

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
 Data File : BG021681.D
 Acq On : 15 Apr 2016 10:43
 Operator : UM/SJ
 Sample : PB89789BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB89789BSD

Manual Integrations
 APPROVED

Sohil
 4/15/2016 4:44:56 PM

Quant Time: Apr 15 15:06:07 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	28347	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	136954	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	94401	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	210030	20.00	ng	0.00
75) Chrysene-d12	21.83	240	230435	20.00	ng	0.00
86) Perylene-d12	25.15	264	220900	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	152592	89.64	ng	0.00
7) Phenol-d6	7.37	99	230107	90.50	ng	0.00
23) Nitrobenzene-d5	9.38	82	197149	73.99	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	86558	85.08	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	476792	74.00	ng	0.00
78) Terphenyl-d14	20.14	244	693496	75.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.64	88	23659	31.22	ng	84
3) Pyridine	4.04	79	72227	31.76	ng	# 88
4) n-Nitrosodimethylamine	3.95	42	38941	34.56	ng	# 82
6) Aniline	7.54	93	38425	11.43	ng	94
8) 2-Chlorophenol	7.78	128	86258	42.27	ng	96
9) Benzaldehyde	7.35	77	18077	12.29	ng	85
10) Phenol	7.39	94	121651	44.48	ng	98
11) bis(2-Chloroethyl)ether	7.63	93	78716	35.96	ng	94
12) 1,3-Dichlorobenzene	8.10	146	82864	36.36	ng	95
13) 1,4-Dichlorobenzene	8.25	146	85317	36.77	ng	95
14) 1,2-Dichlorobenzene	8.57	146	82634	37.12	ng	95
15) Benzyl Alcohol	8.45	79	87082	44.81	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.75	45	157541	33.60	ng	98
17) 2-Methylphenol	8.65	107	81948	43.34	ng	93
18) Hexachloroethane	9.31	117	30522	36.15	ng	# 75
19) n-Nitroso-di-n-propylamine	9.02	70	72887	36.89	ng	# 94
20) 3+4-Methylphenols	8.98	107	114417	44.22	ng	97
22) Acetophenone	9.04	105	132222	34.66	ng	# 96
24) Nitrobenzene	9.42	77	103318	36.21	ng	96
25) Isophorone	9.95	82	203137	34.83	ng	99
26) 2-Nitrophenol	10.14	139	45556	41.83	ng	96
27) 2,4-Dimethylphenol	10.19	122	95486	38.59	ng	96
28) bis(2-Chloroethoxy)methane	10.42	93	120662	38.94	ng	91
29) 2,4-Dichlorophenol	10.67	162	93843	44.49	ng	99
30) 1,2,4-Trichlorobenzene	10.89	180	84347	37.18	ng	96
31) Naphthalene	11.08	128	270467	36.90	ng	# 96
32) Benzoic acid	10.30	122	56403	41.74	ng	97
33) 4-Chloroaniline	11.19	127	23317	7.35	ng	95
34) Hexachlorobutadiene	11.36	225	52729	36.04	ng	96
35) Caprolactam	11.96	113	36762m	38.08	ng	
36) 4-Chloro-3-methylphenol	12.28	107	115928	43.70	ng	100
37) 2-Methylnaphthalene	12.67	142	204875	40.72	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.02	216	102704	34.81	ng	# 98
40) Hexachlorocyclopentadiene	13.01	237	130394	79.56	ng	99

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
 Data File : BG021681.D
 Acq On : 15 Apr 2016 10:43
 Operator : UM/SJ
 Sample : PB89789BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB89789BSD

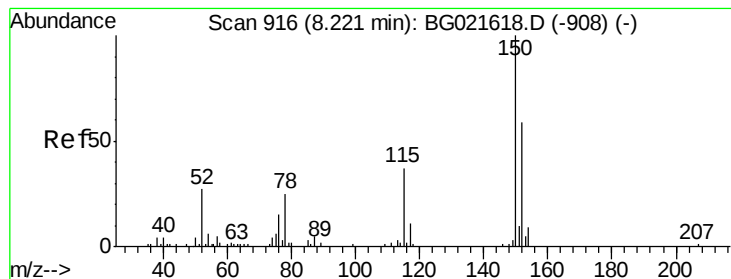
Manual Integrations
 APPROVED

Sohil
 4/15/2016 4:44:56 PM

Quant Time: Apr 15 15:06:07 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	77427	41.16	ng	97
43) 2,4,5-Trichlorophenol	13.34	196	86901	42.81	ng	97
45) 1,1'-Biphenyl	13.66	154	277244	34.86	ng	97
46) 2-Chloronaphthalene	13.71	162	213174	36.25	ng	99
47) 2-Nitroaniline	13.91	65	80624	39.99	ng	97
48) Acenaphthylene	14.55	152	355761	36.59	ng	99
49) Dimethylphthalate	14.27	163	293228	35.93	ng	99
50) 2,6-Dinitrotoluene	14.39	165	64155	41.22	ng	99
51) Acenaphthene	14.89	154	247946	39.89	ng	99
52) 3-Nitroaniline	14.72	138	24368	14.12	ng	97
53) 2,4-Dinitrophenol	14.92	184	51216	85.03	ng	96
54) Dibenzofuran	15.22	168	351076	41.37	ng	99
55) 4-Nitrophenol	15.02	139	113006	76.46	ng	94
56) 2,4-Dinitrotoluene	15.17	165	90512	43.03	ng	99
57) Fluorene	15.86	166	289069	38.14	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.44	232	75186	44.64	ng	97
59) Diethylphthalate	15.62	149	304340	35.72	ng	99
60) 4-Chlorophenyl-phenylether	15.85	204	142349	38.13	ng	99
61) 4-Nitroaniline	15.88	138	66974	35.26	ng	99
62) Azobenzene	16.14	77	294449	40.33	ng	98
64) 4,6-Dinitro-2-methylphenol	15.93	198	37425	43.37	ng	97
65) n-Nitrosodiphenylamine	16.06	169	258560	41.05	ng	98
66) 4-Bromophenyl-phenylether	16.74	248	91553	40.69	ng	97
67) Hexachlorobenzene	16.86	284	96330	40.55	ng	96
68) Atrazine	17.00	200	86014	34.58	ng	99
69) Pentachlorophenol	17.20	266	109912	81.05	ng	93
70) Phenanthrene	17.60	178	454642	39.28	ng	99
71) Anthracene	17.69	178	454190	38.65	ng	98
72) Carbazole	17.95	167	409375	37.32	ng	98
73) Di-n-butylphthalate	18.50	149	502086	35.99	ng	99
74) Fluoranthene	19.59	202	509048	36.83	ng	100
76) Benzidine	19.76	184	119077	16.60	ng	99
77) Pyrene	19.95	202	517959	38.98	ng	99
79) Butylbenzylphthalate	20.82	149	241181	39.10	ng	98
80) Benzo(a)anthracene	21.81	228	520571	39.25	ng	99
81) 3,3'-Dichlorobenzidine	21.71	252	84509	8.05	ng	98
82) Chrysene	21.87	228	480840	37.74	ng	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	341696	37.88	ng	100
84) Di-n-octyl phthalate	22.95	149	595018	39.37	ng	99
85) Indeno(1,2,3-cd)pyrene	28.96	276	584076	38.56	ng	# 84
87) Benzo(b)fluoranthene	24.09	252	517945	40.41	ng	100
88) Benzo(k)fluoranthene	24.16	252	502745	40.11	ng	100
89) Benzo(a)pyrene	25.00	252	498609	40.15	ng	99
90) Dibenzo(a,h)anthracene	29.04	278	497690	39.97	ng	99
91) Benzo(g,h,i)perylene	30.16	276	483500	39.57	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.21 min Scan# 915

Delta R.T. -0.01 min

Lab File: BG021681.D

Acq: 15 Apr 2016 10:43

Instrument :

BNA_G

ClientSampleId :

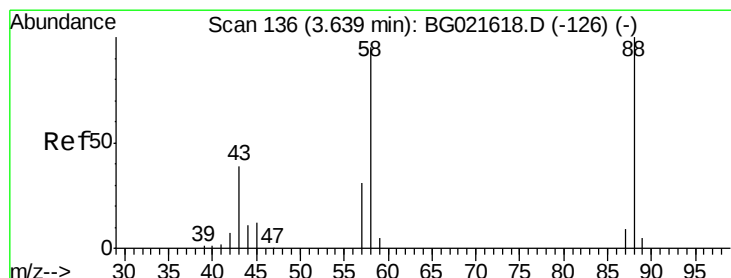
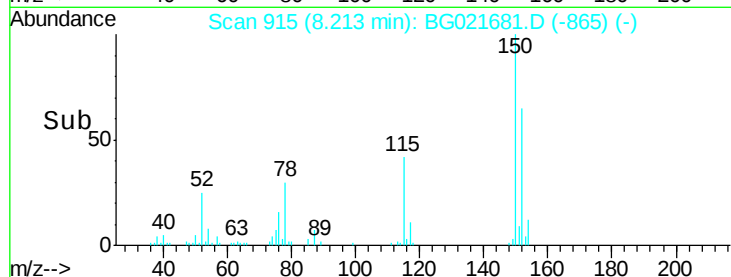
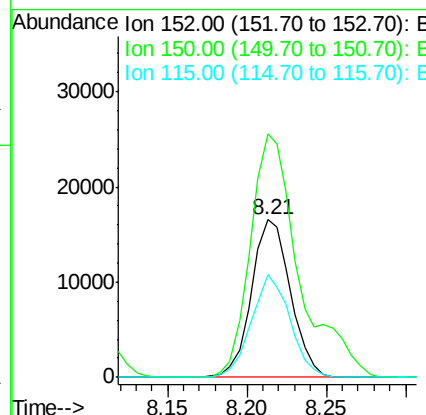
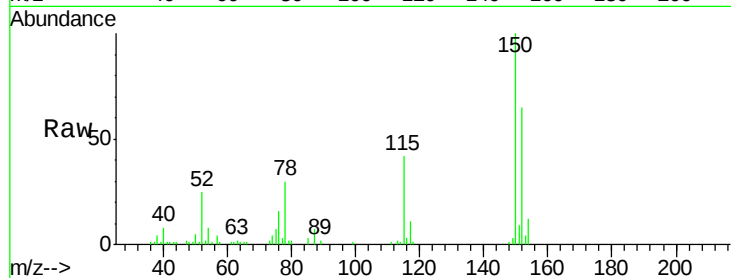
PB89789BSD

Manual Integrations
APPROVED

Sohil

4/15/2016 4:44:56 PM

Tgt Ion:	152	Resp:	28347
Ion Ratio	Lower	Upper	
152	100		
150	154.5	130.1	195.1
115	65.1	62.2	93.2



#2

1,4-Dioxane

Concen: 31.22 ng

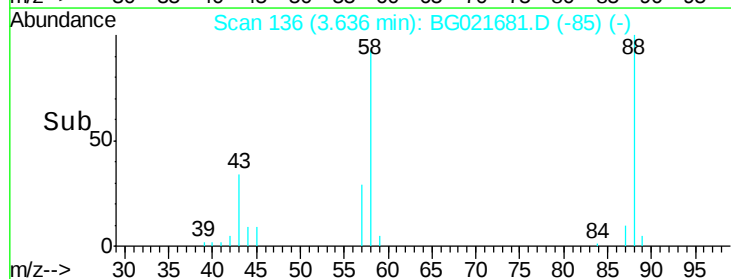
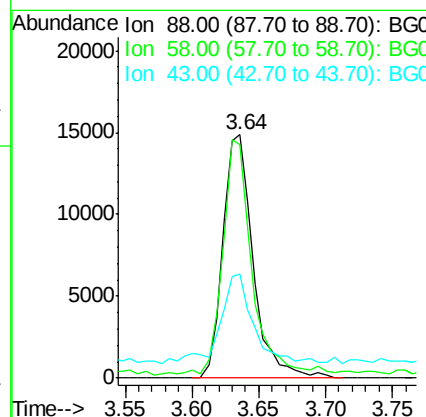
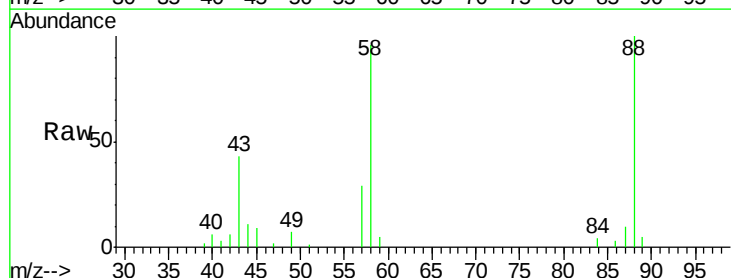
RT: 3.64 min Scan# 136

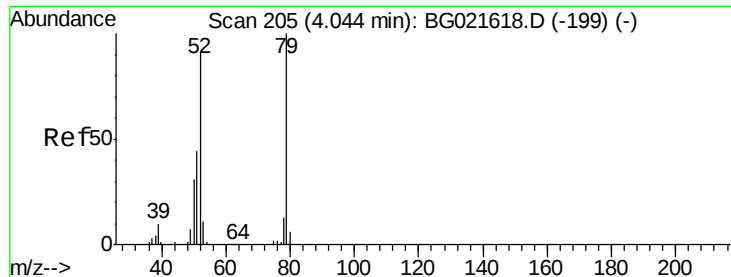
Delta R.T. -0.00 min

Lab File: BG021681.D

Acq: 15 Apr 2016 10:43

Tgt Ion:	88	Resp:	23659
Ion Ratio	Lower	Upper	
88	100		
58	92.7	61.8	92.8
43	40.5	27.3	40.9





#3

Pyridine

Concen: 31.76 ng

RT: 4.04 min Scan# 205

Delta R.T. -0.00 min

Lab File: BG021681.D

Acq: 15 Apr 2016 10:43

Instrument :

BNA_G

ClientSampleId :

PB89789BSD

Tgt Ion: 79 Resp: 72227

Ion Ratio Lower Upper

79 100

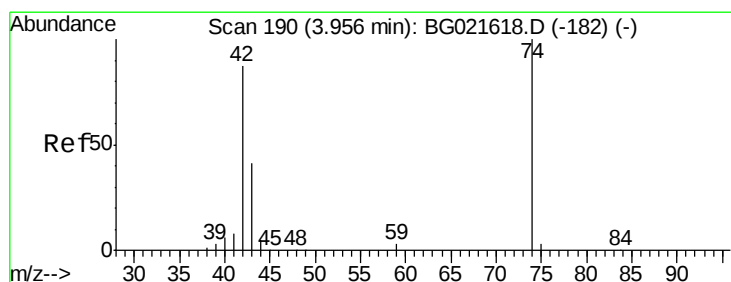
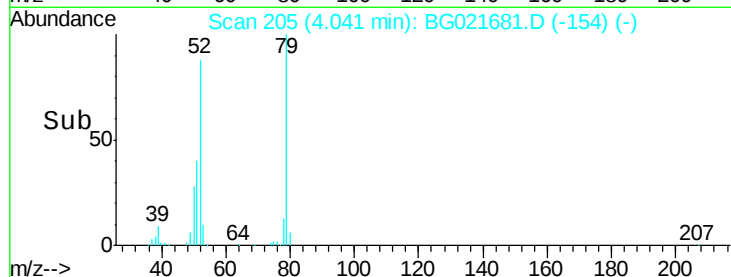
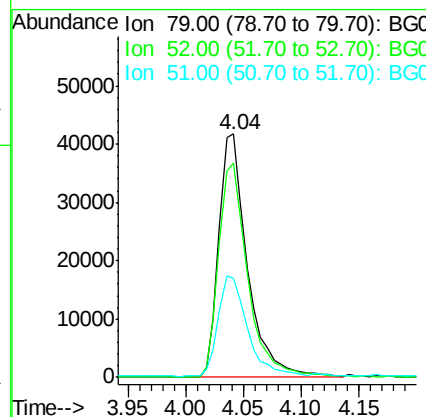
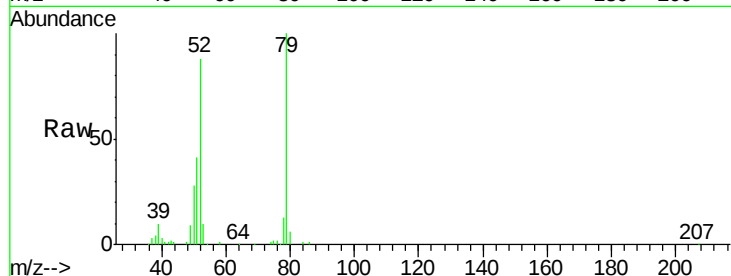
52 87.8 77.2 115.8

51 40.7 42.5 63.7#

Manual Integrations
APPROVED

Sohil

4/15/2016 4:44:56 PM



#4

n-Nitrosodimethylamine

Concen: 34.56 ng

RT: 3.95 min Scan# 190

Delta R.T. -0.00 min

Lab File: BG021681.D

Acq: 15 Apr 2016 10:43

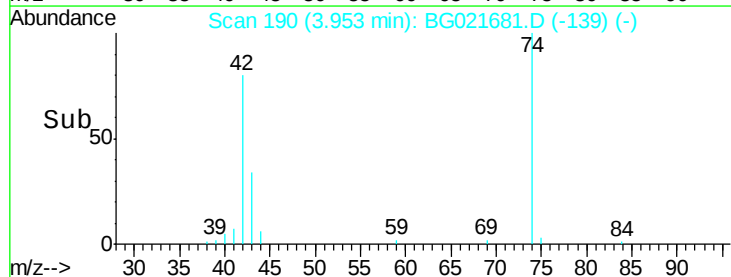
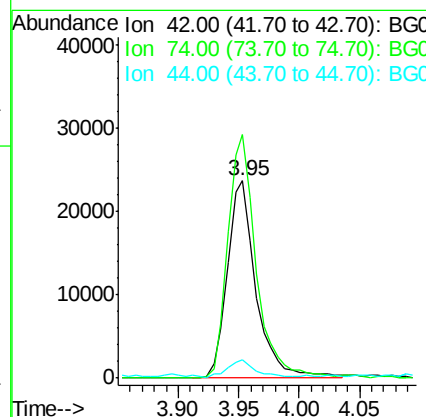
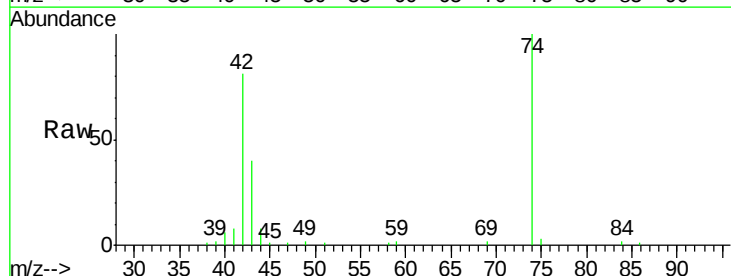
Tgt Ion: 42 Resp: 38941

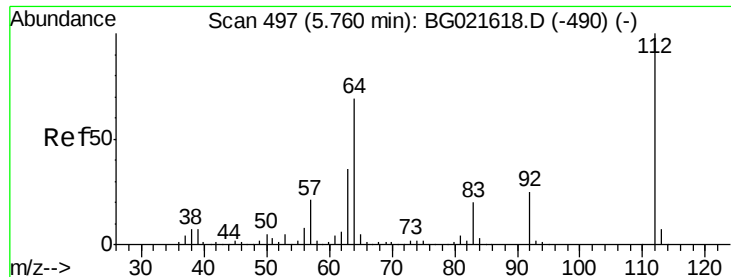
Ion Ratio Lower Upper

42 100

74 123.3 83.0 124.4

44 9.3 11.0 16.6#





#5

2-Fluorophenol

Concen: 89.64 ng

RT: 5.76 min Scan# 498

Delta R.T. 0.00 min

Lab File: BG021681.D

Acq: 15 Apr 2016 10:43

Instrument :

BNA_G

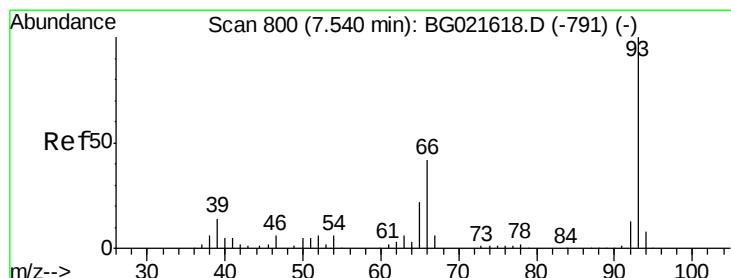
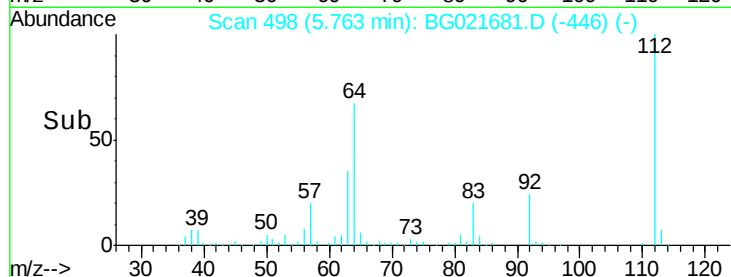
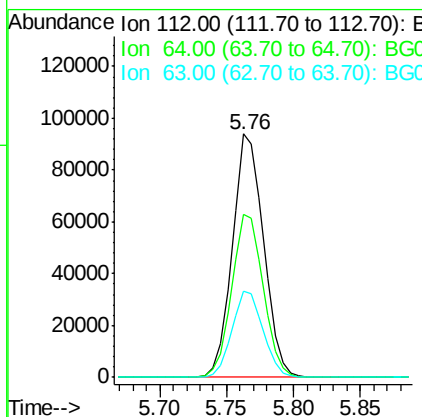
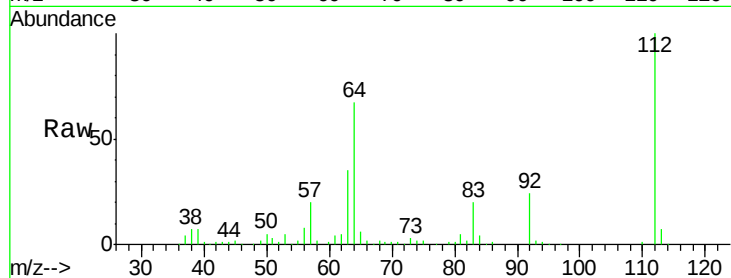
ClientSampleId :

PB89789BSD

Tgt Ion:	112	Resp:	152592
Ion Ratio	Lower	Upper	
112	100		
64	67.0	51.1	76.7
63	35.2	24.6	37.0

Manual Integrations
APPROVED

Sohil
4/15/2016 4:44:56 PM



#6

Aniline

Concen: 11.43 ng

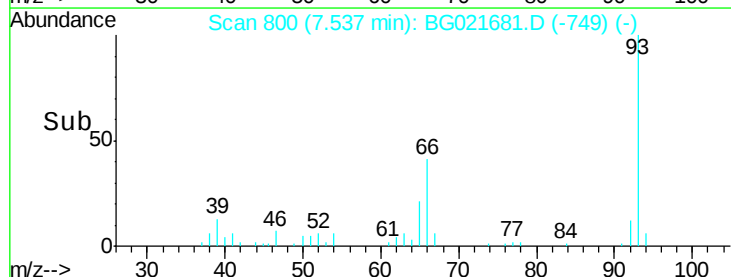
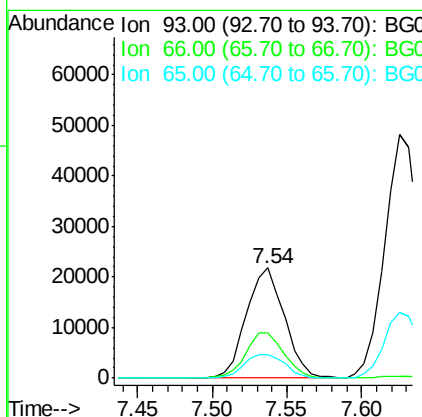
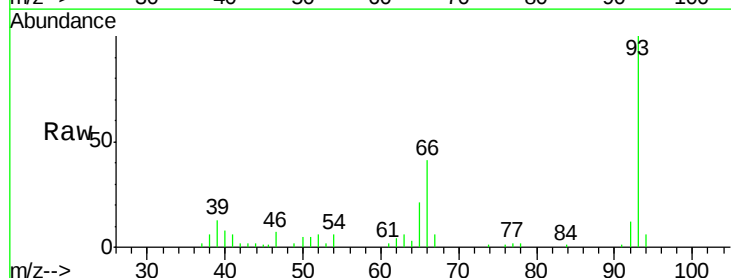
RT: 7.54 min Scan# 800

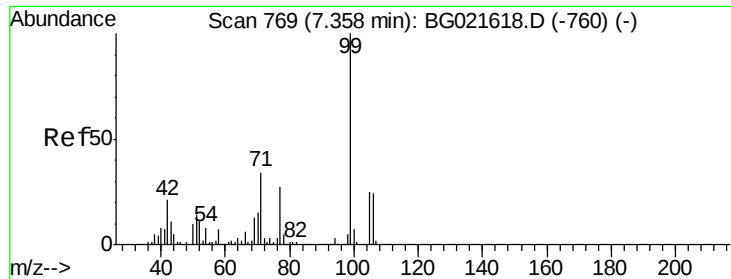
Delta R.T. -0.00 min

Lab File: BG021681.D

Acq: 15 Apr 2016 10:43

Tgt Ion:	93	Resp:	38425
Ion Ratio	Lower	Upper	
93	100		
66	40.7	36.3	54.5
65	21.4	18.4	27.6





#7

Phenol-d6

Concen: 90.50 ng

RT: 7.37 min Scan# 771

Delta R.T. 0.01 min

Lab File: BG021681.D

Acq: 15 Apr 2016 10:43

Instrument :

BNA_G

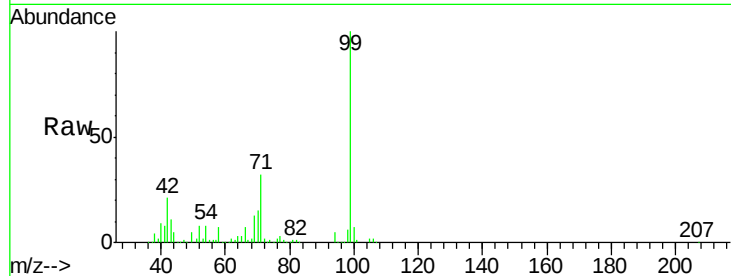
ClientSampleId :

PB89789BSD

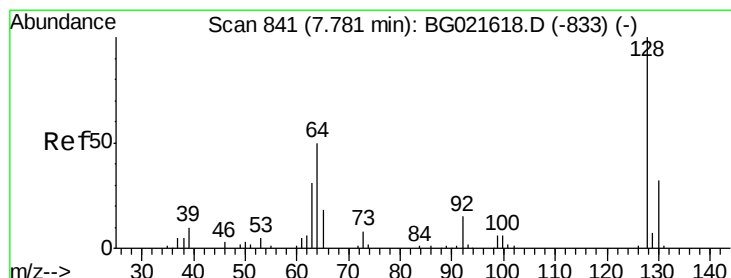
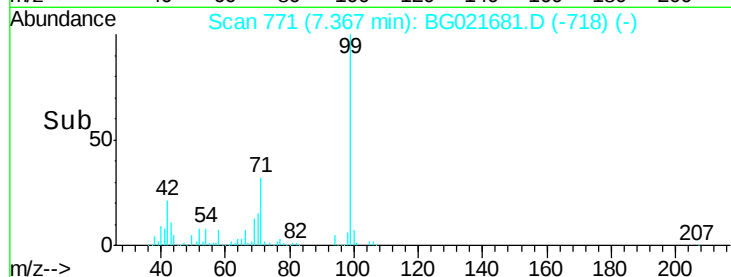
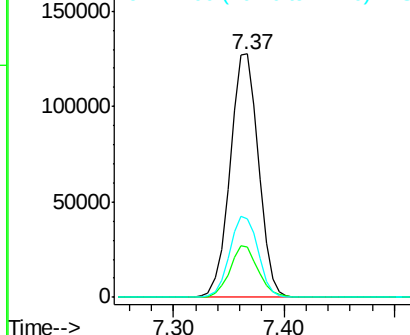
Tgt Ion:	99	Resp:	230107
Ion Ratio	Lower	Upper	
99	100		
42	20.6	16.4	24.6
71	32.5	25.0	37.4

Manual Integrations
APPROVED

Sohil
4/15/2016 4:44:56 PM



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 42.27 ng

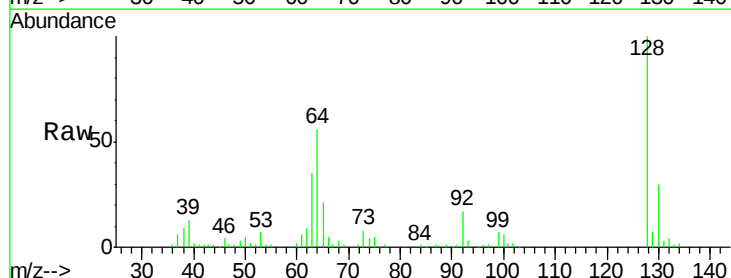
RT: 7.78 min Scan# 841

Delta R.T. -0.00 min

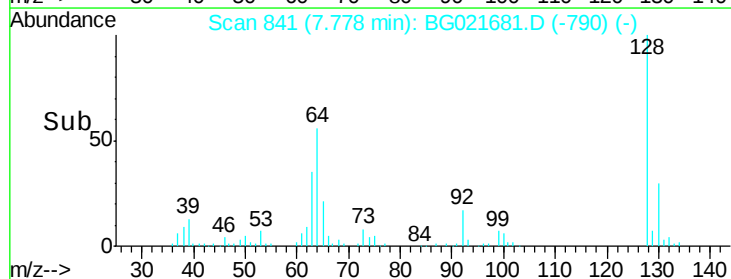
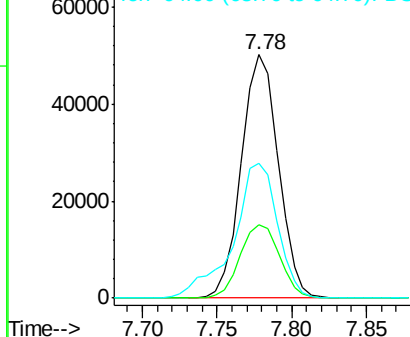
Lab File: BG021681.D

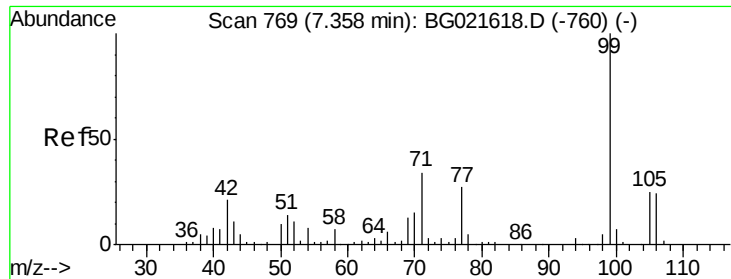
Acq: 15 Apr 2016 10:43

Tgt Ion:	128	Resp:	86258
Ion Ratio	Lower	Upper	
128	100		
130	29.9	11.2	51.2
64	55.6	39.8	79.8



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 12.29 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG021681.D

Acq: 15 Apr 2016 10:43

Instrument :

BNA_G

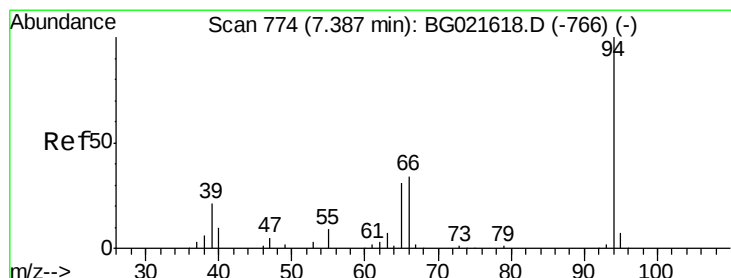
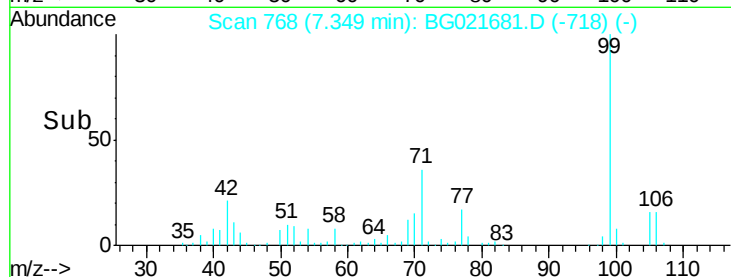
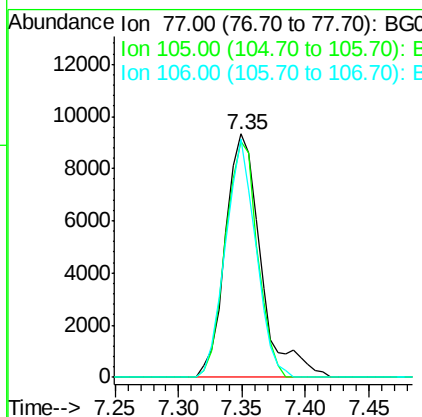
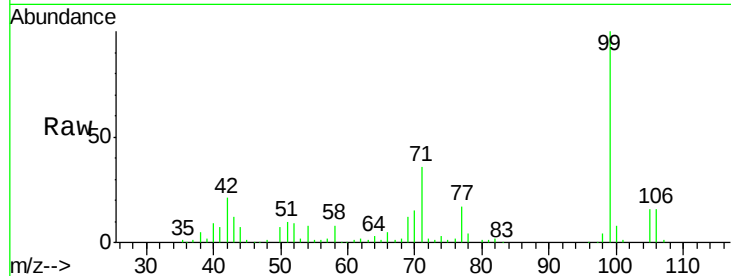
ClientSampleId :

PB89789BSD

Tgt Ion:	77	Resp:	18077
Ion Ratio	Lower	Upper	
77	100		
105	97.1	62.1	102.1
106	98.1	65.6	105.6

Manual Integrations
APPROVED

Sohil
4/15/2016 4:44:56 PM



#10

Phenol

Concen: 44.48 ng

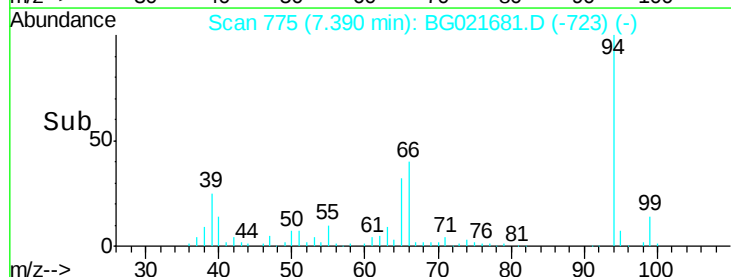
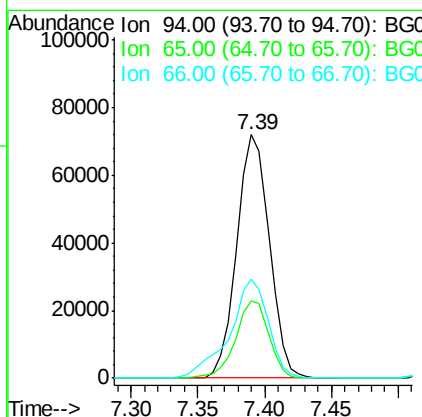
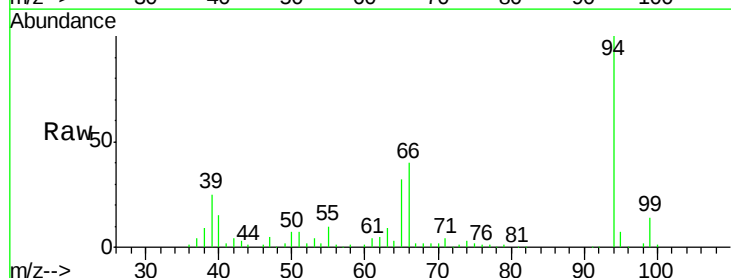
RT: 7.39 min Scan# 775

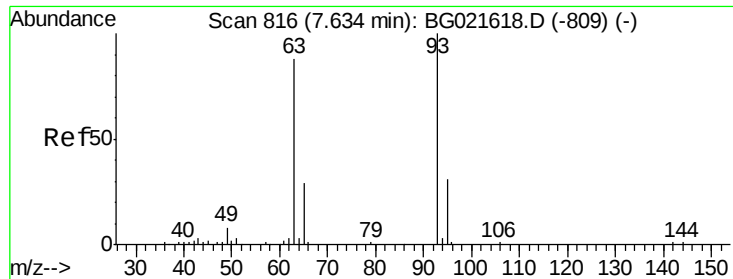
Delta R.T. 0.00 min

Lab File: BG021681.D

Acq: 15 Apr 2016 10:43

Tgt Ion:	94	Resp:	121651
Ion Ratio	Lower	Upper	
94	100		
65	31.7	9.8	49.8
66	40.5	20.8	60.8





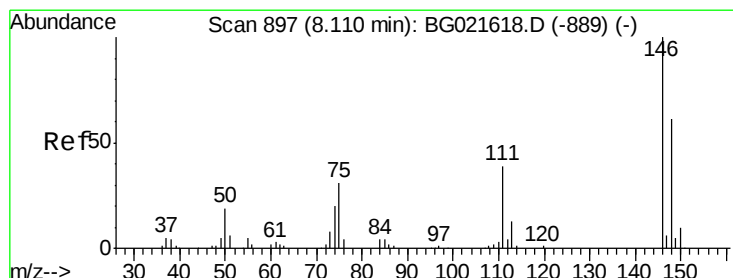
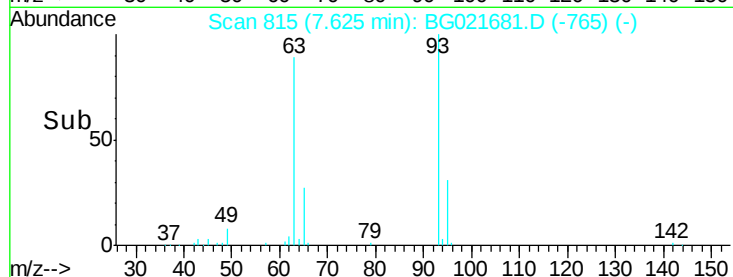
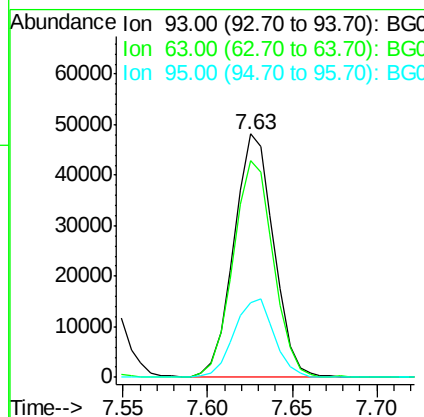
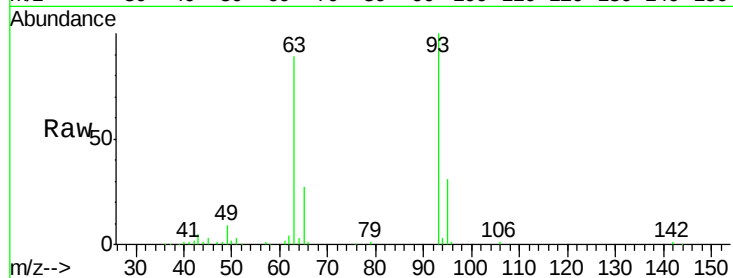
#11
bis(2-Chloroethyl)ether
Concen: 35.96 ng
RT: 7.63 min Scan# 815
Delta R.T. -0.01 min
Lab File: BG021681.D
Acq: 15 Apr 2016 10:43

Instrument :
BNA_G
ClientSampleId :
PB89789BSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	88.9	74.9	114.9
95	30.9	8.3	48.3

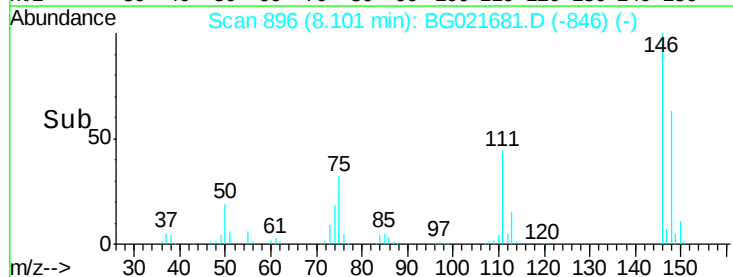
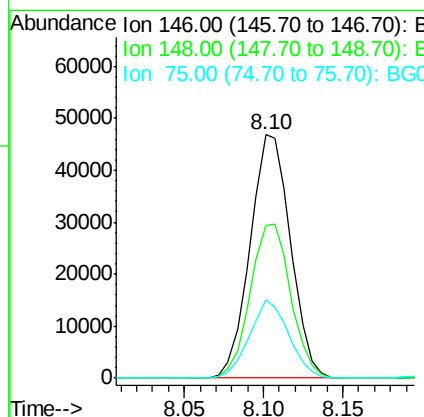
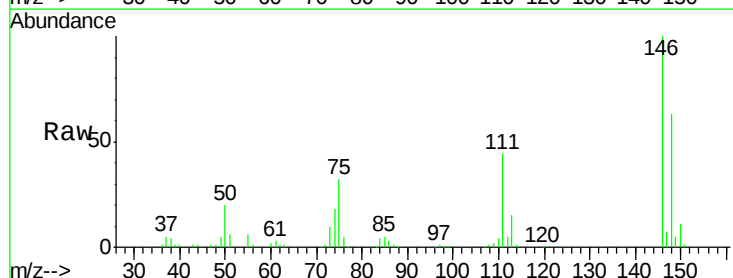
Manual Integrations
APPROVED

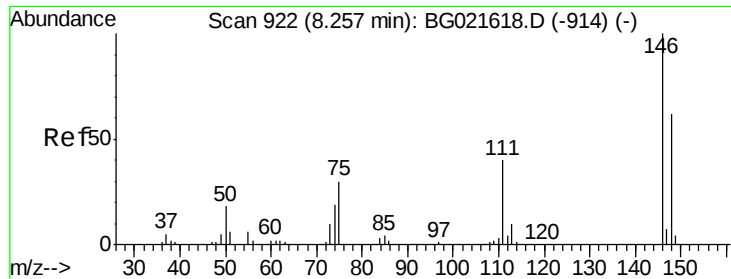
Sohil
4/15/2016 4:44:56 PM



#12
1,3-Dichlorobenzene
Concen: 36.36 ng
RT: 8.10 min Scan# 896
Delta R.T. -0.01 min
Lab File: BG021681.D
Acq: 15 Apr 2016 10:43

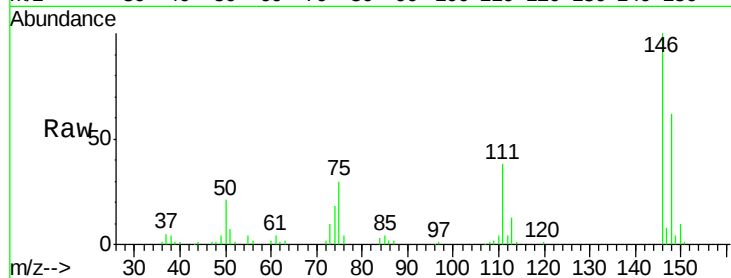
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	53.7	80.5
75	32.1	27.4	41.0





#13
 1,4-Dichlorobenzene
 Concen: 36.77 ng
 RT: 8.25 min Scan# 922
 Delta R.T. -0.00 min
 Lab File: BG021681.D
 Acq: 15 Apr 2016 10:43

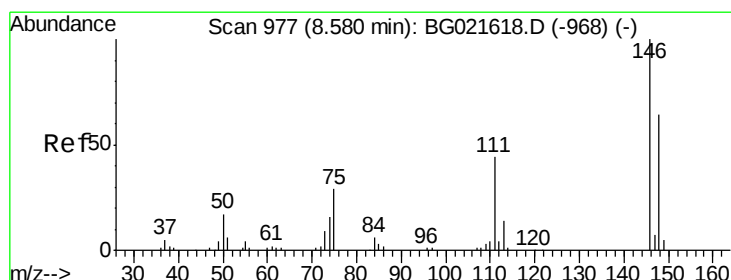
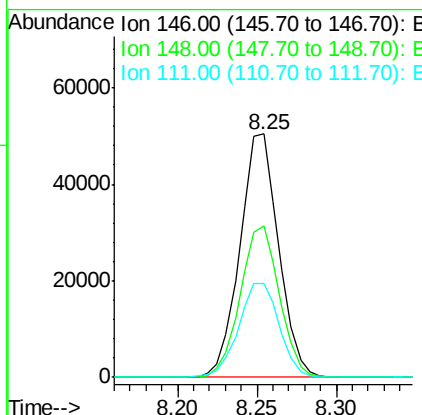
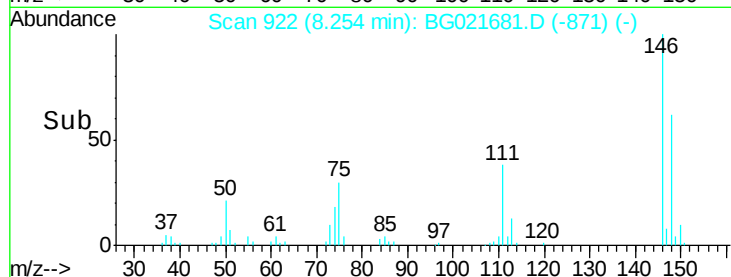
Instrument :
 BNA_G
 ClientSampleId :
 PB89789BSD



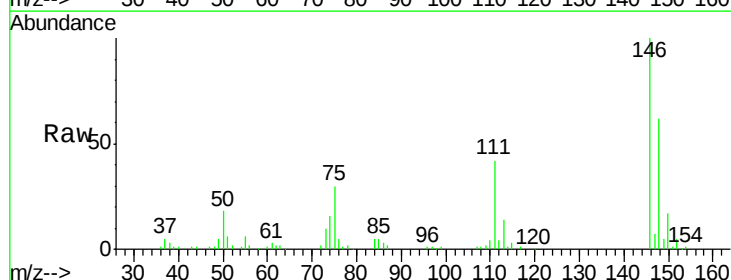
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	46.7	70.1
111	38.5	33.0	49.6

Manual Integrations
 APPROVED

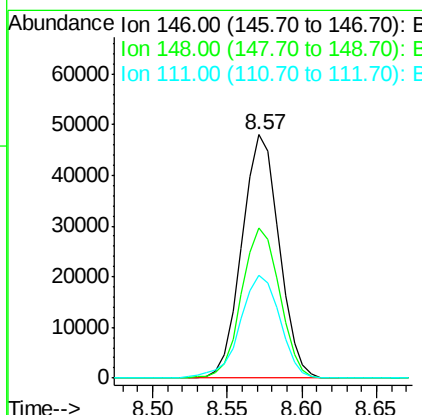
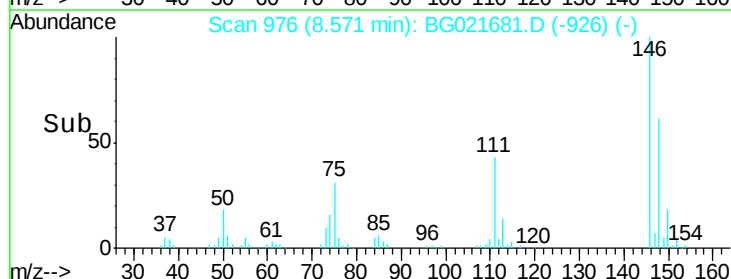
Sohil
 4/15/2016 4:44:56 PM

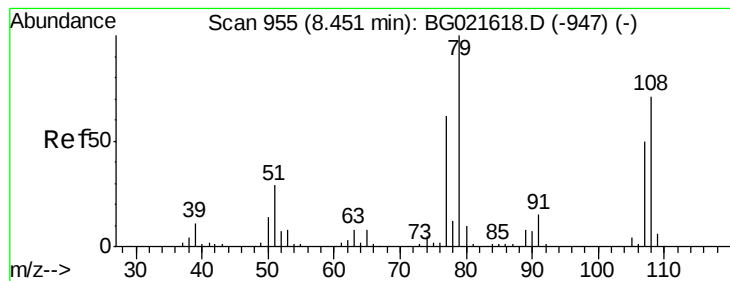


#14
 1,2-Dichlorobenzene
 Concen: 37.12 ng
 RT: 8.57 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BG021681.D
 Acq: 15 Apr 2016 10:43



Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.6	52.6	79.0
111	42.4	36.1	54.1





#15

Benzyl Alcohol

Concen: 44.81 ng

RT: 8.45 min Scan# 956

Delta R.T. 0.00 min

Lab File: BG021681.D

Acq: 15 Apr 2016 10:43

Instrument :

BNA_G

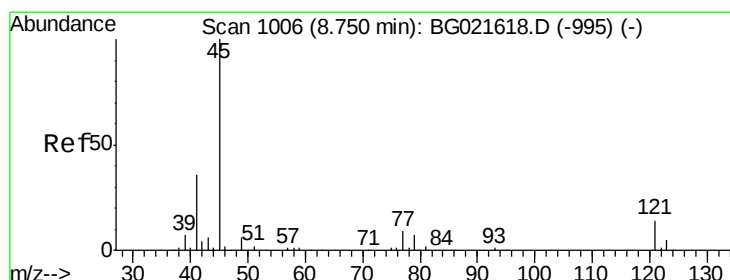
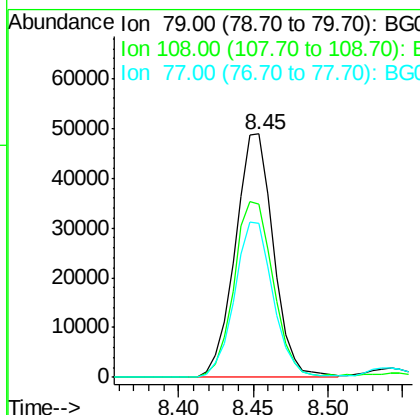
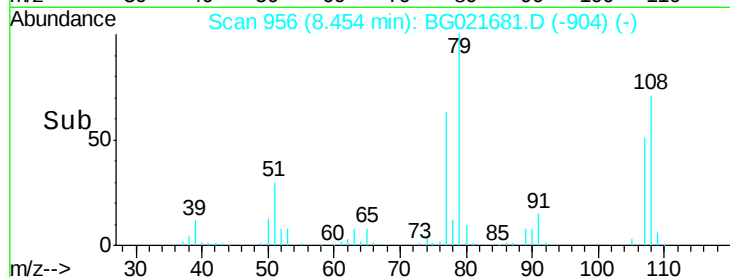
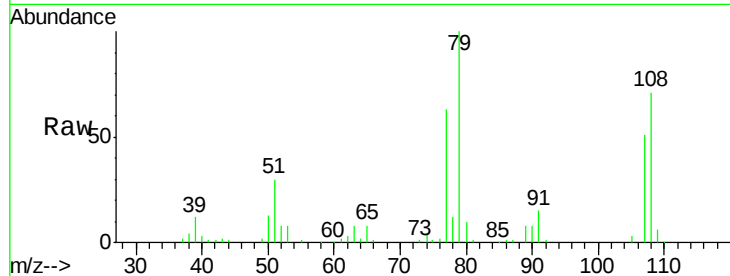
ClientSampleId :

PB89789BSD

Manual Integrations
APPROVED

Sohil
4/15/2016 4:44:56 PM

Tgt Ion:	79	Resp:	87082
Ion Ratio	Lower	Upper	
79	100		
108	71.2	59.4	89.0
77	63.1	52.2	78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.60 ng

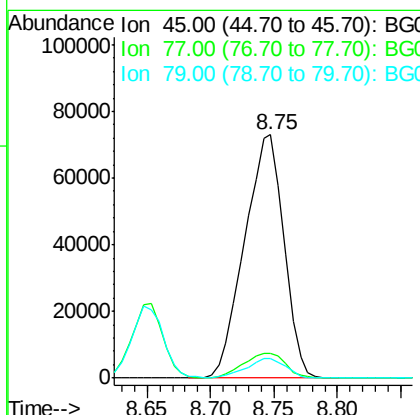
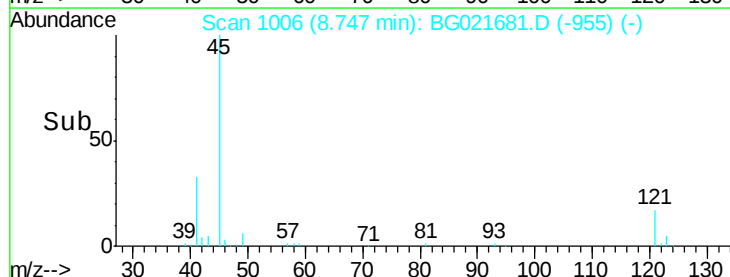
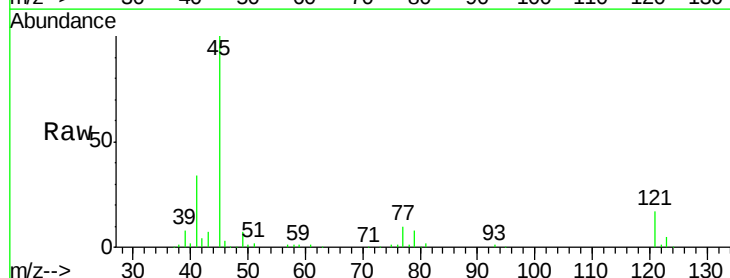
RT: 8.75 min Scan# 1006

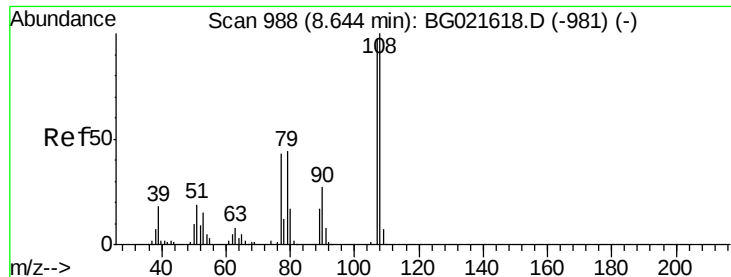
Delta R.T. -0.00 min

Lab File: BG021681.D

Acq: 15 Apr 2016 10:43

Tgt Ion:	45	Resp:	157541
Ion Ratio	Lower	Upper	
45	100		
77	10.3	0.0	31.2
79	8.2	0.0	29.0





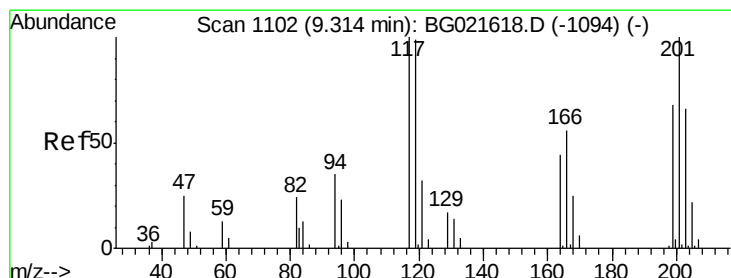
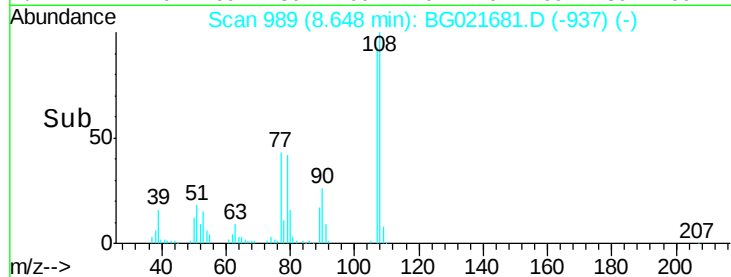
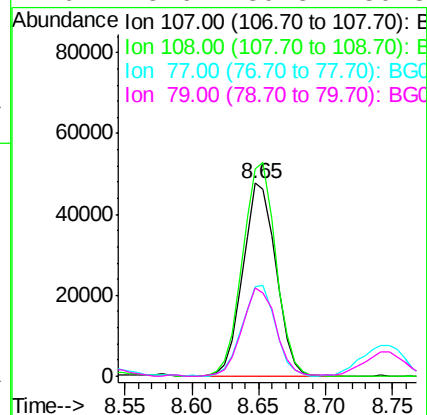
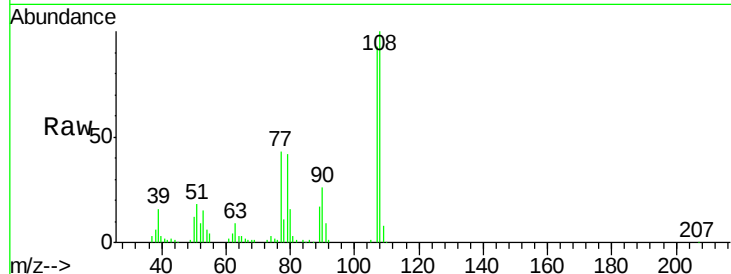
#17
2-Methylphenol
Concen: 43.34 ng
RT: 8.65 min Scan# 989
Delta R.T. 0.00 min
Lab File: BG021681.D
Acq: 15 Apr 2016 10:43

Instrument :
BNA_G
ClientSampleId :
PB89789BSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	81948		
108	107.5	80.2	120.4	
77	46.3	40.7	61.1	
79	45.6	39.8	59.8	

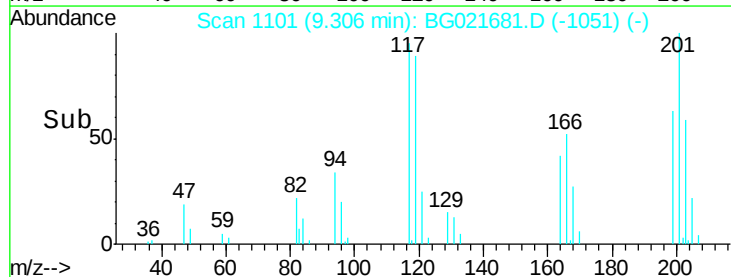
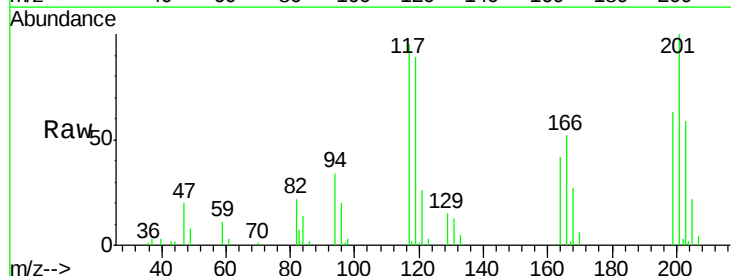
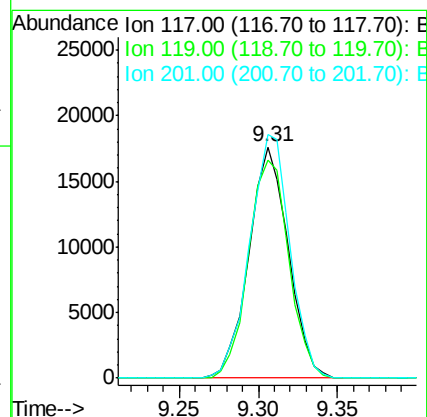
Manual Integrations
APPROVED

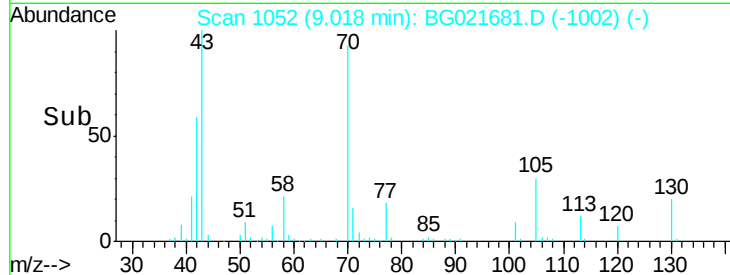
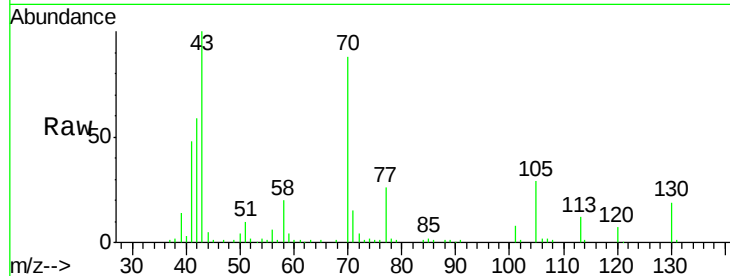
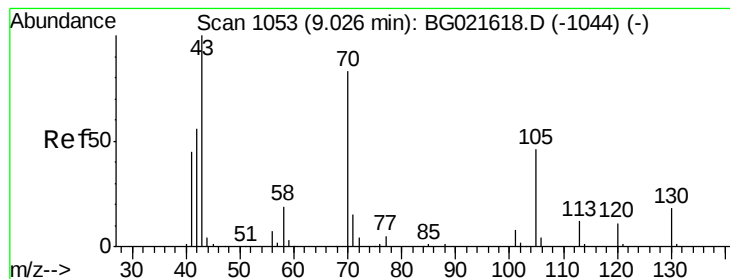
Sohil
4/15/2016 4:44:56 PM



#18
Hexachloroethane
Concen: 36.15 ng
RT: 9.31 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BG021681.D
Acq: 15 Apr 2016 10:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	30522		
119	94.2	63.9	95.9	
201	105.3	61.2	91.8#	





#19

n-Nitroso-di-n-propylamine

Concen: 36.89 ng

RT: 9.02 min Scan# 1052

Delta R.T. -0.01 min

Lab File: BG021681.D

Acq: 15 Apr 2016 10:43

Instrument :

BNA_G

ClientSampleId :

PB89789BSD

Tgt Ion: 70 Resp: 72887

Ion Ratio Lower Upper

70 100

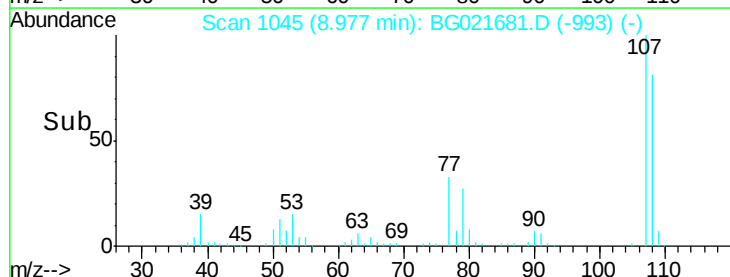
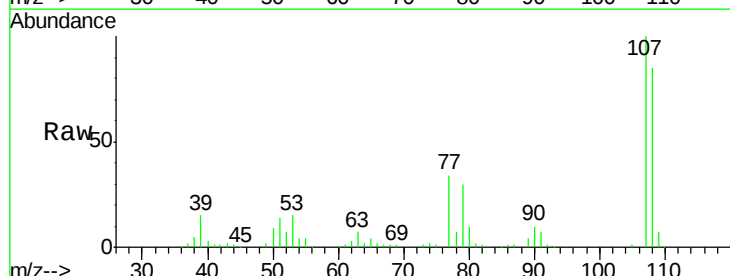
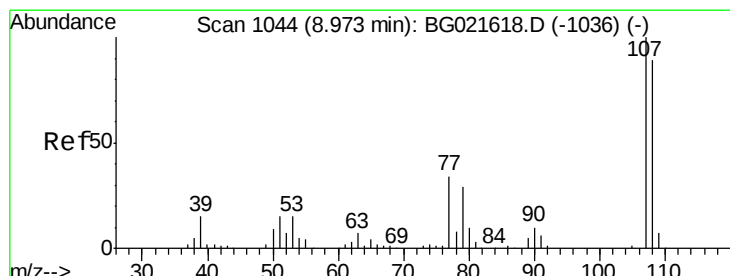
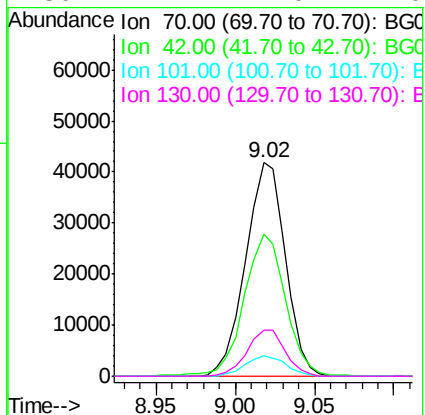
42 66.5 56.7 85.1

101 9.6 8.2 12.4

130 21.7 14.0 21.0#

Manual Integrations
APPROVED

Sohil
4/15/2016 4:44:56 PM



#20

3+4-Methylphenols

Concen: 44.22 ng

RT: 8.98 min Scan# 1045

Delta R.T. 0.00 min

Lab File: BG021681.D

Acq: 15 Apr 2016 10:43

Tgt Ion: 107 Resp: 114417

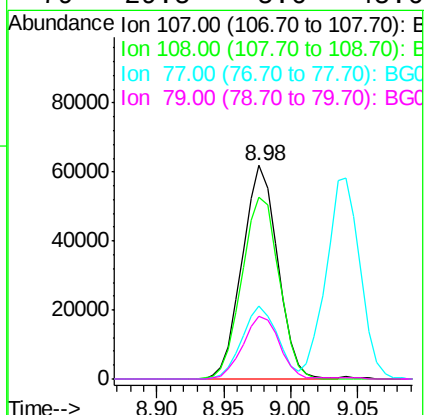
Ion Ratio Lower Upper

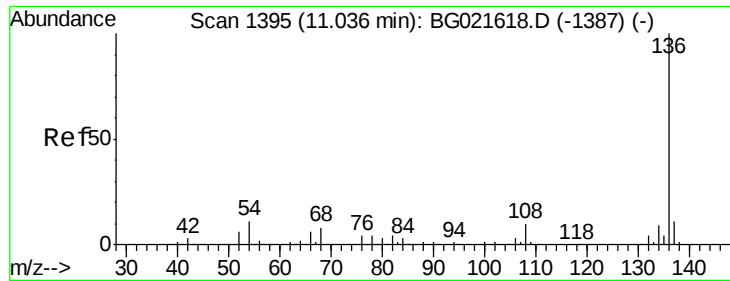
107 100

108 85.2 66.2 106.2

77 34.0 11.5 51.5

79 29.5 5.6 45.6





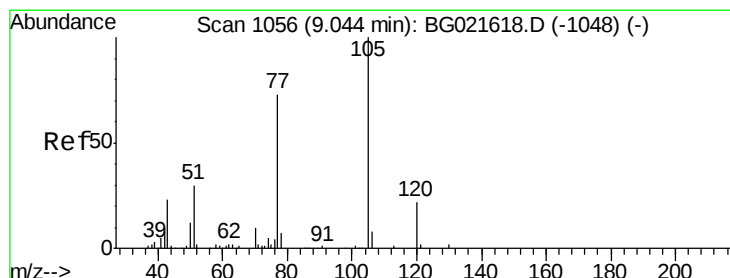
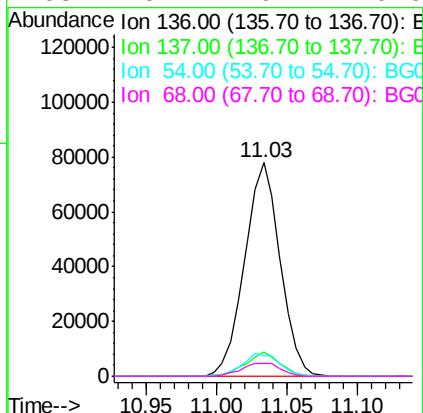
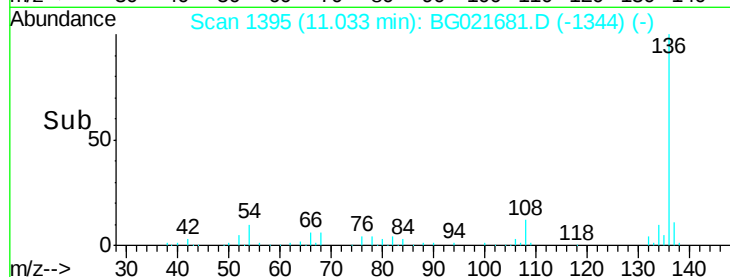
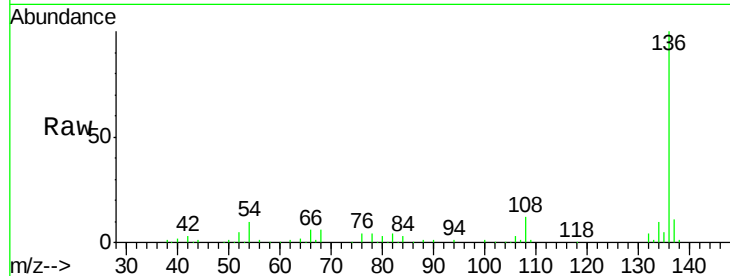
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG021681.D
Acq: 15 Apr 2016 10:43

Instrument :
BNA_G
ClientSampleId :
PB89789BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	11.1	9.0	13.4
54	9.7	9.6	14.4
68	6.1	6.4	9.6#

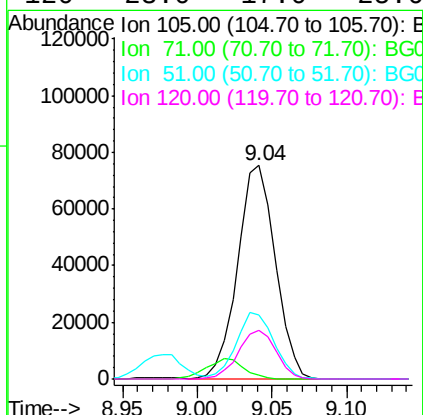
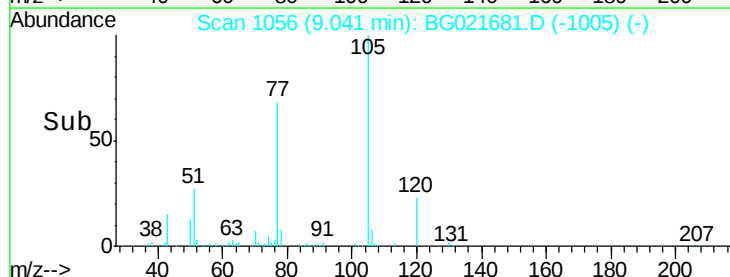
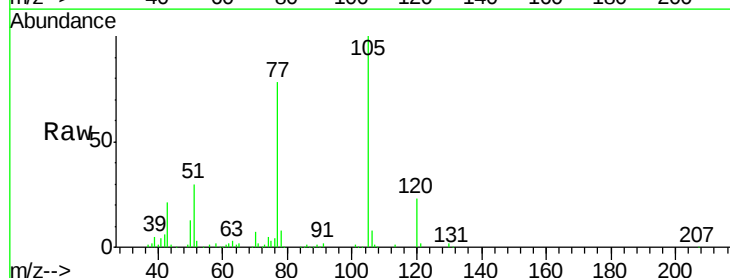
Manual Integrations
APPROVED

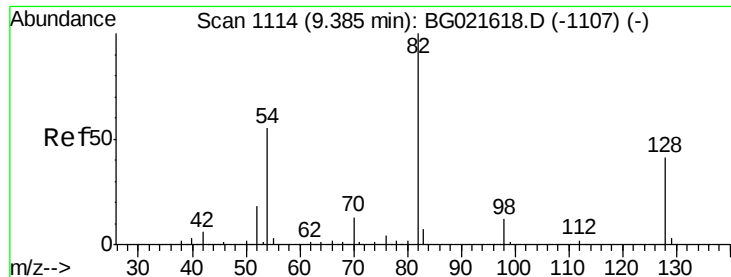
Sohil
4/15/2016 4:44:56 PM



#22
Acetophenone
Concen: 34.66 ng
RT: 9.04 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BG021681.D
Acq: 15 Apr 2016 10:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	1.5	0.0	0.0#
51	29.9	25.7	38.5
120	23.0	17.0	25.6





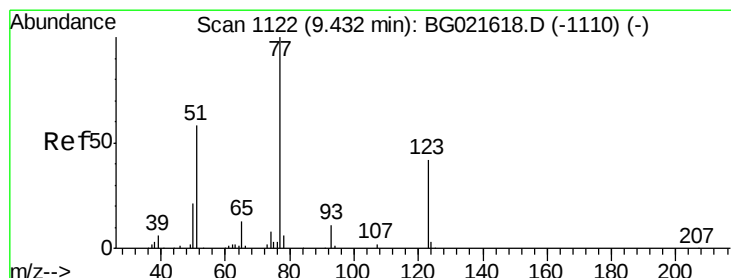
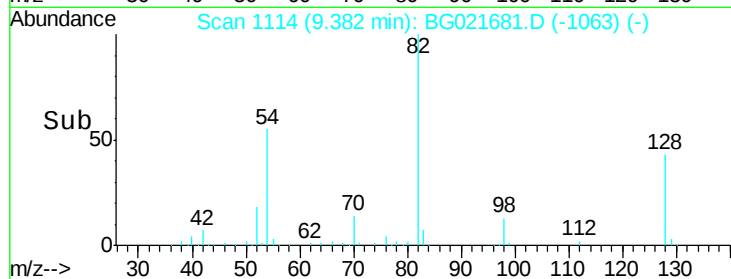
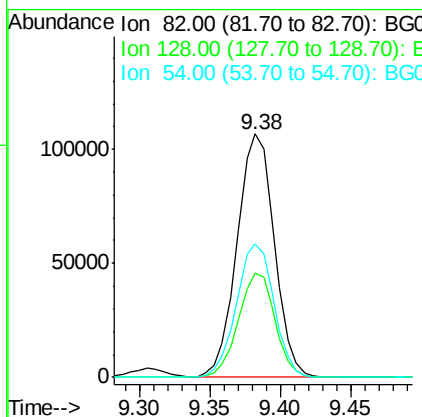
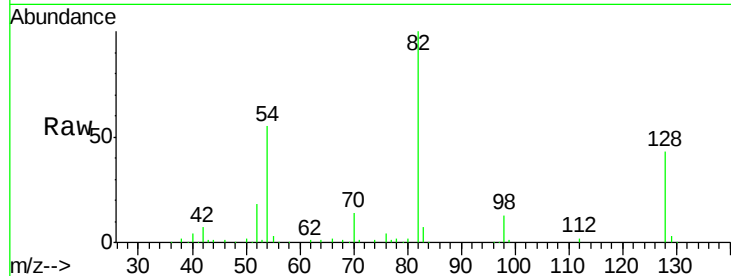
#23
 Nitrobenzene-d5
 Concen: 73.99 ng
 RT: 9.38 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BG021681.D
 Acq: 15 Apr 2016 10:43

Instrument :
 BNA_G
 ClientSampleId :
 PB89789BSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	197149		
128	42.7	33.4	50.0	
54	55.0	46.1	69.1	

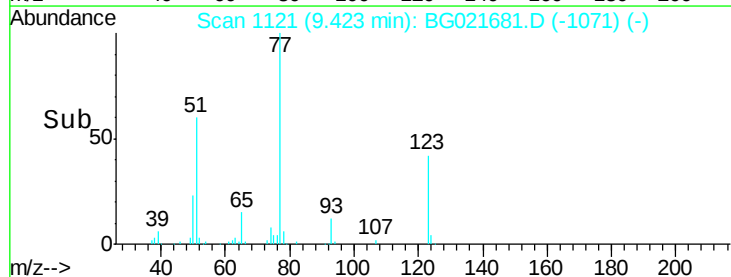
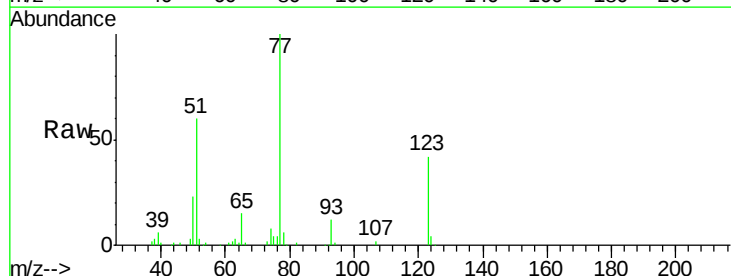
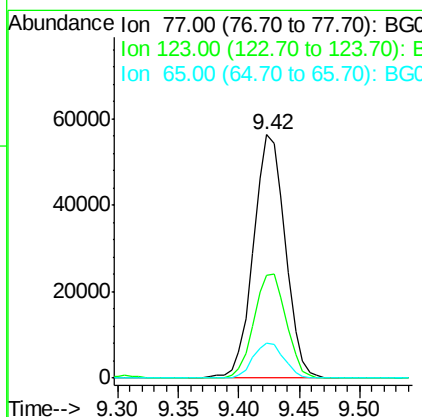
Manual Integrations
 APPROVED

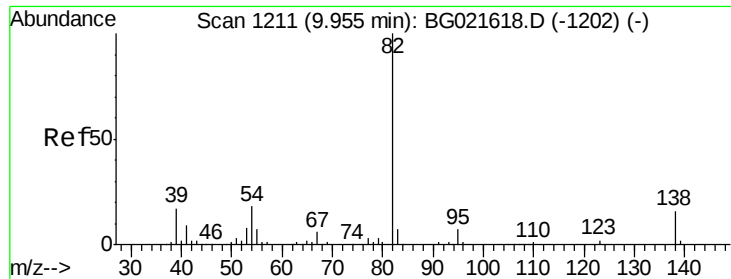
Sohil
 4/15/2016 4:44:56 PM



#24
 Nitrobenzene
 Concen: 36.21 ng
 RT: 9.42 min Scan# 1121
 Delta R.T. -0.01 min
 Lab File: BG021681.D
 Acq: 15 Apr 2016 10:43

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	103318		
123	42.4	32.2	48.4	
65	14.5	10.3	15.5	





#25

Isophorone

Concen: 34.83 ng

RT: 9.95 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BG021681.D

Acq: 15 Apr 2016 10:43

Instrument :

BNA_G

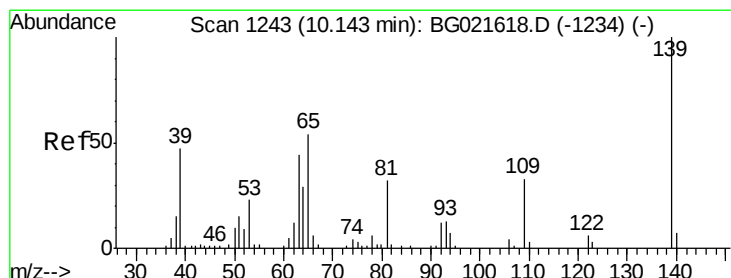
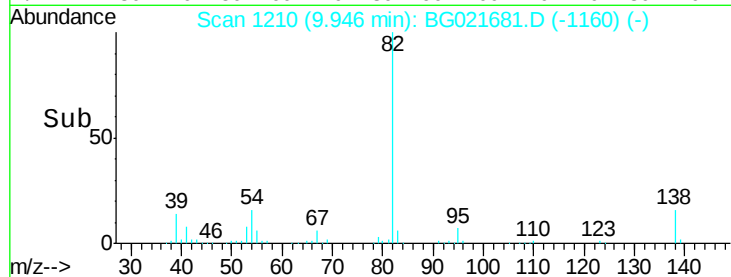
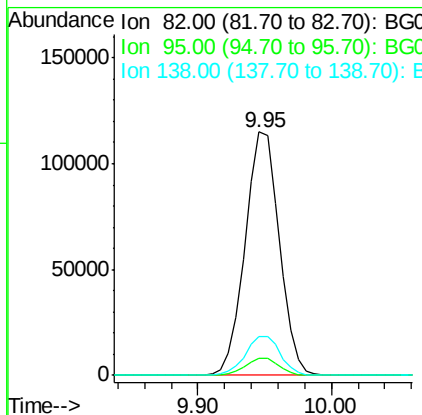
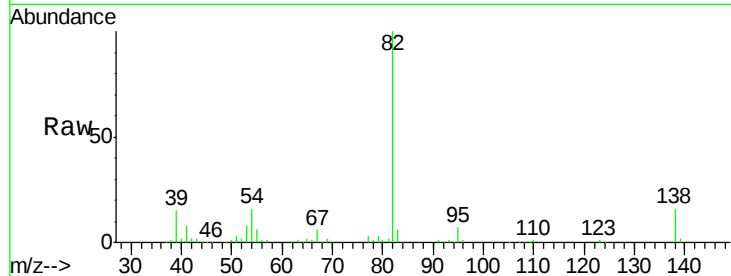
ClientSampleId :

PB89789BSD

Tgt Ion:	82	Resp:	203137
Ion Ratio		Lower	Upper
82	100		
95	7.3	6.0	9.0
138	16.2	13.4	20.0

Manual Integrations
APPROVED

Sohil
4/15/2016 4:44:56 PM



#26

2-Nitrophenol

Concen: 41.83 ng

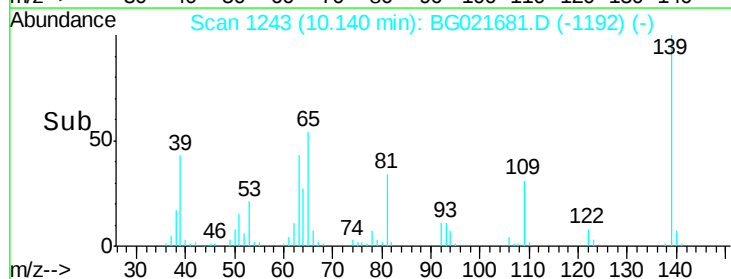
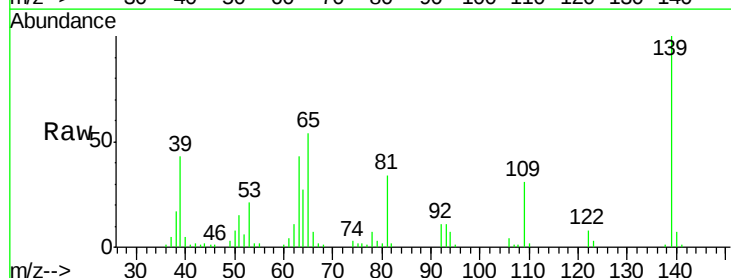
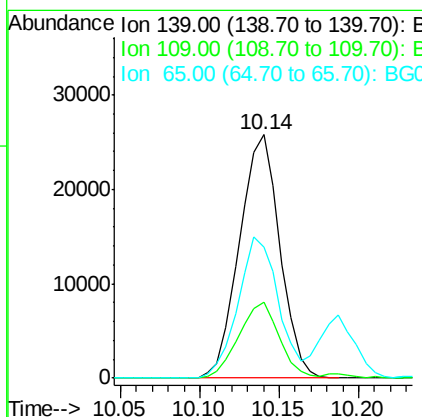
RT: 10.14 min Scan# 1243

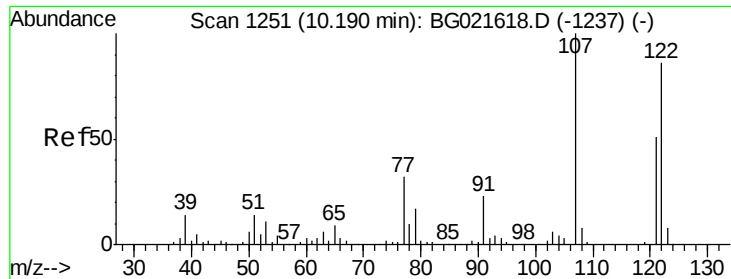
Delta R.T. -0.00 min

Lab File: BG021681.D

Acq: 15 Apr 2016 10:43

Tgt Ion:	139	Resp:	45556
Ion Ratio		Lower	Upper
139	100		
109	31.1	26.6	40.0
65	53.8	45.3	67.9





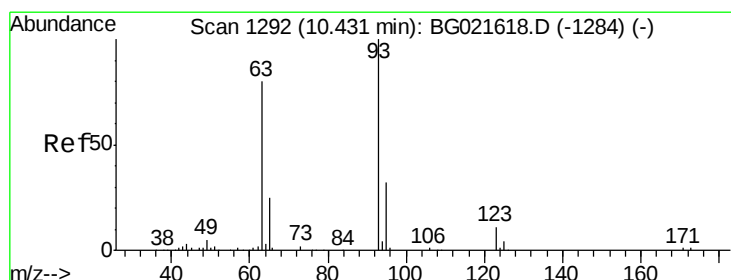
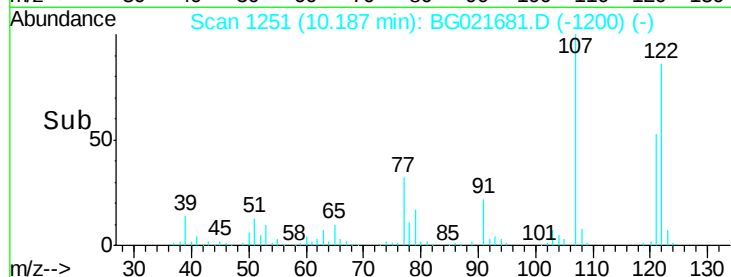
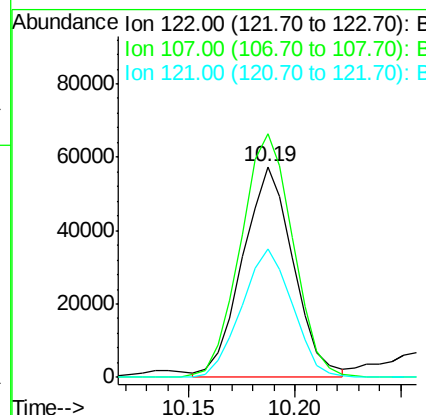
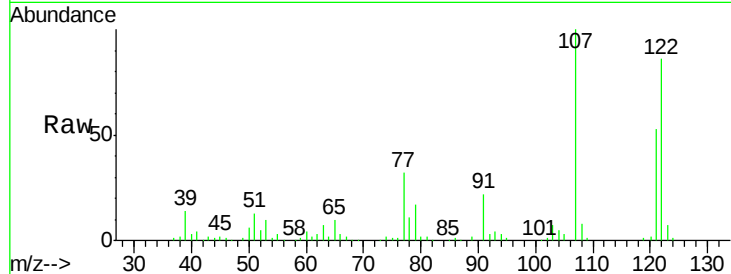
#27
 2,4-Dimethylphenol
 Concen: 38.59 ng
 RT: 10.19 min Scan# 1251
 Delta R.T. -0.00 min
 Lab File: BG021681.D
 Acq: 15 Apr 2016 10:43

Instrument :
 BNA_G
 ClientSampleId :
 PB89789BSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	95486		
107	115.8	97.2	145.8	
121	60.9	49.0	73.4	

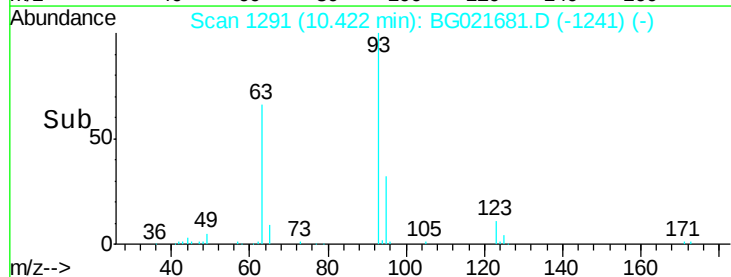
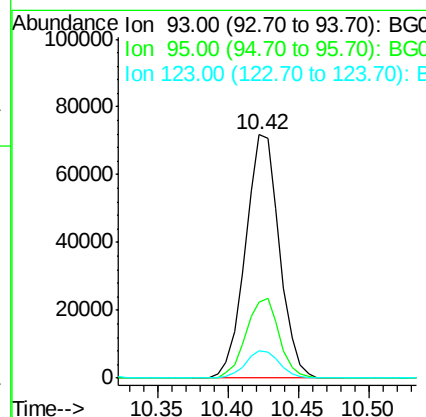
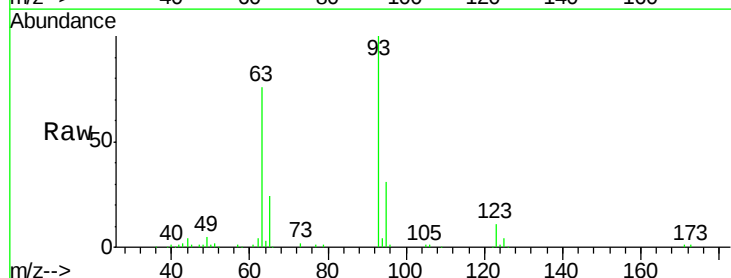
Manual Integrations
 APPROVED

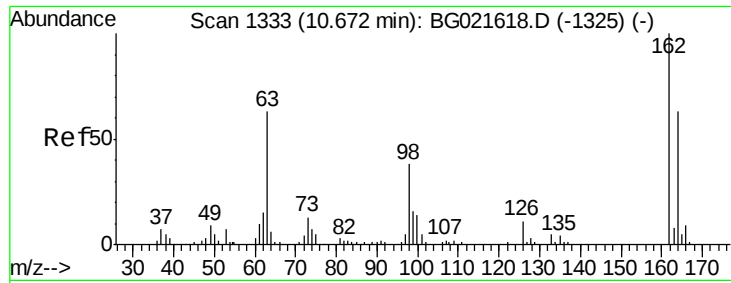
Sohil
 4/15/2016 4:44:56 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.94 ng
 RT: 10.42 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BG021681.D
 Acq: 15 Apr 2016 10:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	120662		
95	31.2	30.1	45.1	
123	11.2	10.2	15.4	





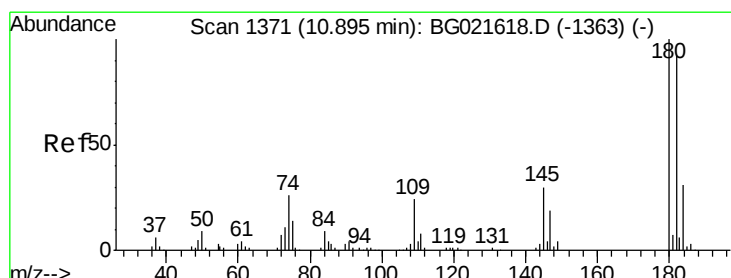
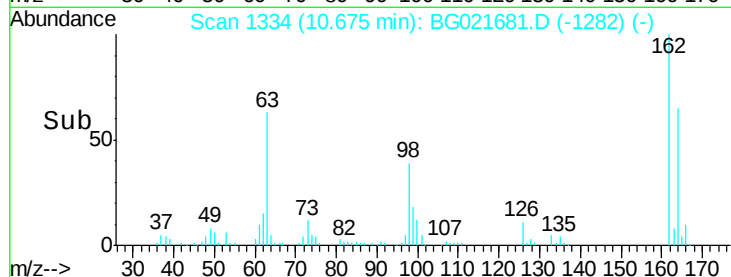
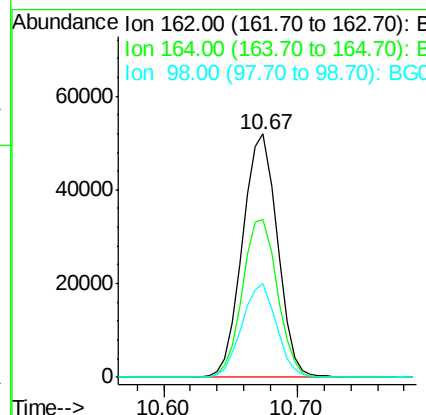
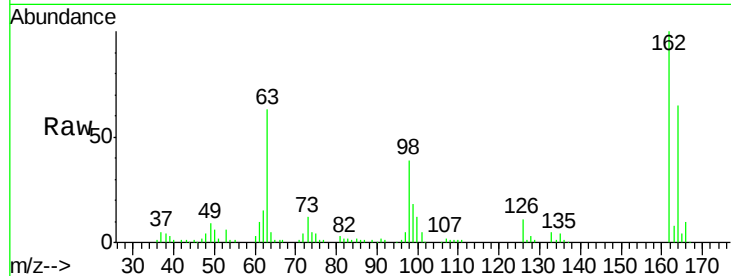
#29
2,4-Dichlorophenol
Concen: 44.49 ng
RT: 10.67 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG021681.D
Acq: 15 Apr 2016 10:43

Instrument :
BNA_G
ClientSampleId :
PB89789BSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	93843		
164	64.8	44.9	84.9	
98	38.5	19.2	59.2	

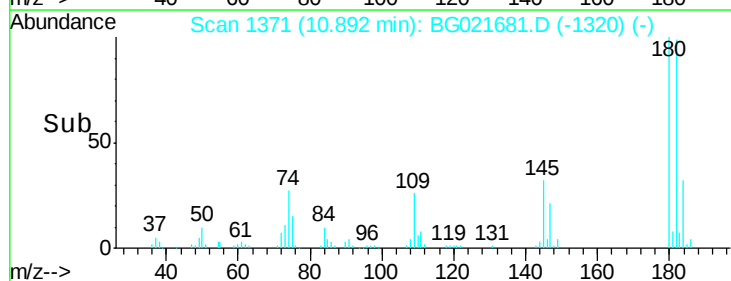
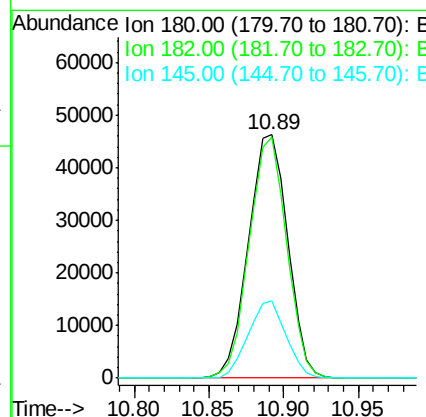
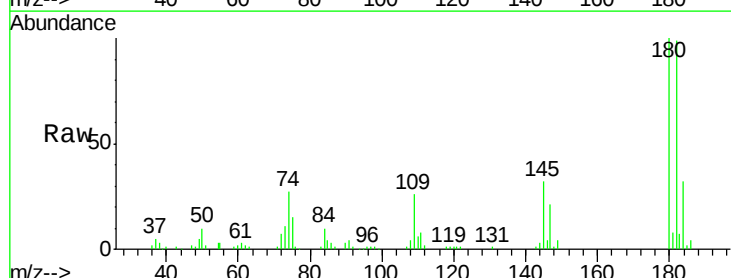
Manual Integrations
APPROVED

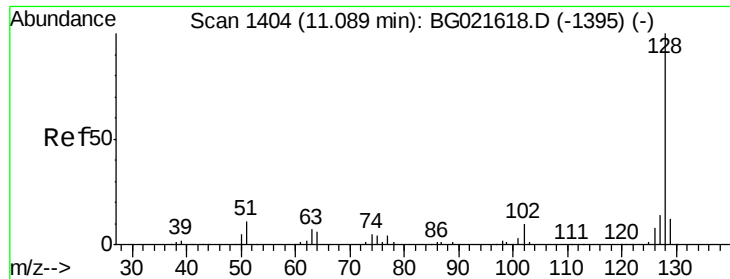
Sohil
4/15/2016 4:44:56 PM



#30
1,2,4-Trichlorobenzene
Concen: 37.18 ng
RT: 10.89 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG021681.D
Acq: 15 Apr 2016 10:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	84347		
182	98.9	82.3	123.5	
145	31.7	24.4	36.6	





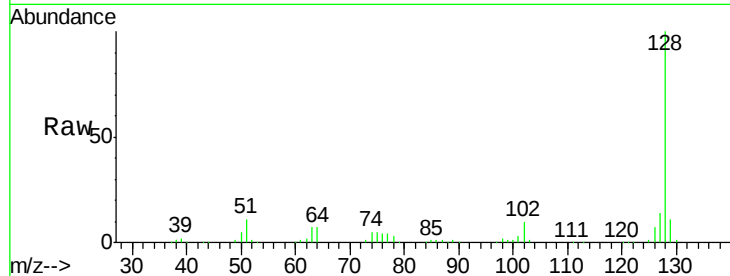
#31
Naphthalene
Concen: 36.90 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BG021681.D
Acq: 15 Apr 2016 10:43

Instrument :
BNA_G
ClientSampleId :
PB89789BSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	270467		
129	11.3	7.0	10.6	
127	13.6	10.1	15.1	

Manual Integrations
APPROVED

Sohil
4/15/2016 4:44:56 PM

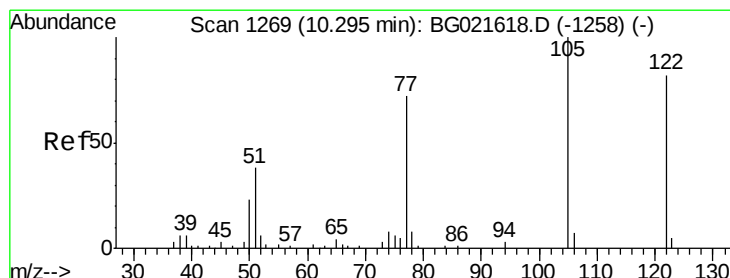
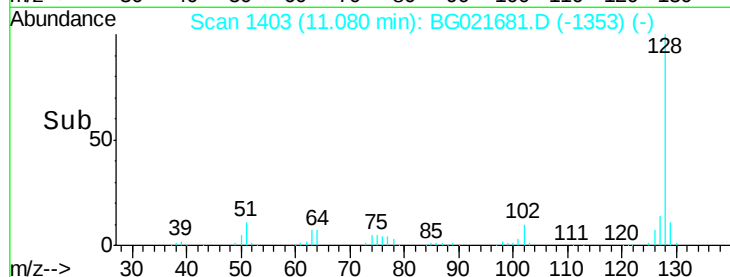
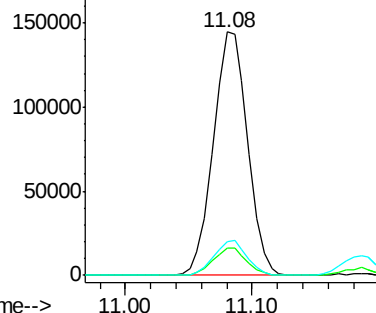


Abundance

Ion 128.00 (127.70 to 128.70): E

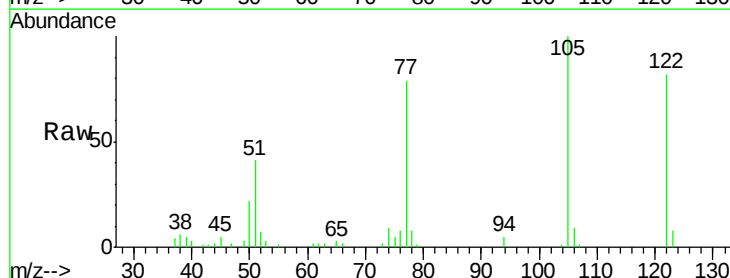
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 41.74 ng
RT: 10.30 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BG021681.D
Acq: 15 Apr 2016 10:43

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	56403		
105	121.6	104.5	144.5	
77	95.9	79.9	119.9	

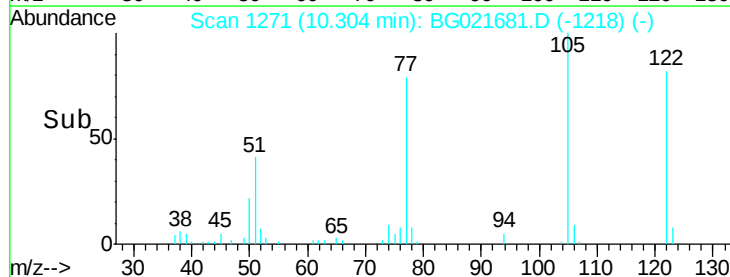
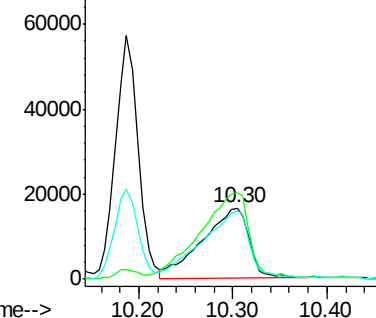


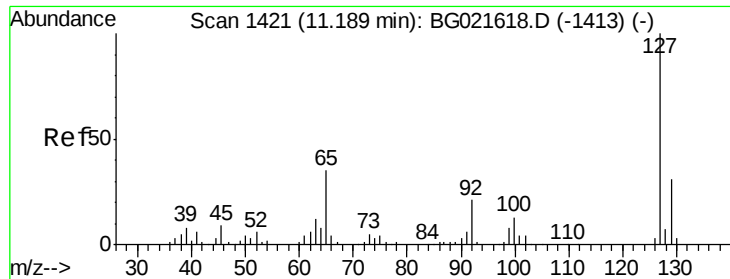
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO





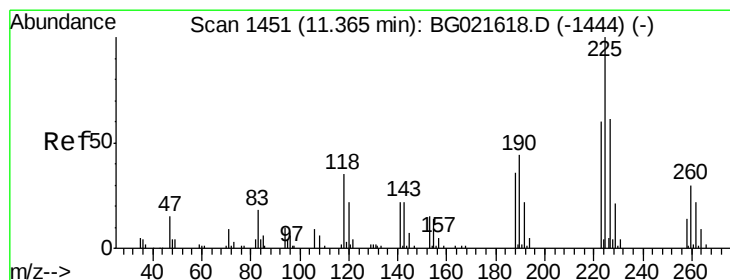
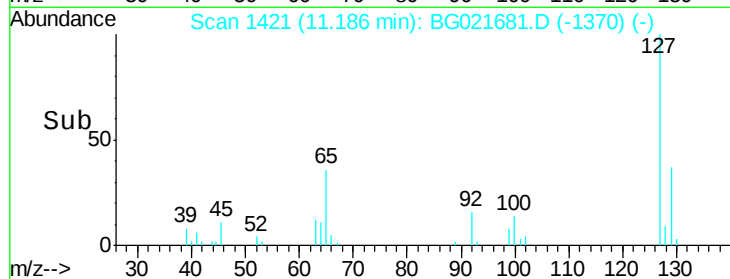
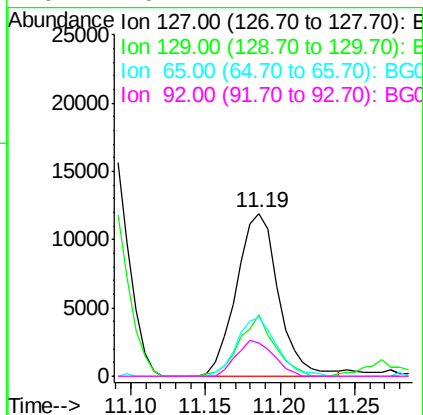
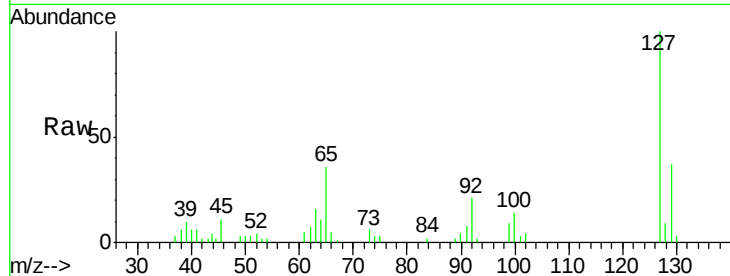
#33
4-Chloroaniline
Concen: 7.35 ng
RT: 11.19 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BG021681.D
Acq: 15 Apr 2016 10:43

Instrument :
BNA_G
ClientSampleId :
PB89789BSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	23317		
129	37.4	26.6	39.8	
65	36.1	27.5	41.3	
92	20.7	14.7	22.1	

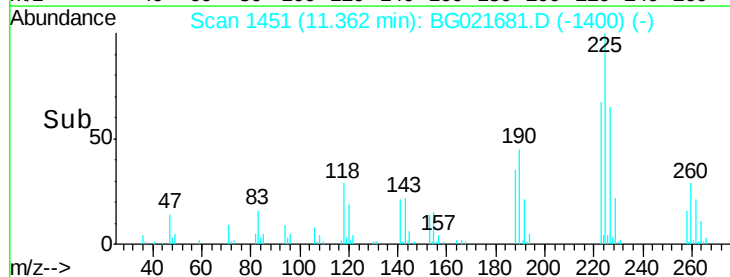
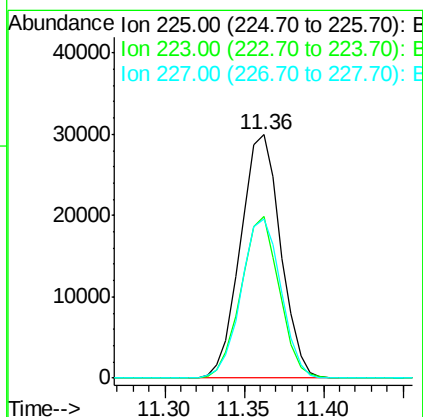
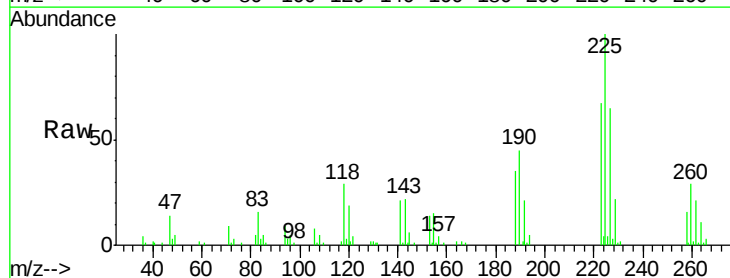
Manual Integrations
APPROVED

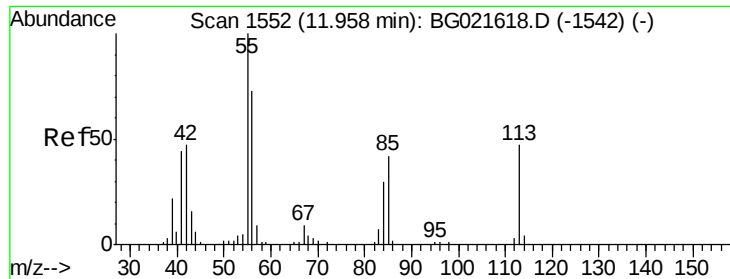
Sohil
4/15/2016 4:44:56 PM



#34
Hexachlorobutadiene
Concen: 36.04 ng
RT: 11.36 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BG021681.D
Acq: 15 Apr 2016 10:43

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	52729		
223	66.6	52.7	79.1	
227	68.2	49.7	74.5	





#35

Caprolactam

Concen: 38.08 ng m

RT: 11.96 min Scan# 1553

Delta R.T. 0.00 min

Lab File: BG021681.D

Acq: 15 Apr 2016 10:43

Instrument :

BNA_G

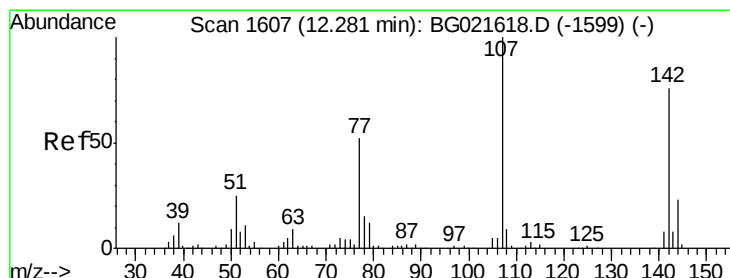
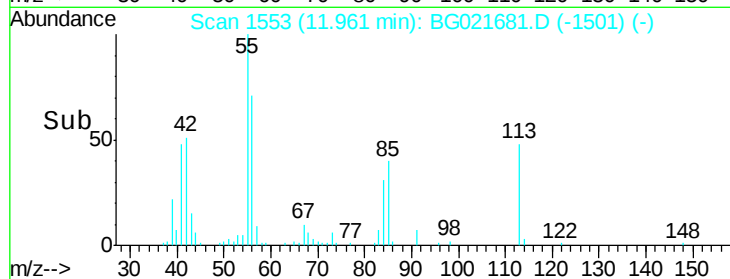
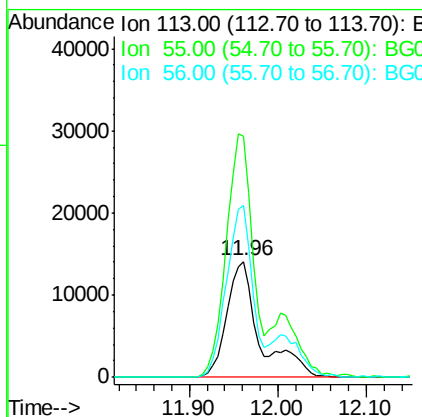
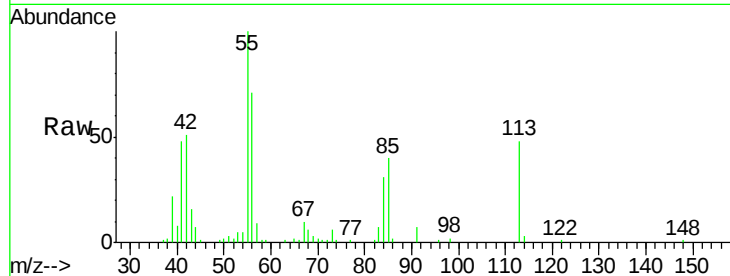
ClientSampleId :

PB89789BSD

Tgt Ion:	113	Resp:	36762
Ion Ratio	Lower	Upper	
113	100		
55	208.7	194.2	234.2
56	149.0	122.6	162.6

Manual Integrations
APPROVED

Sohil
4/15/2016 4:44:56 PM



#36

4-Chloro-3-methylphenol

Concen: 43.70 ng

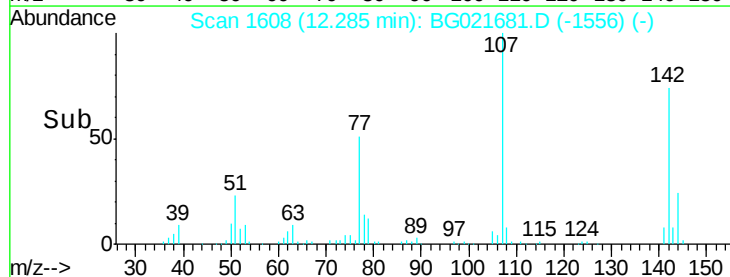
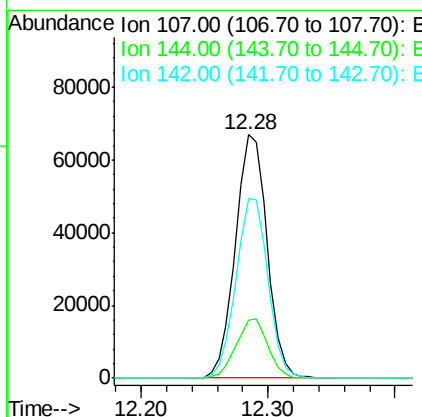
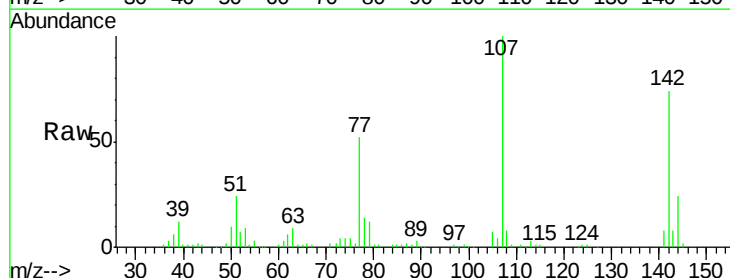
RT: 12.28 min Scan# 1608

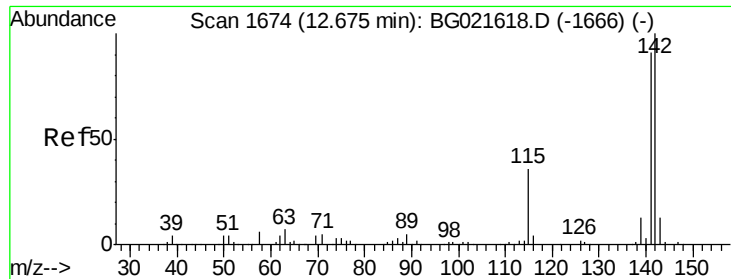
Delta R.T. 0.00 min

Lab File: BG021681.D

Acq: 15 Apr 2016 10:43

Tgt Ion:	107	Resp:	115928
Ion Ratio	Lower	Upper	
107	100		
144	24.0	19.2	28.8
142	73.6	59.1	88.7





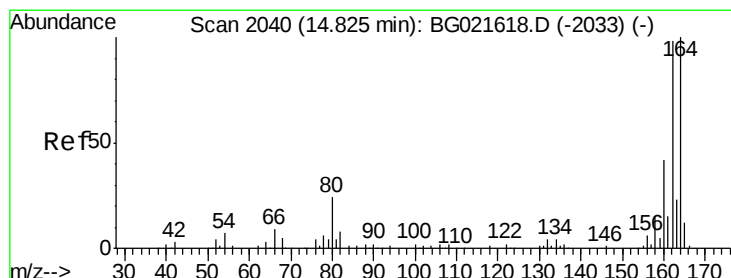
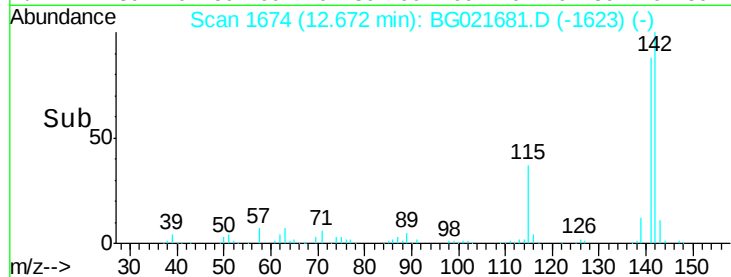
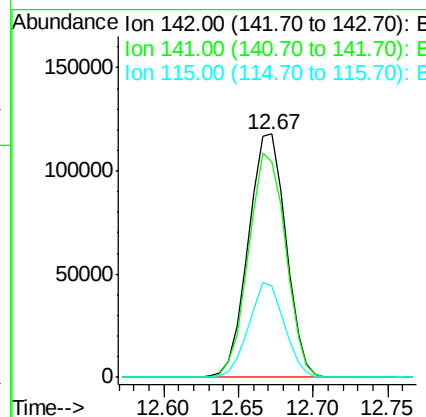
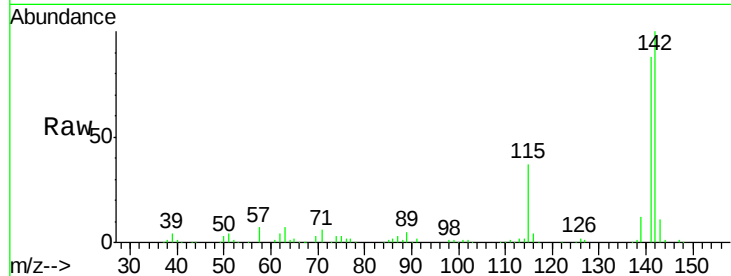
#37
 2-Methylnaphthalene
 Concen: 40.72 ng
 RT: 12.67 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG021681.D
 Acq: 15 Apr 2016 10:43

Instrument :
 BNA_G
 ClientSampleId :
 PB89789BSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	204875		
141	88.4	71.4	107.0	
115	37.5	27.4	41.2	

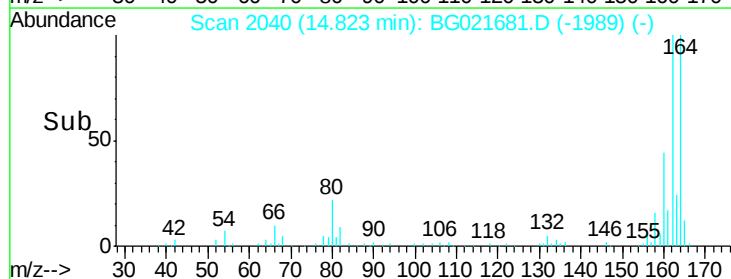
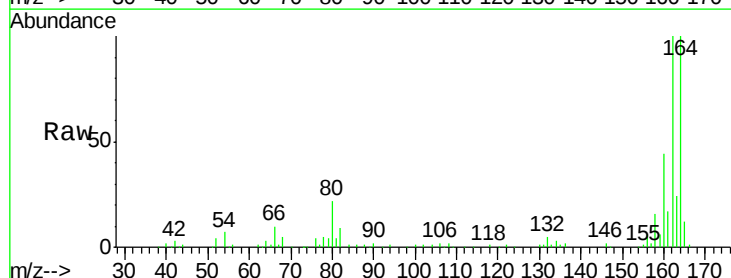
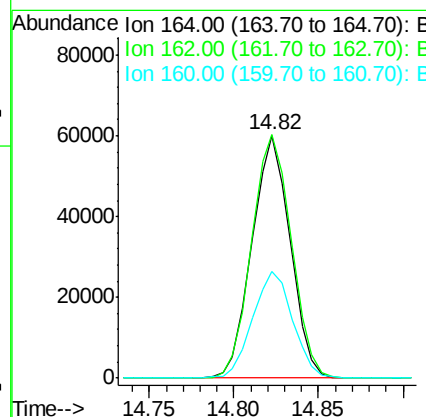
Manual Integrations
 APPROVED

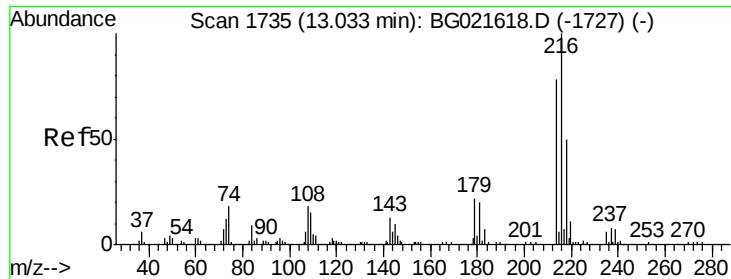
Sohil
 4/15/2016 4:44:56 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.82 min Scan# 2040
 Delta R.T. -0.00 min
 Lab File: BG021681.D
 Acq: 15 Apr 2016 10:43

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	94401		
162	100.3	78.0	117.0	
160	43.7	32.9	49.3	





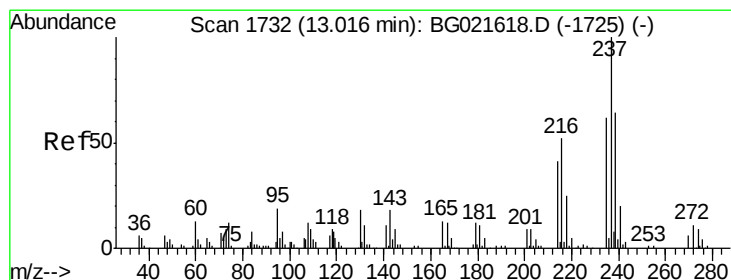
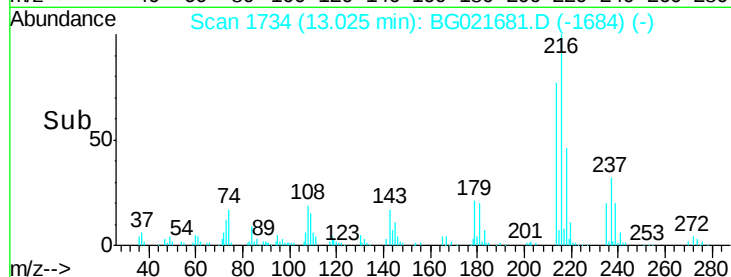
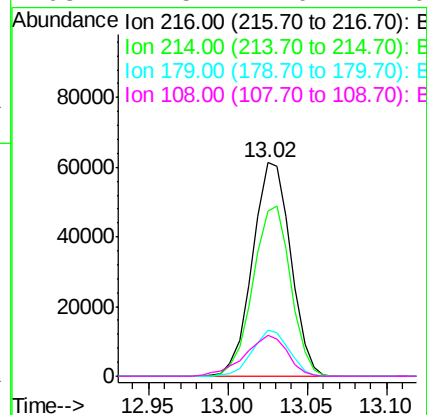
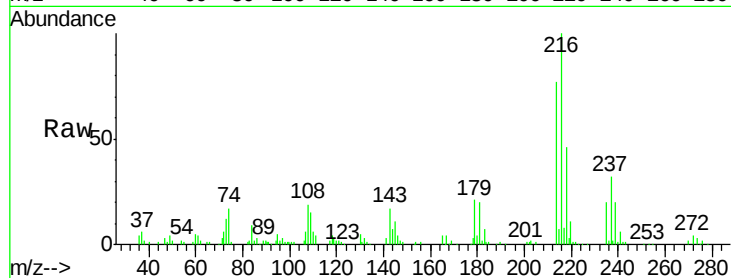
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.81 ng
 RT: 13.02 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG021681.D
 Acq: 15 Apr 2016 10:43

Instrument :
 BNA_G
 ClientSampleId :
 PB89789BSD

Manual Integrations
 APPROVED

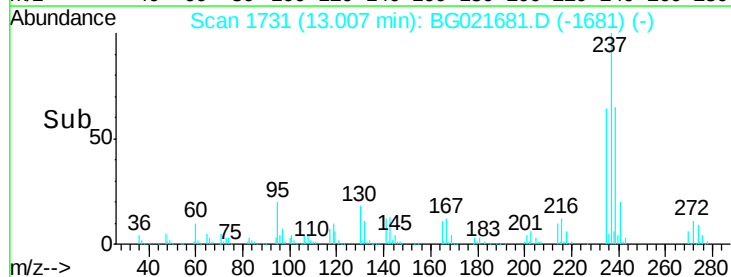
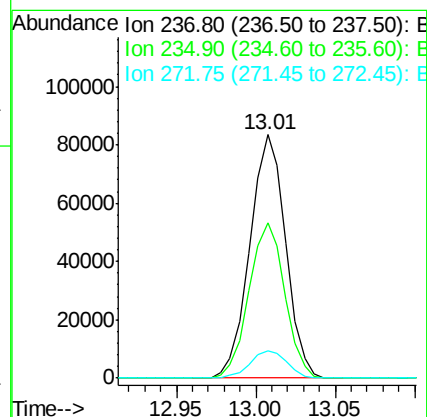
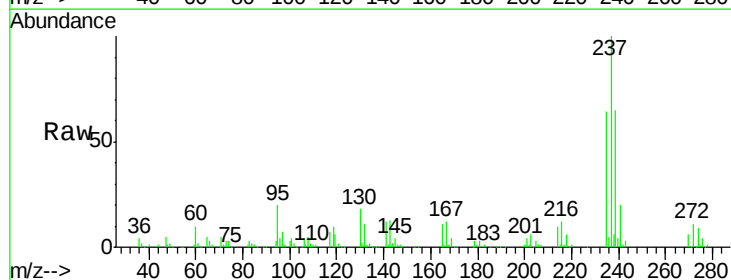
Sohil
 4/15/2016 4:44:56 PM

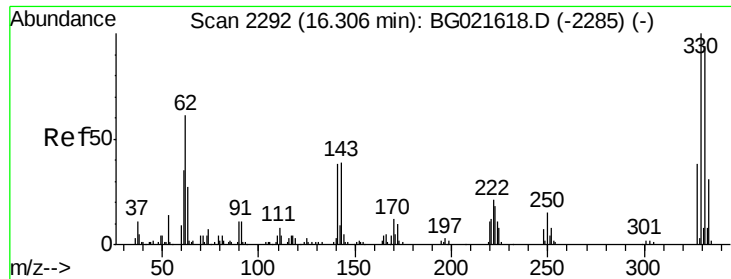
Tgt Ion:	216	Resp:	102704
Ion Ratio	Lower	Upper	
216	100		
214	78.4	62.2	93.2
179	20.8	16.7	25.1
108	21.5	14.0	21.0#



#40
 Hexachlorocyclopentadiene
 Concen: 79.56 ng
 RT: 13.01 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BG021681.D
 Acq: 15 Apr 2016 10:43

Tgt Ion:	237	Resp:	130394
Ion Ratio	Lower	Upper	
237	100		
235	63.6	43.2	83.2
272	11.1	0.0	33.4





#41

2,4,6-Tribromophenol

Concen: 85.08 ng

RT: 16.30 min Scan# 2292

Delta R.T. -0.00 min

Lab File: BG021681.D

Acq: 15 Apr 2016 10:43

Instrument :

BNA_G

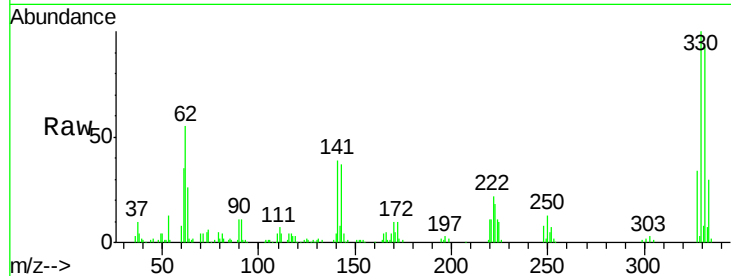
ClientSampleId :

PB89789BSD

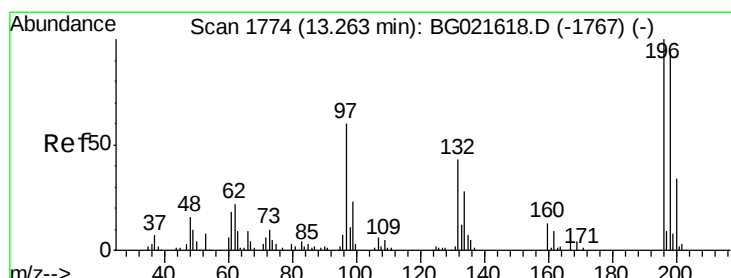
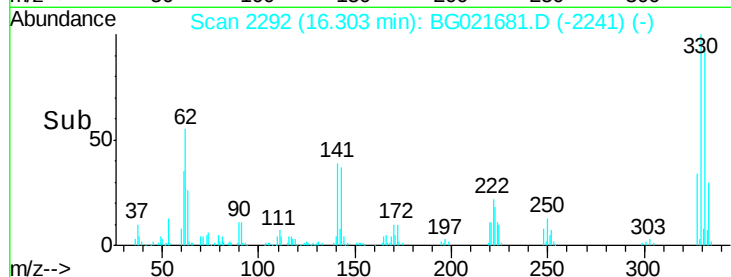
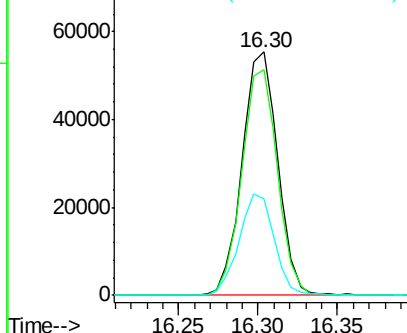
Tgt Ion:	330	Resp:	86558
Ion Ratio	Lower	Upper	
330	100		
332	92.5	78.0	117.0
141	40.8	33.8	50.8

Manual Integrations
APPROVED

Sohil
4/15/2016 4:44:56 PM



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



#42

2,4,6-Trichlorophenol

Concen: 41.16 ng

RT: 13.26 min Scan# 1774

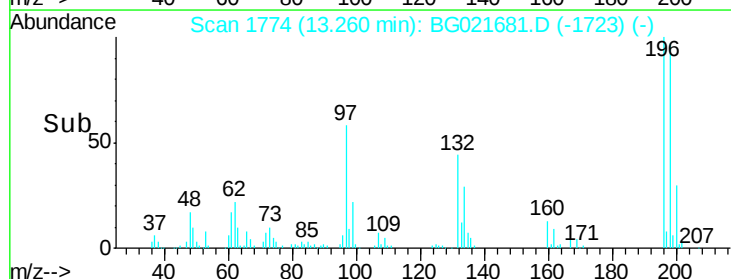
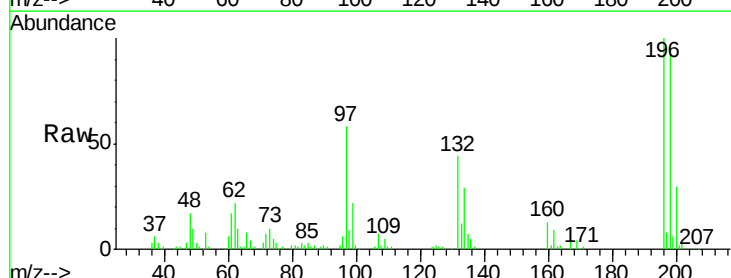
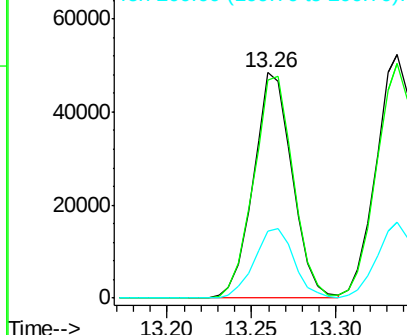
Delta R.T. -0.00 min

Lab File: BG021681.D

Acq: 15 Apr 2016 10:43

Tgt Ion:	196	Resp:	77427
Ion Ratio	Lower	Upper	
196	100		
198	96.8	80.1	120.1
200	29.9	24.1	36.1

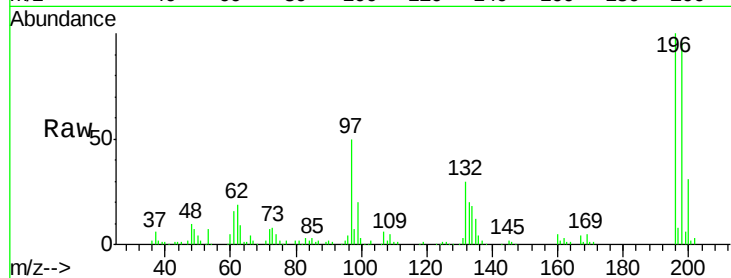
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 42.81 ng
 RT: 13.34 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BG021681.D
 Acq: 15 Apr 2016 10:43

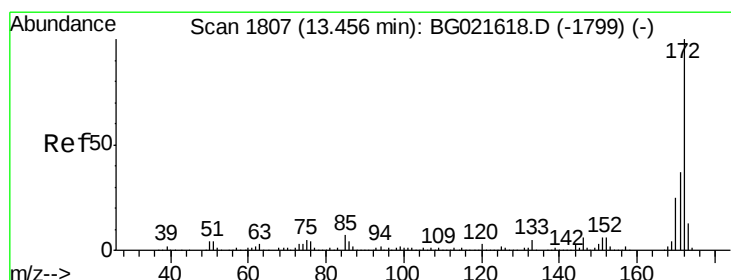
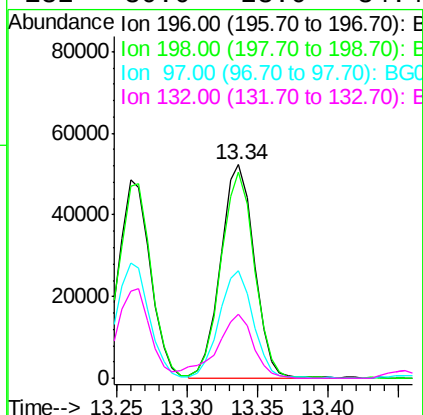
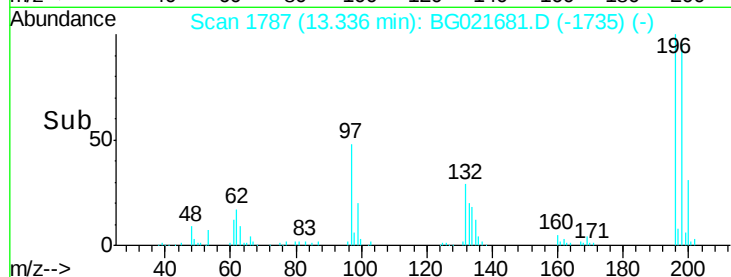
Instrument :
 BNA_G
 ClientSampleId :
 PB89789BSD



Tgt Ion	196	198	97	132
Ion	196	198	97	132
Ratio	100	96.3	50.3	30.0
Resp	86901	78.0	43.0	23.0
Lower		78.0	43.0	23.0
Upper		117.0	64.6	34.4

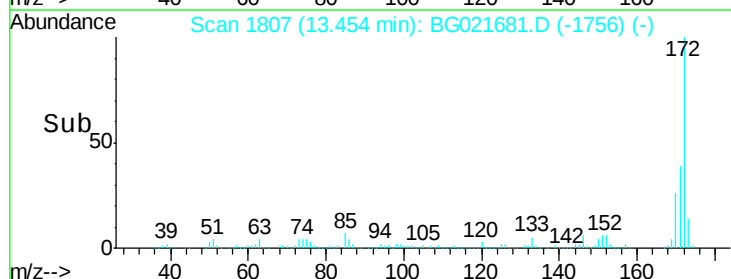
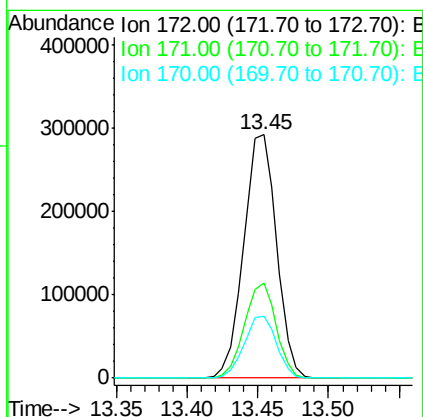
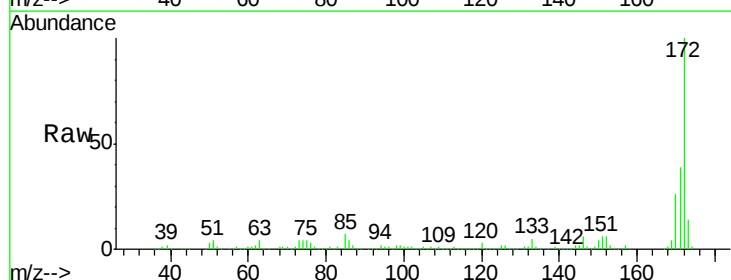
Manual Integrations
 APPROVED

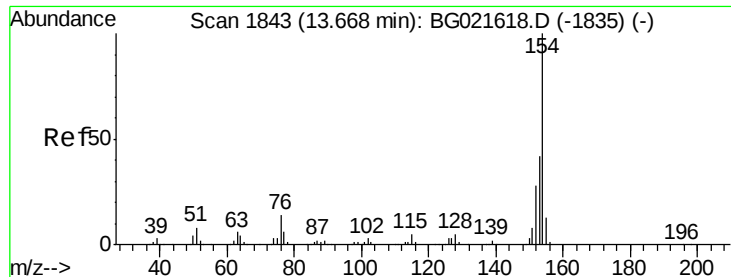
Sohil
 4/15/2016 4:44:56 PM



#44
 2-Fluorobiphenyl
 Concen: 74.00 ng
 RT: 13.45 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: BG021681.D
 Acq: 15 Apr 2016 10:43

Tgt Ion	172	171	170
Ion	172	171	170
Ratio	100	39.2	25.5
Resp	476792	27.8	19.6
Lower		27.8	19.6
Upper		41.6	29.4





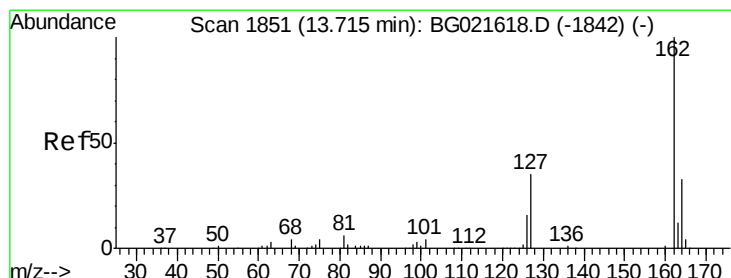
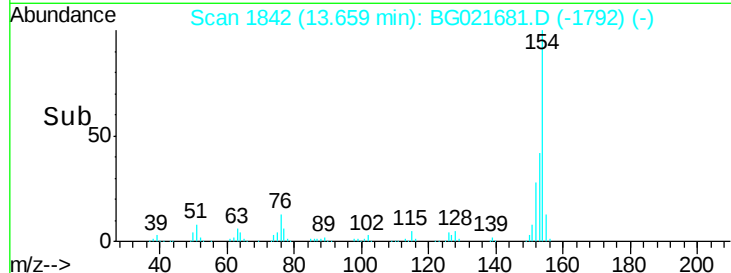
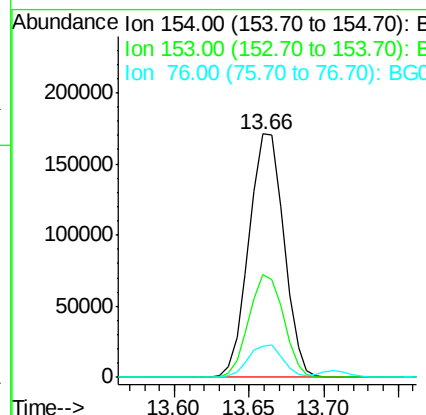
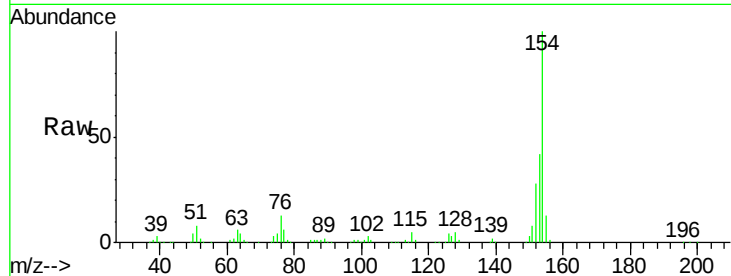
#45
 1,1'-Biphenyl
 Concen: 34.86 ng
 RT: 13.66 min Scan# 1842
 Delta R.T. -0.01 min
 Lab File: BG021681.D
 Acq: 15 Apr 2016 10:43

Instrument :
 BNA_G
 ClientSampleId :
 PB89789BSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	19.7	59.7
76	13.1	0.0	33.0

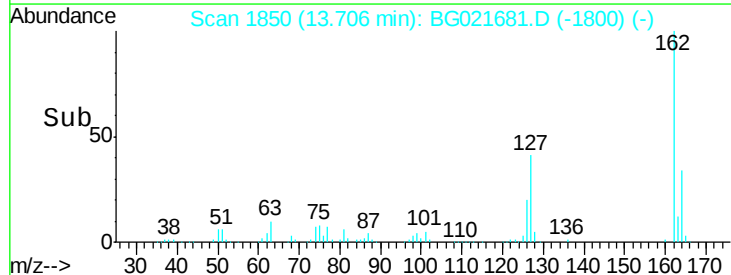
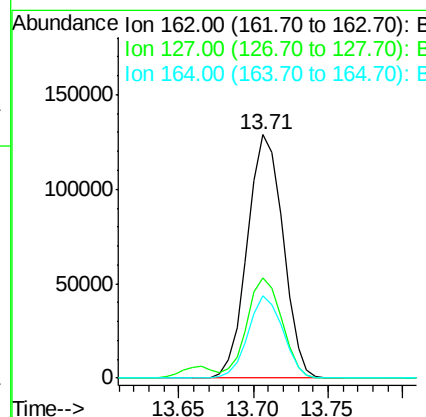
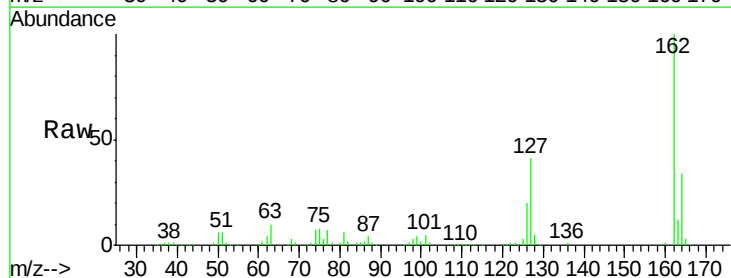
Manual Integrations
 APPROVED

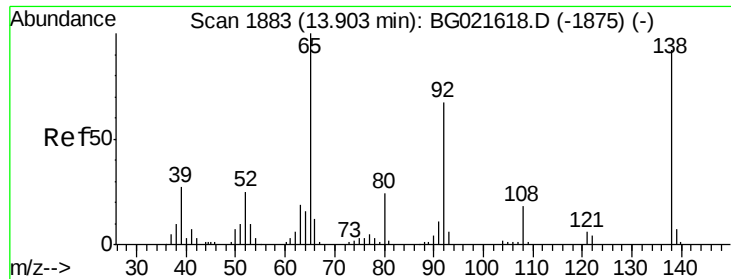
Sohil
 4/15/2016 4:44:56 PM



#46
 2-Chloronaphthalene
 Concen: 36.25 ng
 RT: 13.71 min Scan# 1850
 Delta R.T. -0.01 min
 Lab File: BG021681.D
 Acq: 15 Apr 2016 10:43

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.9	32.0	48.0
164	33.6	27.0	40.4





#47

2-Nitroaniline

Concen: 39.99 ng

RT: 13.91 min Scan# 1884

Delta R.T. 0.00 min

Lab File: BG021681.D

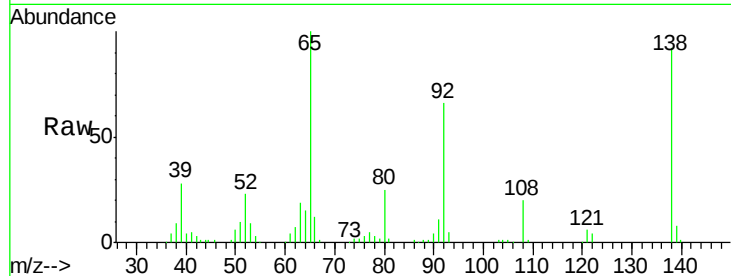
Acq: 15 Apr 2016 10:43

Instrument :

BNA_G

ClientSampleId :

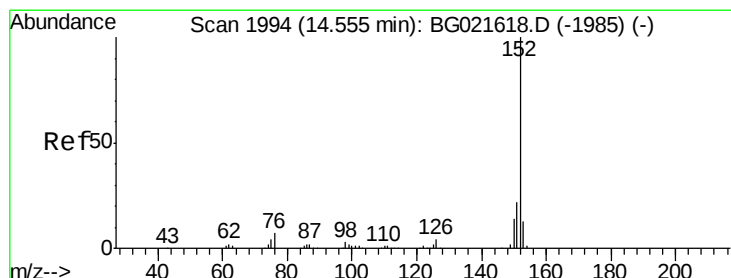
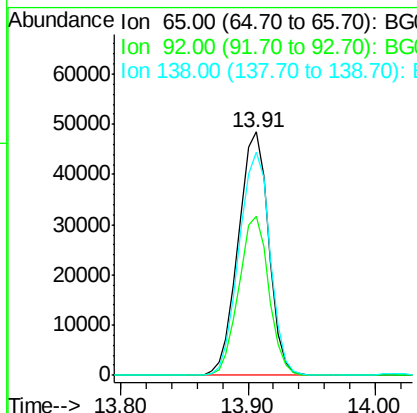
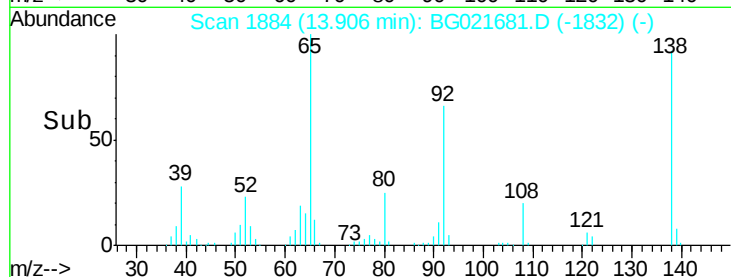
PB89789BSD



Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.6	49.2	73.8
138	91.8	75.0	112.6

Manual Integrations
APPROVED

Sohil
4/15/2016 4:44:56 PM



#48

Acenaphthylene

Concen: 36.59 ng

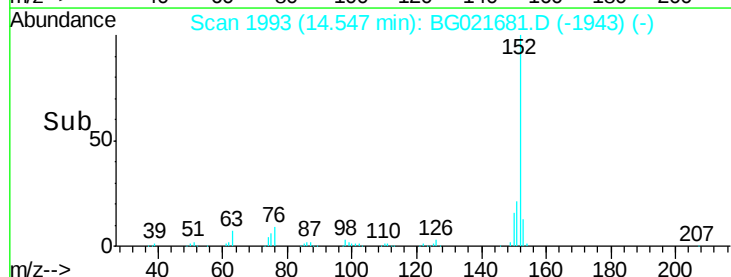
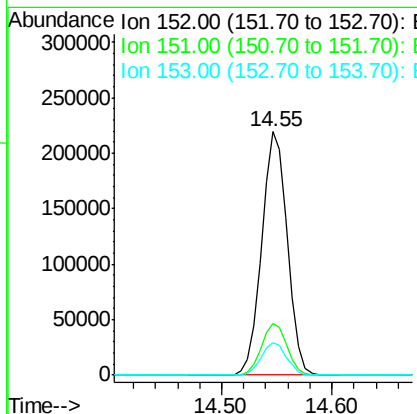
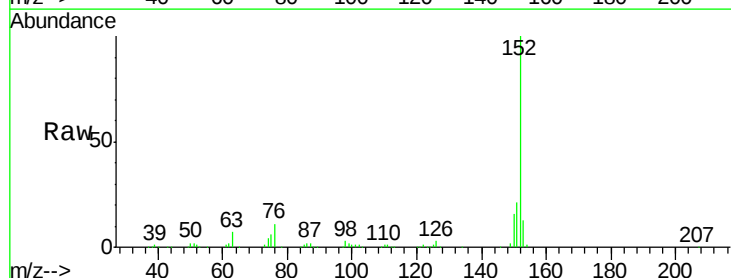
RT: 14.55 min Scan# 1993

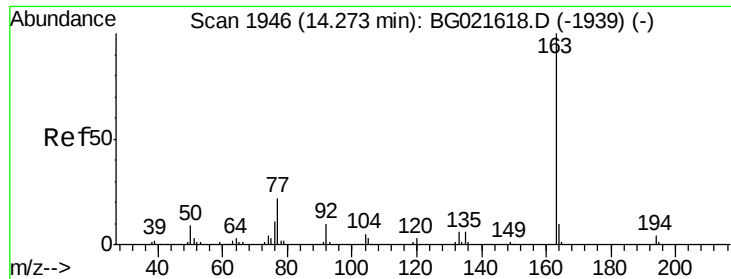
Delta R.T. -0.01 min

Lab File: BG021681.D

Acq: 15 Apr 2016 10:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.6	24.8
153	13.2	10.2	15.2





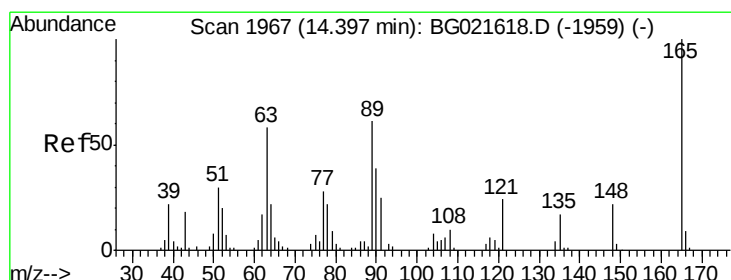
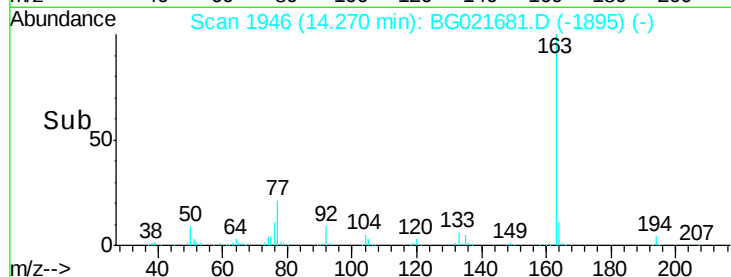
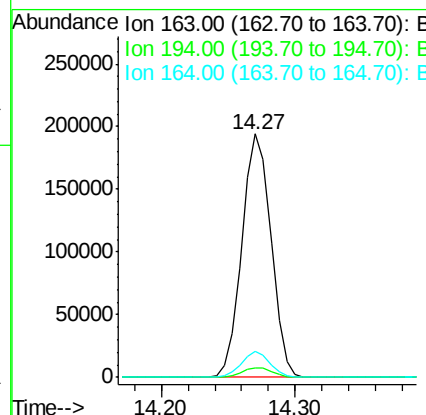
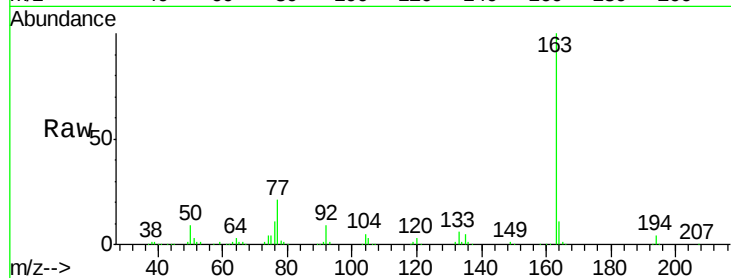
#49
Dimethylphthalate
Concen: 35.93 ng
RT: 14.27 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG021681.D
Acq: 15 Apr 2016 10:43

Instrument :
BNA_G
ClientSampleId :
PB89789BSD

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	293228		
194	4.1	3.0	4.6	
164	10.7	8.1	12.1	

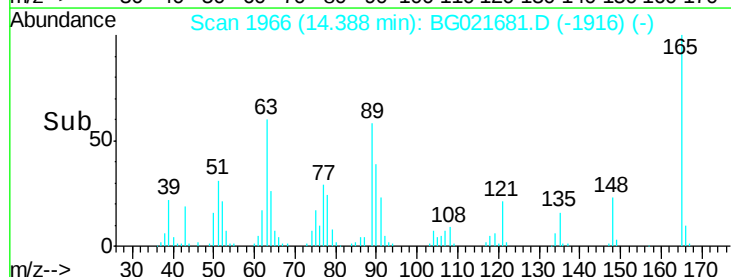
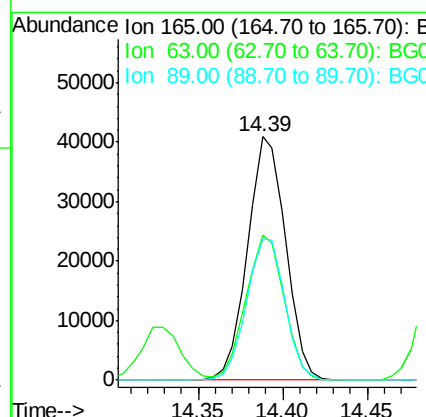
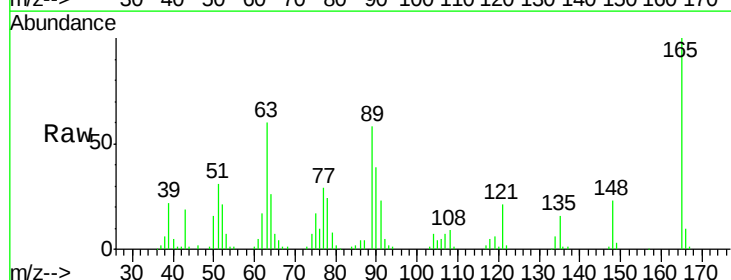
Manual Integrations
APPROVED

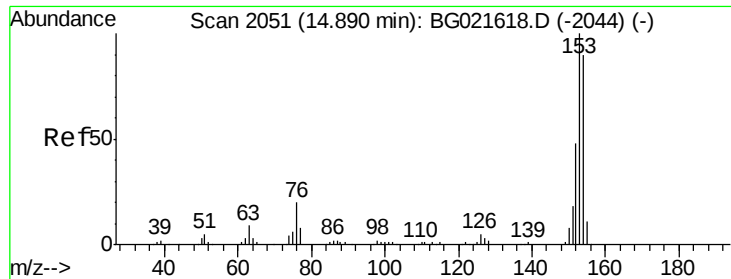
Sohil
4/15/2016 4:44:56 PM



#50
2,6-Dinitrotoluene
Concen: 41.22 ng
RT: 14.39 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG021681.D
Acq: 15 Apr 2016 10:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	64155		
63	59.6	48.2	72.4	
89	57.8	45.3	67.9	





#51

Acenaphthene

Concen: 39.89 ng

RT: 14.89 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BG021681.D

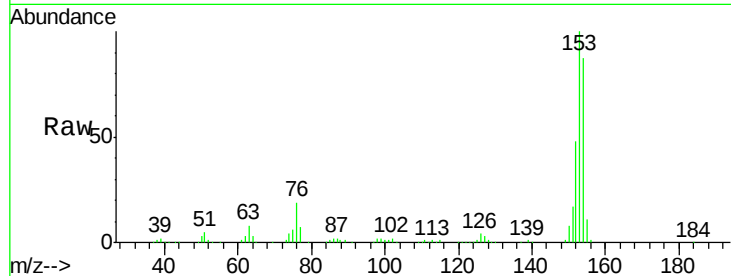
Acq: 15 Apr 2016 10:43

Instrument :

BNA_G

ClientSampleId :

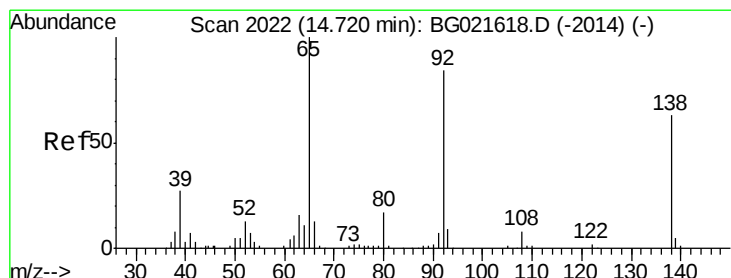
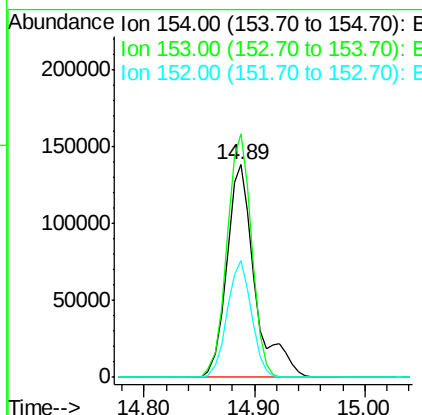
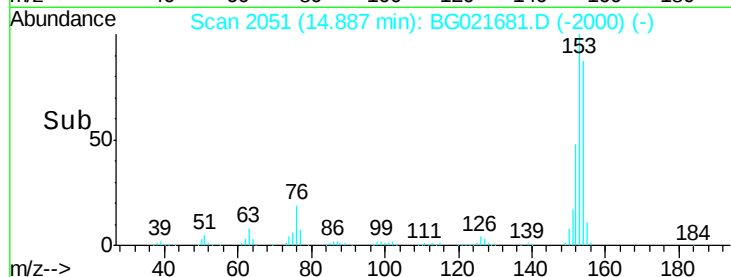
PB89789BSD



Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.6	91.9	137.9
152	55.1	42.0	63.0

Manual Integrations
APPROVED

Sohil
4/15/2016 4:44:56 PM



#52

3-Nitroaniline

Concen: 14.12 ng

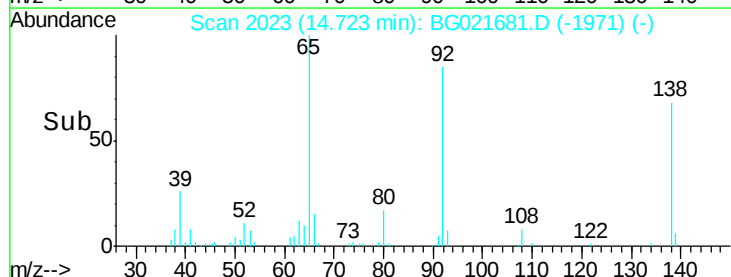
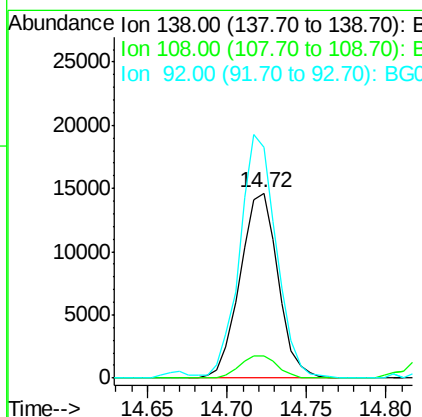
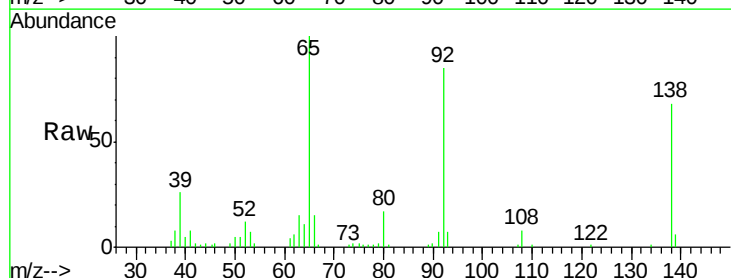
RT: 14.72 min Scan# 2023

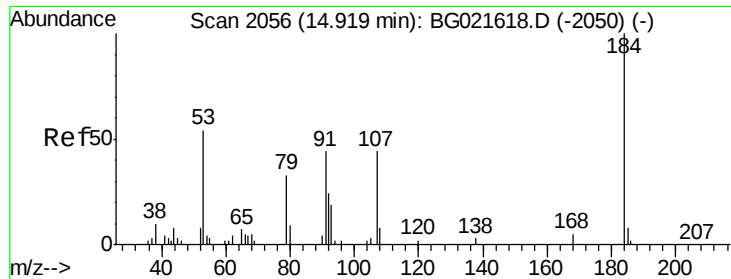
Delta R.T. 0.00 min

Lab File: BG021681.D

Acq: 15 Apr 2016 10:43

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.0	9.1	13.7
92	125.0	102.6	154.0





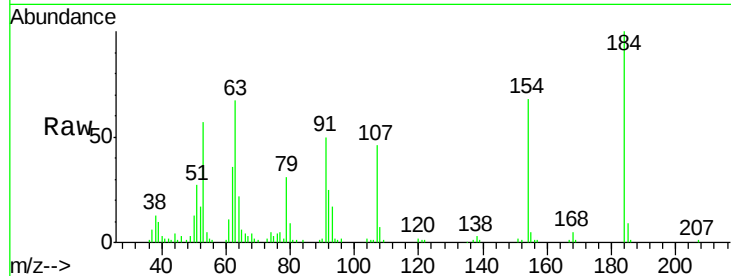
#53
2,4-Dinitrophenol
Concen: 85.03 ng
RT: 14.92 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BG021681.D
Acq: 15 Apr 2016 10:43

Instrument :
BNA_G
ClientSampleId :
PB89789BSD

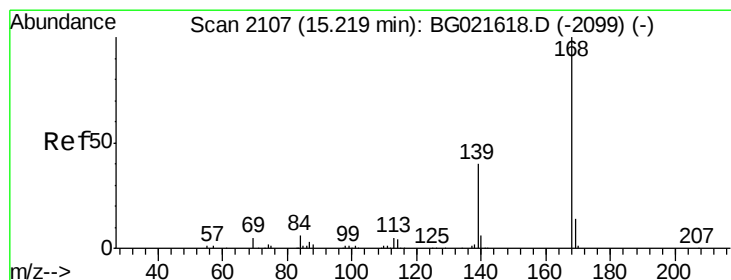
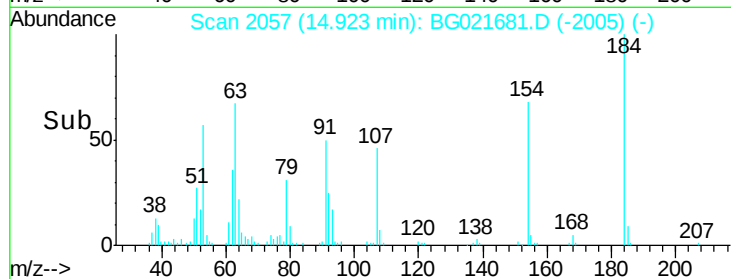
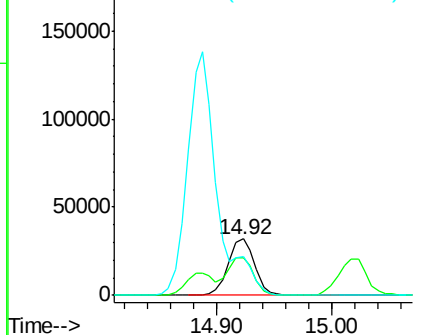
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	51216		
63	66.7	57.3	85.9	
154	67.7	55.2	82.8	

Manual Integrations
APPROVED

Sohil
4/15/2016 4:44:56 PM

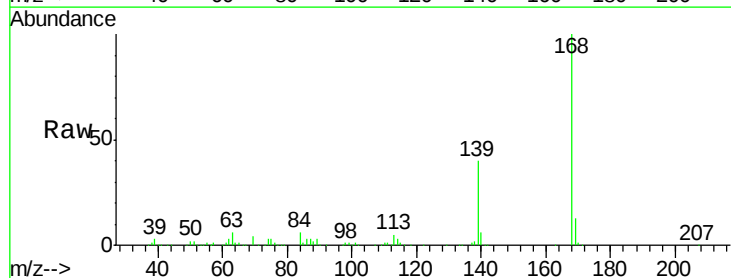


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

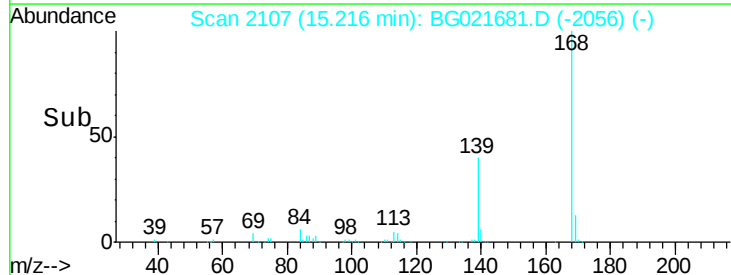
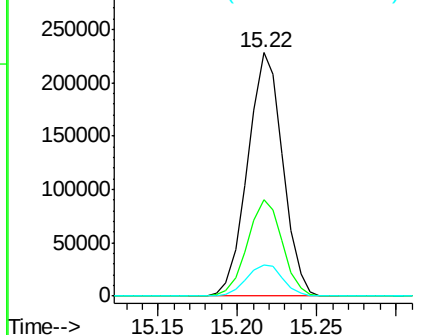


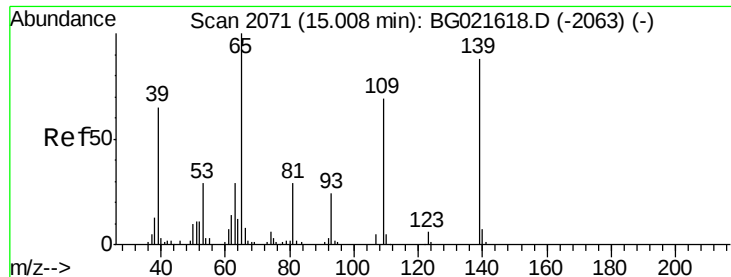
#54
Dibenzofuran
Concen: 41.37 ng
RT: 15.22 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG021681.D
Acq: 15 Apr 2016 10:43

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	351076		
139	39.6	31.1	46.7	
169	13.0	11.0	16.6	



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 76.46 ng

RT: 15.02 min Scan# 2073

Delta R.T. 0.01 min

Lab File: BG021681.D

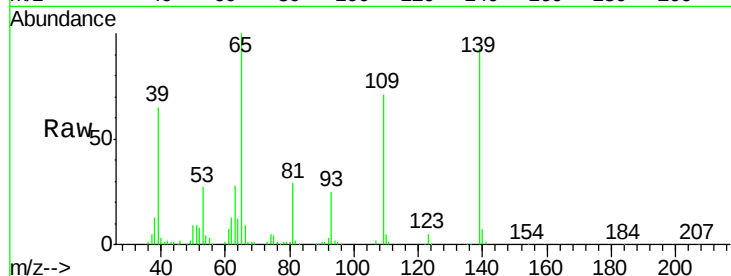
Acq: 15 Apr 2016 10:43

Instrument :

BNA_G

ClientSampleId :

PB89789BSD



Tgt Ion:139 Resp: 113006

Ion Ratio Lower Upper

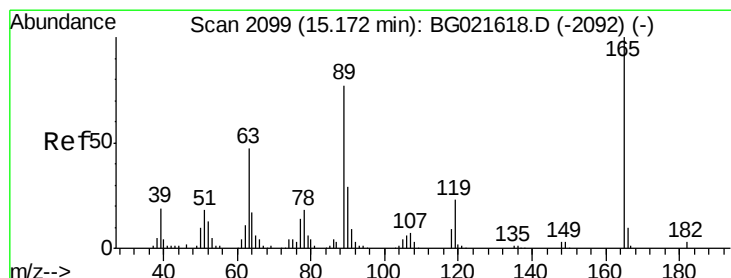
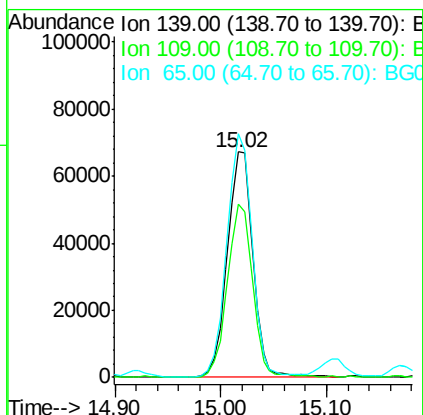
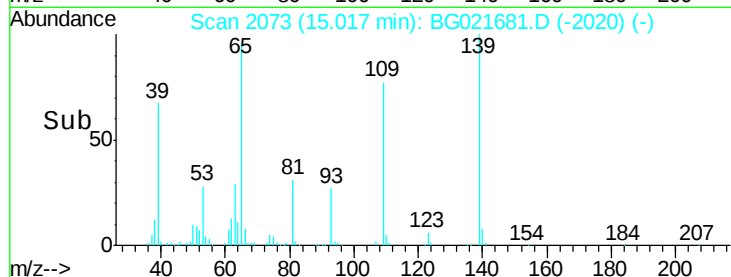
139 100

109 76.5 49.2 89.2

65 107.9 83.2 123.2

Manual Integrations
APPROVED

Sohil
4/15/2016 4:44:56 PM



#56

2,4-Dinitrotoluene

Concen: 43.03 ng

RT: 15.17 min Scan# 2099

Delta R.T. -0.00 min

Lab File: BG021681.D

Acq: 15 Apr 2016 10:43

Tgt Ion:165 Resp: 90512

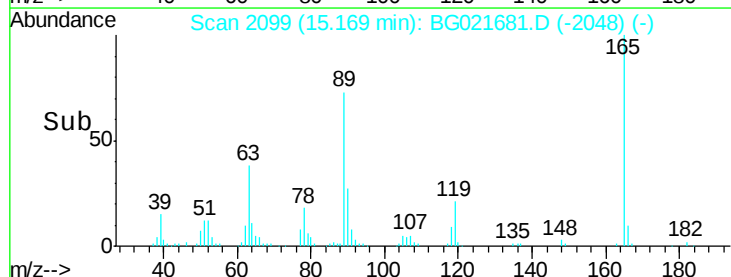
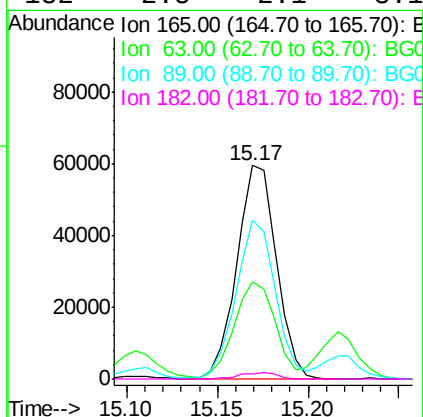
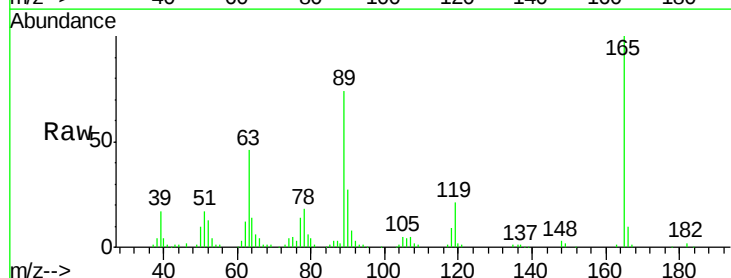
Ion Ratio Lower Upper

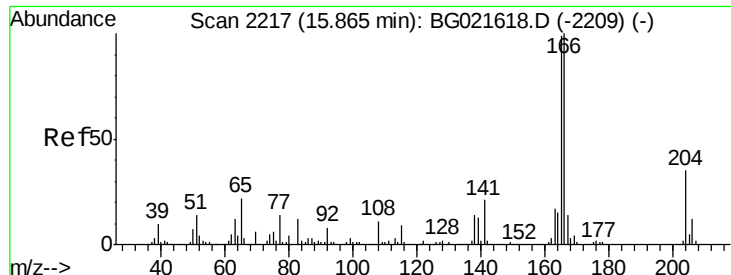
165 100

63 45.8 37.4 56.0

89 74.3 59.4 89.0

182 2.5 2.1 3.1





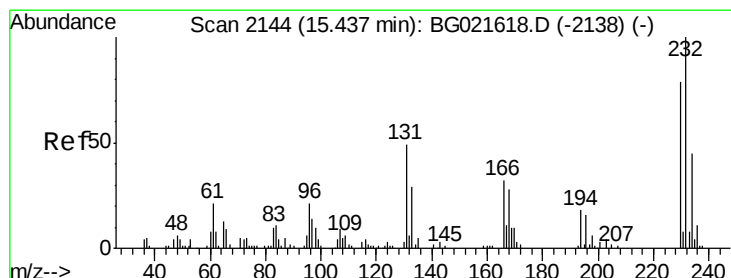
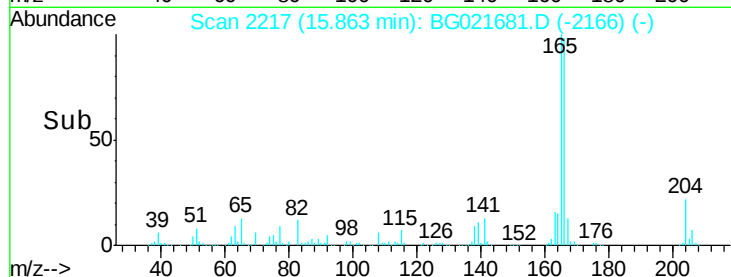
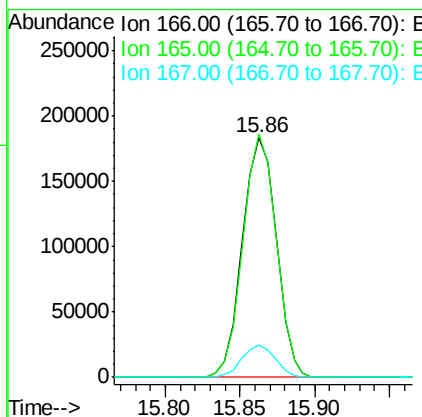
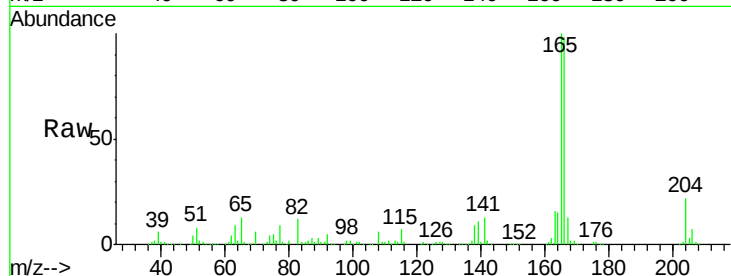
#57
Fluorene
 Concen: 38.14 ng
 RT: 15.86 min Scan# 2217
 Delta R.T. -0.00 min
 Lab File: BG021681.D
 Acq: 15 Apr 2016 10:43

Instrument :
 BNA_G
 ClientSampleId :
 PB89789BSD

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	289069		
165	101.6	79.0	118.4	
167	13.5	10.7	16.1	

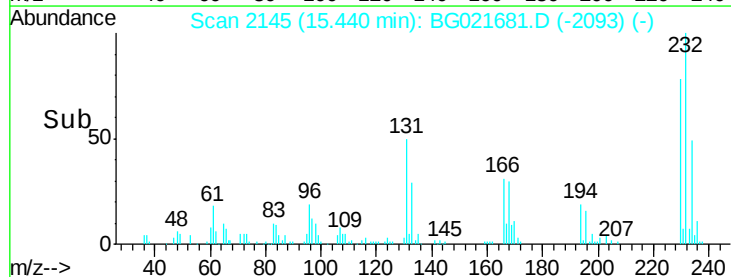
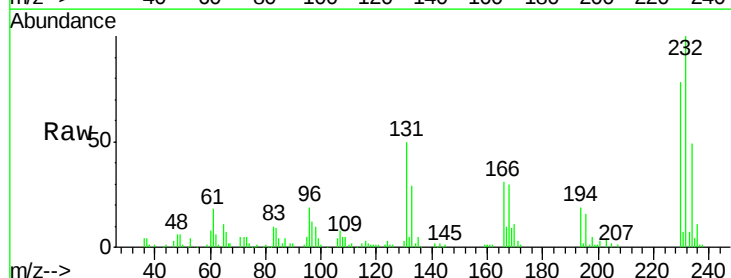
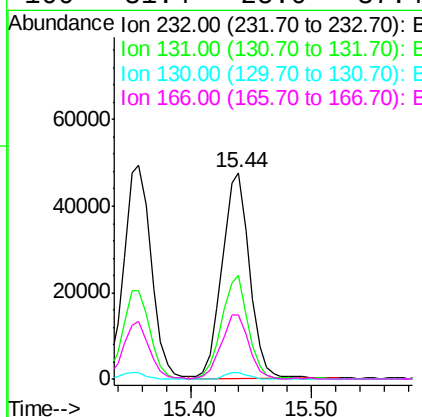
Manual Integrations
 APPROVED

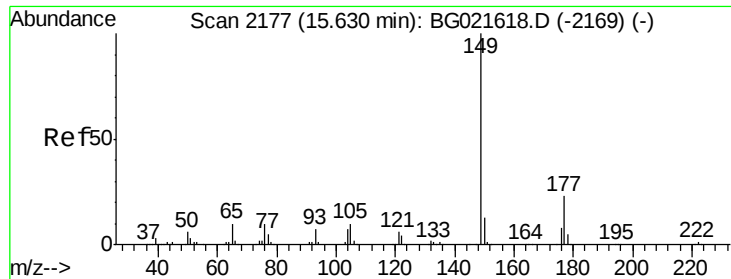
Sohil
 4/15/2016 4:44:56 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 44.64 ng
 RT: 15.44 min Scan# 2145
 Delta R.T. 0.00 min
 Lab File: BG021681.D
 Acq: 15 Apr 2016 10:43

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	75186		
131	48.3	36.3	54.5	
130	2.5	1.9	2.9	
166	31.4	25.0	37.4	





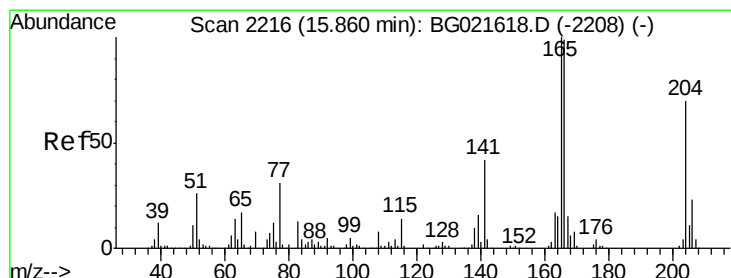
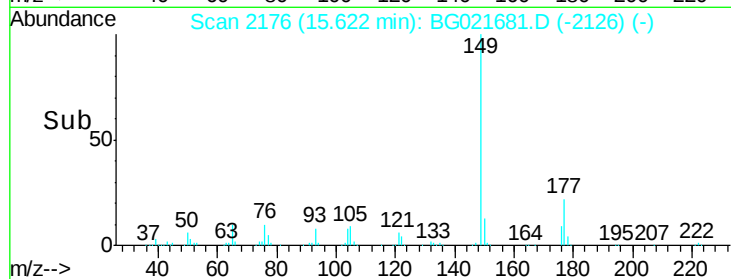
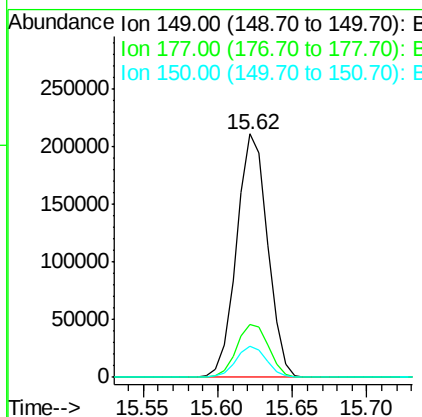
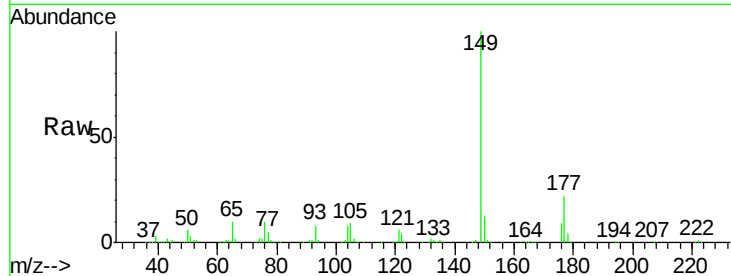
#59
Diethylphthalate
Concen: 35.72 ng
RT: 15.62 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG021681.D
Acq: 15 Apr 2016 10:43

Instrument :
BNA_G
ClientSampleId :
PB89789BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	21.7	17.3	25.9
150	13.0	9.7	14.5

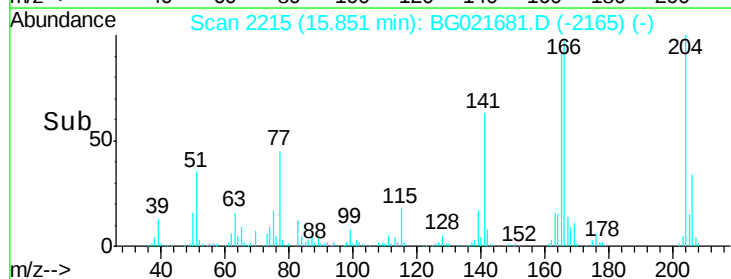
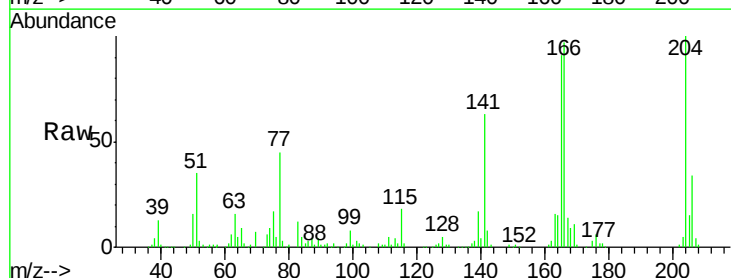
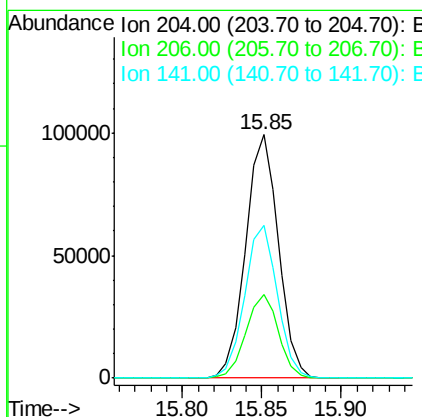
Manual Integrations
APPROVED

Sohil
4/15/2016 4:44:56 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.13 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG021681.D
Acq: 15 Apr 2016 10:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	34.4	27.8	41.8
141	62.8	51.0	76.4





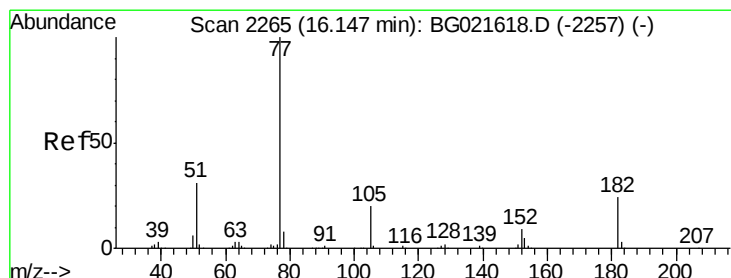
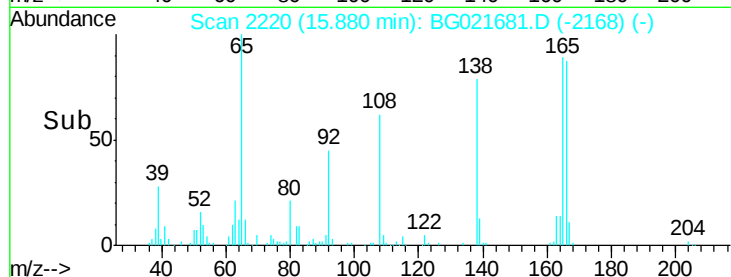
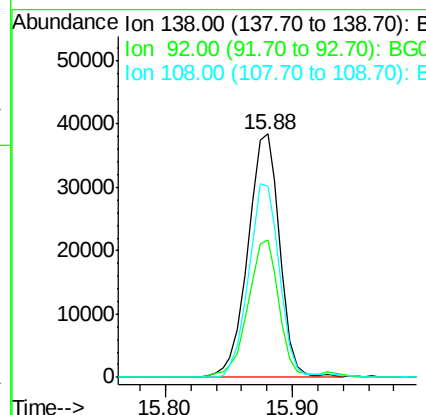
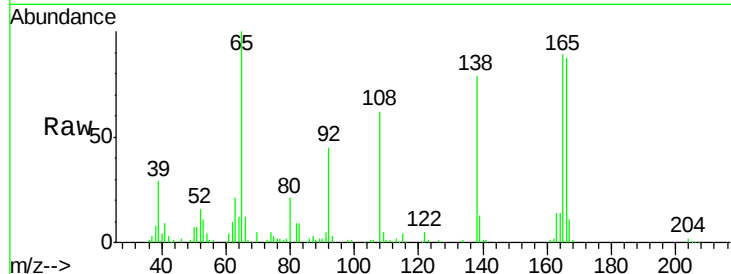
#61
4-Nitroaniline
Concen: 35.26 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BG021681.D
Acq: 15 Apr 2016 10:43

Instrument :
BNA_G
ClientSampleId :
PB89789BSD

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	66974		
92	56.5	37.7	77.7	
108	78.7	59.4	99.4	

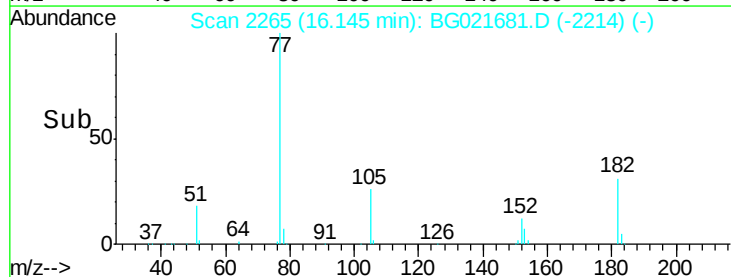
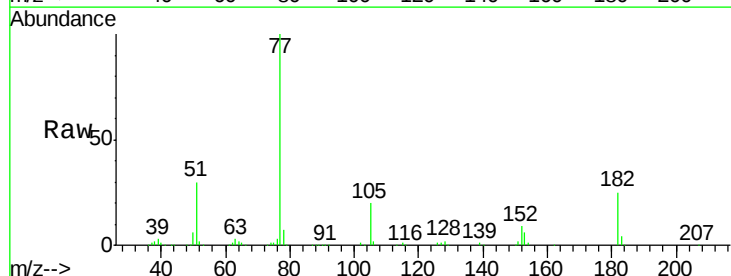
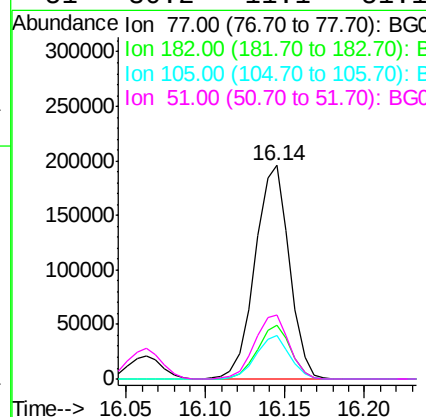
Manual Integrations
APPROVED

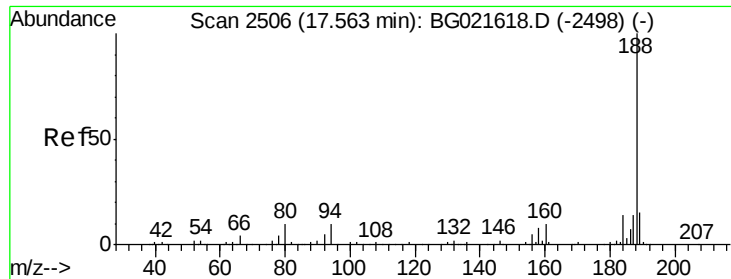
Sohil
4/15/2016 4:44:56 PM



#62
Azobenzene
Concen: 40.33 ng
RT: 16.14 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BG021681.D
Acq: 15 Apr 2016 10:43

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	294449		
182	24.9	4.1	44.1	
105	20.4	0.0	39.8	
51	30.2	11.1	51.1	





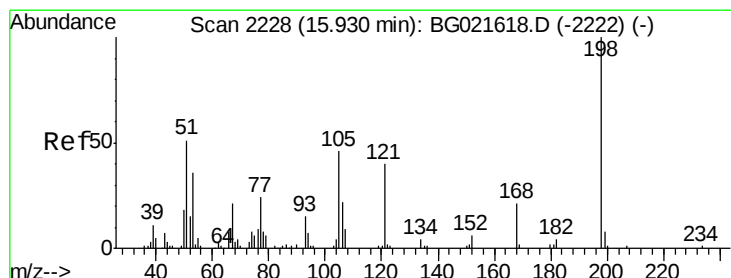
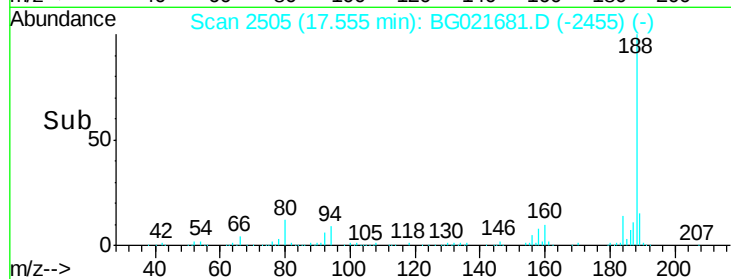
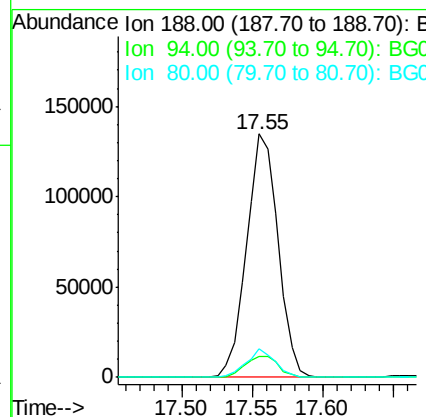
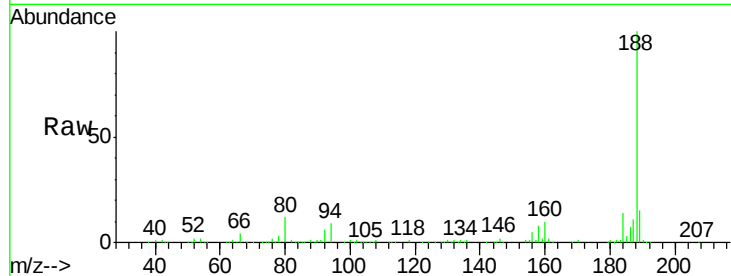
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.55 min Scan# 2505
 Delta R.T. -0.01 min
 Lab File: BG021681.D
 Acq: 15 Apr 2016 10:43

Instrument :
 BNA_G
 ClientSampleId :
 PB89789BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.6	7.5	11.3
80	11.7	8.6	13.0

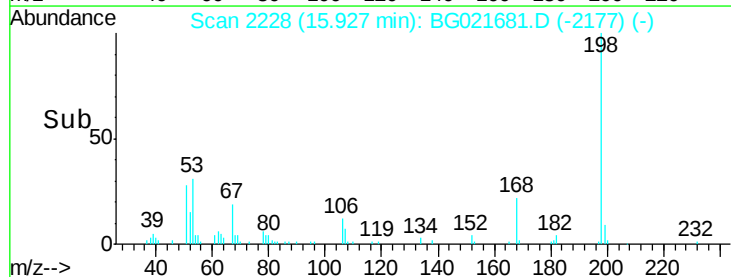
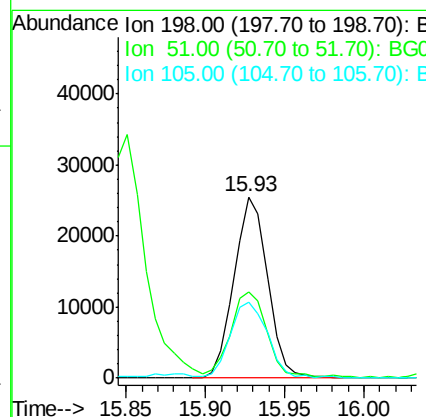
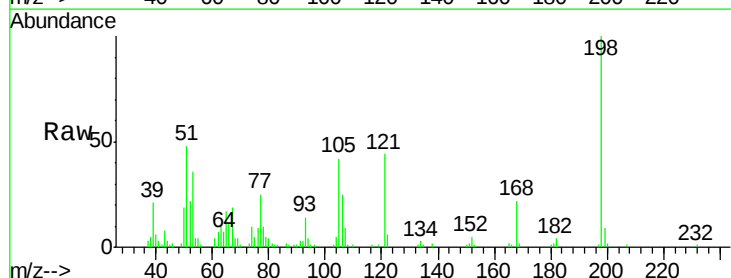
Manual Integrations
 APPROVED

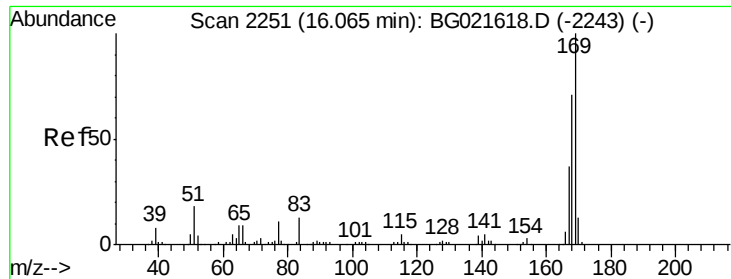
Sohil
 4/15/2016 4:44:56 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 43.37 ng
 RT: 15.93 min Scan# 2228
 Delta R.T. -0.00 min
 Lab File: BG021681.D
 Acq: 15 Apr 2016 10:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	47.5	29.2	69.2
105	41.8	24.0	64.0





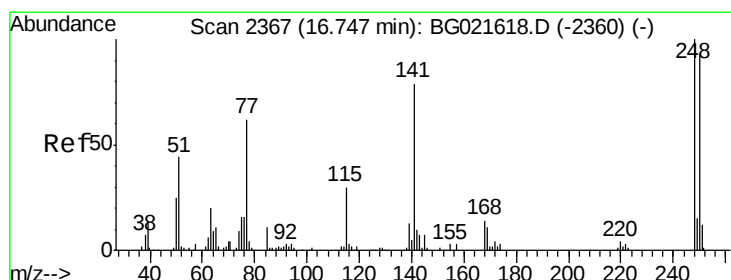
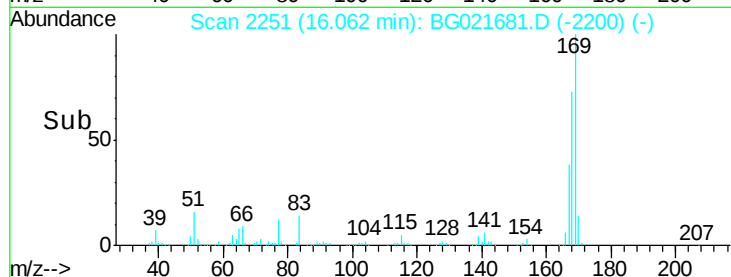
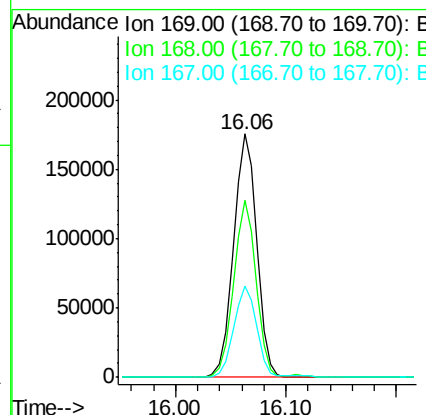
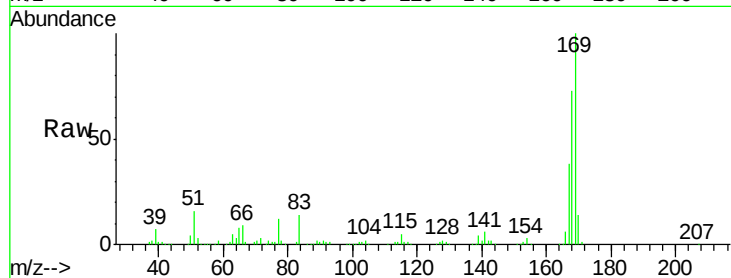
#65
 n-Nitrosodiphenylamine
 Concen: 41.05 ng
 RT: 16.06 min Scan# 2251
 Delta R.T. -0.00 min
 Lab File: BG021681.D
 Acq: 15 Apr 2016 10:43

Instrument :
 BNA_G
 ClientSampleId :
 PB89789BSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	258560		
168	72.5	59.6	89.4	
167	37.7	31.2	46.8	

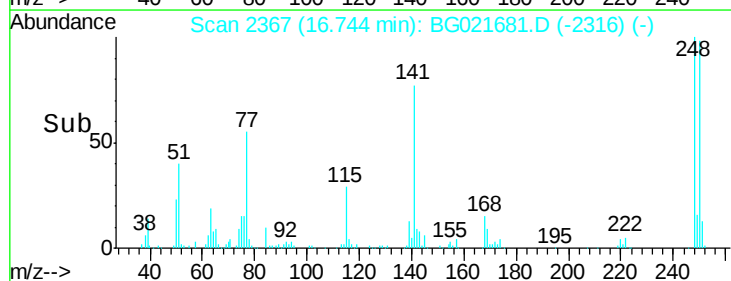
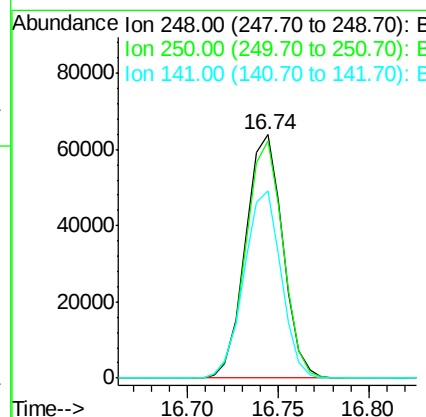
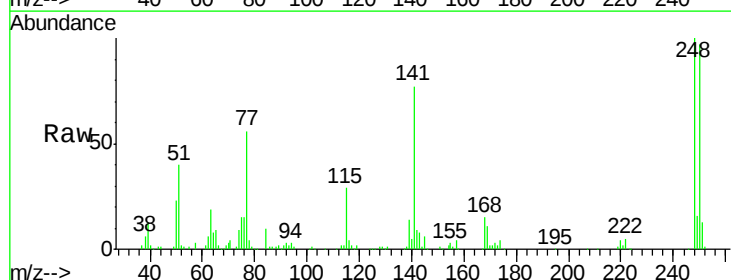
Manual Integrations
 APPROVED

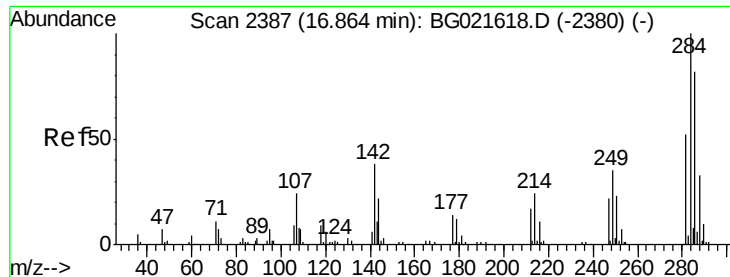
Sohil
 4/15/2016 4:44:56 PM



#66
 4-Bromophenyl-phenylether
 Concen: 40.69 ng
 RT: 16.74 min Scan# 2367
 Delta R.T. -0.00 min
 Lab File: BG021681.D
 Acq: 15 Apr 2016 10:43

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	91553		
250	97.4	76.6	114.8	
141	76.7	63.8	95.6	





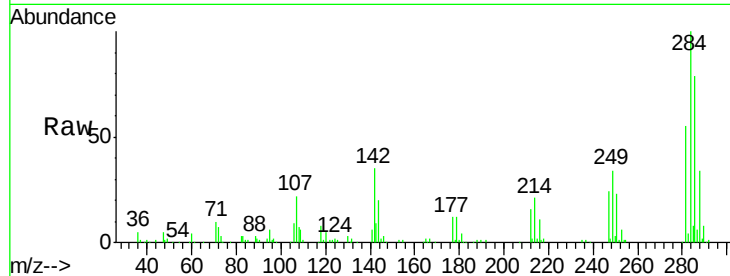
#67
Hexachlorobenzene
Concen: 40.55 ng
RT: 16.86 min Scan# 2387
Delta R.T. -0.00 min
Lab File: BG021681.D
Acq: 15 Apr 2016 10:43

Instrument :
BNA_G
ClientSampleId :
PB89789BSD

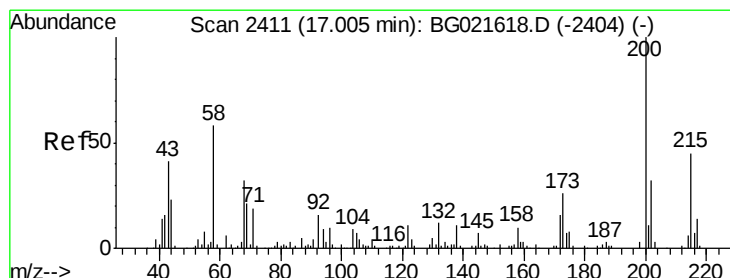
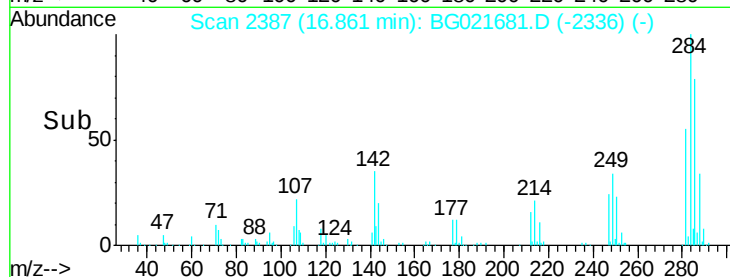
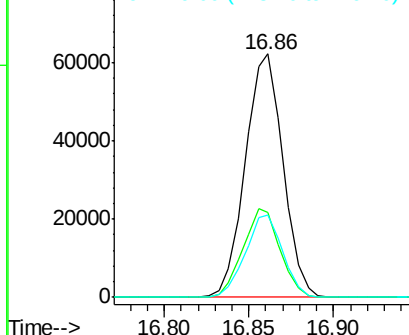
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	96330		
142	35.0	31.8	47.6	
249	34.0	27.3	40.9	

Manual Integrations
APPROVED

Sohil
4/15/2016 4:44:56 PM

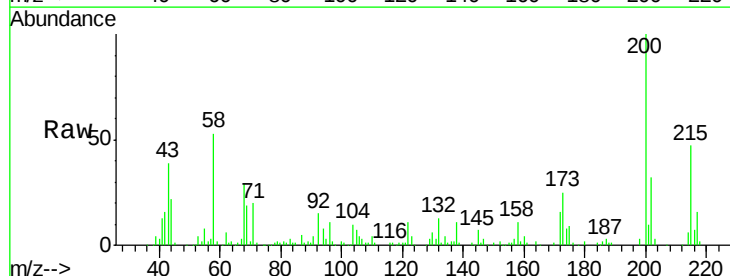


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

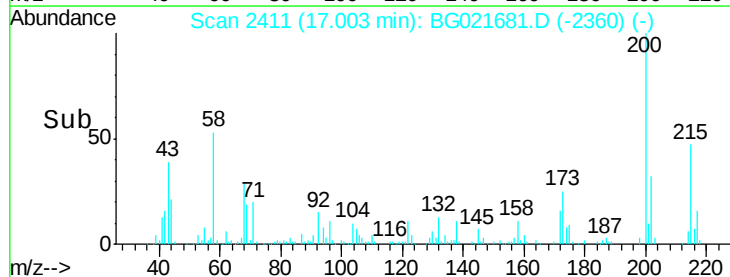
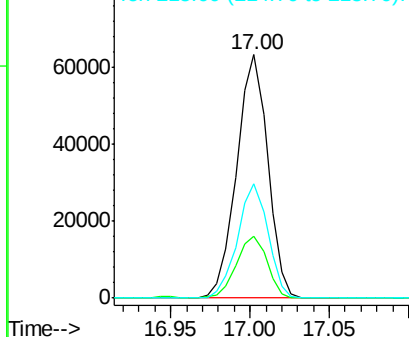


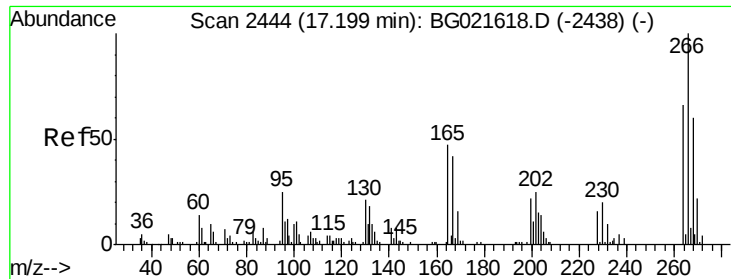
#68
Atrazine
Concen: 34.58 ng
RT: 17.00 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BG021681.D
Acq: 15 Apr 2016 10:43

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	86014		
173	25.4	5.1	45.1	
215	46.7	28.0	68.0	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





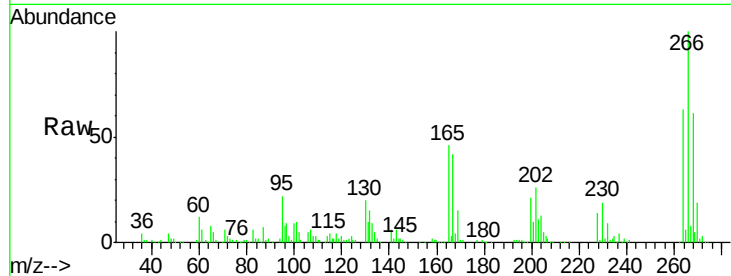
#69
 Pentachlorophenol
 Concen: 81.05 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BG021681.D
 Acq: 15 Apr 2016 10:43

Instrument :
 BNA_G
 ClientSampleID :
 PB89789BSD

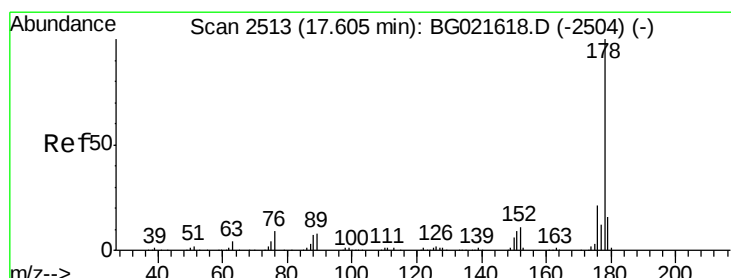
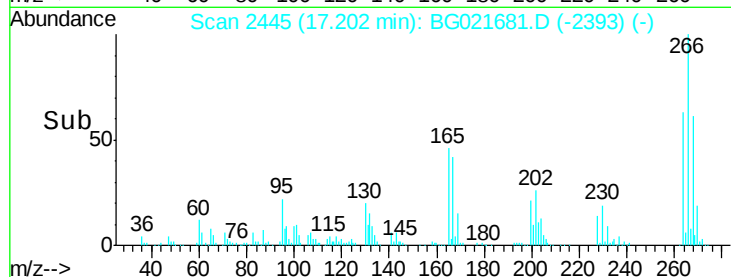
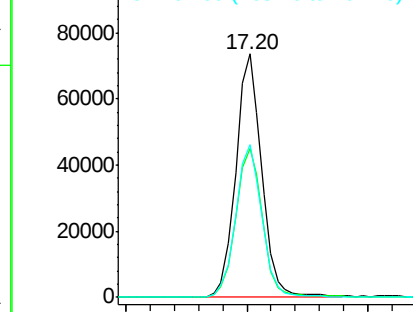
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	109912		
268	61.2	54.5	81.7	
264	62.6	53.8	80.6	

Manual Integrations
 APPROVED

Sohil
 4/15/2016 4:44:56 PM

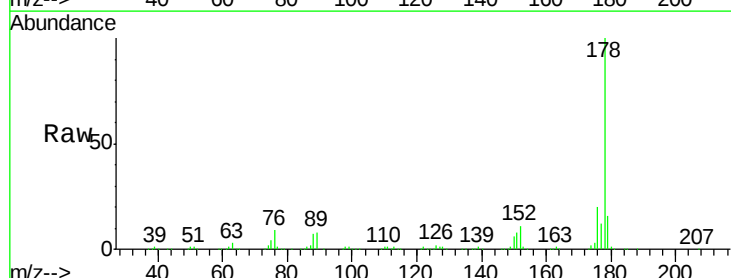


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

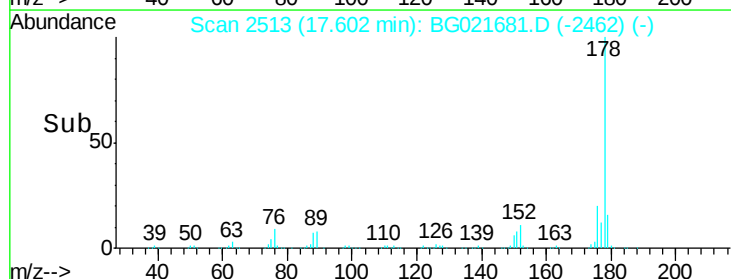
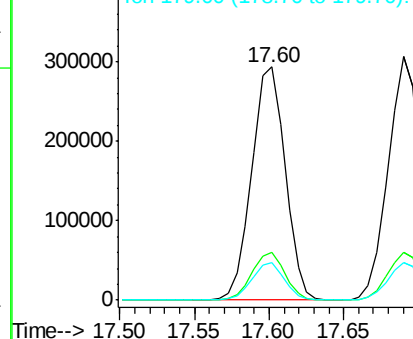


#70
 Phenanthrene
 Concen: 39.28 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG021681.D
 Acq: 15 Apr 2016 10:43

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	454642		
176	20.3	16.2	24.4	
179	16.1	12.0	18.0	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





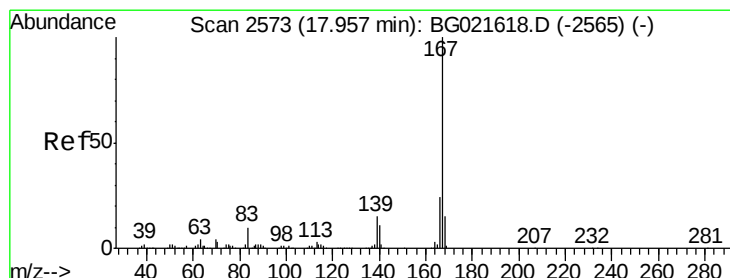
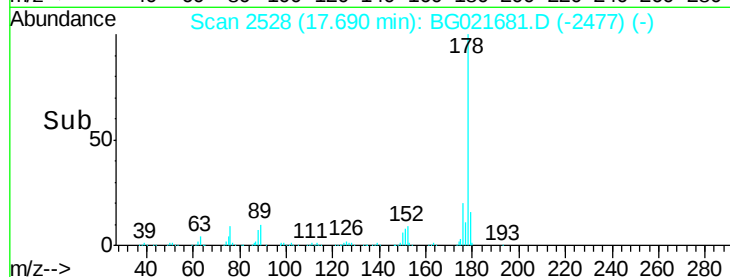
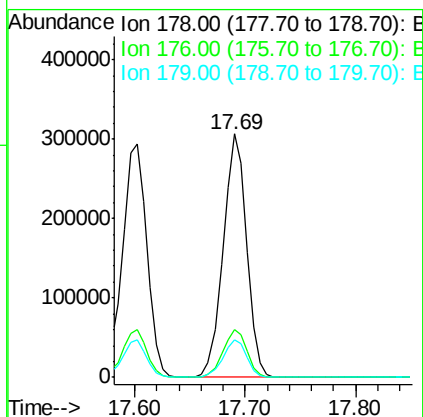
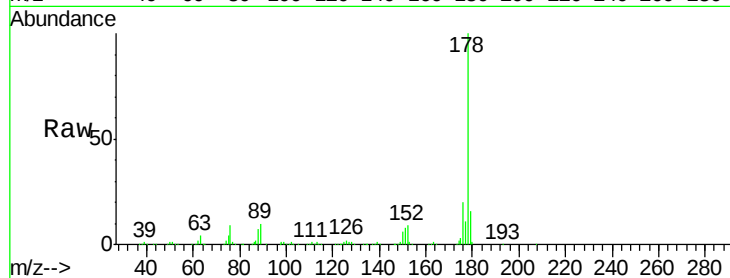
#71
 Anthracene
 Concen: 38.65 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. -0.00 min
 Lab File: BG021681.D
 Acq: 15 Apr 2016 10:43

Instrument :
 BNA_G
 ClientSampleId :
 PB89789BSD

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	454190		
176	19.9	15.0	22.4	
179	15.6	12.2	18.4	

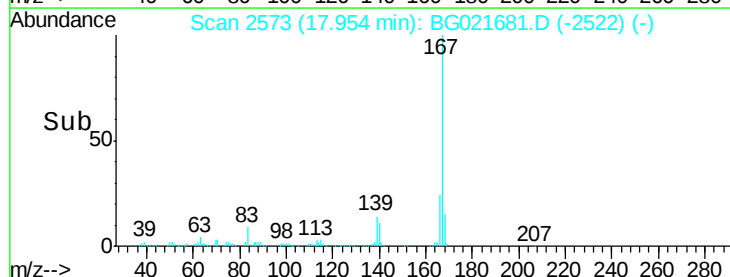
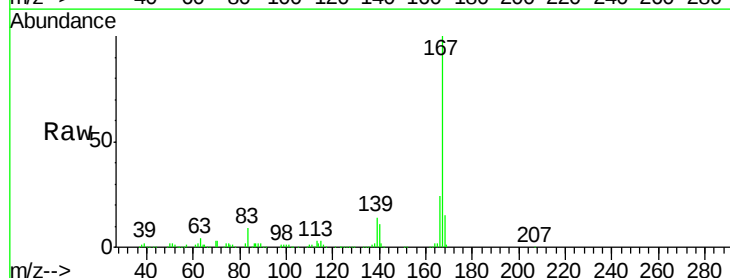
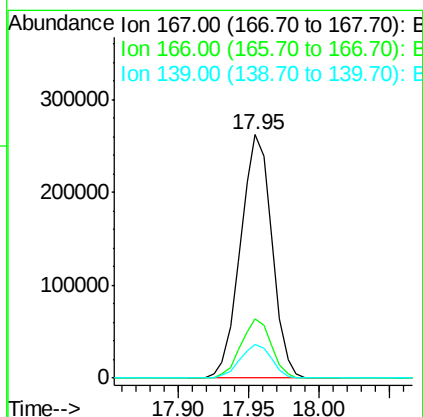
Manual Integrations
 APPROVED

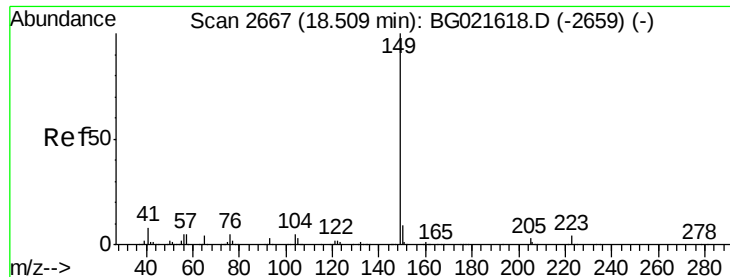
Sohil
 4/15/2016 4:44:56 PM



#72
 Carbazole
 Concen: 37.32 ng
 RT: 17.95 min Scan# 2573
 Delta R.T. -0.00 min
 Lab File: BG021681.D
 Acq: 15 Apr 2016 10:43

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	409375		
166	24.2	18.6	27.8	
139	14.0	10.6	15.8	





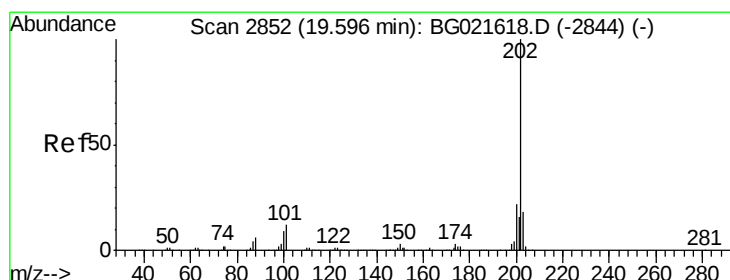
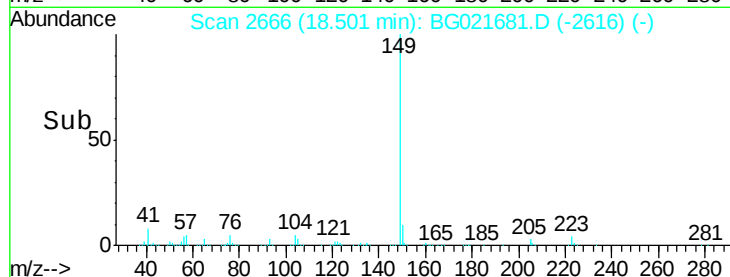
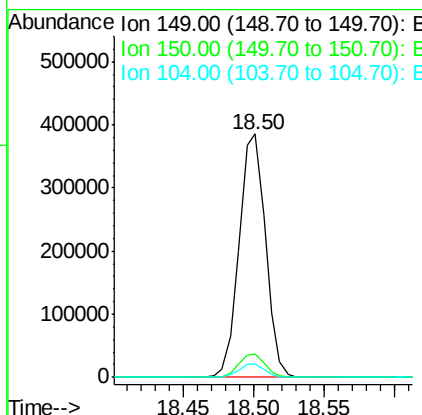
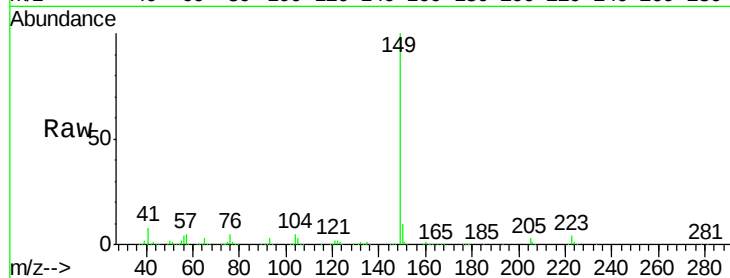
#73
Di-n-butylphthalate
Concen: 35.99 ng
RT: 18.50 min Scan# 2666
Delta R.T. -0.01 min
Lab File: BG021681.D
Acq: 15 Apr 2016 10:43

Instrument :
BNA_G
ClientSampleId :
PB89789BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.5	7.4	11.0
104	5.2	4.0	6.0

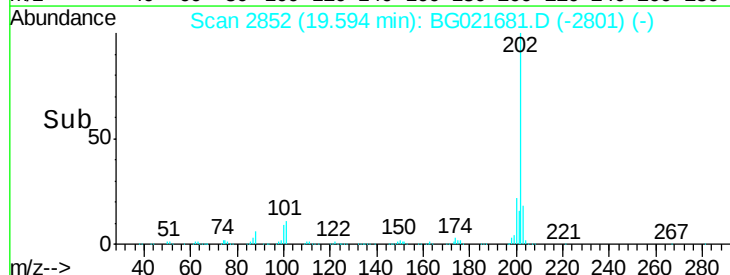
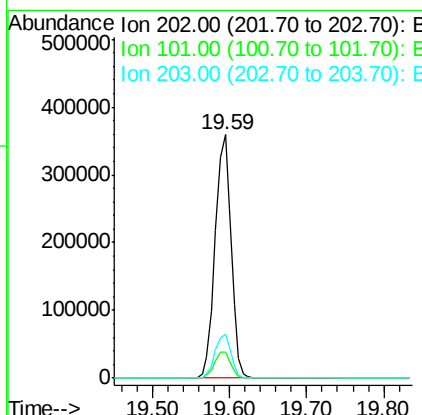
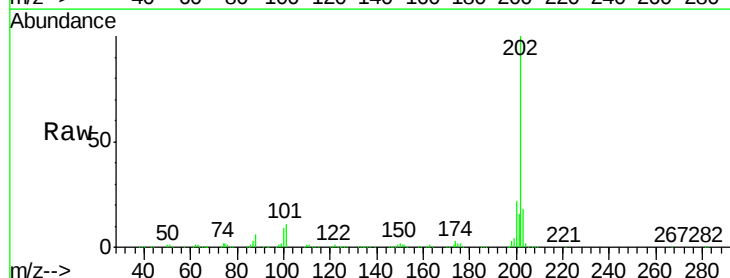
Manual Integrations
APPROVED

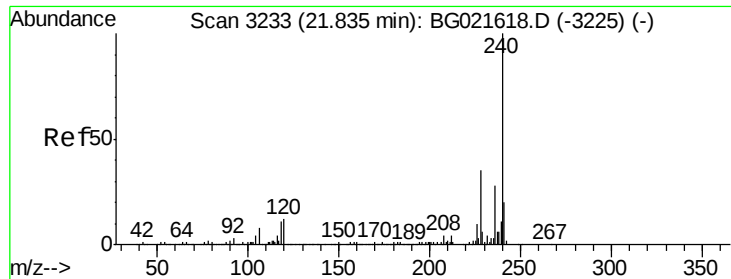
Sohil
4/15/2016 4:44:56 PM



#74
Fluoranthene
Concen: 36.83 ng
RT: 19.59 min Scan# 2852
Delta R.T. -0.00 min
Lab File: BG021681.D
Acq: 15 Apr 2016 10:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	10.8	0.0	31.0
203	18.1	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.83 min Scan# 3232

Delta R.T. -0.01 min

Lab File: BG021681.D

Acq: 15 Apr 2016 10:43

Instrument :

BNA_G

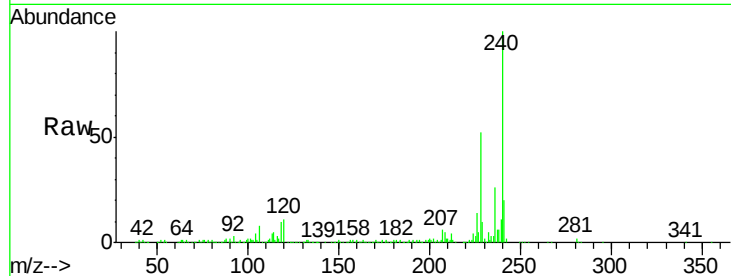
ClientSampleId :

PB89789BSD

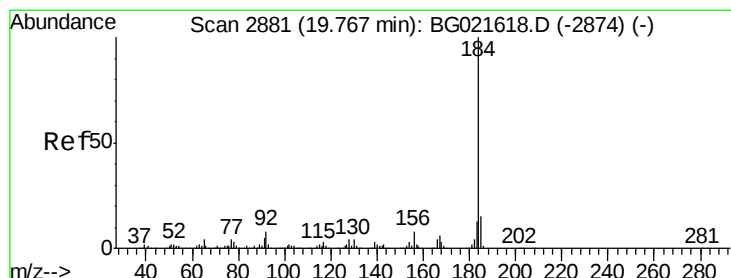
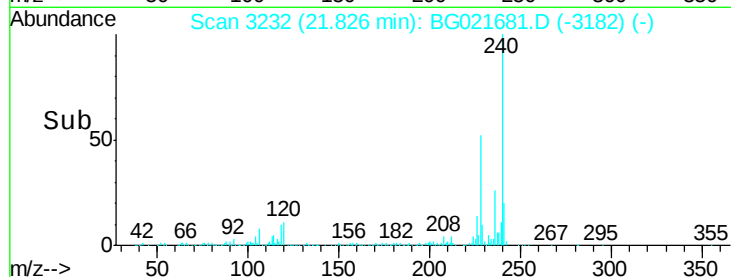
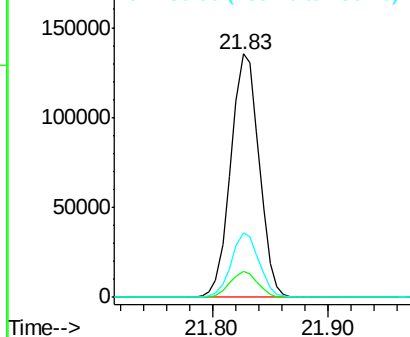
Tgt Ion:	240	Resp:	230435
Ion Ratio		Lower	Upper
240	100		
120	10.9	8.4	12.6
236	26.3	19.6	29.4

Manual Integrations
APPROVED

Sohil
4/15/2016 4:44:56 PM



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



#76

Benzidine

Concen: 16.60 ng

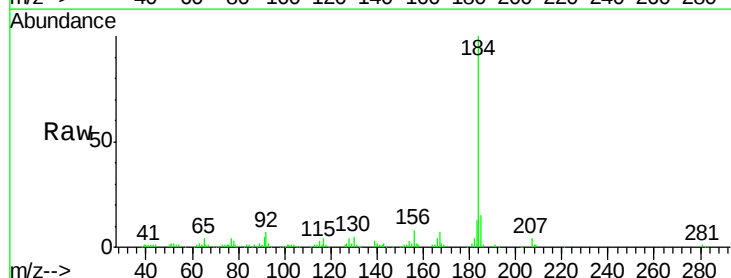
RT: 19.76 min Scan# 2881

Delta R.T. -0.00 min

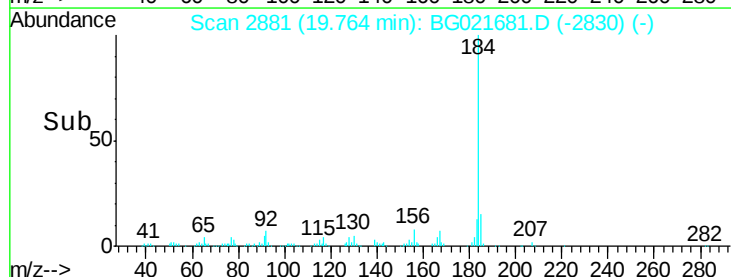
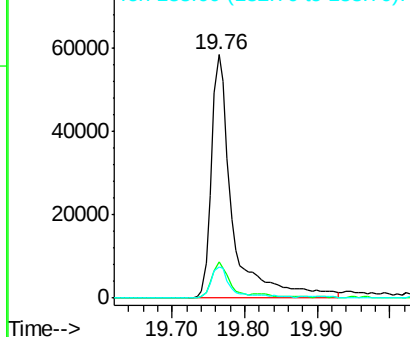
Lab File: BG021681.D

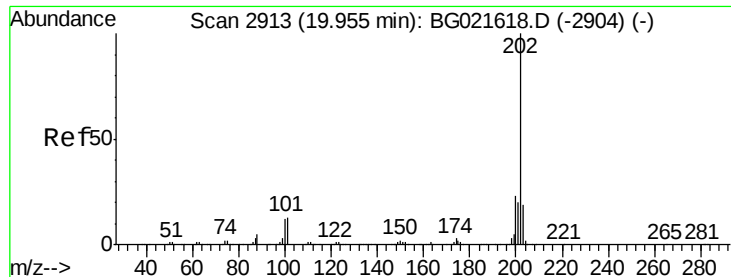
Acq: 15 Apr 2016 10:43

Tgt Ion:	184	Resp:	119077
Ion Ratio		Lower	Upper
184	100		
185	15.1	11.5	17.3
183	12.6	10.2	15.4



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.98 ng

RT: 19.95 min Scan# 2913

Delta R.T. -0.00 min

Lab File: BG021681.D

Acq: 15 Apr 2016 10:43

Instrument :

BNA_G

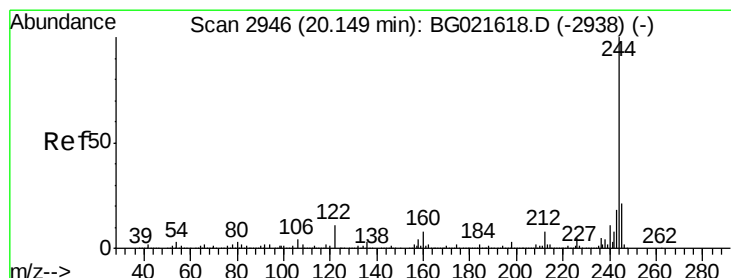
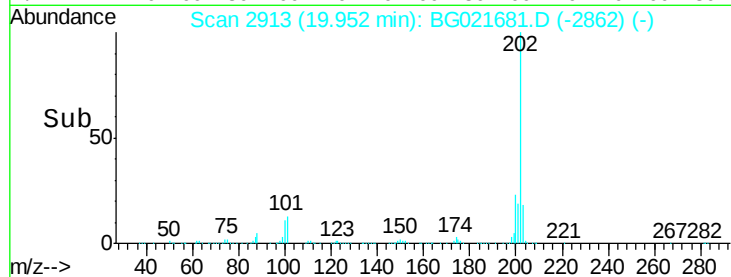
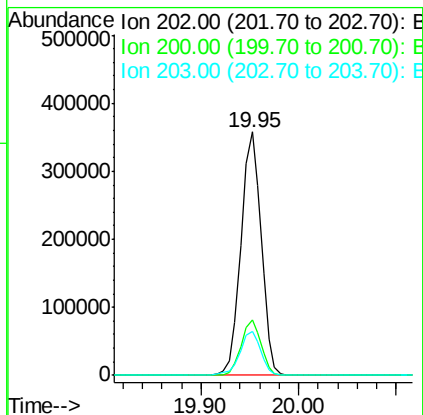
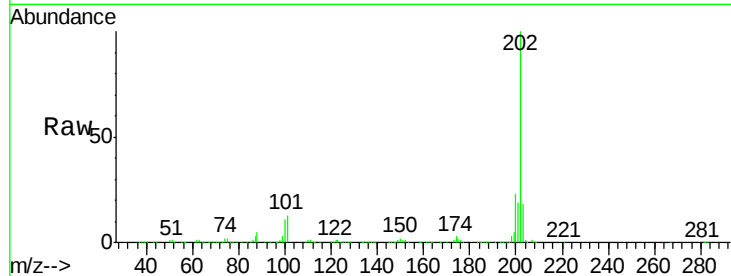
ClientSampleId :

PB89789BSD

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		517959		
200	23.0	18.2		27.2	
203	18.2	15.0		22.4	

Manual Integrations
APPROVED

Sohil
4/15/2016 4:44:56 PM



#78

Terphenyl-d14

Concen: 75.09 ng

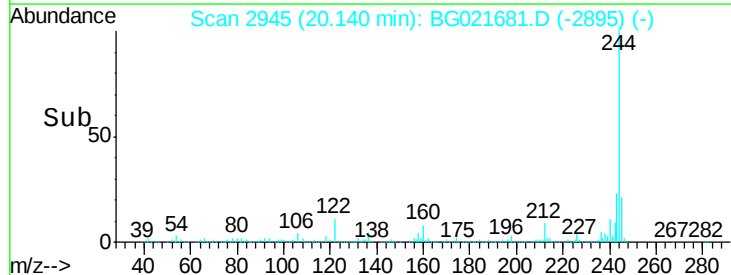
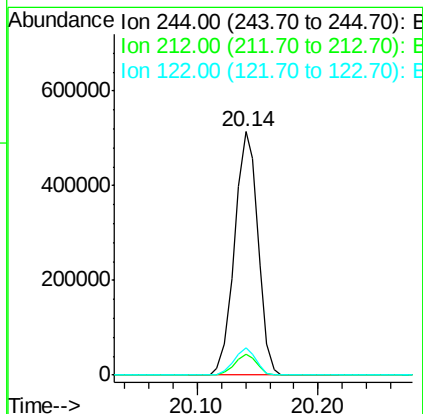
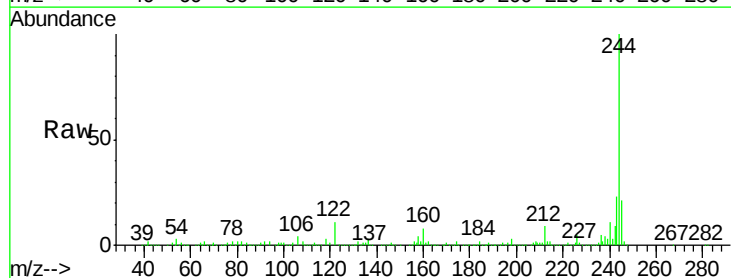
RT: 20.14 min Scan# 2945

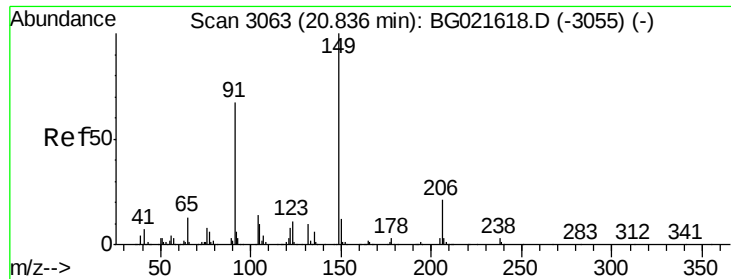
Delta R.T. -0.01 min

Lab File: BG021681.D

Acq: 15 Apr 2016 10:43

Tgt	Ion	Ratio	Resp	Lower	Upper
244	100		693496		
212	8.7	6.5		9.7	
122	11.2	8.6		12.8	





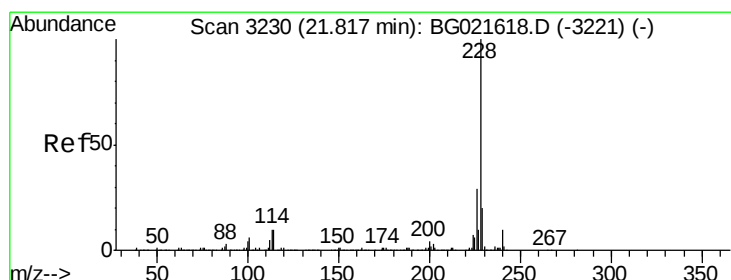
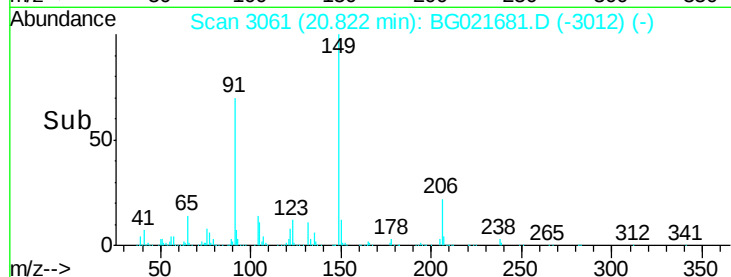
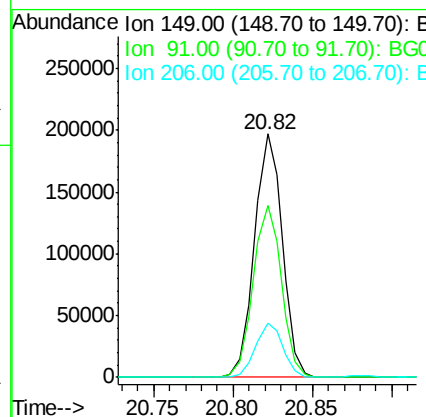
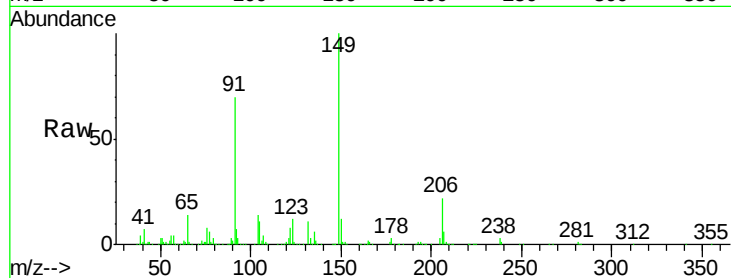
#79
Butylbenzylphthalate
Concen: 39.10 ng
RT: 20.82 min Scan# 3061
Delta R.T. -0.01 min
Lab File: BG021681.D
Acq: 15 Apr 2016 10:43

Instrument :
BNA_G
ClientSampleId :
PB89789BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	70.4	57.8	86.8
206	22.4	17.0	25.4

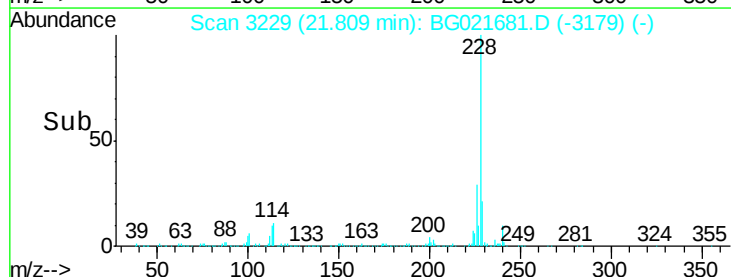
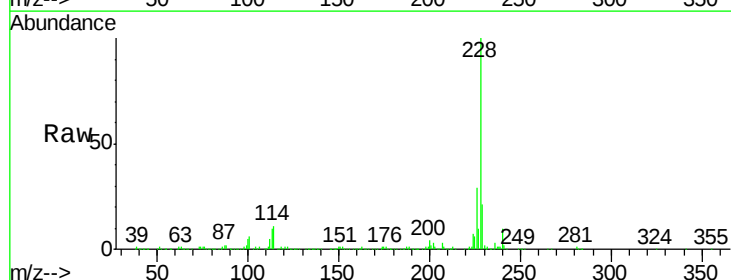
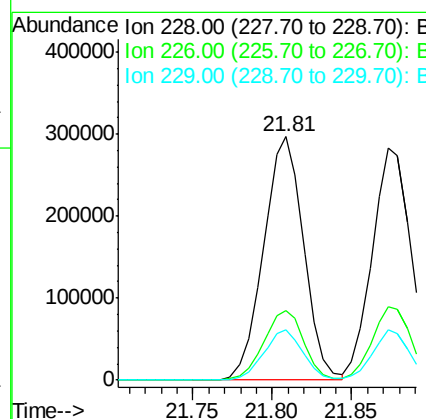
Manual Integrations
APPROVED

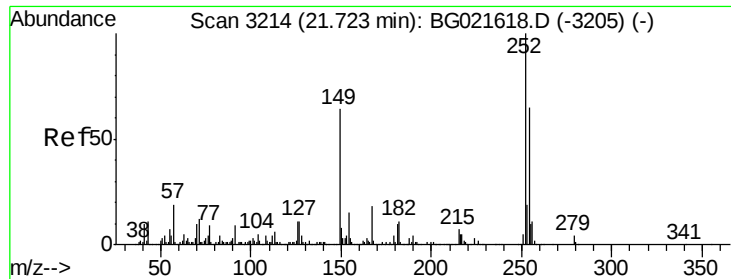
Sohil
4/15/2016 4:44:56 PM



#80
Benzo(a)anthracene
Concen: 39.25 ng
RT: 21.81 min Scan# 3229
Delta R.T. -0.01 min
Lab File: BG021681.D
Acq: 15 Apr 2016 10:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.8	22.6	34.0
229	20.6	16.1	24.1





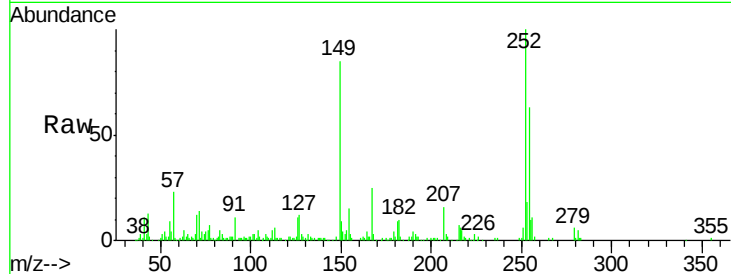
#81
 3,3'-Dichlorobenzidine
 Concen: 8.05 ng
 RT: 21.71 min Scan# 3213
 Delta R.T. -0.01 min
 Lab File: BG021681.D
 Acq: 15 Apr 2016 10:43

Instrument :
 BNA_G
 ClientSampleId :
 PB89789BSD

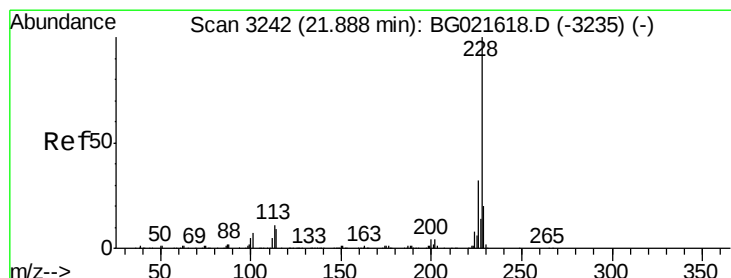
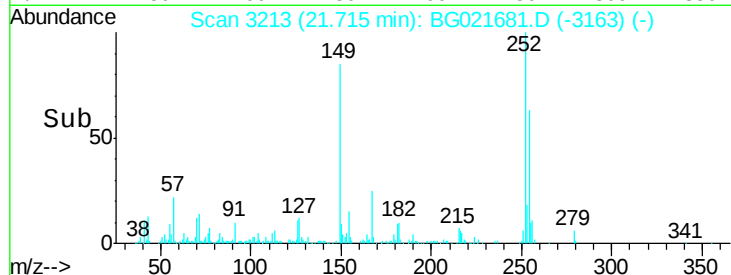
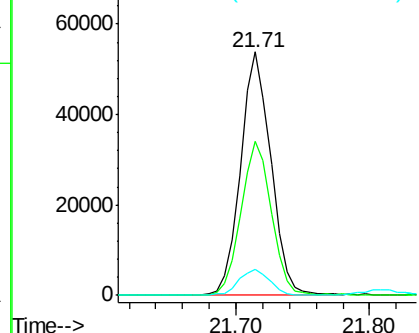
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	84509		
254	63.1	51.8	77.6	
126	10.5	8.8	13.2	

Manual Integrations
 APPROVED

Sohil
 4/15/2016 4:44:56 PM

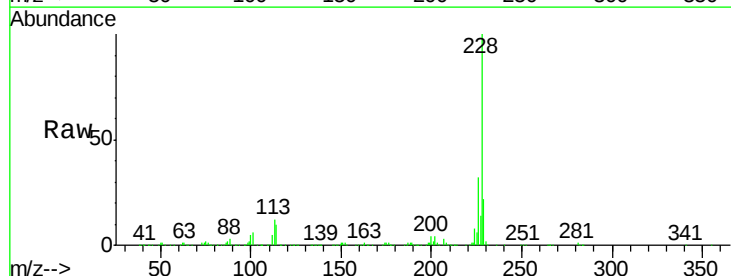


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

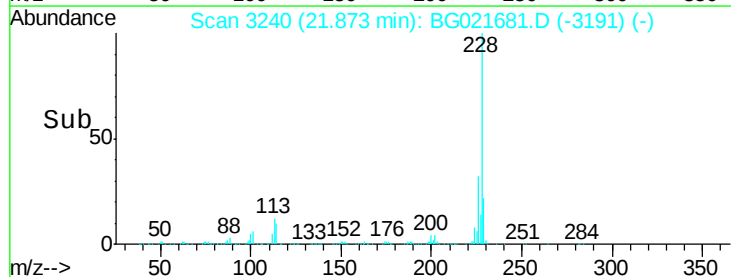
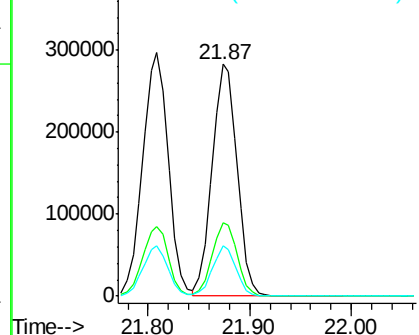


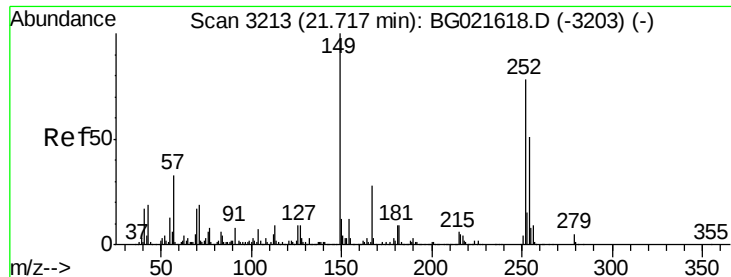
#82
 Chrysene
 Concen: 37.74 ng
 RT: 21.87 min Scan# 3240
 Delta R.T. -0.01 min
 Lab File: BG021681.D
 Acq: 15 Apr 2016 10:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	480840		
226	31.7	25.4	38.0	
229	21.5	15.9	23.9	



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





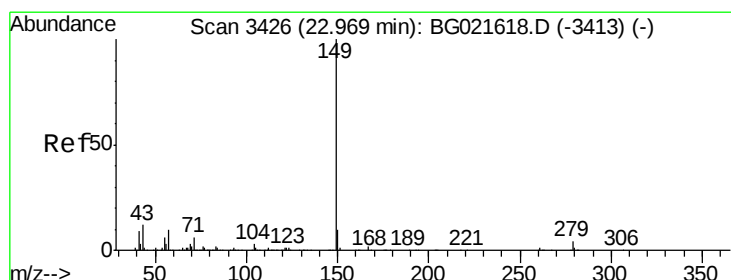
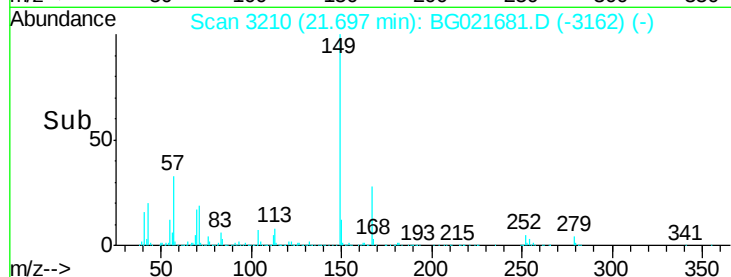
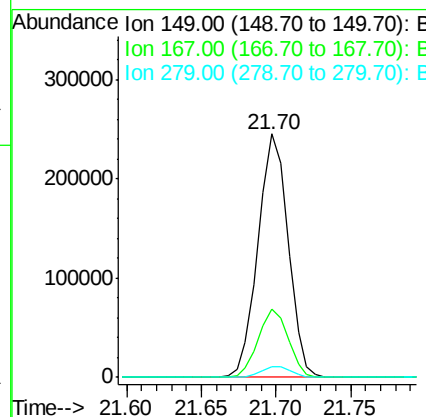
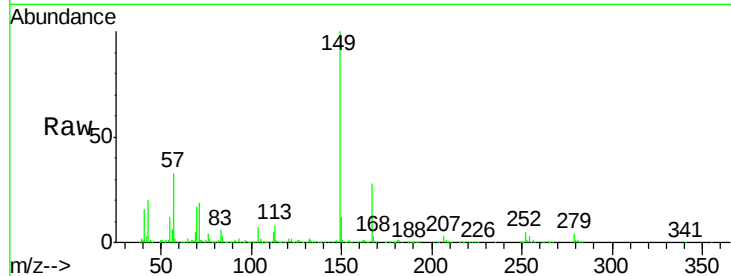
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.88 ng
 RT: 21.70 min Scan# 3210
 Delta R.T. -0.02 min
 Lab File: BG021681.D
 Acq: 15 Apr 2016 10:43

Instrument :
 BNA_G
 ClientSampleId :
 PB89789BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	28.0	22.4	33.6
279	4.4	3.2	4.8

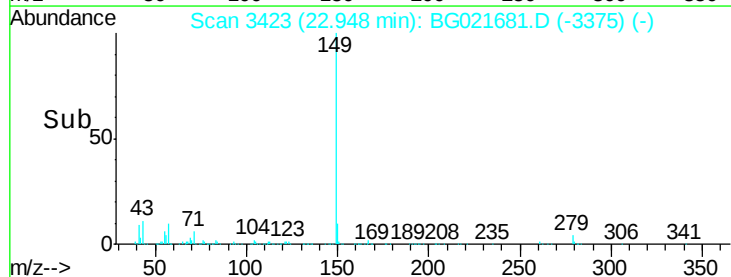
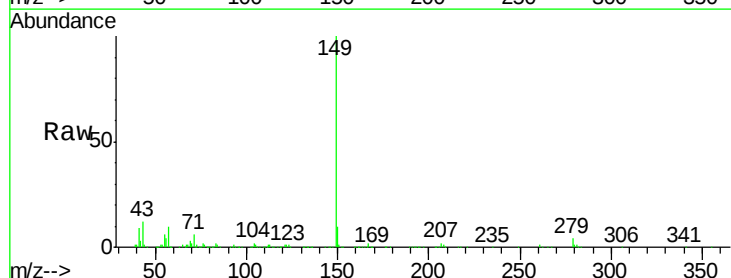
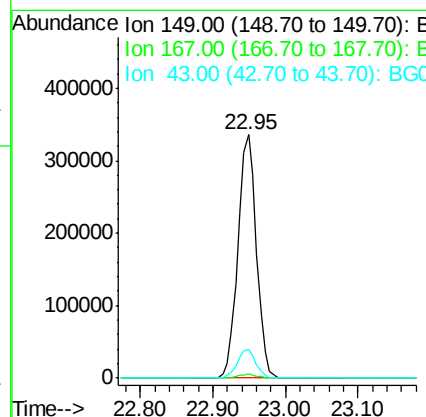
Manual Integrations
 APPROVED

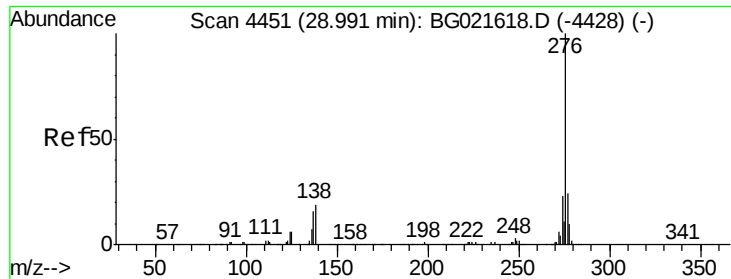
Sohil
 4/15/2016 4:44:56 PM



#84
 Di-n-octyl phthalate
 Concen: 39.37 ng
 RT: 22.95 min Scan# 3423
 Delta R.T. -0.02 min
 Lab File: BG021681.D
 Acq: 15 Apr 2016 10:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.6	1.3	1.9
43	11.7	9.8	14.6





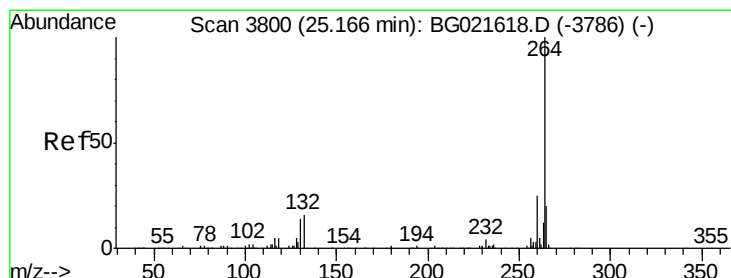
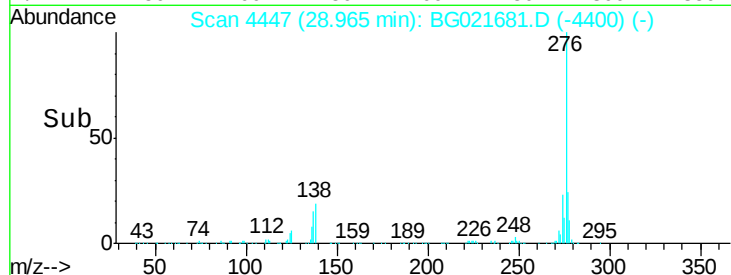
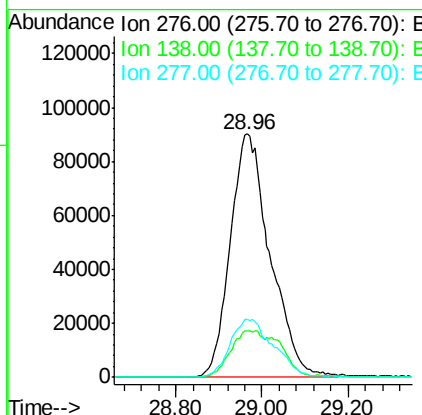
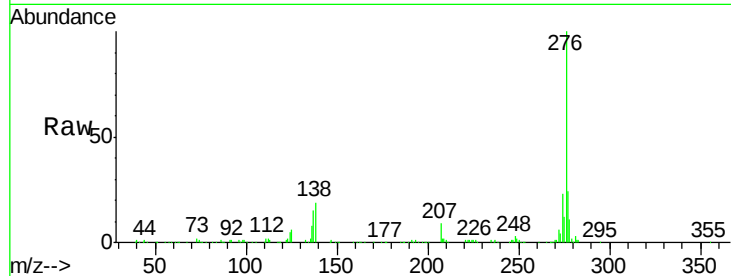
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.56 ng
 RT: 28.96 min Scan# 4447
 Delta R.T. -0.03 min
 Lab File: BG021681.D
 Acq: 15 Apr 2016 10:43

Instrument :
 BNA_G
 ClientSampleId :
 PB89789BSD

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	0.0	14.0	21.0#
277	25.9	20.6	30.8

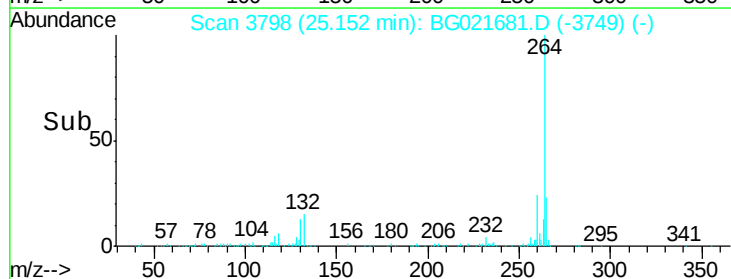
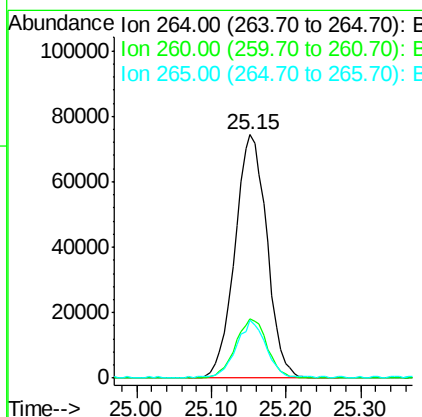
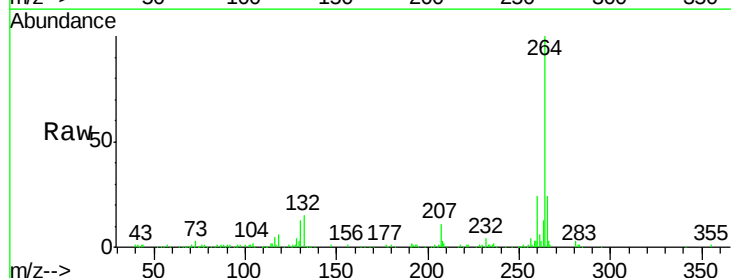
Manual Integrations
 APPROVED

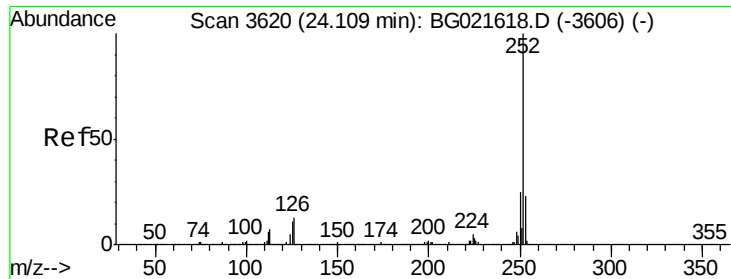
Sohil
 4/15/2016 4:44:56 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.15 min Scan# 3798
 Delta R.T. -0.01 min
 Lab File: BG021681.D
 Acq: 15 Apr 2016 10:43

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	24.2	20.2	30.4
265	23.7	17.8	26.8





#87

Benzo(b)fluoranthene

Concen: 40.41 ng

RT: 24.09 min Scan# 3618

Delta R.T. -0.01 min

Lab File: BG021681.D

Acq: 15 Apr 2016 10:43

Instrument :

BNA_G

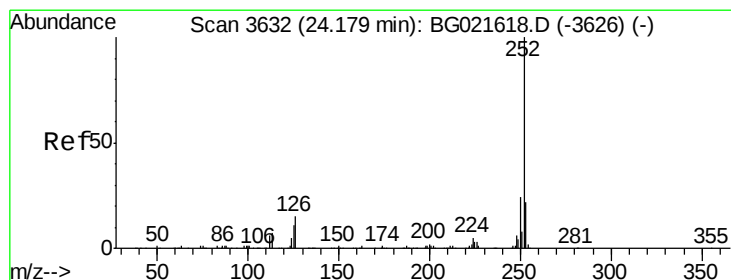
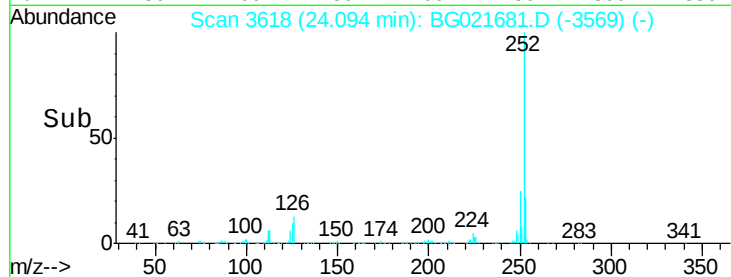
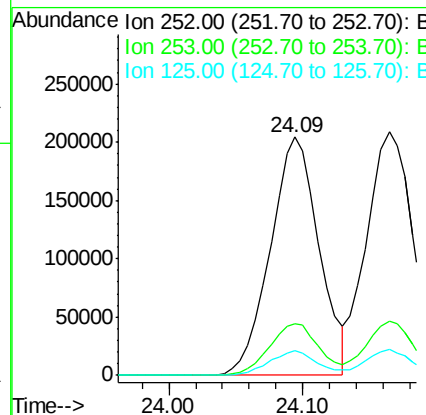
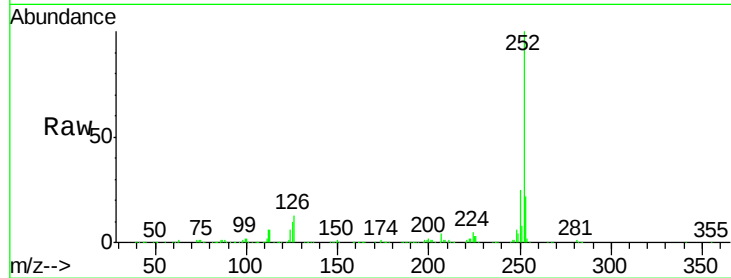
ClientSampleId :

PB89789BSD

Tgt	Ion	252	Resp:	517945
Ion	Ratio	Lower	Upper	
252	100			
253	21.8	17.5	26.3	
125	10.4	8.6	13.0	

Manual Integrations
APPROVED

Sohil
4/15/2016 4:44:56 PM



#88

Benzo(k)fluoranthene

Concen: 40.11 ng

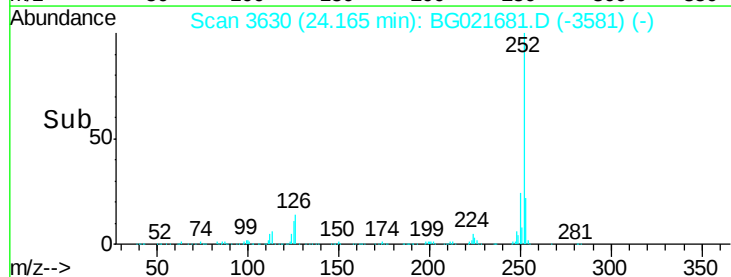
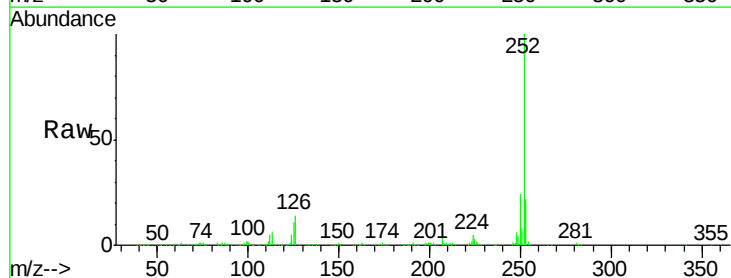
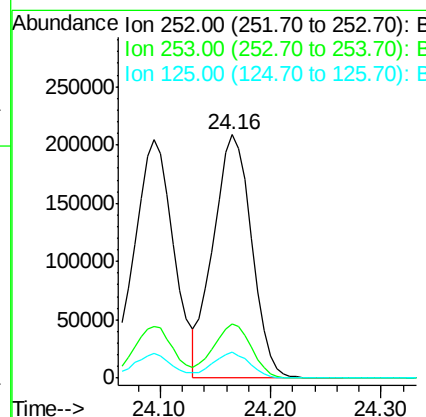
RT: 24.16 min Scan# 3630

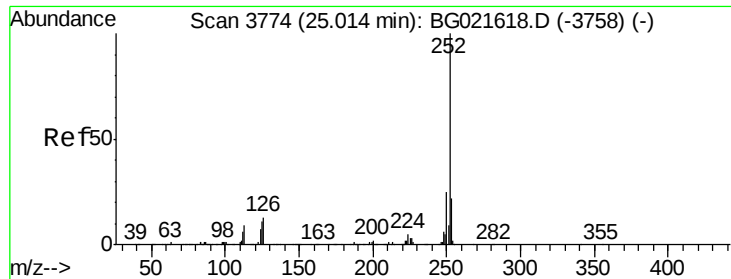
Delta R.T. -0.01 min

Lab File: BG021681.D

Acq: 15 Apr 2016 10:43

Tgt	Ion	252	Resp:	502745
Ion	Ratio	Lower	Upper	
252	100			
253	22.3	17.8	26.8	
125	10.6	8.3	12.5	





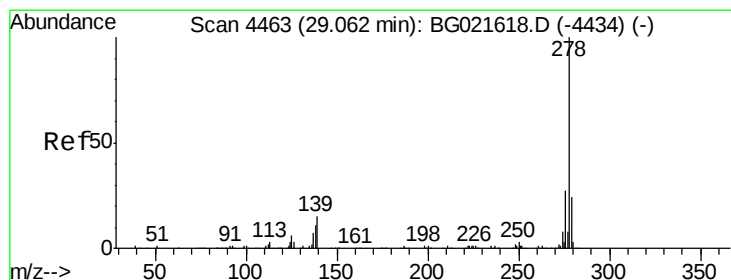
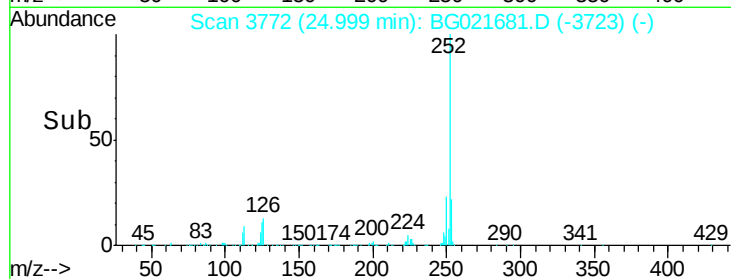
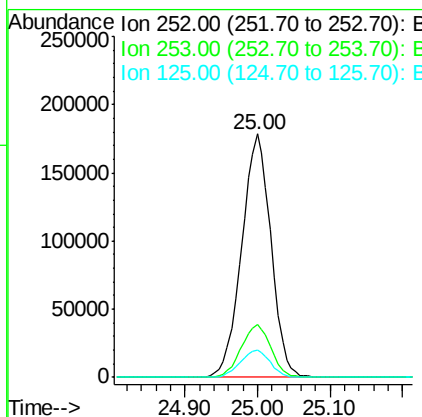
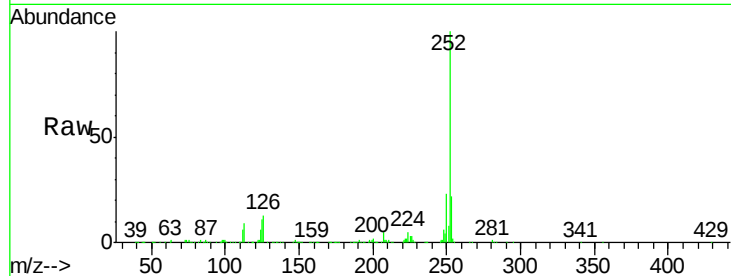
#89
Benzo(a)pyrene
Concen: 40.15 ng
RT: 25.00 min Scan# 3772
Delta R.T. -0.01 min
Lab File: BG021681.D
Acq: 15 Apr 2016 10:43

Instrument :
BNA_G
ClientSampleId :
PB89789BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.8	17.1	25.7
125	11.2	9.6	14.4

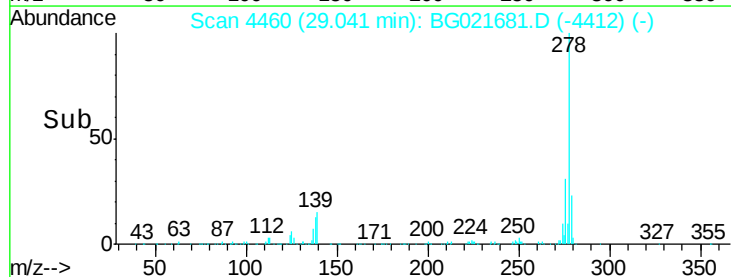
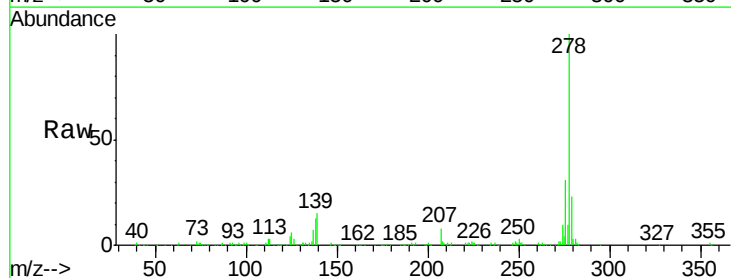
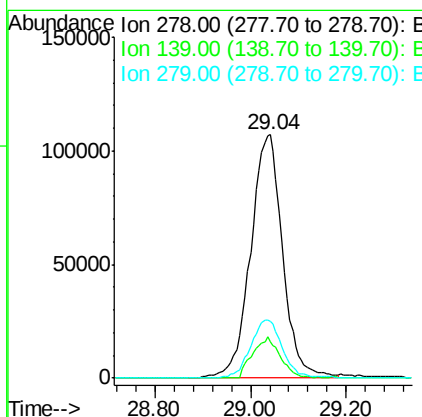
Manual Integrations
APPROVED

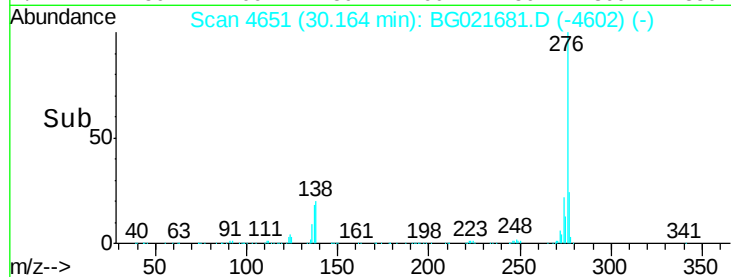
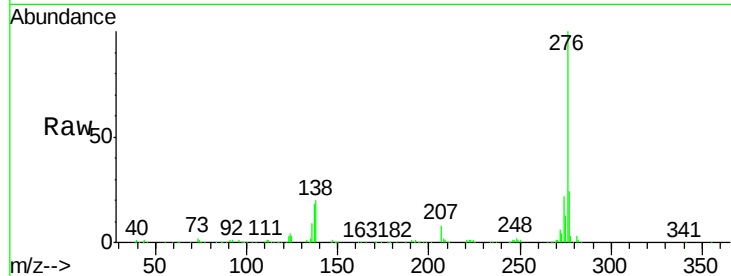
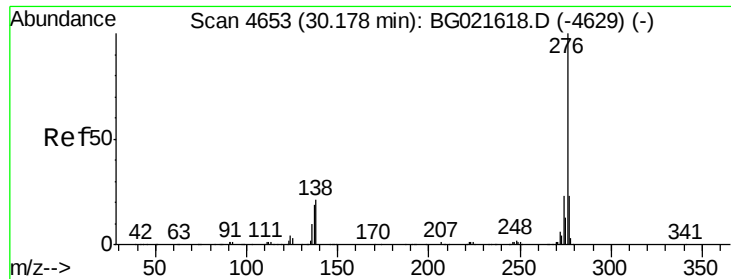
Sohil
4/15/2016 4:44:56 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.97 ng
RT: 29.04 min Scan# 4460
Delta R.T. -0.02 min
Lab File: BG021681.D
Acq: 15 Apr 2016 10:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	15.0	11.9	17.9
279	23.1	18.2	27.2





#91

Benzo(g,h,i)perylene

Concen: 39.57 ng

RT: 30.16 min Scan# 4651

Delta R.T. -0.01 min

Lab File: BG021681.D

Acq: 15 Apr 2016 10:43

Tgt Ion:	276	Resp:	483500
Ion Ratio		Lower	Upper
276	100		
277	24.2	19.4	29.2
138	20.4	17.4	26.0

Instrument :

BNA_G

ClientSampleId :

PB89789BSD

Manual Integrations
APPROVED

Sohil
4/15/2016 4:44:56 PM

