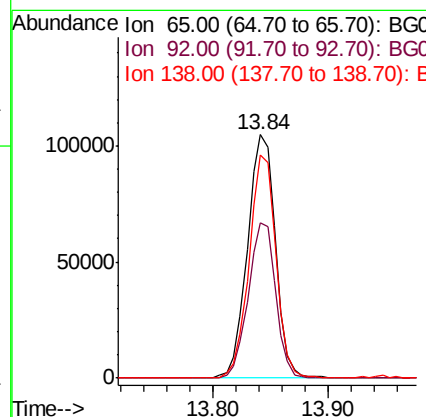
RT: 13.84 min Scan# 1830

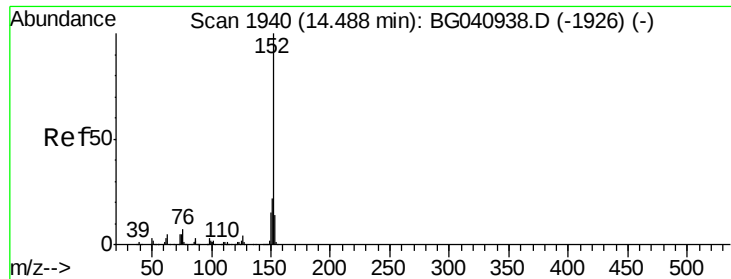
Delta R.T. -0.01 min

Lab File: BG041025.D

Acq: 3 Jun 2019 9:17

Tgt	Ion	65	Resp:	176062
Ion	Ratio	Lower	Upper	
65	100			
92	63.6	51.0	76.6	
138	91.6	71.2	106.8	





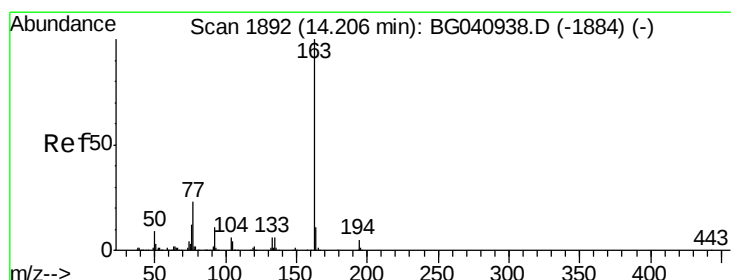
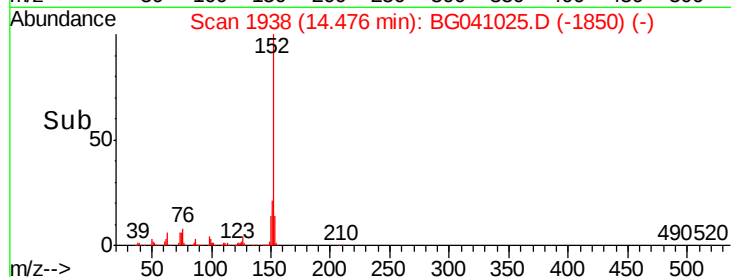
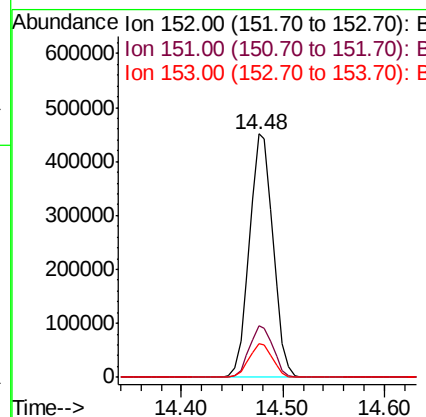
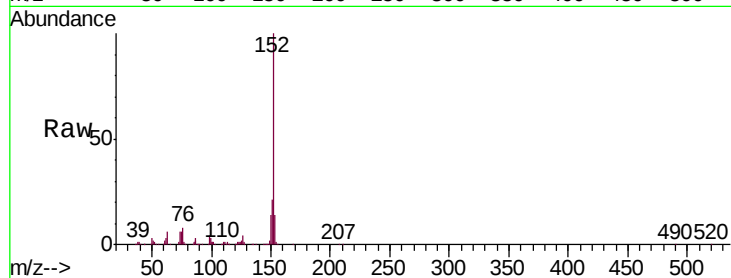
#49
Acenaphthylene
Concen: 43.266 ng
RT: 14.48 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MS

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.4	26.0
153	13.8	11.0	16.4

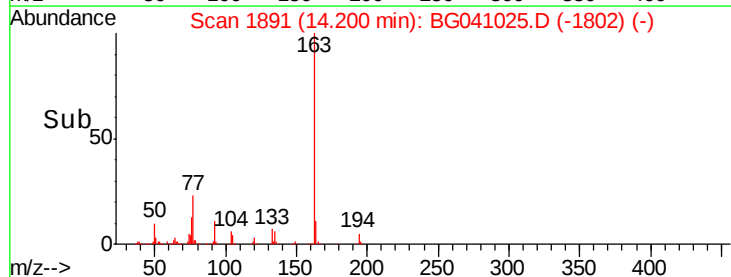
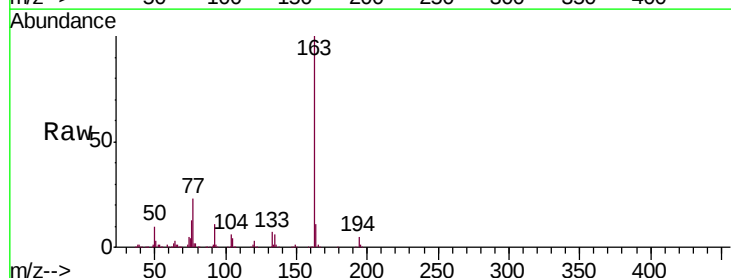
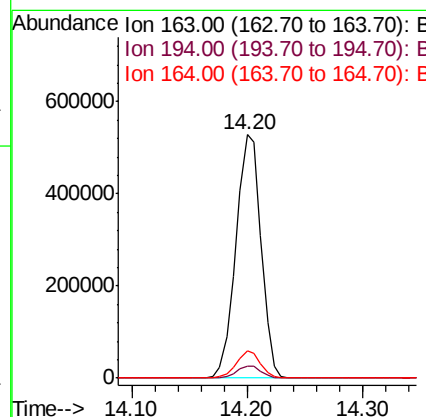
Manual Integrations
APPROVED

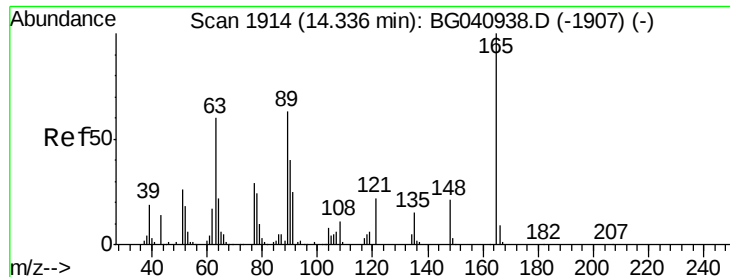
mohammad
6/5/2019 8:35:14 AM



#50
Dimethylphthalate
Concen: 53.274 ng
RT: 14.20 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.8	5.8
164	11.0	8.7	13.1





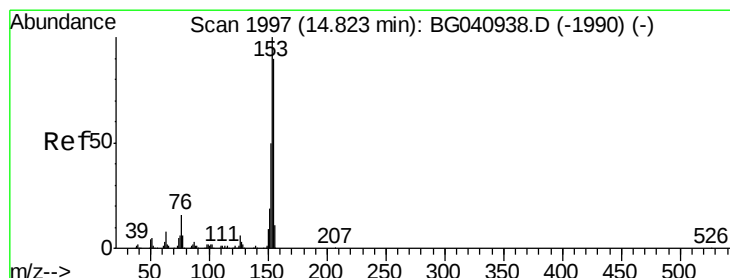
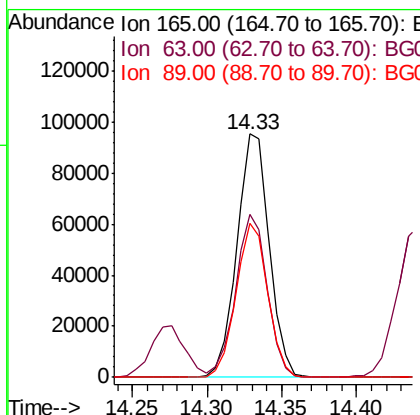
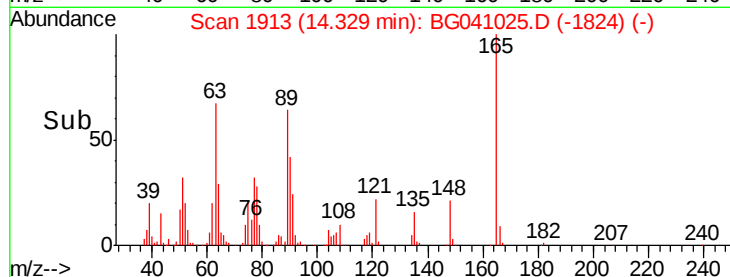
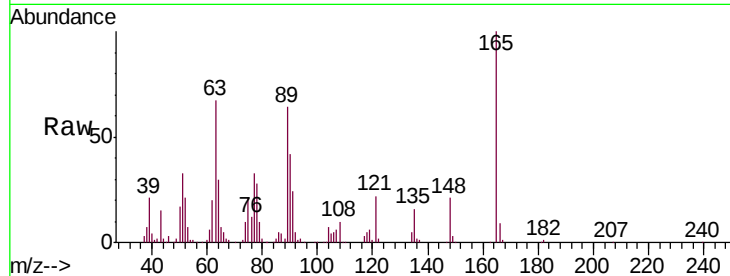
#51
 2,6-Dinitrotoluene
 Concen: 44.569 ng
 RT: 14.33 min Scan# 1913
 Delta R.T. -0.01 min
 Lab File: BG041025.D
 Acq: 3 Jun 2019 9:17

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	143133		
63	66.9	53.6	80.4	
89	63.5	50.4	75.6	

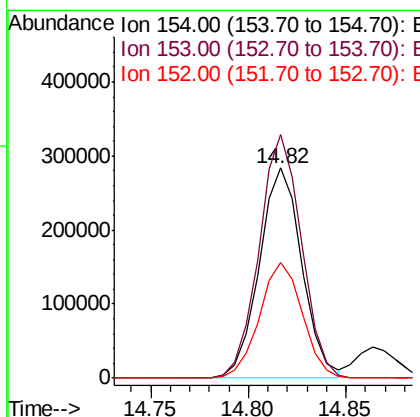
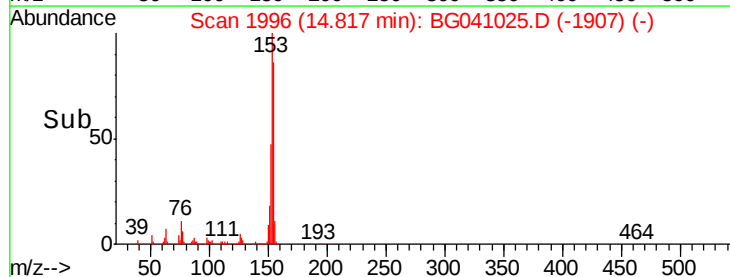
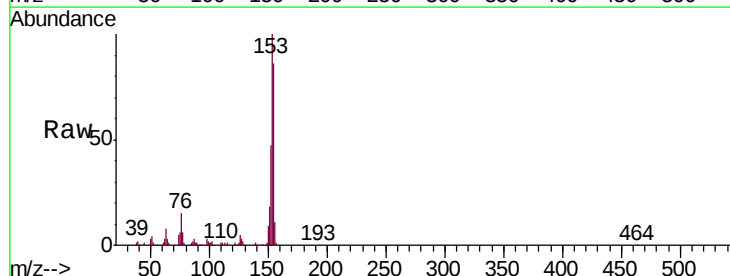
Manual Integrations
 APPROVED

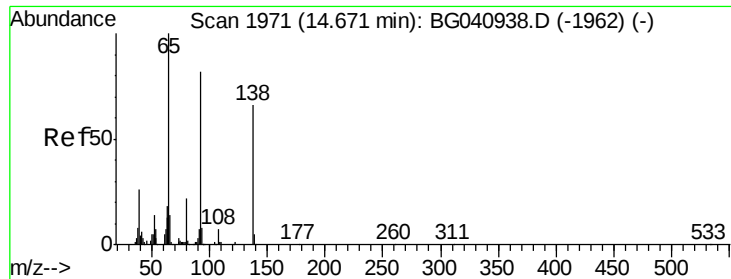
mohammad
 6/5/2019 8:35:14 AM



#52
 Acenaphthene
 Concen: 42.012 ng
 RT: 14.82 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BG041025.D
 Acq: 3 Jun 2019 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	428300		
153	115.9	88.6	133.0	
152	54.8	44.2	66.4	





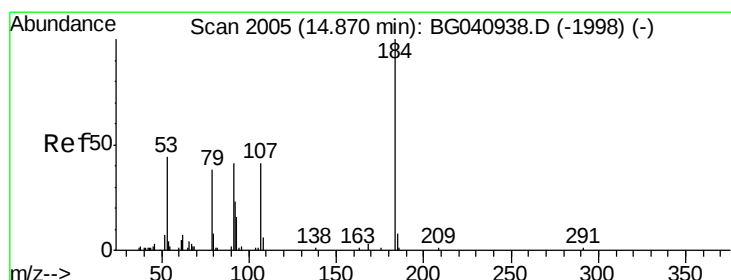
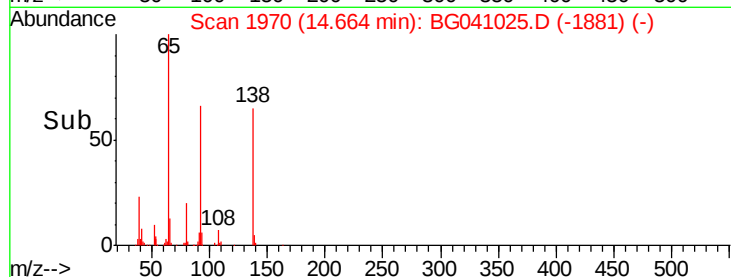
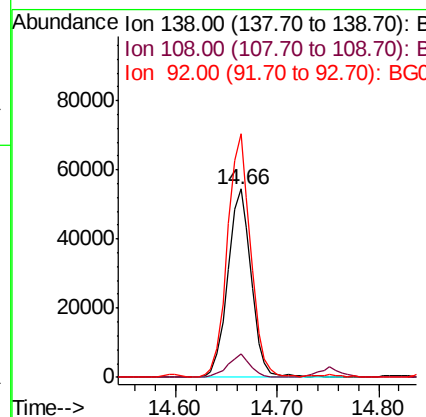
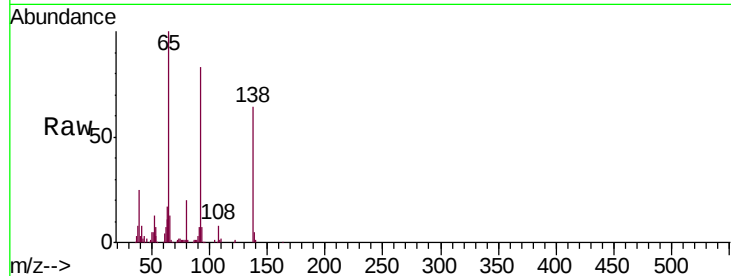
#53
3-Nitroaniline
Concen: 27.149 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	87185		
108	12.1	8.5	12.7	
92	129.2	99.0	148.6	

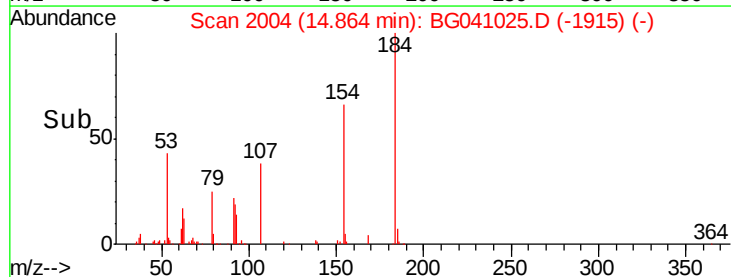
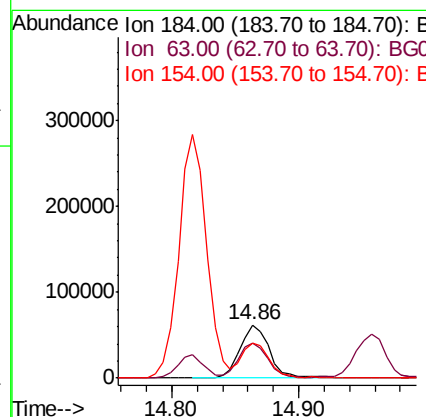
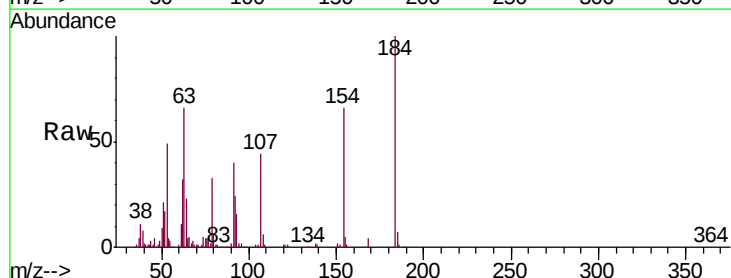
Manual Integrations
APPROVED

mohammad
6/5/2019 8:35:14 AM



#54
2,4-Dinitrophenol
Concen: 64.769 ng
RT: 14.86 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	98870		
63	66.1	49.8	74.6	
154	66.5	52.2	78.4	





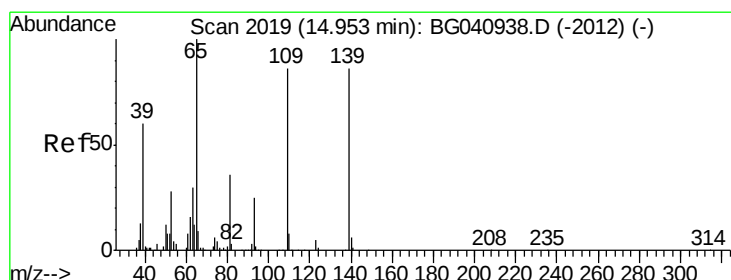
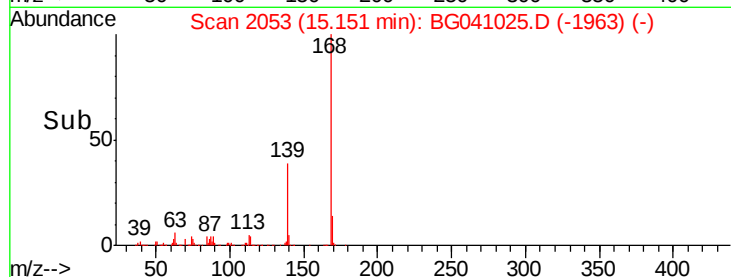
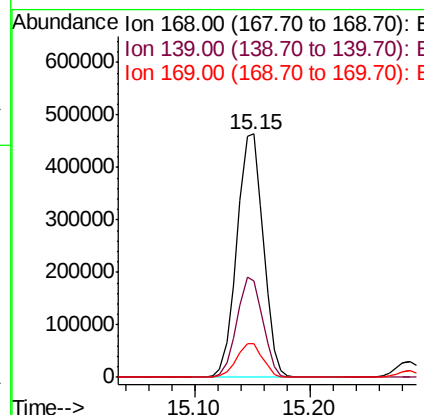
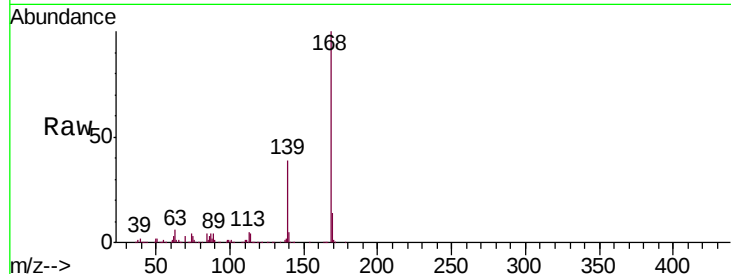
#55
Dibenzenofuran
Concen: 42.684 ng
RT: 15.15 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MS

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.4	32.8	49.2
169	13.9	11.3	16.9

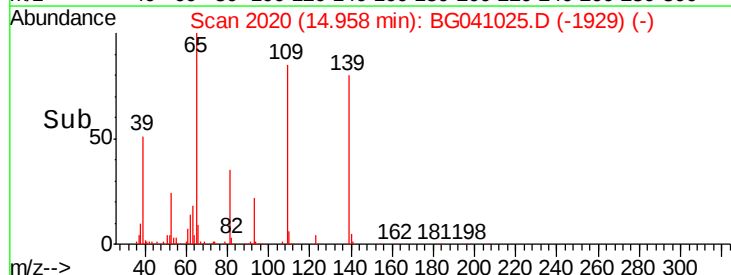
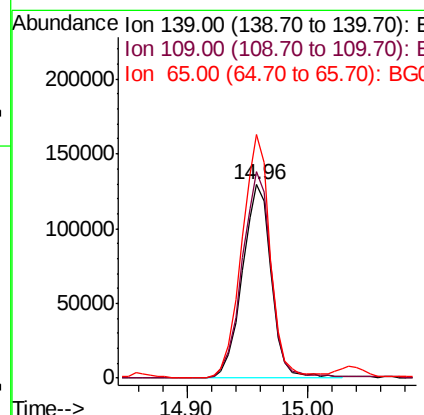
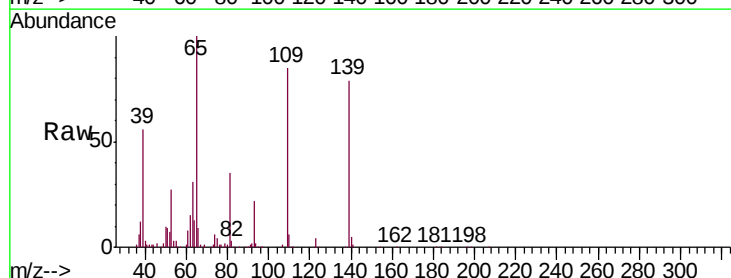
Manual Integrations
APPROVED

mohammad
6/5/2019 8:35:14 AM



#56
4-Nitrophenol
Concen: 98.002 ng
RT: 14.96 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Tgt Ion	Ratio	Lower	Upper
139	100		
109	107.3	79.6	119.6
65	126.1	96.9	136.9





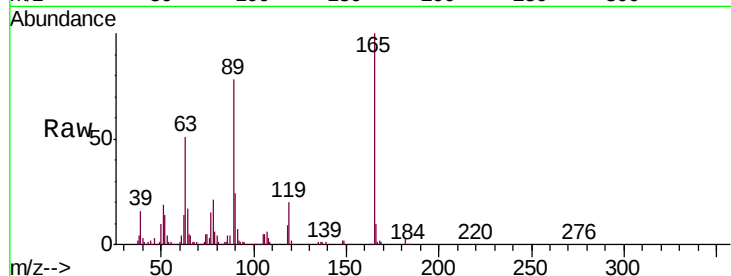
#57
2,4-Dinitrotoluene
Concen: 44.362 ng
RT: 15.12 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MS

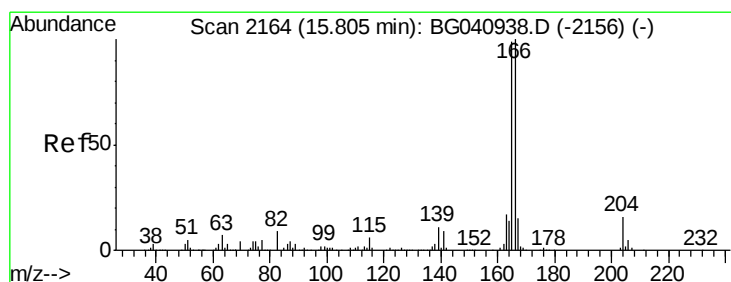
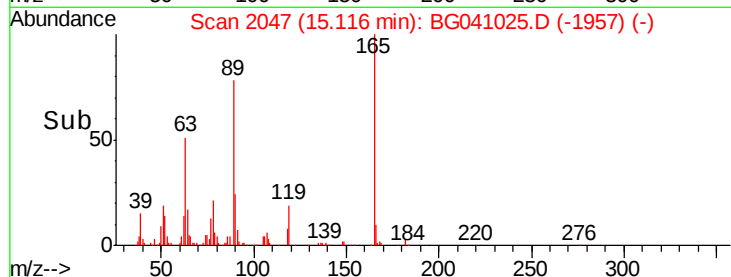
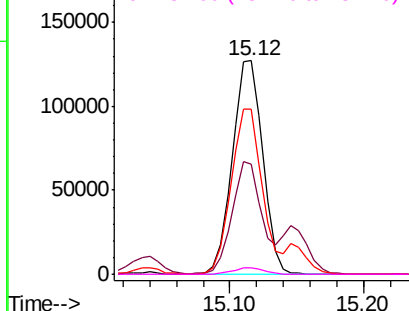
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	201244		
63	51.5	37.3	55.9	
89	77.6	61.0	91.6	
182	3.2	2.2	3.2	

Manual Integrations
APPROVED

mohammad
6/5/2019 8:35:14 AM

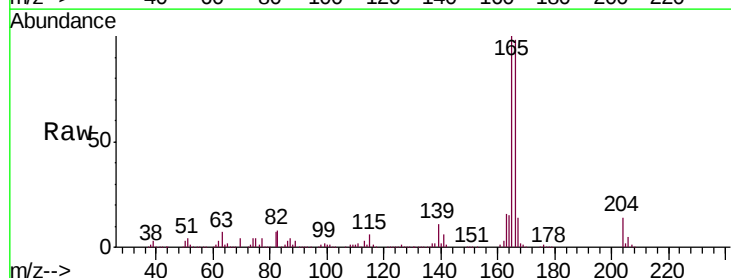


Abundance Ion 165.00 (164.70 to 165.70): E
200000
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

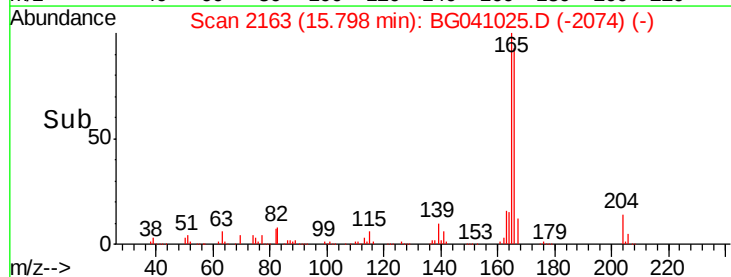
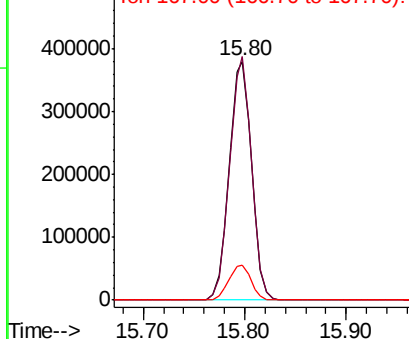


#58
Fluorene
Concen: 42.301 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	577897		
165	102.1	79.2	118.8	
167	14.5	11.8	17.6	



Abundance Ion 166.00 (165.70 to 166.70): E
500000
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





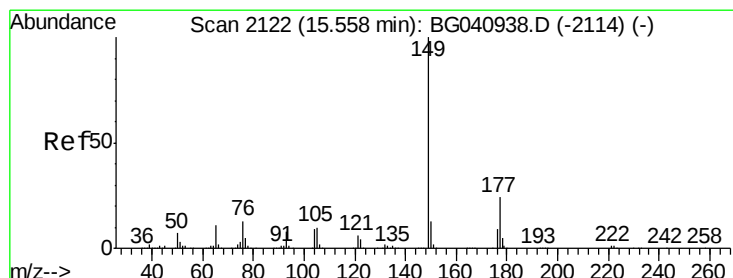
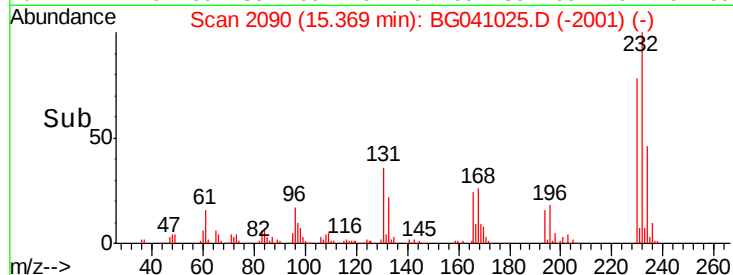
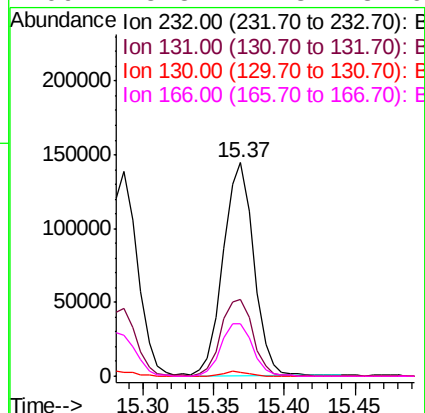
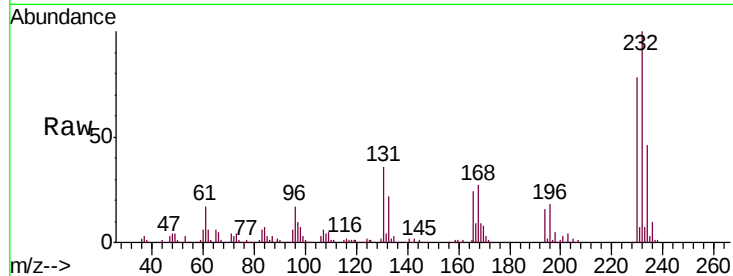
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.831 ng
 RT: 15.37 min Scan# 2090
 Delta R.T. -0.01 min
 Lab File: BG041025.D
 Acq: 3 Jun 2019 9:17

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	217931		
131	37.6	30.3	45.5	
130	2.1	1.8	2.8	
166	25.8	21.3	31.9	

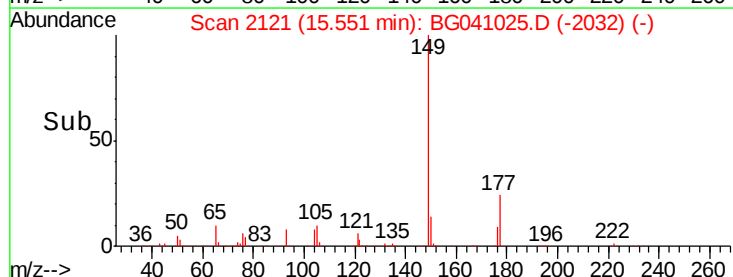
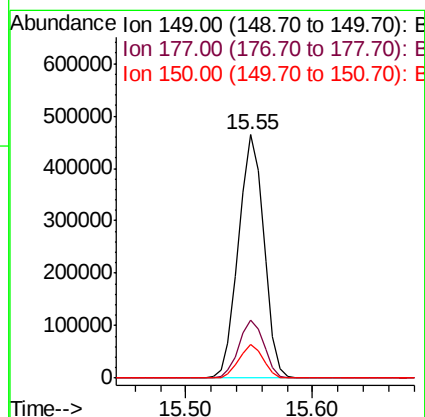
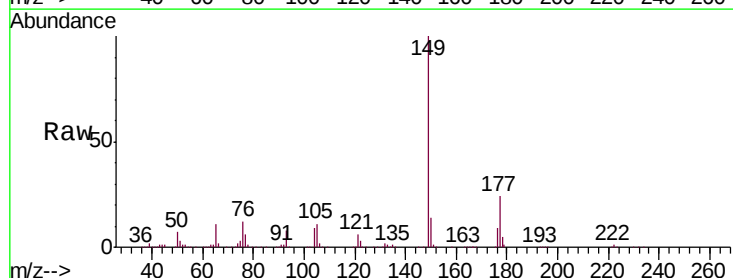
Manual Integrations
 APPROVED

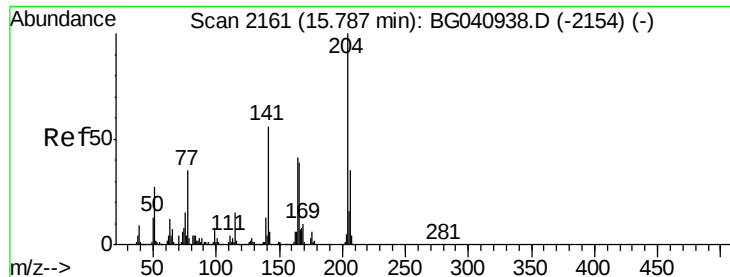
mohammad
 6/5/2019 8:35:14 AM



#60
 Diethylphthalate
 Concen: 42.268 ng
 RT: 15.55 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BG041025.D
 Acq: 3 Jun 2019 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	642499		
177	24.0	19.4	29.0	
150	13.6	10.3	15.5	





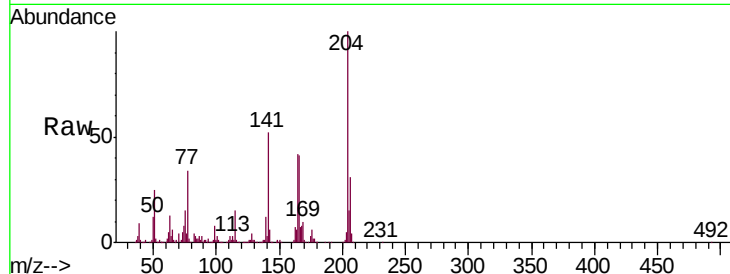
#61
4-Chlorophenyl-phenylether
Concen: 41.856 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MS

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.2	27.6	41.4
141	51.5	45.1	67.7

Manual Integrations
APPROVED

mohammad
6/5/2019 8:35:14 AM

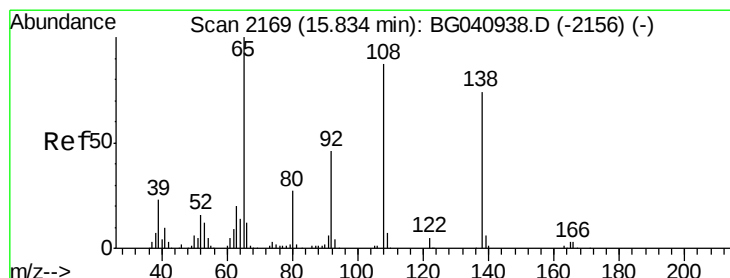
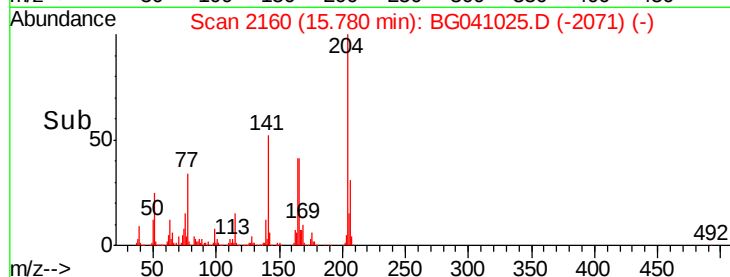
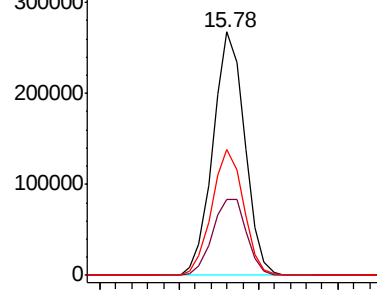


Abundance

Ion 204.00 (203.70 to 204.70): E

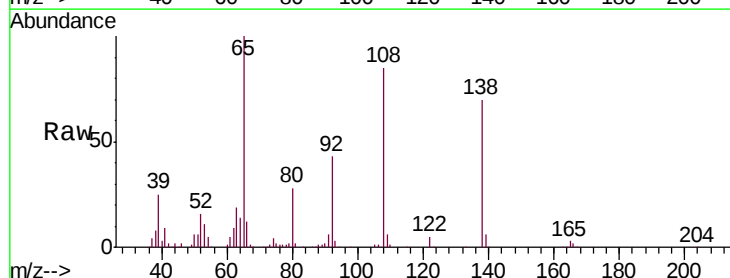
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 40.831 ng
RT: 15.83 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Tgt Ion	Ratio	Lower	Upper
138	100		
92	61.8	42.4	82.4
108	121.6	96.9	136.9

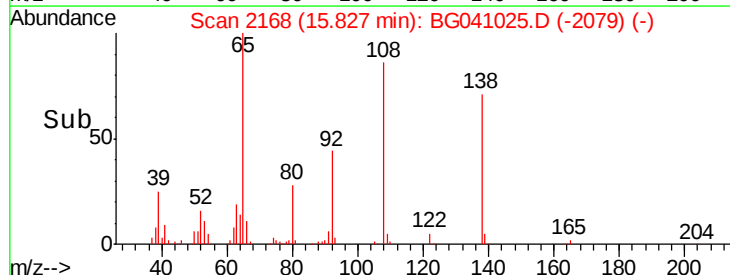
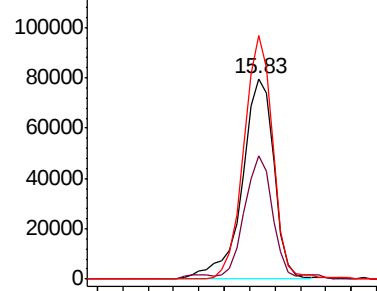


Abundance

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





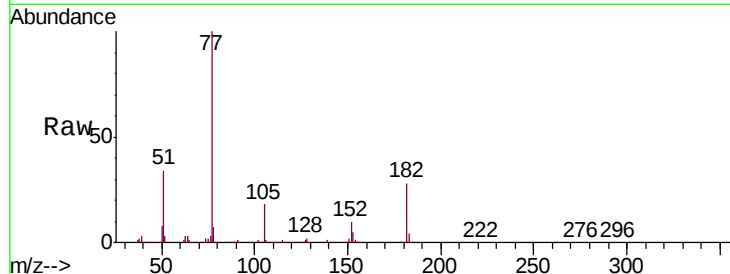
#63
Azobenzene
Concen: 42.236 ng
RT: 16.07 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MS

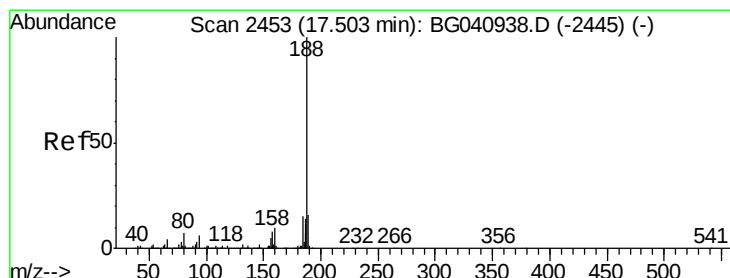
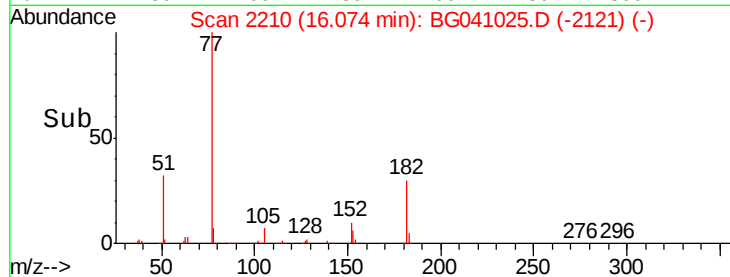
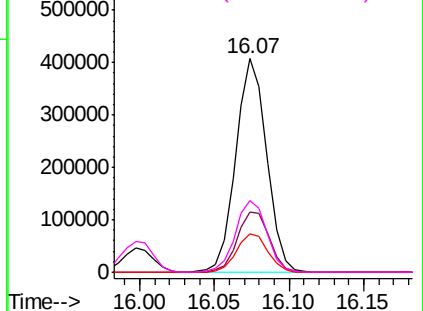
Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
182	28.3	9.6	49.6
105	18.2	0.0	37.5
51	33.9	13.7	53.7

Manual Integrations
APPROVED

mohammad
6/5/2019 8:35:14 AM



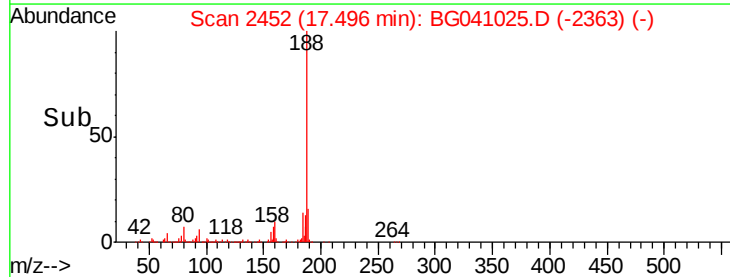
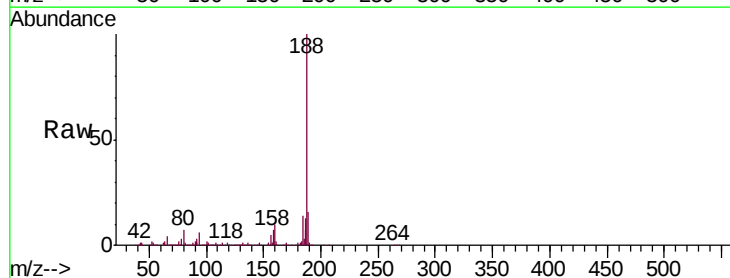
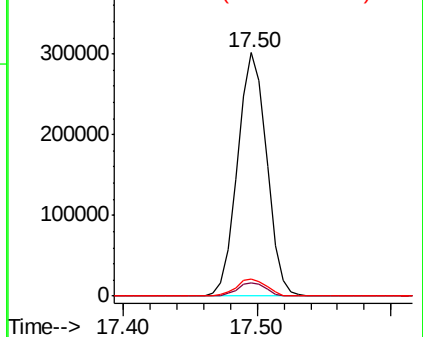
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

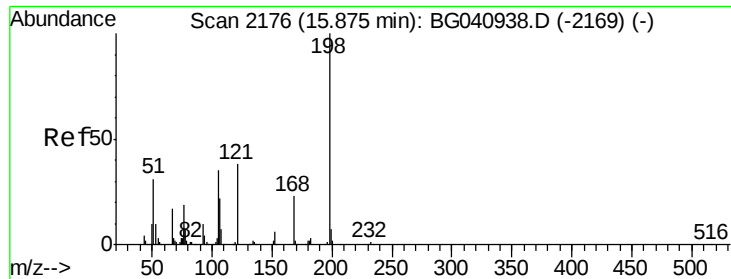


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2452
Delta R.T. -0.01 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	5.6	4.7	7.1
80	7.0	5.8	8.8

Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





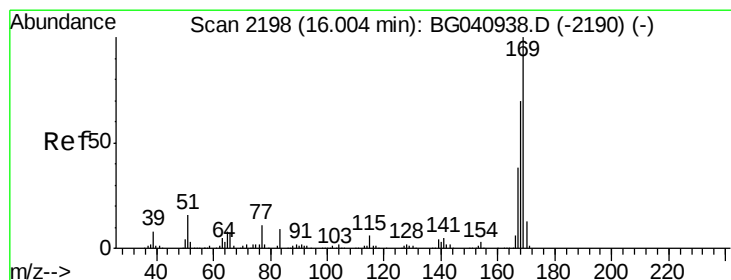
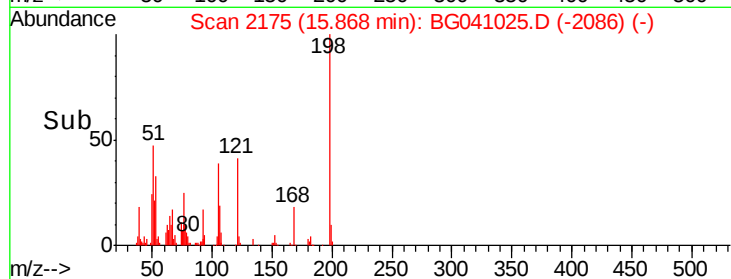
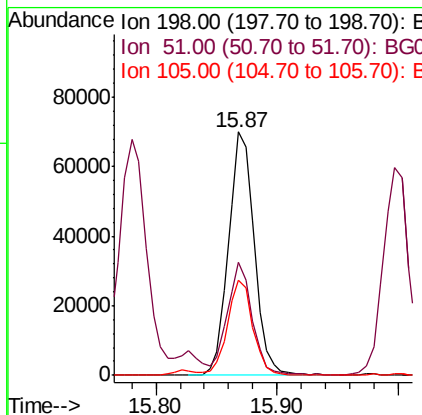
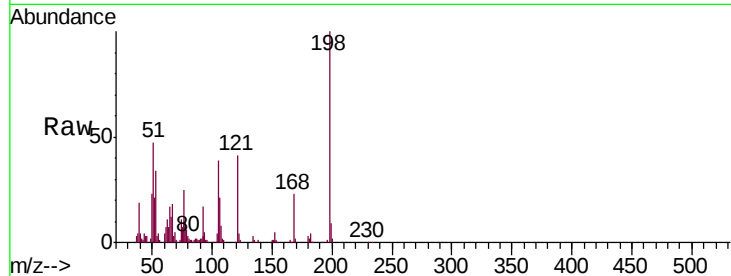
#65
4,6-Dinitro-2-methylphenol
Concen: 43.592 ng
RT: 15.87 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	104062		
51	46.5	21.6	61.6	
105	39.1	17.5	57.5	

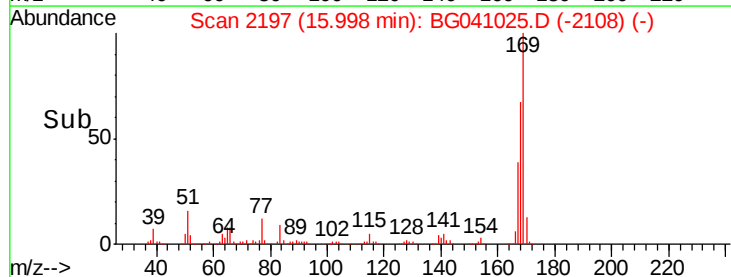
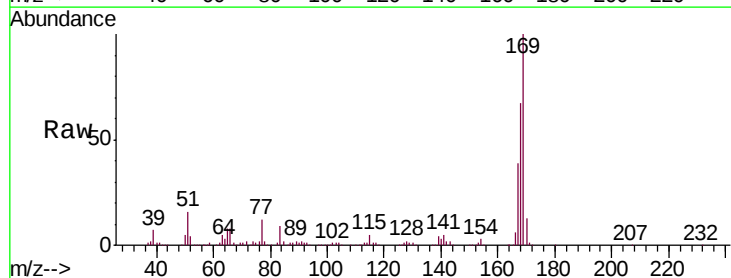
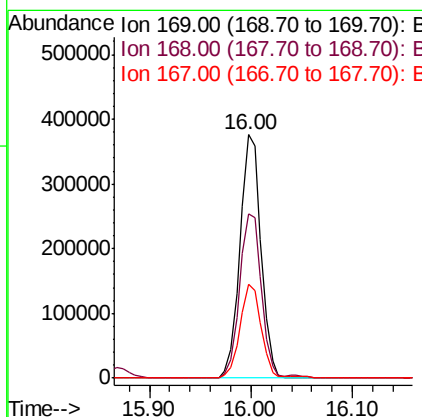
Manual Integrations
APPROVED

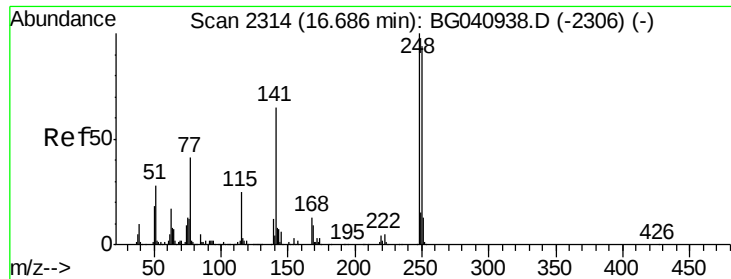
mohammad
6/5/2019 8:35:14 AM



#66
n-Nitrosodiphenylamine
Concen: 42.227 ng
RT: 16.00 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	540733		
168	67.3	55.7	83.5	
167	38.6	30.2	45.2	





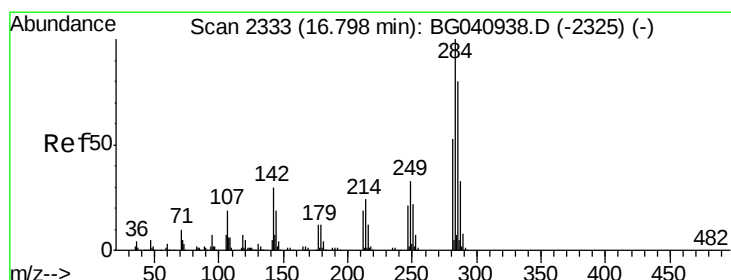
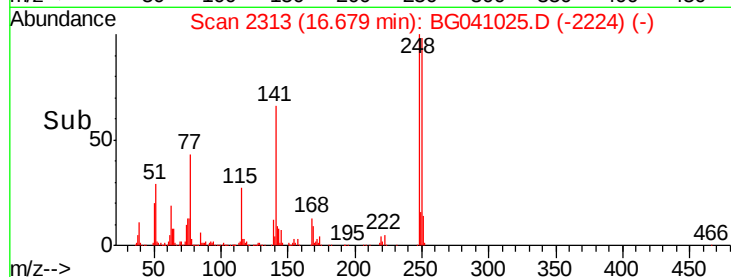
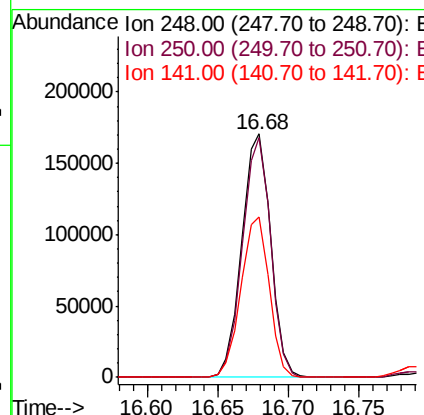
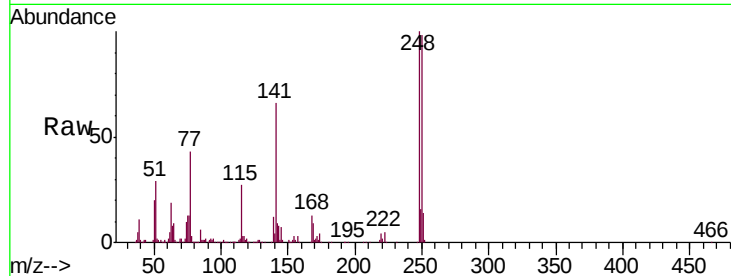
#67
4-Bromophenyl-phenylether
Concen: 39.494 ng
RT: 16.68 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.2	75.0	112.4
141	66.0	52.4	78.6

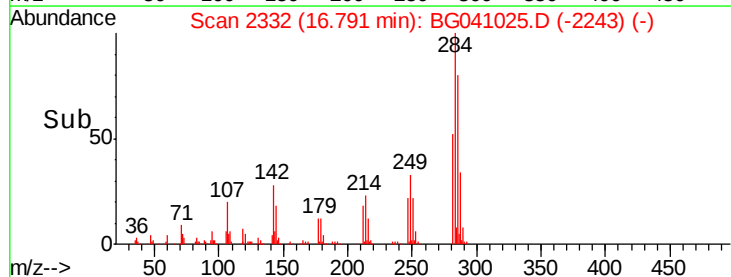
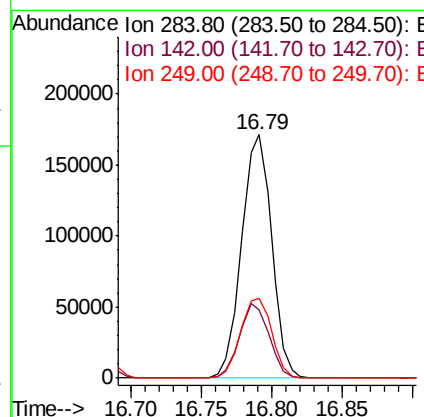
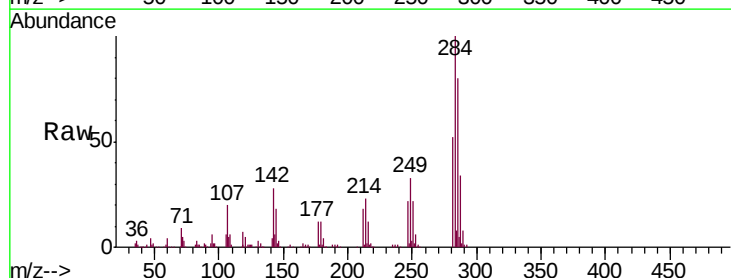
Manual Integrations
APPROVED

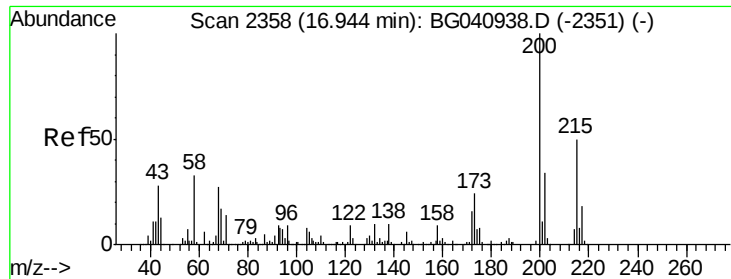
mohammad
6/5/2019 8:35:14 AM



#68
Hexachlorobenzene
Concen: 38.931 ng
RT: 16.79 min Scan# 2332
Delta R.T. -0.01 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.0	23.9	35.9
249	32.8	26.8	40.2





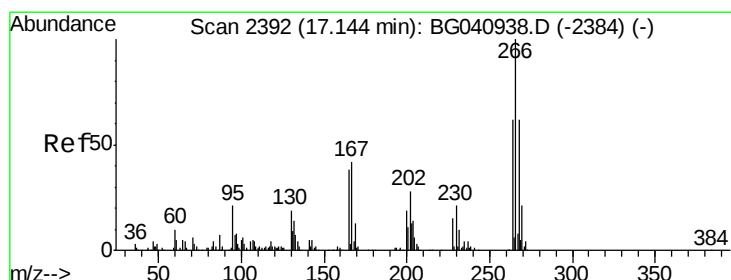
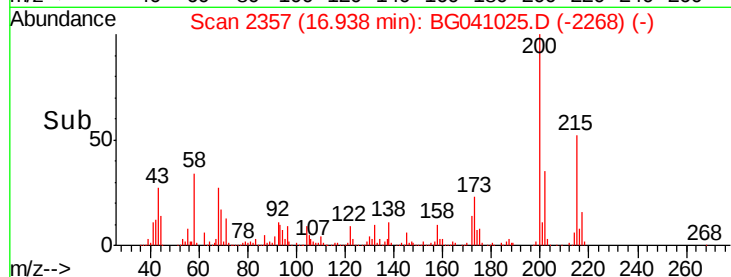
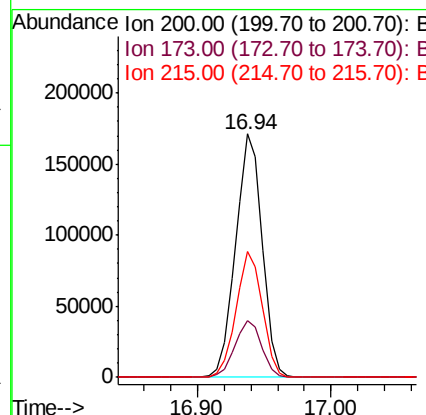
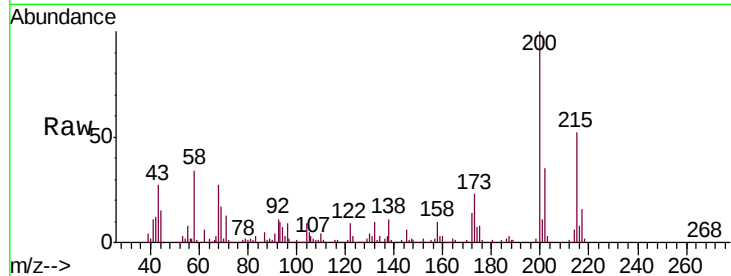
#69
Atrazine
Concen: 48.060 ng
RT: 16.94 min Scan# 2357
Delta R.T. -0.01 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	23.5	3.6	43.6
215	51.5	29.6	69.6

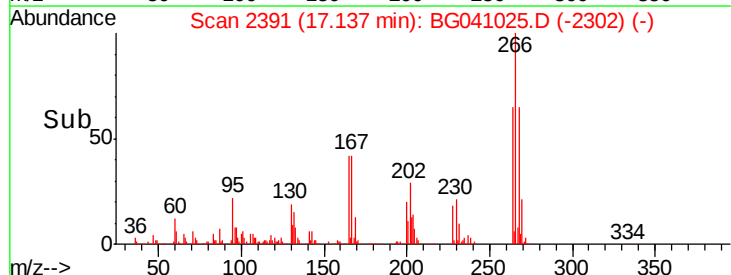
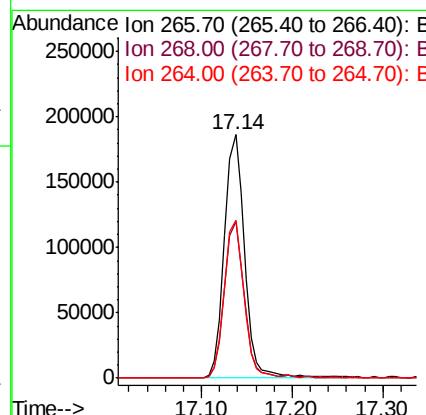
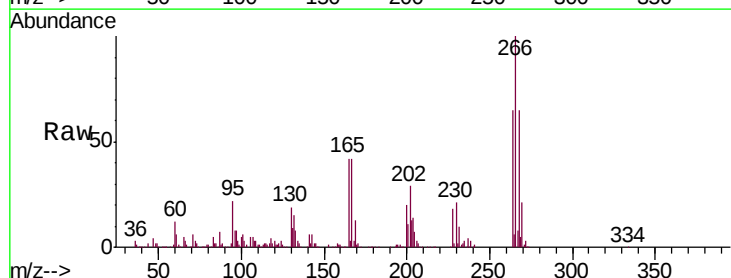
Manual Integrations
APPROVED

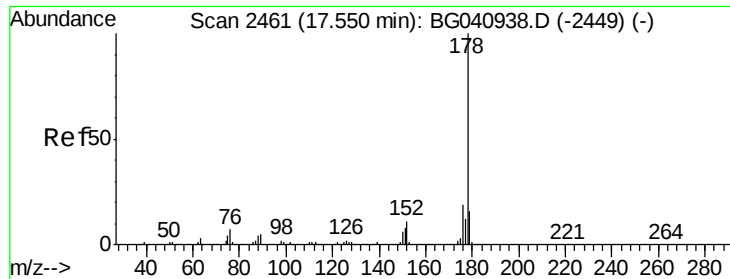
mohammad
6/5/2019 8:35:14 AM



#70
Pentachlorophenol
Concen: 82.442 ng
RT: 17.14 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.6	53.1	79.7
264	64.7	49.9	74.9





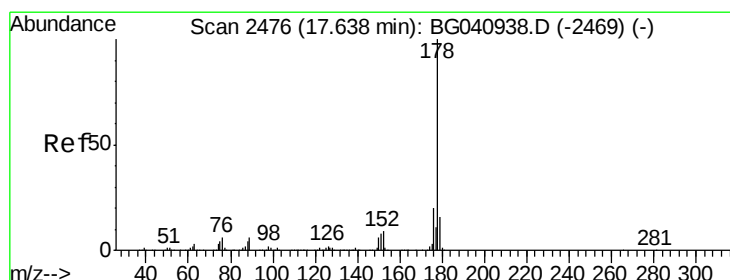
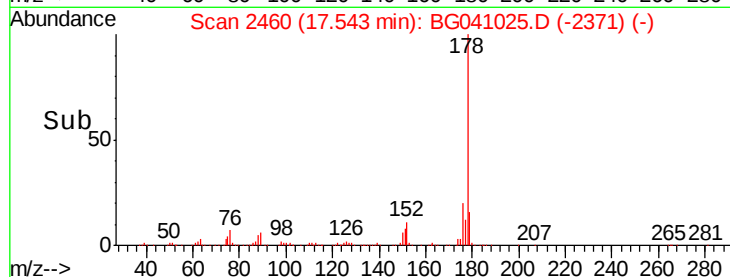
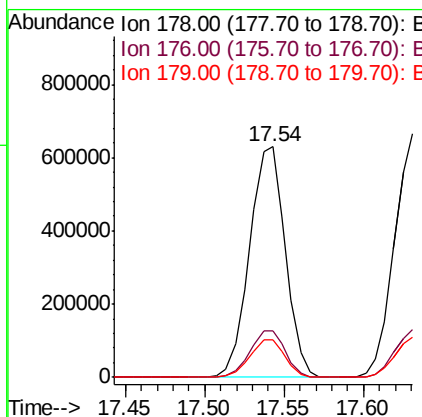
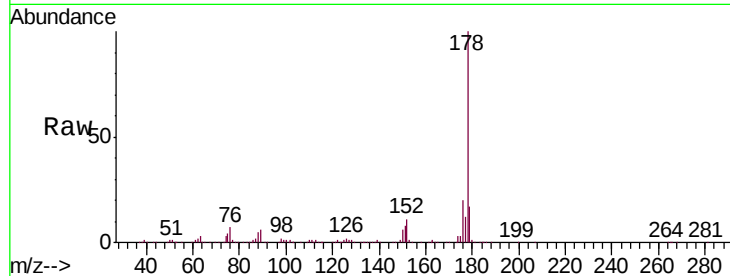
#71
Phenanthrene
Concen: 41.627 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.5	23.3
179	16.5	12.7	19.1

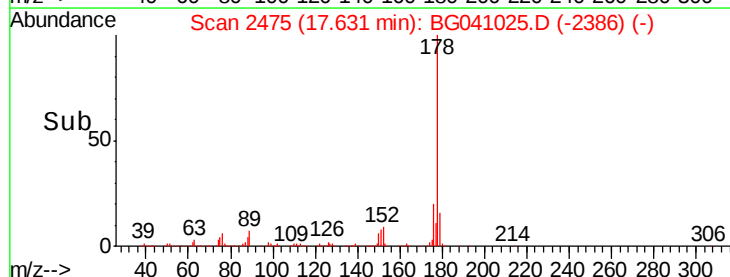
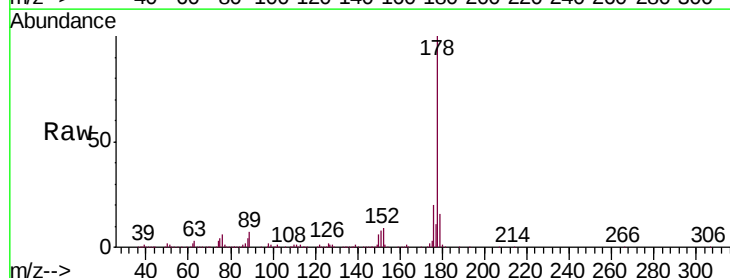
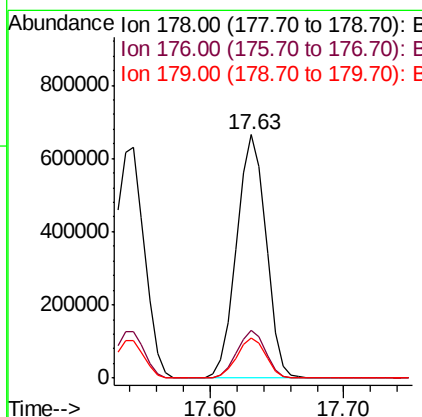
Manual Integrations
APPROVED

mohammad
6/5/2019 8:35:14 AM



#72
Anthracene
Concen: 43.333 ng
RT: 17.63 min Scan# 2475
Delta R.T. -0.01 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.6	23.4
179	16.2	13.0	19.4





#73

Carbazole

Concen: 44.679 ng

RT: 17.90 min Scan# 2521

Delta R.T. -0.01 min

Lab File: BG041025.D

Acq: 3 Jun 2019 9:17

Instrument :

BNA_G

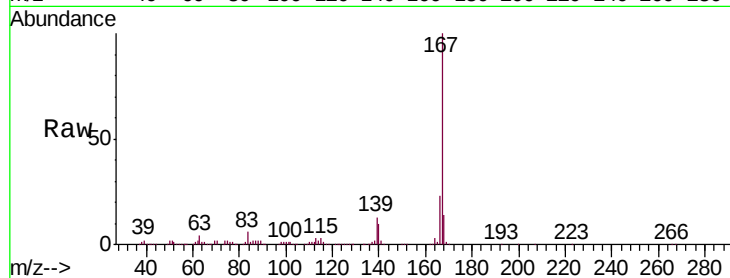
ClientSampleId :

TEST-PIT-6MS

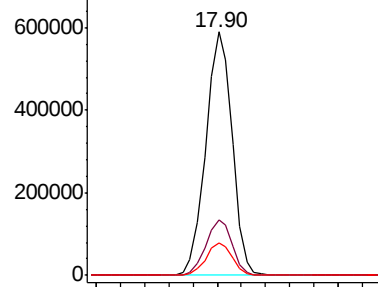
Tgt Ion:	167	Resp:	897143
Ion Ratio	Lower	Upper	
167	100		
166	22.7	18.2	27.4
139	13.4	10.8	16.2

Manual Integrations
APPROVED

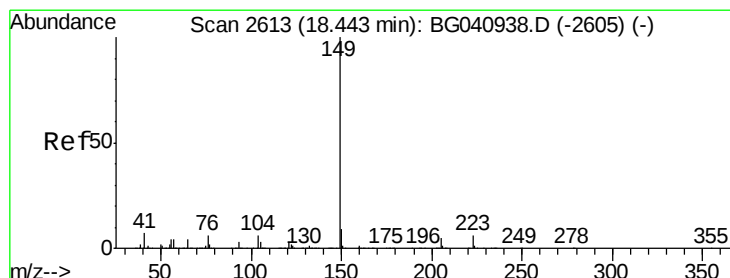
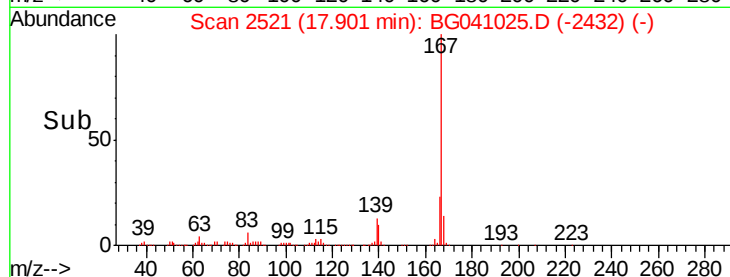
mohammad
6/5/2019 8:35:14 AM



Abundance Ion 167.00 (166.70 to 167.70): E
800000
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



Time--> 17.80 17.90 18.00



#74

Di-n-butylphthalate

Concen: 41.413 ng

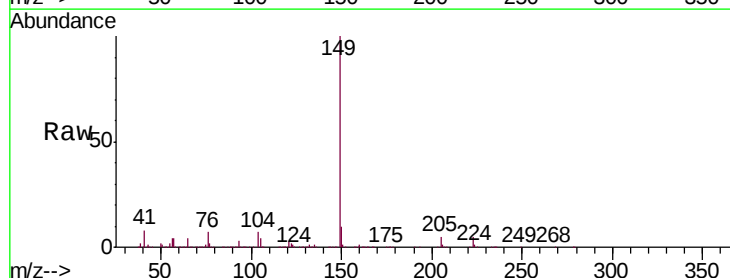
RT: 18.44 min Scan# 2612

Delta R.T. -0.01 min

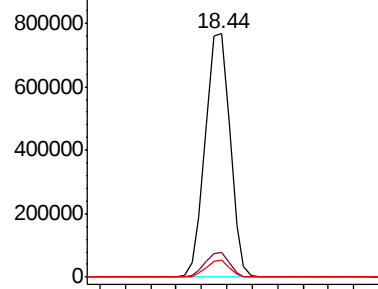
Lab File: BG041025.D

Acq: 3 Jun 2019 9:17

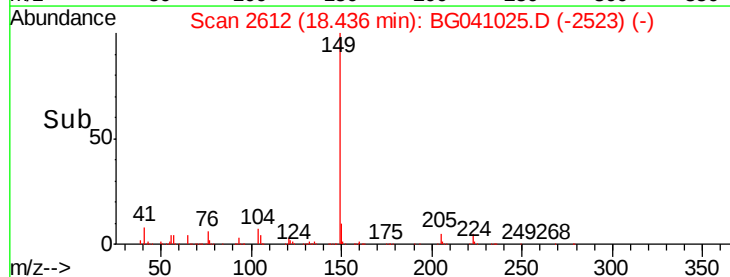
Tgt Ion:	149	Resp:	1033544
Ion Ratio	Lower	Upper	
149	100		
150	10.0	7.4	11.2
104	7.0	5.0	7.4

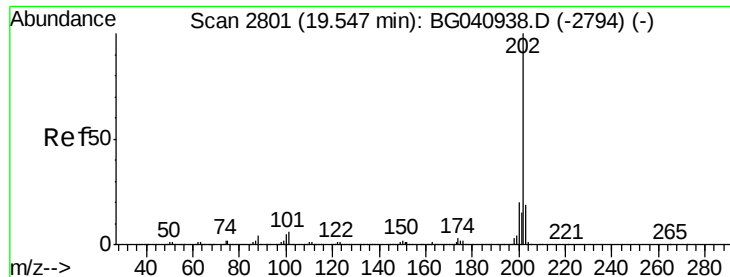


Abundance Ion 149.00 (148.70 to 149.70): E
1000000
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



Time--> 18.40 18.50





#75

Fluoranthene

Concen: 42.922 ng

RT: 19.54 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BG041025.D

Acq: 3 Jun 2019 9:17

Instrument :

BNA_G

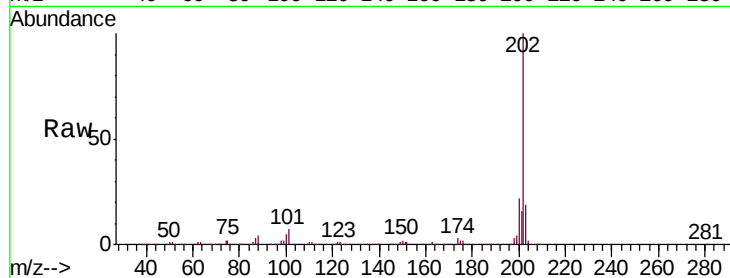
ClientSampleId :

TEST-PIT-6MS

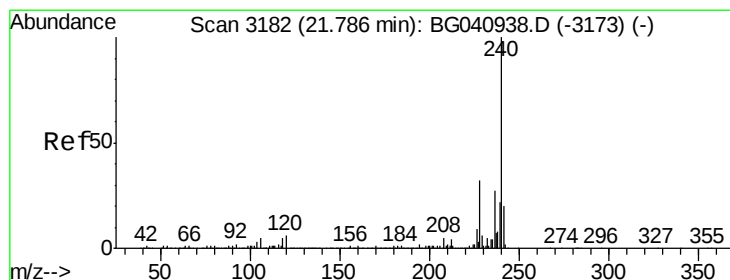
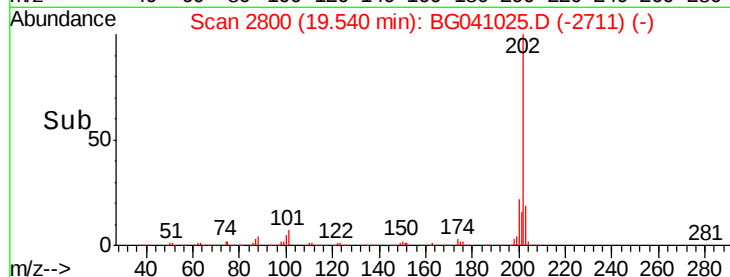
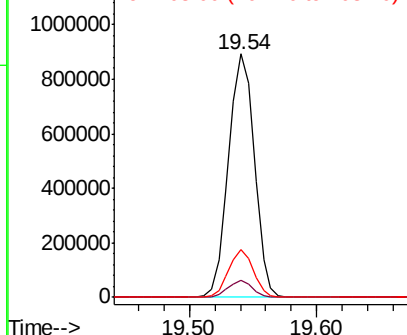
Tgt Ion:	202	Resp:	1257943
Ion Ratio	Lower	Upper	
202	100		
101	6.9	0.0	26.2
203	19.4	0.0	38.7

Manual Integrations
APPROVED

mohammad
6/5/2019 8:35:14 AM



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3181

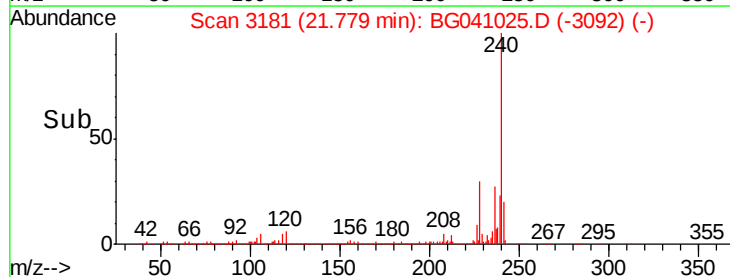
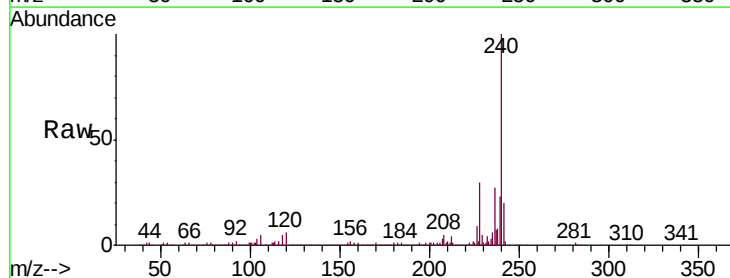
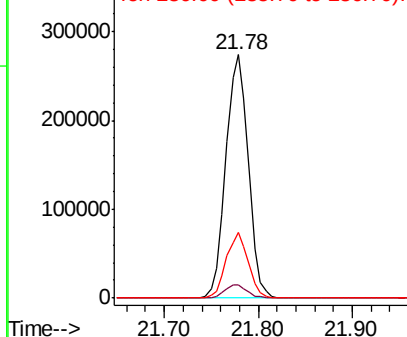
Delta R.T. -0.01 min

Lab File: BG041025.D

Acq: 3 Jun 2019 9:17

Tgt Ion:	240	Resp:	453150
Ion Ratio	Lower	Upper	
240	100		
120	5.5	4.5	6.7
236	27.0	21.3	31.9

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 25.691 ng

RT: 19.72 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BG041025.D

Acq: 3 Jun 2019 9:17

Instrument :

BNA_G

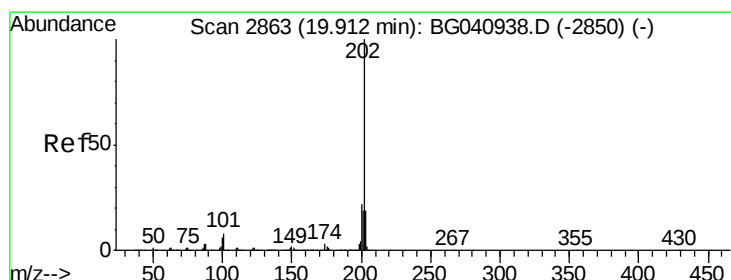
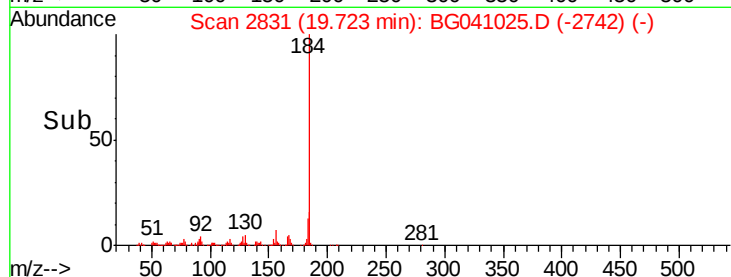
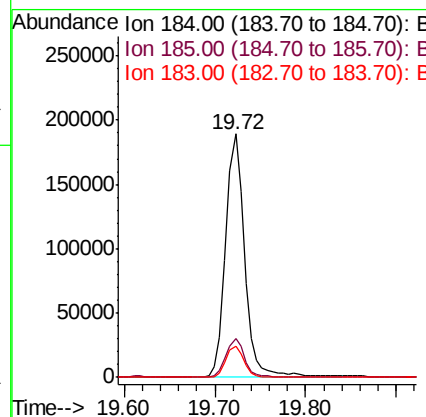
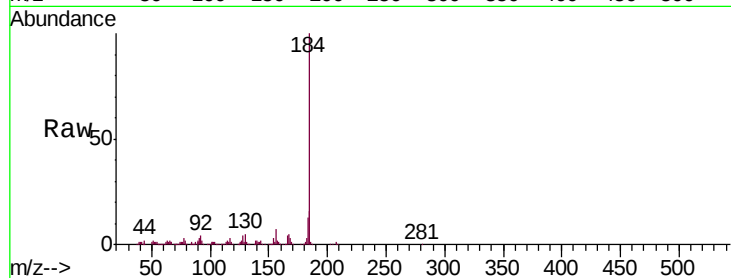
ClientSampleId :

TEST-PIT-6MS

Tgt Ion:	184	Resp:	277721
Ion Ratio	Lower	Upper	
184	100		
185	15.7	13.3	19.9
183	12.8	10.7	16.1

Manual Integrations
APPROVED

mohammad
6/5/2019 8:35:14 AM



#78

Pyrene

Concen: 42.741 ng

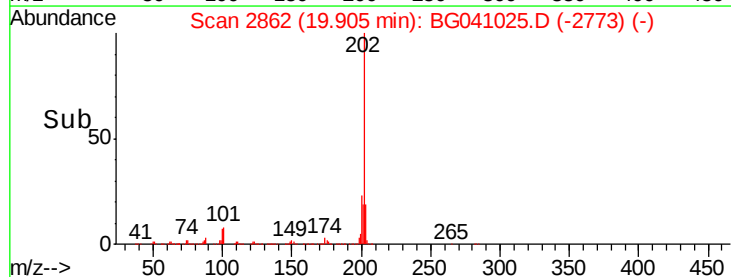
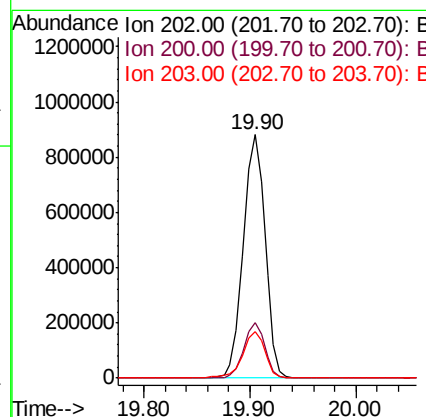
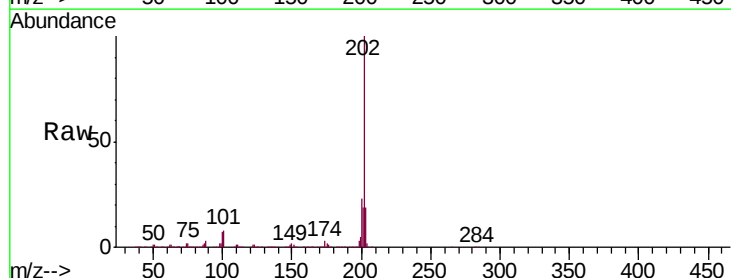
RT: 19.90 min Scan# 2862

Delta R.T. -0.01 min

Lab File: BG041025.D

Acq: 3 Jun 2019 9:17

Tgt Ion:	202	Resp:	1259054
Ion Ratio	Lower	Upper	
202	100		
200	22.7	17.5	26.3
203	19.2	15.6	23.4





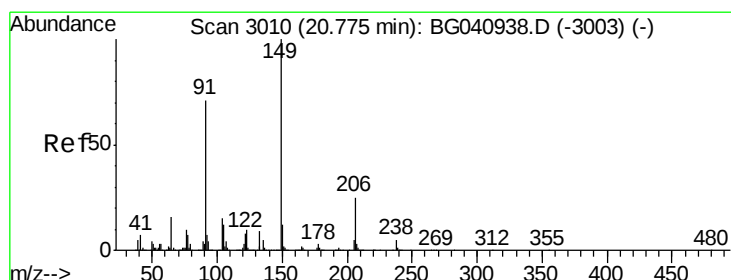
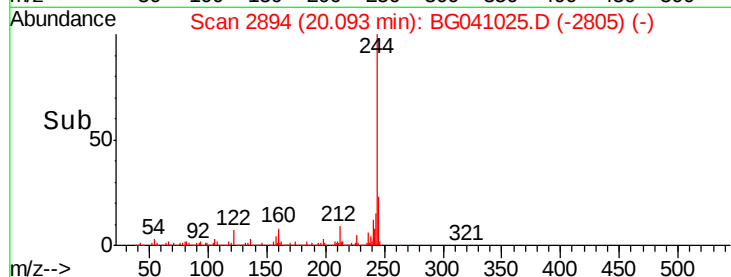
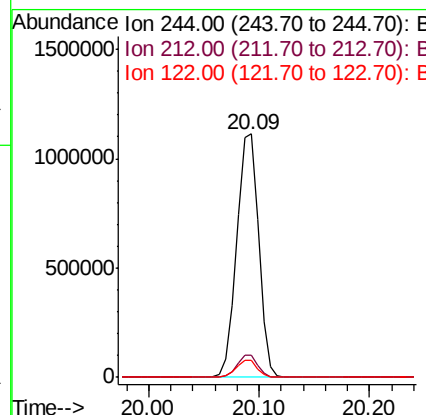
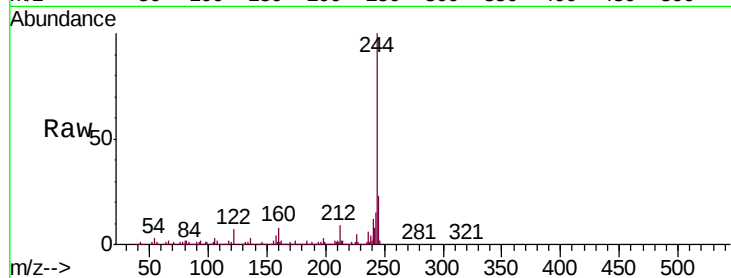
#79
 Terphenyl-d14
 Concen: 73.062 ng
 RT: 20.09 min Scan# 2894
 Delta R.T. -0.01 min
 Lab File: BG041025.D
 Acq: 3 Jun 2019 9:17

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-6MS

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.0	10.4
122	7.0	5.4	8.0

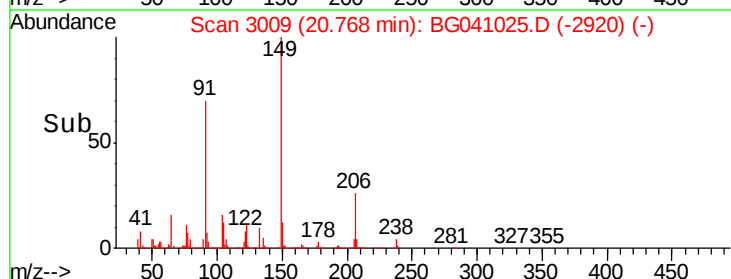
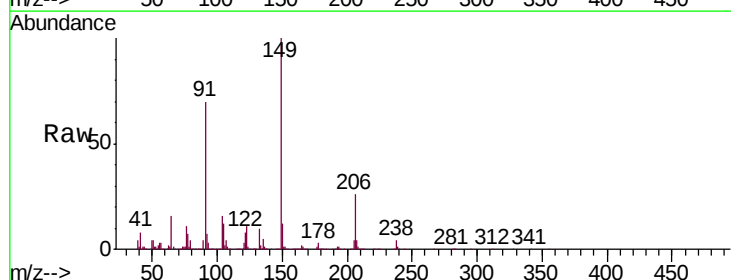
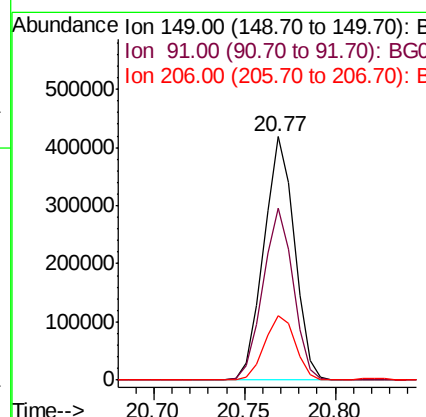
Manual Integrations
 APPROVED

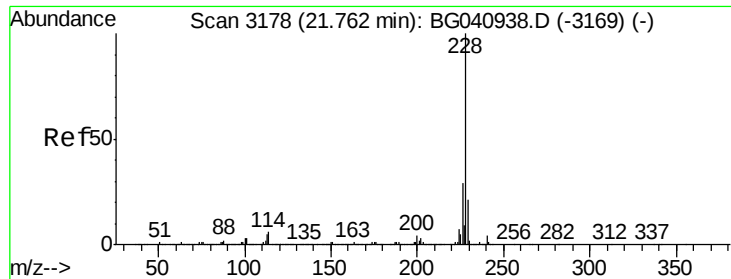
mohammad
 6/5/2019 8:35:14 AM



#80
 Butylbenzylphthalate
 Concen: 42.923 ng
 RT: 20.77 min Scan# 3009
 Delta R.T. -0.01 min
 Lab File: BG041025.D
 Acq: 3 Jun 2019 9:17

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.4	56.5	84.7
206	26.2	20.3	30.5





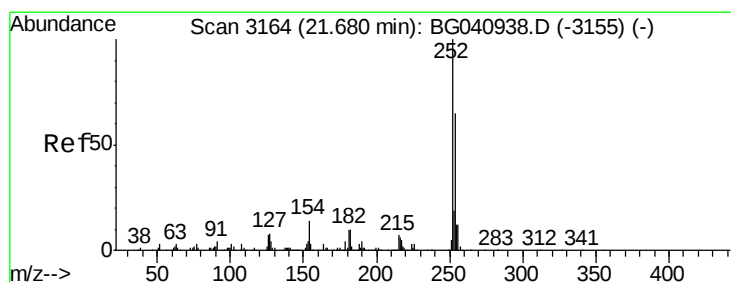
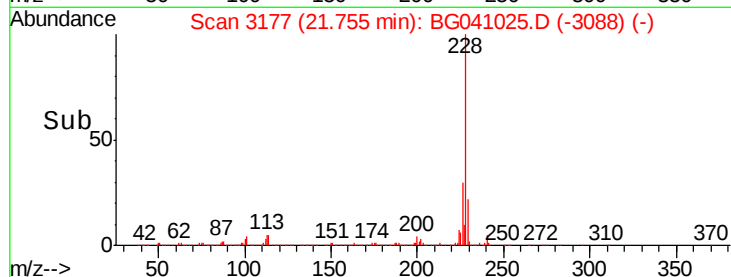
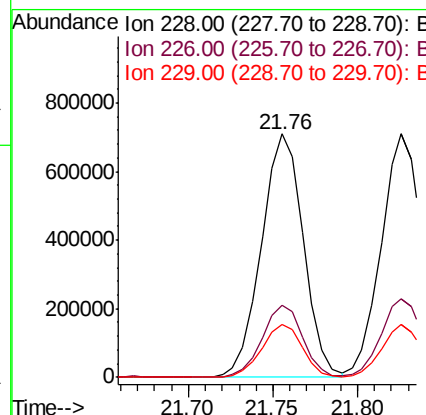
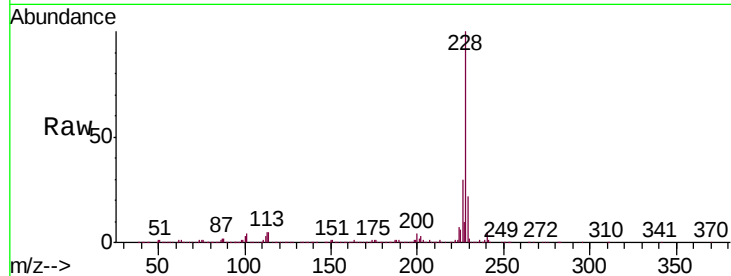
#81
Benzo(a)anthracene
Concen: 40.537 ng
RT: 21.76 min Scan# 3177
Delta R.T. -0.01 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.5	35.3
229	21.8	16.7	25.1

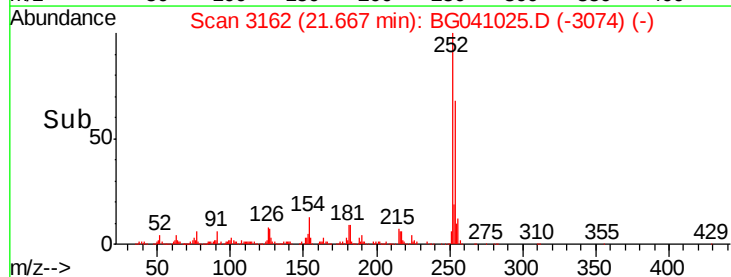
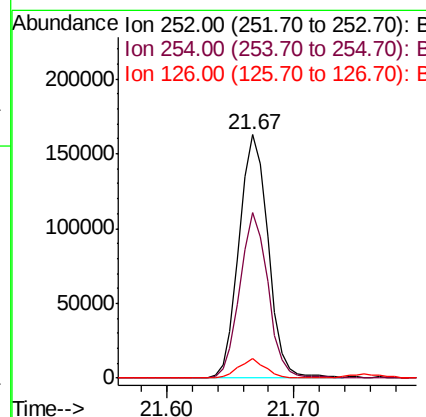
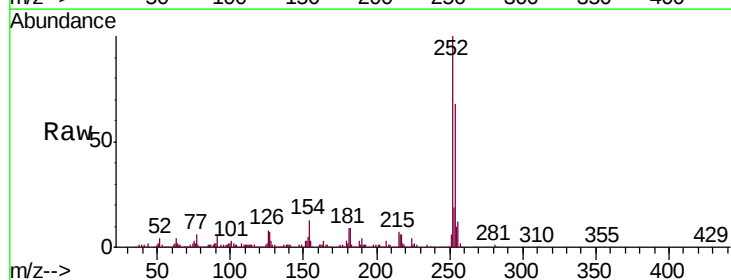
Manual Integrations
APPROVED

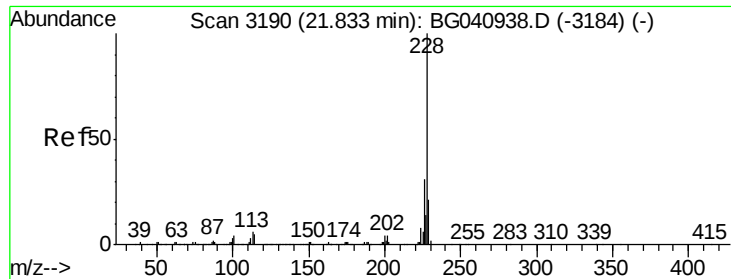
mohammad
6/5/2019 8:35:14 AM



#82
3,3'-Dichlorobenzidine
Concen: 24.386 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.8	52.1	78.1
126	7.9	5.5	8.3





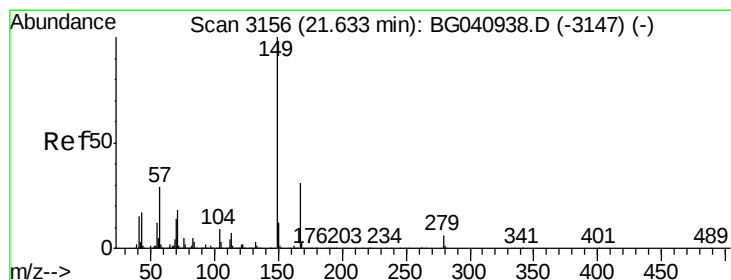
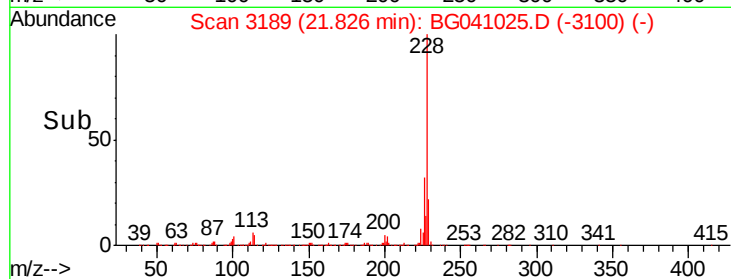
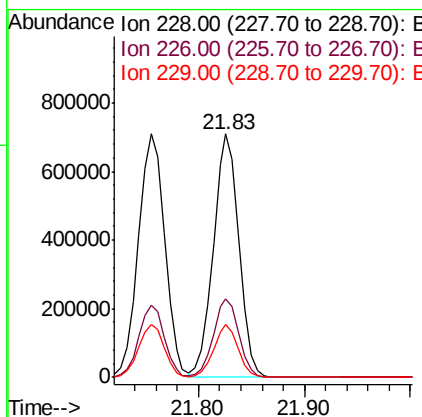
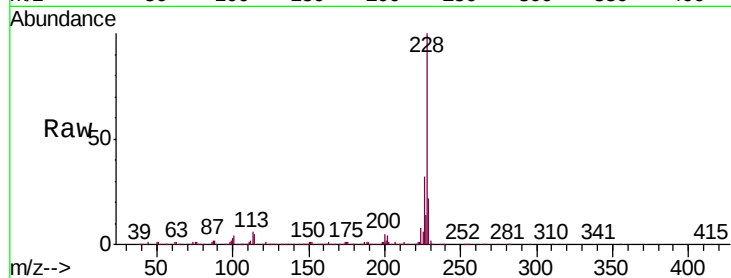
#83
 Chrysene
 Concen: 41.293 ng
 RT: 21.83 min Scan# 3189
 Delta R.T. -0.01 min
 Lab File: BG041025.D
 Acq: 3 Jun 2019 9:17

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-6MS

Tgt Ion: 228 Resp: 1191975
 Ion Ratio Lower Upper
 228 100
 226 32.5 24.6 37.0
 229 21.7 16.6 24.8

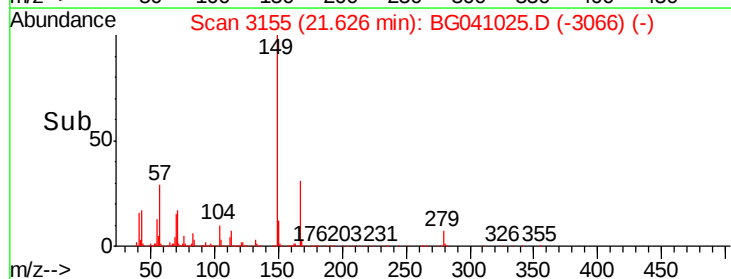
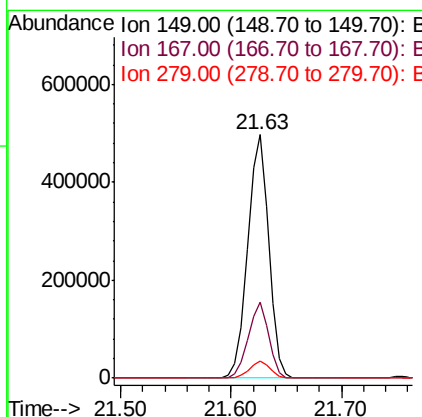
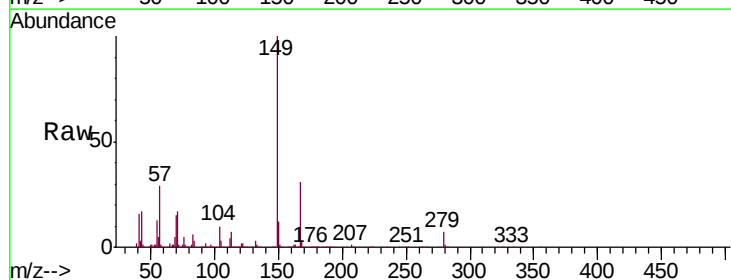
Manual Integrations
 APPROVED

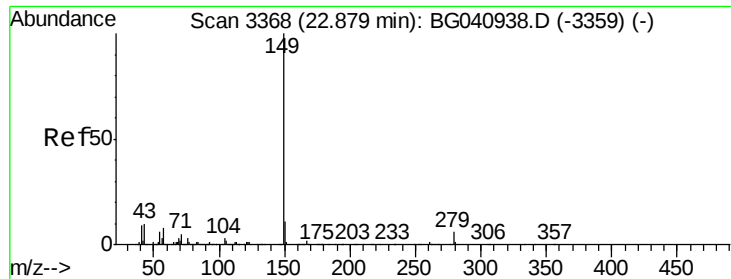
mohammad
 6/5/2019 8:35:14 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.251 ng
 RT: 21.63 min Scan# 3155
 Delta R.T. -0.01 min
 Lab File: BG041025.D
 Acq: 3 Jun 2019 9:17

Tgt Ion: 149 Resp: 665693
 Ion Ratio Lower Upper
 149 100
 167 31.4 24.6 37.0
 279 6.9 5.0 7.6





#85

Di-n-octyl phthalate

Concen: 41.955 ng

RT: 22.87 min Scan# 3367

Delta R.T. -0.01 min

Lab File: BG041025.D

Acq: 3 Jun 2019 9:17

Instrument :

BNA_G

ClientSampleId :

TEST-PIT-6MS

Tgt Ion:149 Resp: 1127606

Ion Ratio Lower Upper

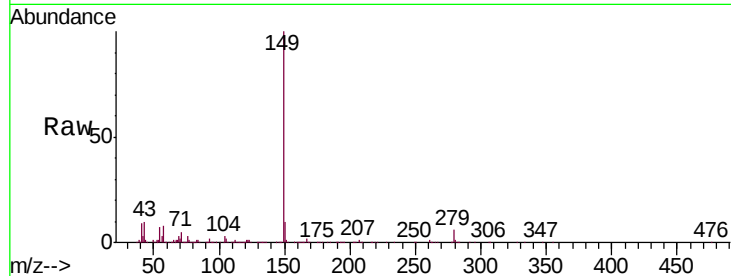
149 100

167 1.8 1.4 2.0

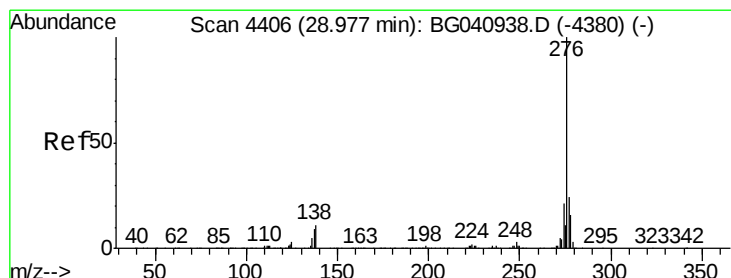
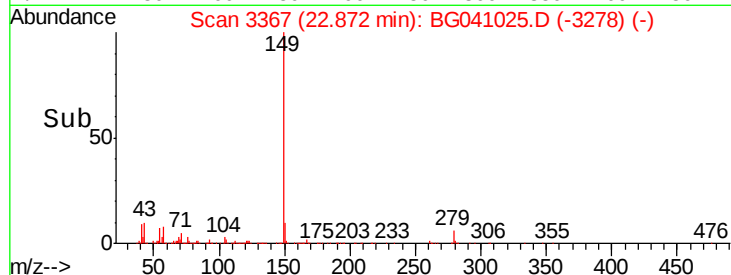
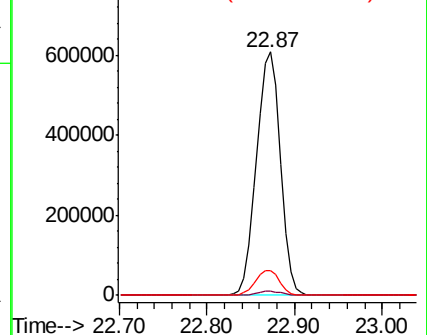
43 10.3 8.1 12.1

Manual Integrations
APPROVED

mohammad
6/5/2019 8:35:14 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): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.968 ng

RT: 28.95 min Scan# 4402

Delta R.T. -0.02 min

Lab File: BG041025.D

Acq: 3 Jun 2019 9:17

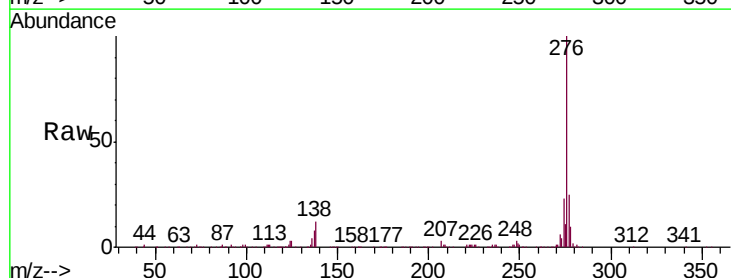
Tgt Ion:276 Resp: 1448653

Ion Ratio Lower Upper

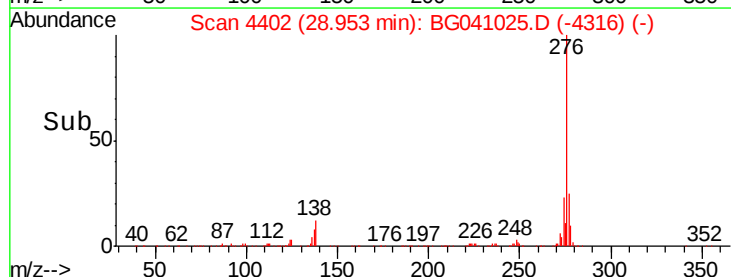
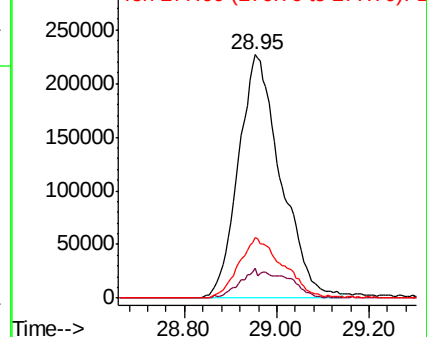
276 100

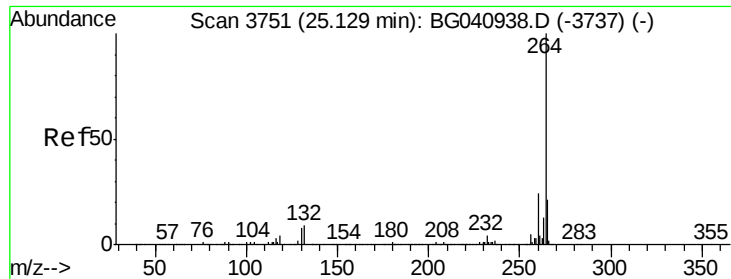
138 5.9 5.7 8.5

277 26.0 20.8 31.2



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





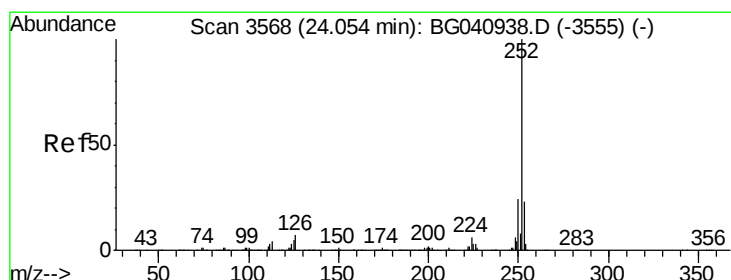
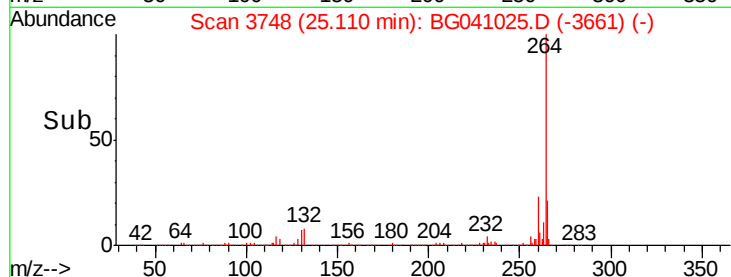
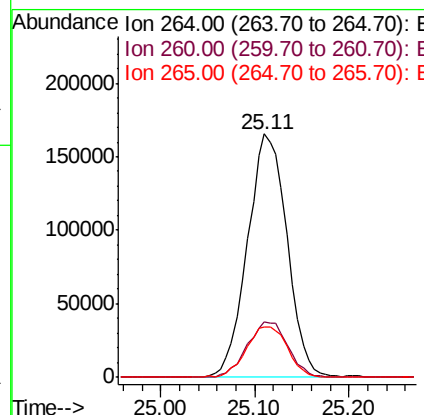
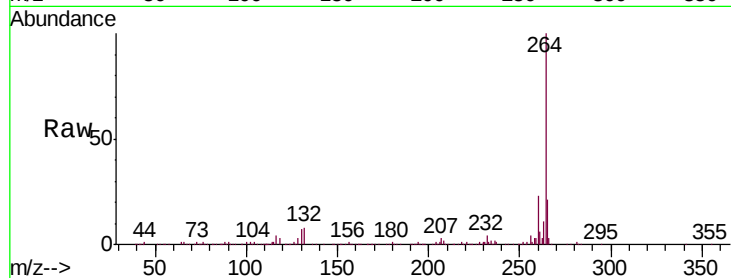
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.11 min Scan# 3748
Delta R.T. -0.02 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.0	28.4
265	20.7	17.0	25.4

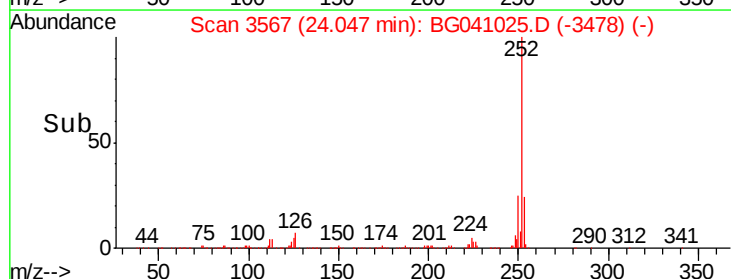
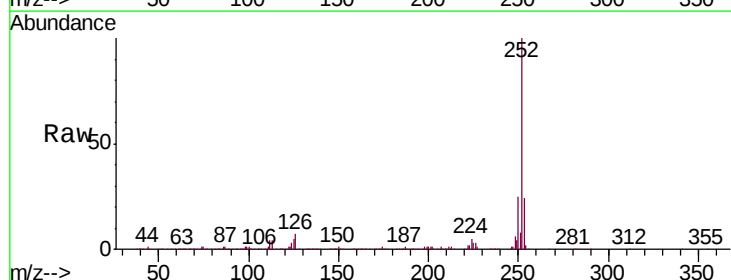
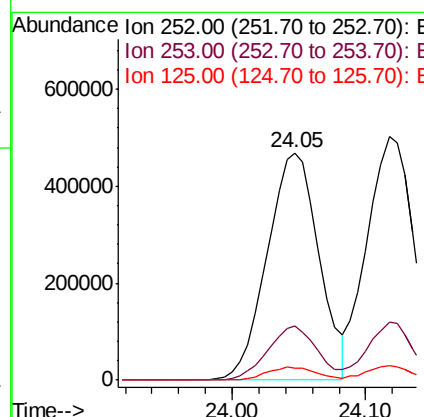
Manual Integrations
APPROVED

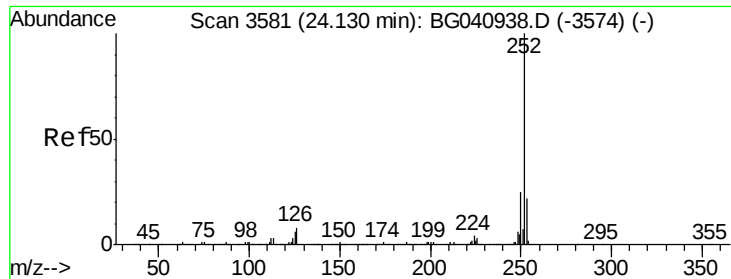
mohammad
6/5/2019 8:35:14 AM



#88
Benzo(b)fluoranthene
Concen: 43.014 ng
RT: 24.05 min Scan# 3567
Delta R.T. -0.01 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.4	27.6
125	5.4	4.3	6.5





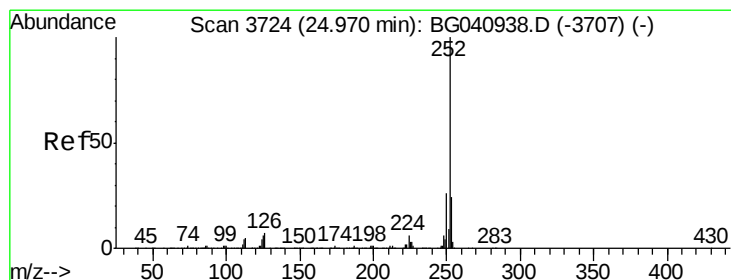
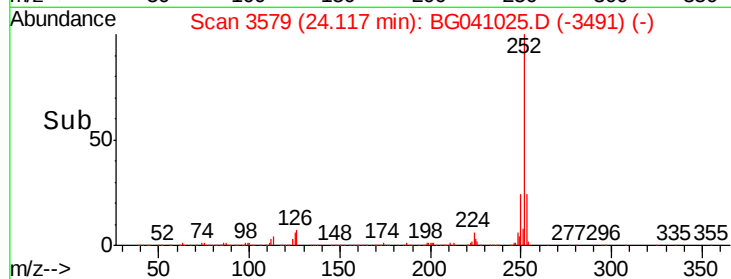
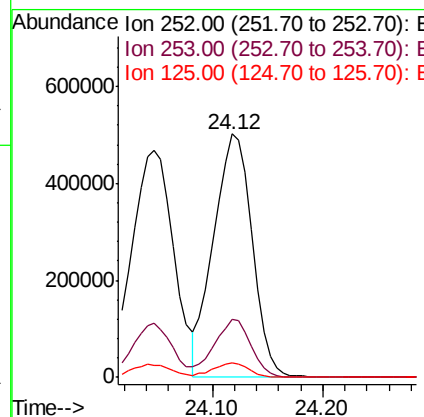
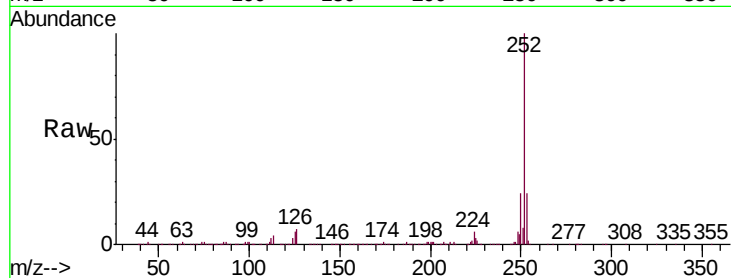
#89
Benzo(k)fluoranthene
Concen: 41.919 ng
RT: 24.12 min Scan# 3579
Delta R.T. -0.01 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.8	26.6
125	5.8	4.7	7.1

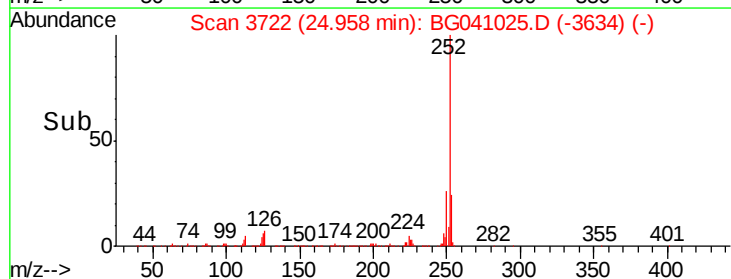
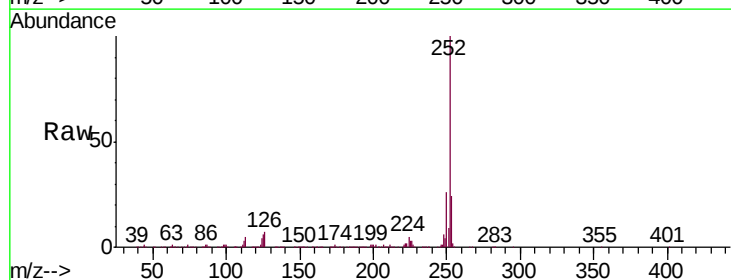
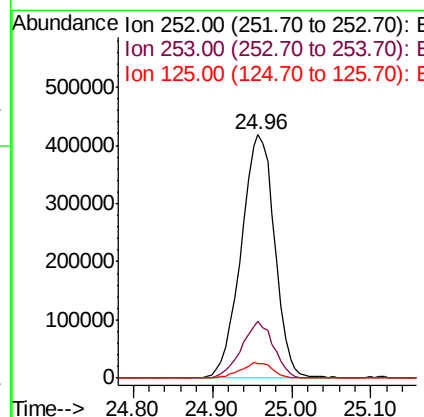
Manual Integrations
APPROVED

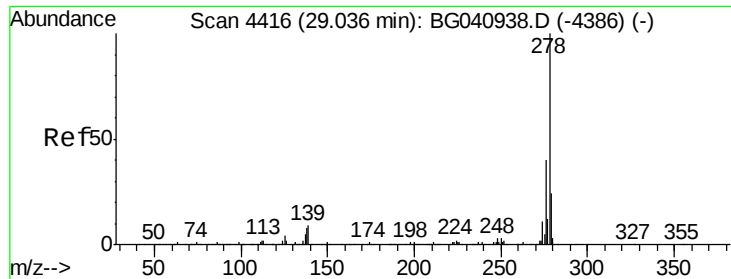
mohammad
6/5/2019 8:35:14 AM



#90
Benzo(a)pyrene
Concen: 43.935 ng
RT: 24.96 min Scan# 3722
Delta R.T. -0.01 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	19.5	29.3
125	6.0	5.1	7.7





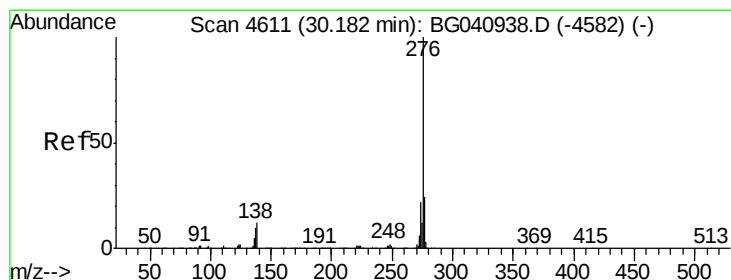
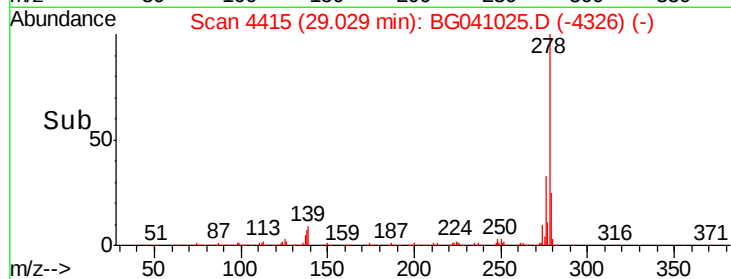
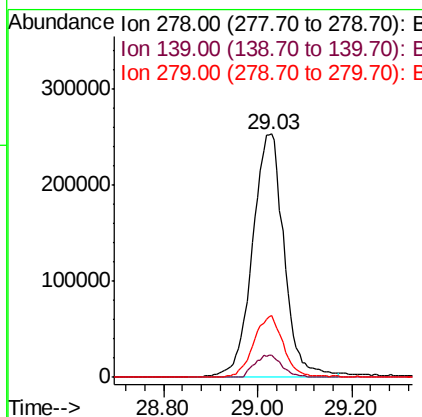
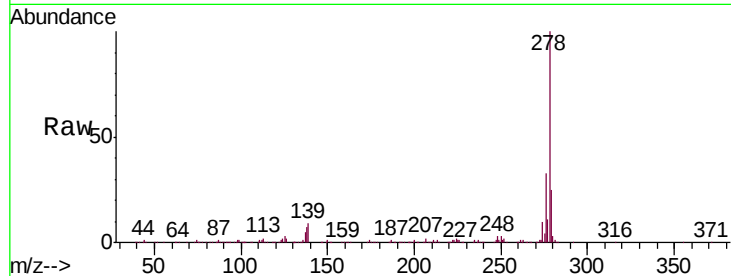
#91
Dibenzo(a,h)anthracene
Concen: 42.480 ng
RT: 29.03 min Scan# 4415
Delta R.T. -0.01 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MS

Tgt Ion: 278 Resp: 1187397
Ion Ratio Lower Upper
278 100
139 9.1 7.1 10.7
279 25.2 19.4 29.2

Manual Integrations
APPROVED

mohammad
6/5/2019 8:35:14 AM



#92
Benzo(g,h,i)perylene
Concen: 43.226 ng
RT: 30.16 min Scan# 4608
Delta R.T. -0.02 min
Lab File: BG041025.D
Acq: 3 Jun 2019 9:17

Tgt Ion: 276 Resp: 1173846
Ion Ratio Lower Upper
276 100
277 22.6 19.4 29.0
138 11.7 9.7 14.5

