

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022716\
 Data File : BG021130.D
 Acq On : 28 Feb 2016 00:55
 Operator : UM/SJ
 Sample : PB88567BSD
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB88567BSD

Manual Integrations
 APPROVED

Sohil
 2/29/2016 12:39:06 PM

Quant Time: Feb 29 03:02:38 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 26 16:39:44 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	7102	20.00	ng	-0.01
21) Naphthalene-d8	10.98	136	34287	20.00	ng	-0.01
38) Acenaphthene-d10	14.77	164	21653	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	55297	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	61586	20.00	ng	-0.02
86) Perylene-d12	25.05	264	55456	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	44037	108.56	ng	0.00
7) Phenol-d6	7.31	99	70545	116.86	ng	-0.01
23) Nitrobenzene-d5	9.33	82	71762	99.72	ng	-0.02
41) 2,4,6-Tribromophenol	16.25	330	23833	83.95	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	140673	83.13	ng	0.00
78) Terphenyl-d14	20.10	244	259103	98.32	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.61	88	6529	34.76	ng	86
3) Pyridine	4.01	79	21333	38.83	ng	95
4) n-Nitrosodimethylamine	3.92	42	11492	41.26	ng	99
6) Aniline	7.49	93	31418	42.08	ng	# 88
8) 2-Chlorophenol	7.73	128	24627	48.68	ng	88
9) Benzaldehyde	7.30	77	3715	11.36	ng	85
10) Phenol	7.34	94	34899	56.44	ng	80
11) bis(2-Chloroethyl)ether	7.58	93	23477	49.53	ng	95
12) 1,3-Dichlorobenzene	8.06	146	22592	41.95	ng	# 92
13) 1,4-Dichlorobenzene	8.20	146	22827	39.68	ng	95
14) 1,2-Dichlorobenzene	8.52	146	22249	40.85	ng	94
15) Benzyl Alcohol	8.40	79	29530	56.00	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.70	45	34355	63.21	ng	95
17) 2-Methylphenol	8.59	107	23529	53.90	ng	# 90
18) Hexachloroethane	9.26	117	9365	43.04	ng	87
19) n-Nitroso-di-n-propylamine	8.97	70	24156	51.88	ng	94
20) 3+4-Methylphenols	8.92	107	33183	54.83	ng	93
22) Acetophenone	8.99	105	39607	41.85	ng	# 95
24) Nitrobenzene	9.37	77	36280	48.80	ng	# 86
25) Isophorone	9.90	82	66357	49.20	ng	95
26) 2-Nitrophenol	10.08	139	13356	42.49	ng	# 68
27) 2,4-Dimethylphenol	10.13	122	26560	47.91	ng	92
28) bis(2-Chloroethoxy)methane	10.37	93	34376	52.30	ng	98
29) 2,4-Dichlorophenol	10.61	162	24575	45.28	ng	96
30) 1,2,4-Trichlorobenzene	10.84	180	22962	37.33	ng	98
31) Naphthalene	11.02	128	75583	42.92	ng	99
32) Benzoic acid	10.26	122	20326	39.92	ng	85
33) 4-Chloroaniline	11.13	127	20720	28.17	ng	95
34) Hexachlorobutadiene	11.31	225	14452	35.11	ng	88
35) Caprolactam	11.90	113	10425m	56.85	ng	
36) 4-Chloro-3-methylphenol	12.23	107	34316	51.58	ng	87
37) 2-Methylnaphthalene	12.62	142	55738	45.06	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	28558	35.69	ng	# 97
40) Hexachlorocyclopentadiene	12.96	237	38767	73.68	ng	96

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022716\
 Data File : BG021130.D
 Acq On : 28 Feb 2016 00:55
 Operator : UM/SJ
 Sample : PB88567BSD
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB88567BSD

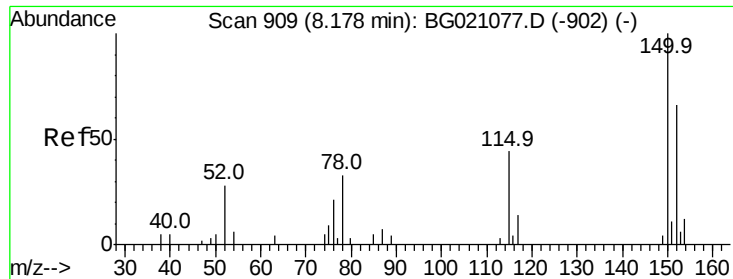
Manual Integrations
 APPROVED

Sohil
 2/29/2016 12:39:06 PM

Quant Time: Feb 29 03:02:38 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 26 16:39:44 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	22342	44.52	nq	98
43) 2,4,5-Trichlorophenol	13.28	196	24632	47.78	nq	92
45) 1,1'-Biphenyl	13.61	154	73047	40.06	nq	95
46) 2-Chloronaphthalene	13.66	162	57931	41.87	nq	97
47) 2-Nitroaniline	13.85	65	27797	62.01	nq	# 73
48) Acenaphthylene	14.50	152	96839	44.24	nq	99
49) Dimethylphthalate	14.22	163	84791	45.44	nq	99
50) 2,6-Dinitrotoluene	14.34	165	18731	48.79	nq	# 73
51) Acenaphthene	14.84	154	62382	41.78	nq	97
52) 3-Nitroaniline	14.67	138	14761	39.51	nq	# 70
53) 2,4-Dinitrophenol	14.87	184	26041	97.28	nq	# 86
54) Dibenzofuran	15.17	168	93932	49.66	nq	92
55) 4-Nitrophenol	14.97	139	37156	112.13	nq	# 62
56) 2,4-Dinitrotoluene	15.13	165	27608	50.14	nq	# 80
57) Fluorene	15.81	166	83434	45.34	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.39	232	22773	50.82	nq	# 97
59) Diethylphthalate	15.58	149	94611	48.10	nq	99
60) 4-Chlorophenyl-phenylether	15.80	204	41062	40.57	nq	97
61) 4-Nitroaniline	15.83	138	22941	53.93	nq	# 54
62) Azobenzene	16.10	77	106222	62.34	nq	93
64) 4,6-Dinitro-2-methylphenol	15.88	198	17464	43.06	nq	93
65) n-Nitrosodiphenylamine	16.02	169	76355	46.80	nq	93
66) 4-Bromophenyl-phenylether	16.69	248	25616	39.35	nq	# 87
67) Hexachlorobenzene	16.81	284	25816	37.59	nq	# 85
68) Atrazine	16.96	200	29577	48.93	nq	98
69) Pentachlorophenol	17.15	266	37110	80.04	nq	92
70) Phenanthrene	17.55	178	137944	46.36	nq	99
71) Anthracene	17.64	178	139658	46.61	nq	97
72) Carbazole	17.90	167	132411	51.18	nq	98
73) Di-n-butylphthalate	18.46	149	173618	50.91	nq	# 97
74) Fluoranthene	19.54	202	170359	45.64	nq	98
76) Benzidine	19.72	184	76474	47.20	nq	98
77) Pyrene	19.90	202	175579	51.49	nq	99
79) Butylbenzylphthalate	20.78	149	78809	55.38	nq	# 85
80) Benzo(a)anthracene	21.75	228	171195	48.31	nq	98
81) 3,3'-Dichlorobenzidine	21.66	252	31630	22.81	nq	97
82) Chrysene	21.82	228	150167	44.00	nq	98
83) Bis(2-ethylhexyl)phthalate	21.65	149	115896	52.73	nq	# 99
84) Di-n-octyl phthalate	22.88	149	196773	53.42	nq	98
85) Indeno(1,2,3-cd)pyrene	28.80	276	176149	42.81	nq	# 100
87) Benzo(b)fluoranthene	24.01	252	166015	47.89	nq	98
88) Benzo(k)fluoranthene	24.08	252	158735	46.45	nq	98
89) Benzo(a)pyrene	24.90	252	157754	47.41	nq	95
90) Dibenzo(a,h)anthracene	28.86	278	148444	44.25	nq	97
91) Benzo(g,h,i)perylene	29.98	276	141764	43.88	nq	97

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



#1

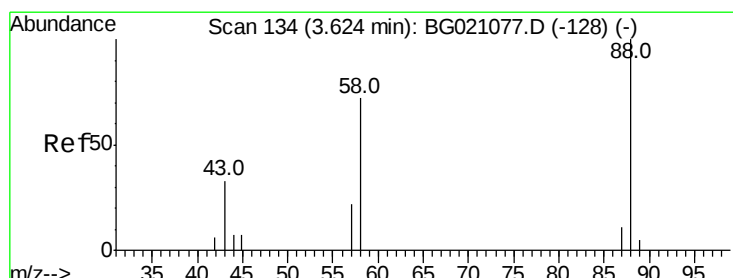
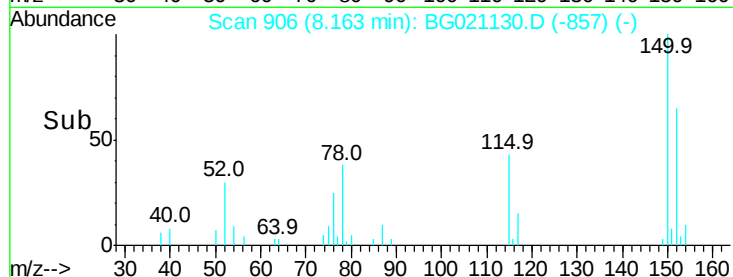
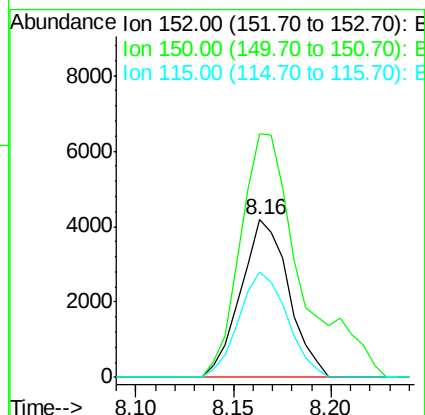
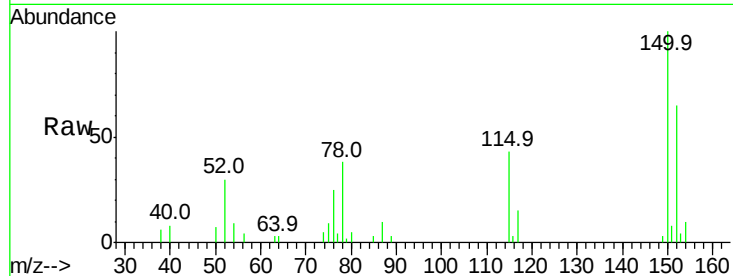
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG021130.D
Acq: 28 Feb 2016 00:55

Instrument :
BNA_G
ClientSampleId :
PB88567BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	123.4	185.2
115	66.8	43.3	64.9

Manual Integrations
APPROVED

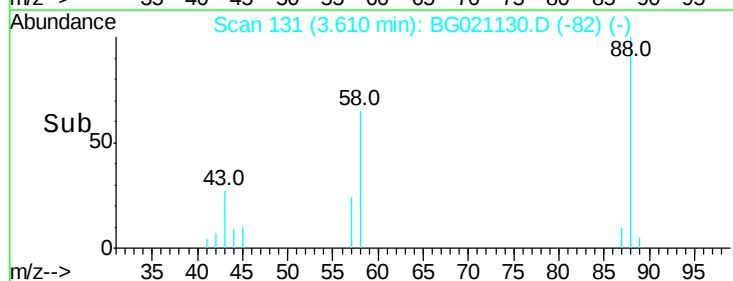
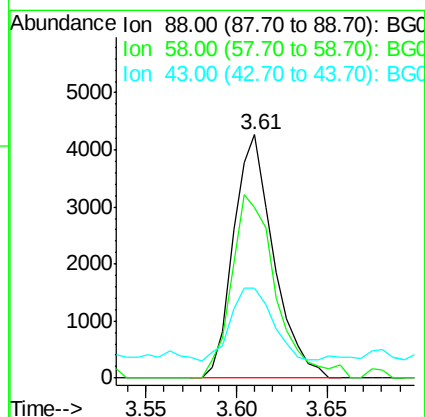
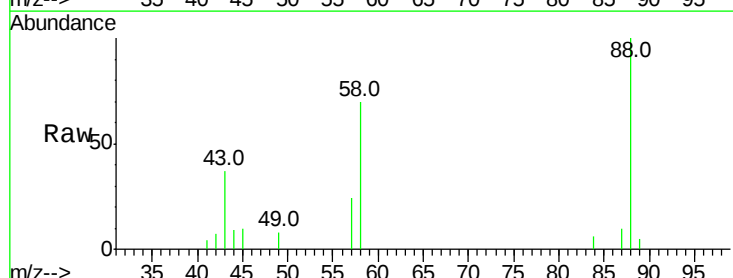
Sohil
2/29/2016 12:39:06 PM

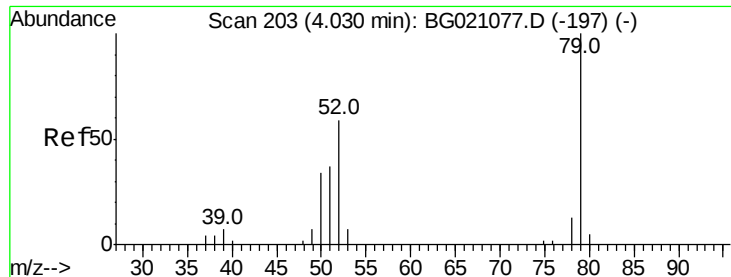


#2

1,4-Dioxane
Concen: 34.76 ng
RT: 3.61 min Scan# 131
Delta R.T. -0.01 min
Lab File: BG021130.D
Acq: 28 Feb 2016 00:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.8	55.9	83.9
43	31.2	22.5	33.7





#3

Pvridine

Concen: 38.83 ng

RT: 4.01 min Scan# 199

Delta R.T. -0.02 min

Lab File: BG021130.D

Acq: 28 Feb 2016 00:55

Instrument :

BNA_G

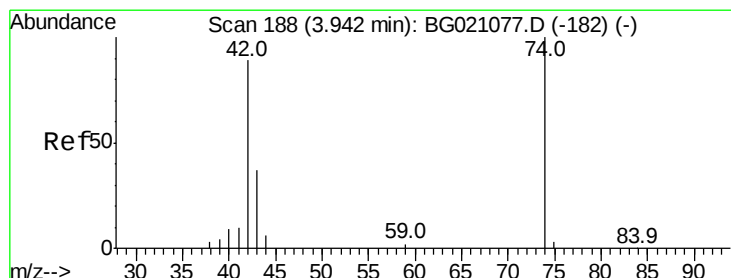
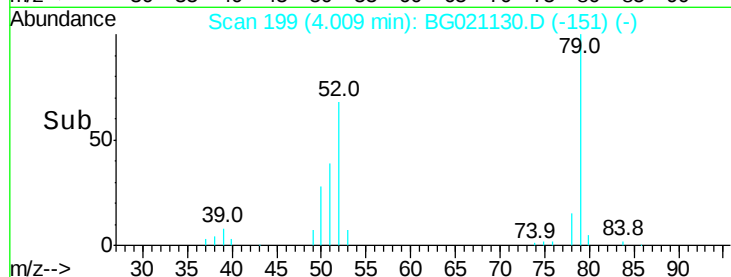
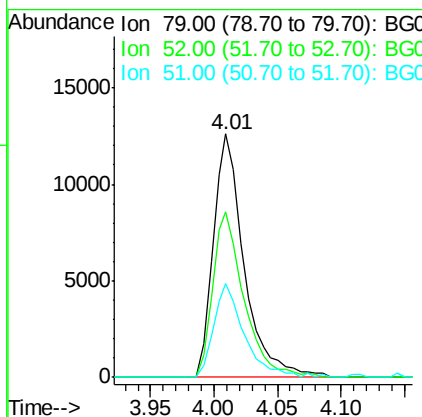
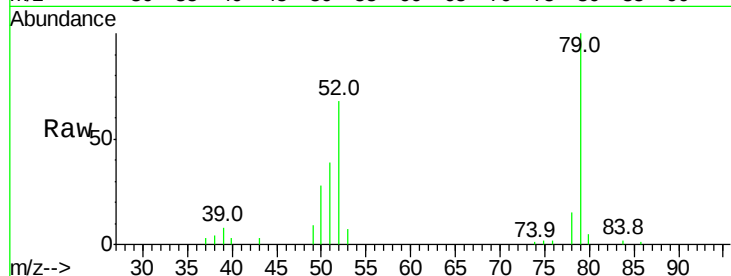
ClientSampleId :

PB88567BSD

Tot Ion:	79	Resp:	21333
Ion Ratio	Lower	Upper	
79	100		
52	67.8	53.2	79.8
51	38.6	26.1	39.1

Manual Integrations
APPROVED

Sohil
2/29/2016 12:39:06 PM



#4

n-Nitrosodimethylamine

Concen: 41.26 ng

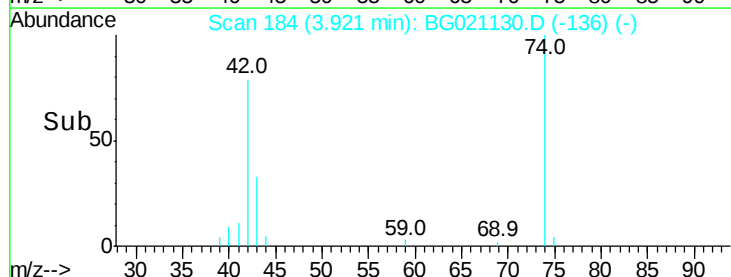
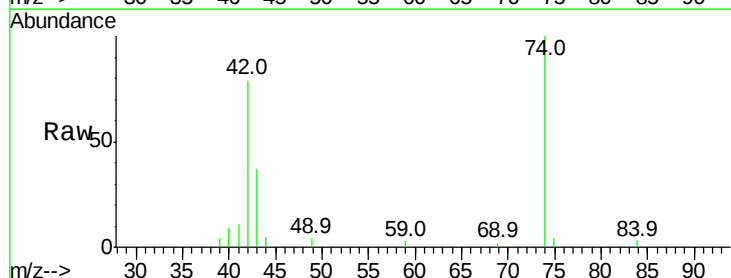
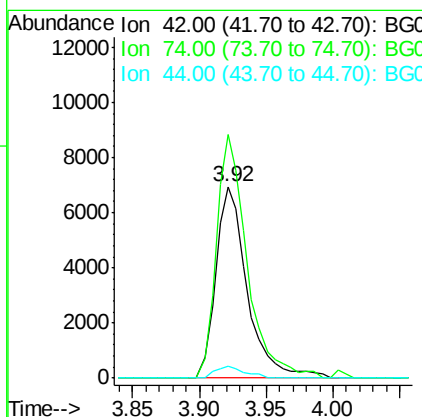
RT: 3.92 min Scan# 184

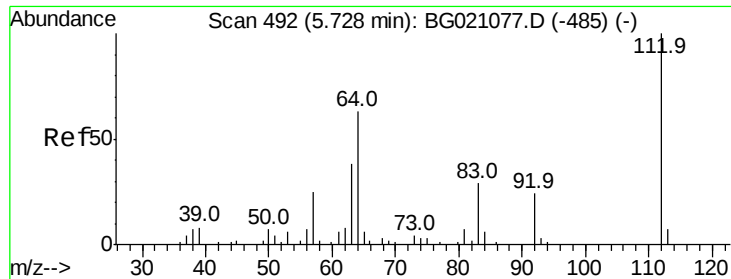
Delta R.T. -0.02 min

Lab File: BG021130.D

Acq: 28 Feb 2016 00:55

Tgt Ion:	42	Resp:	11492
Ion Ratio	Lower	Upper	
42	100		
74	127.0	102.3	153.5
44	6.5	4.8	7.2





#5

2-Fluorophenol

Concen: 108.56 ng

RT: 5.72 min Scan# 490

Delta R.T. -0.01 min

Lab File: BG021130.D

Acq: 28 Feb 2016 00:55

Instrument :

BNA_G

ClientSampleId :

PB88567BSD

Tot Ion:112 Resp: 44037
Ion Ratio Lower Upper

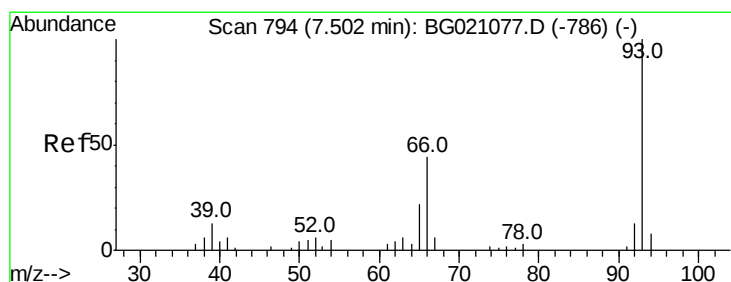
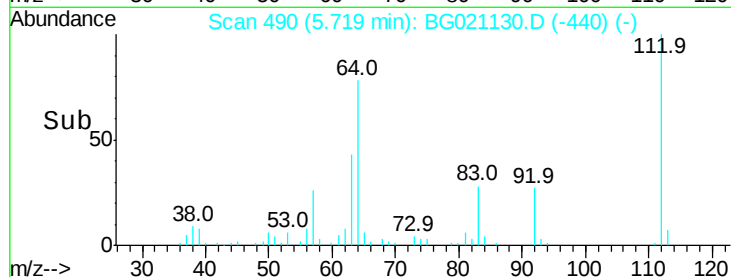
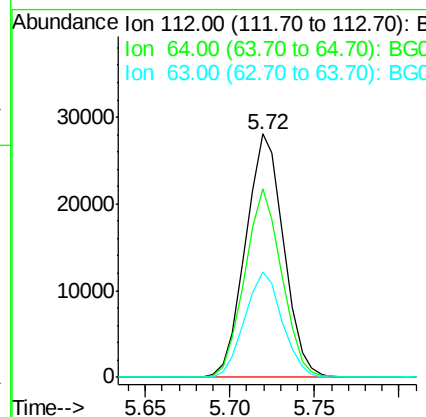
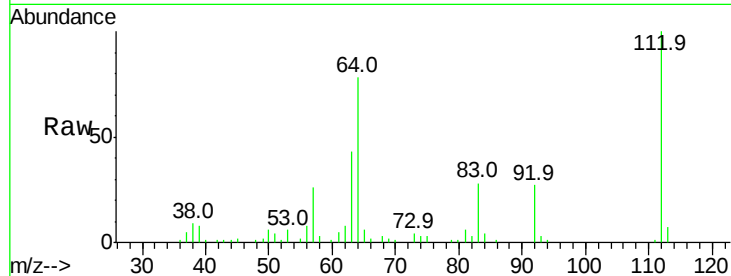
112 100

64 77.5 42.6 63.8#

63 43.2 21.7 32.5#

Manual Integrations
APPROVED

Sohil
2/29/2016 12:39:06 PM



#6

Aniline

Concen: 42.08 ng

RT: 7.49 min Scan# 791

Delta R.T. -0.01 min

Lab File: BG021130.D

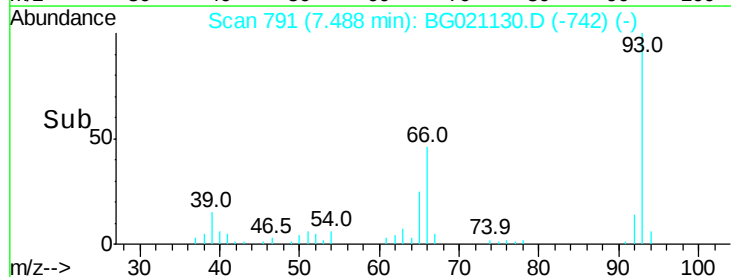
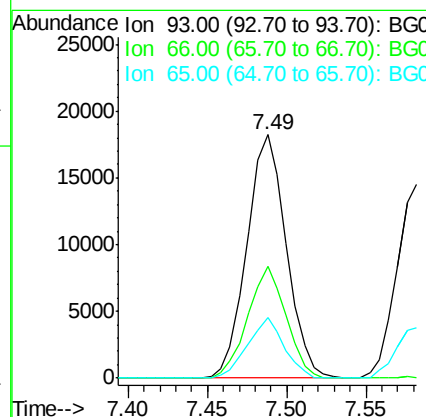
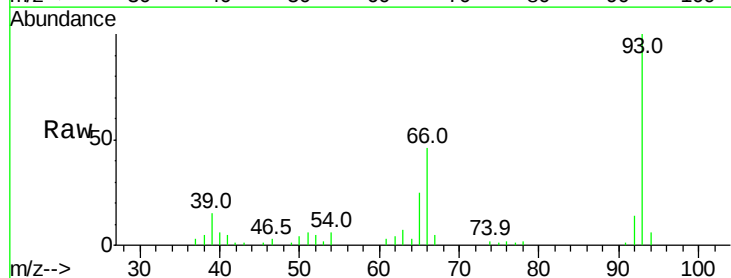
Acq: 28 Feb 2016 00:55

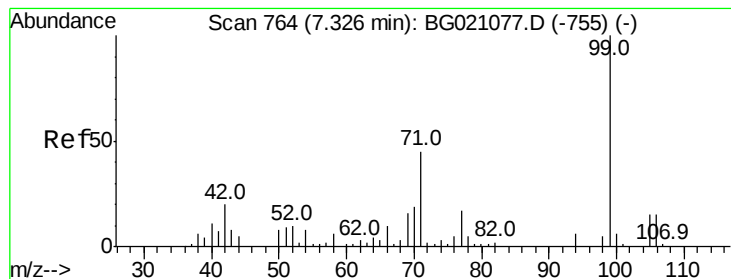
Tgt Ion: 93 Resp: 31418
Ion Ratio Lower Upper

93 100

66 46.0 30.1 45.1#

65 24.8 16.6 24.8





#7

Phenol-d6

Concen: 116.86 ng

RT: 7.31 min Scan# 761

Delta R.T. -0.01 min

Lab File: BG021130.D

Acq: 28 Feb 2016 00:55

Instrument :

BNA_G

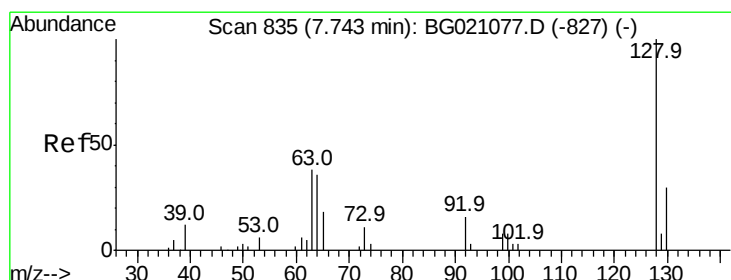
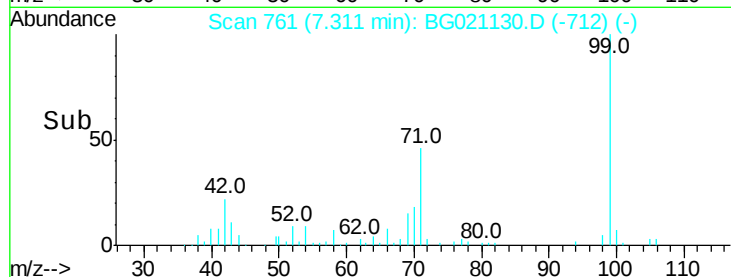
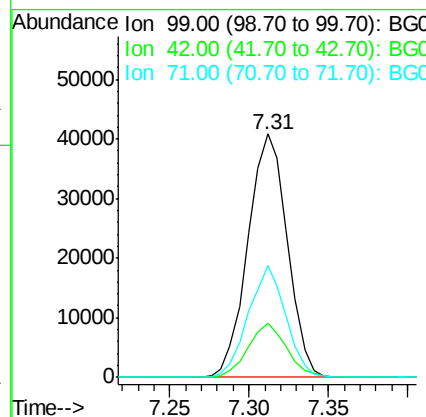
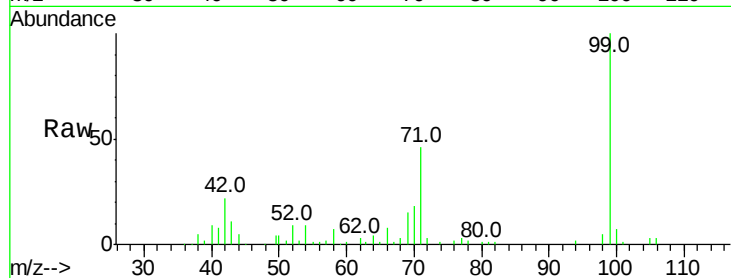
ClientSampled :

PB88567BSD

Tot Ion:	99	Resp:	70545
Ion Ratio	Lower	Upper	
99	100		
42	22.3	13.2	19.8#
71	45.7	25.2	37.8#

Manual Integrations
APPROVED

Sohil
2/29/2016 12:39:06 PM



#8

2-Chlorophenol

Concen: 48.68 ng

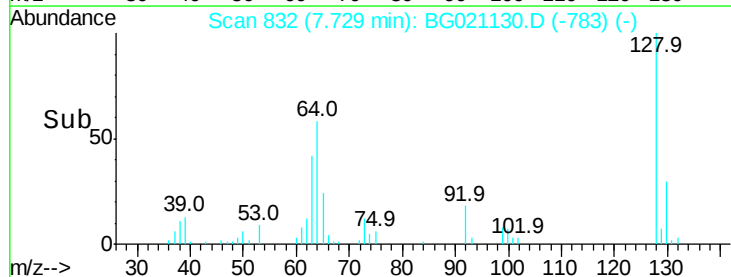
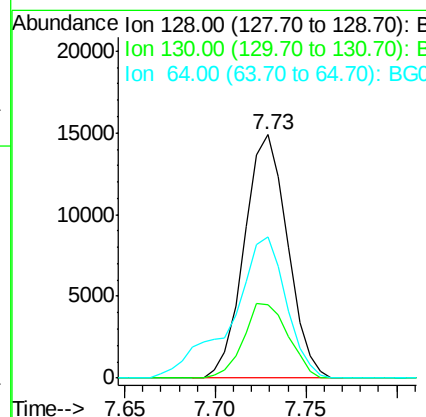
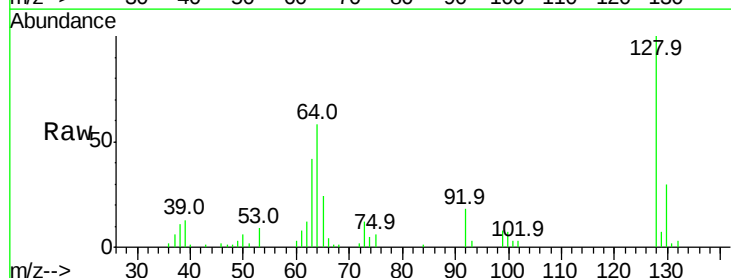
RT: 7.73 min Scan# 832

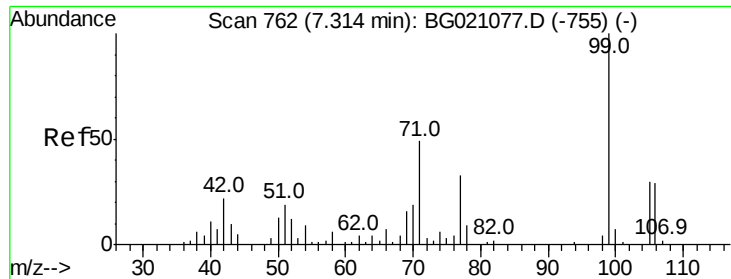
Delta R.T. -0.01 min

Lab File: BG021130.D

Acq: 28 Feb 2016 00:55

Tgt Ion:	128	Resp:	24627
Ion Ratio	Lower	Upper	
128	100		
130	30.1	11.9	51.9
64	57.9	25.8	65.8





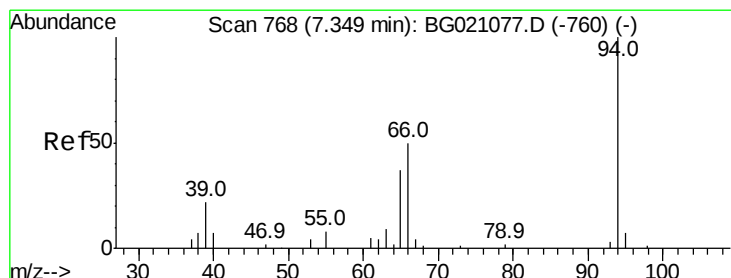
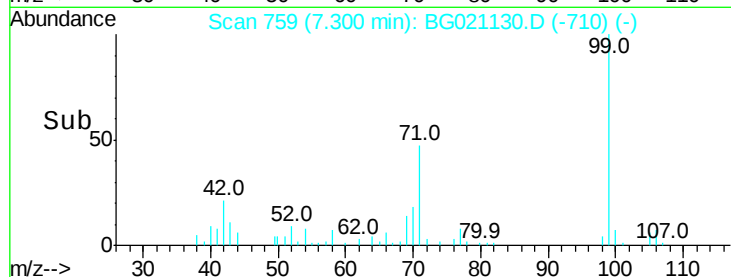
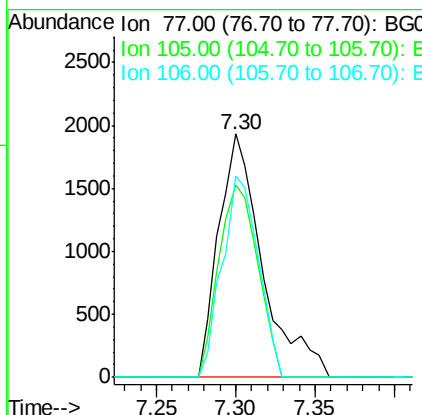
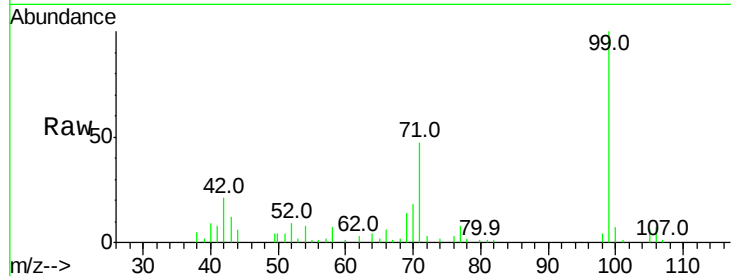
#9
Benzaldehyde
Concen: 11.36 ng
RT: 7.30 min Scan# 759
Delta R.T. -0.01 min
Lab File: BG021130.D
Acq: 28 Feb 2016 00:55

Instrument :
BNA_G
ClientSampleID :
PB88567BSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	78.8	77.4	117.4
106	82.8	72.8	112.8

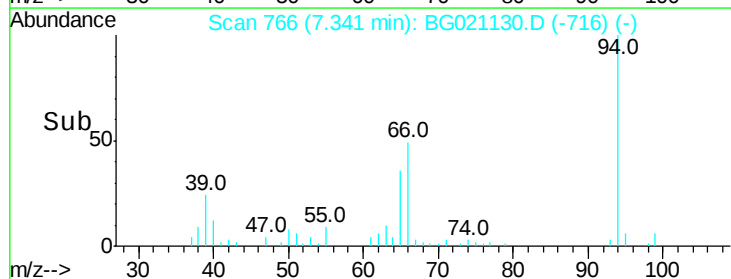
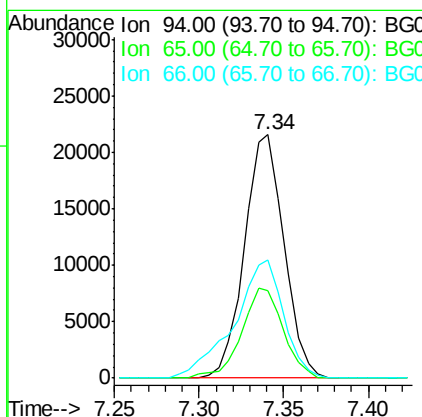
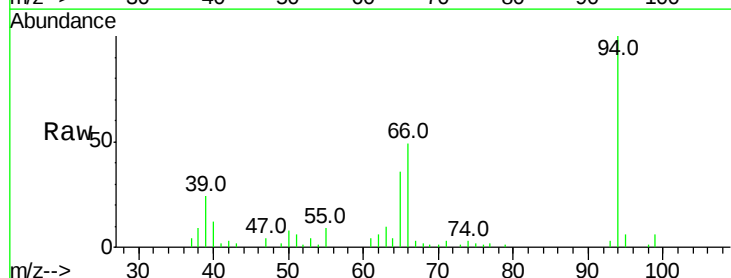
Manual Integrations
APPROVED

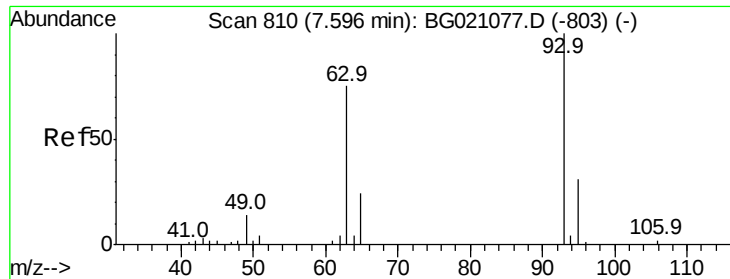
Sohil
2/29/2016 12:39:06 PM



#10
Phenol
Concen: 56.44 ng
RT: 7.34 min Scan# 766
Delta R.T. -0.01 min
Lab File: BG021130.D
Acq: 28 Feb 2016 00:55

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.7	7.2	47.2
66	48.7	15.4	55.4





#11

bis(2-Chloroethyl)ether

Concen: 49.53 ng

RT: 7.58 min Scan# 807

Delta R.T. -0.01 min

Lab File: BG021130.D

Acq: 28 Feb 2016 00:55

Instrument :

BNA_G

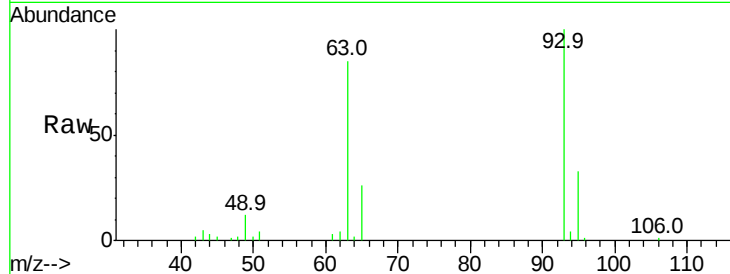
ClientSampleId :

PB88567BSD

Tot Ion:	93	Resp:	23477
Ion Ratio	Lower	Upper	
93	100		
63	85.5	60.5	100.5
95	33.3	14.6	54.6

Manual Integrations
APPROVED

Sohil
2/29/2016 12:39:06 PM

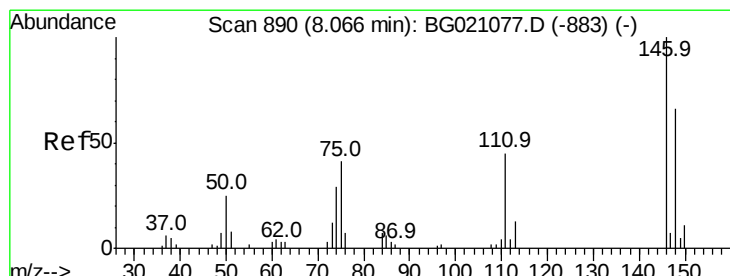
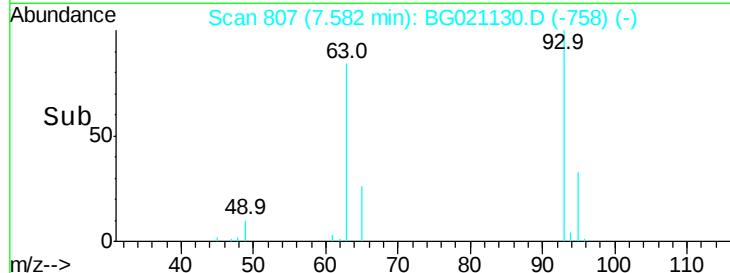
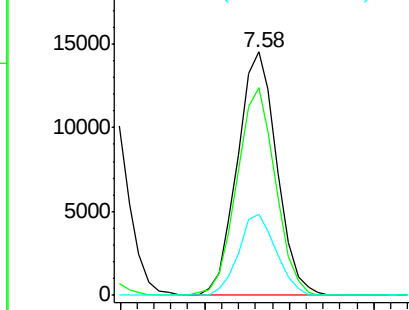


Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 41.95 ng

RT: 8.06 min Scan# 888

Delta R.T. -0.01 min

Lab File: BG021130.D

Acq: 28 Feb 2016 00:55

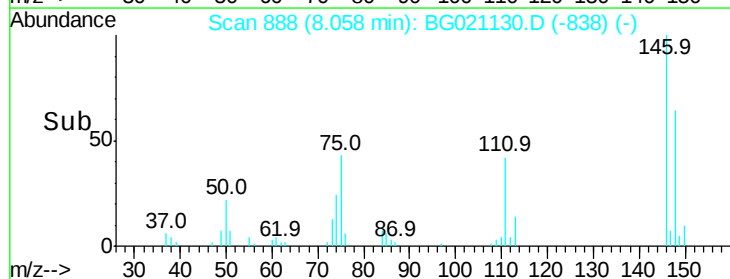
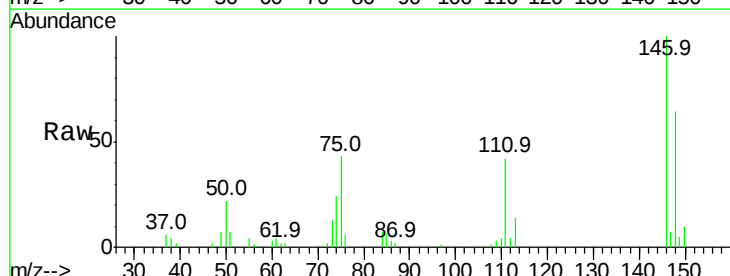
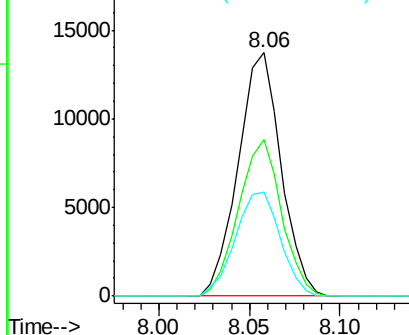
Tgt Ion:	146	Resp:	22592
Ion Ratio	Lower	Upper	
146	100		
148	64.5	52.6	78.8
75	42.8	24.0	36.0#

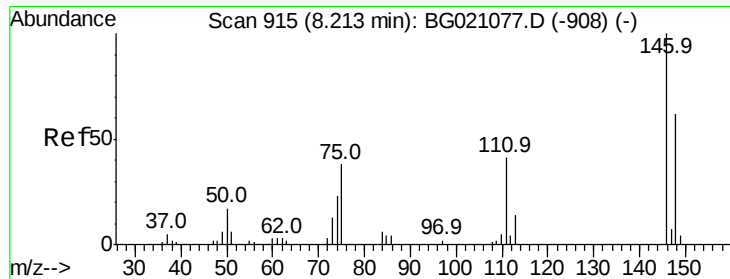
Abundance

Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC





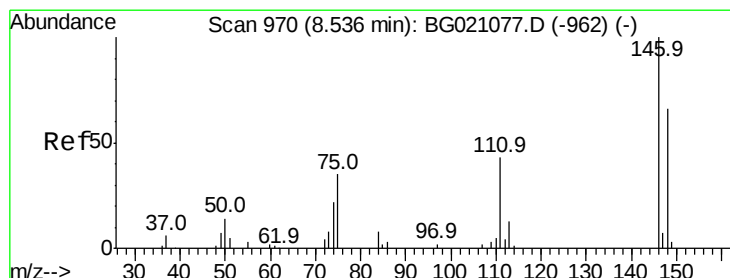
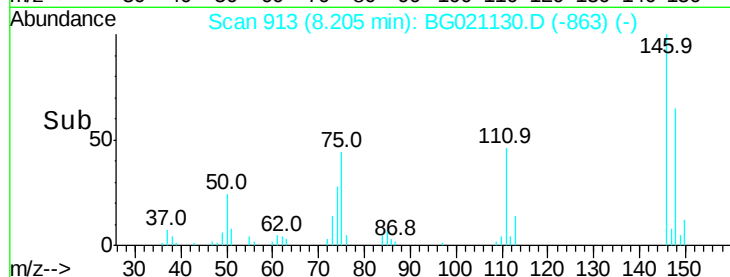
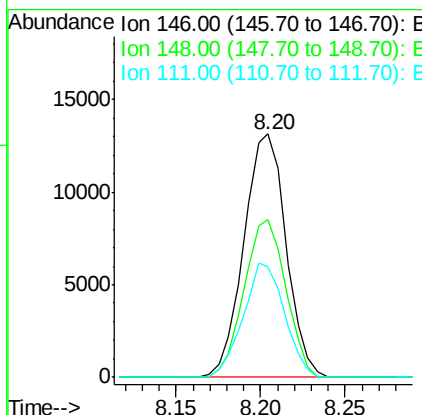
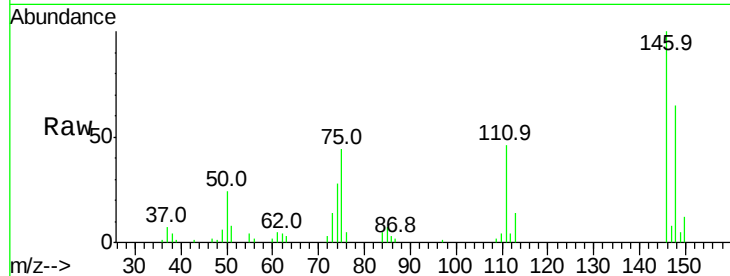
#13
 1,4-Dichlorobenzene
 Concen: 39.68 ng
 RT: 8.20 min Scan# 913
 Delta R.T. -0.01 min
 Lab File: BG021130.D
 Acq: 28 Feb 2016 00:55

Instrument :
 BNA_G
 ClientSampleId :
 PB88567BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.2	75.4
111	45.5	31.9	47.9

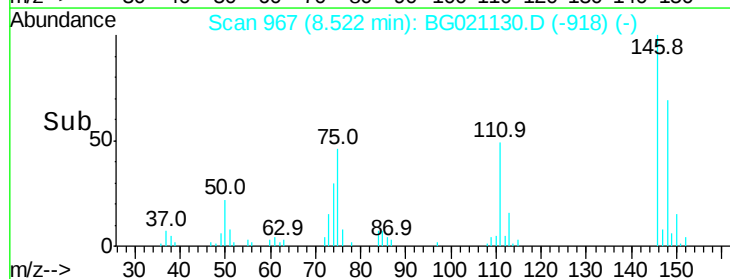
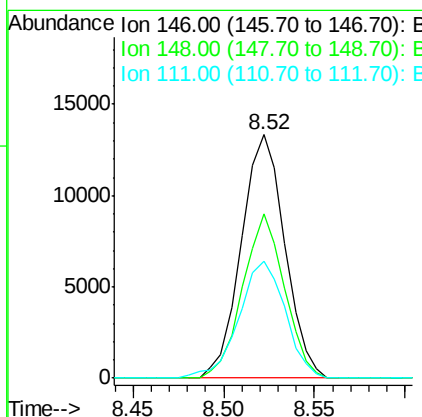
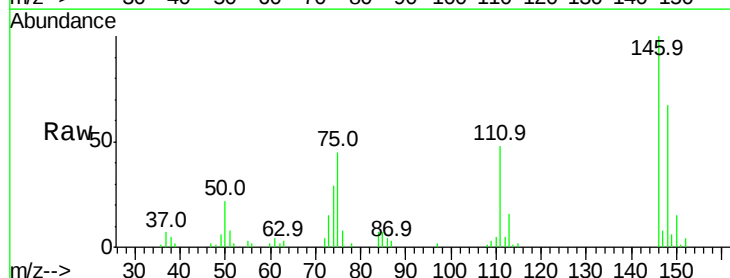
Manual Integrations
 APPROVED

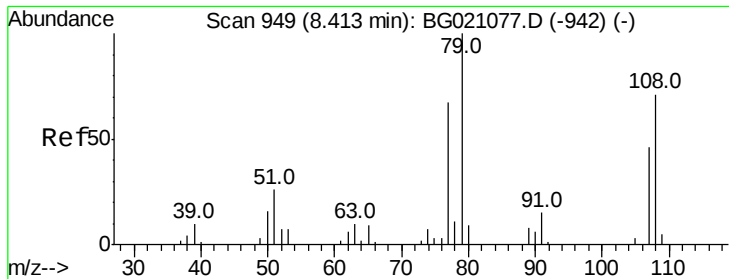
Sohil
 2/29/2016 12:39:06 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.85 ng
 RT: 8.52 min Scan# 967
 Delta R.T. -0.01 min
 Lab File: BG021130.D
 Acq: 28 Feb 2016 00:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.4	50.5	75.7
111	47.9	35.4	53.2





#15

Benzyl Alcohol

Concen: 56.00 ng

RT: 8.40 min Scan# 946

Delta R.T. -0.01 min

Lab File: BG021130.D

Acq: 28 Feb 2016 00:55

Instrument :

BNA_G

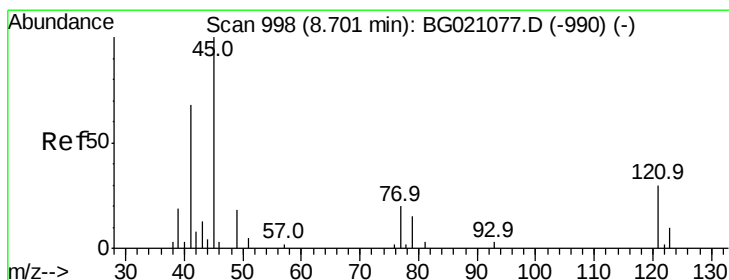
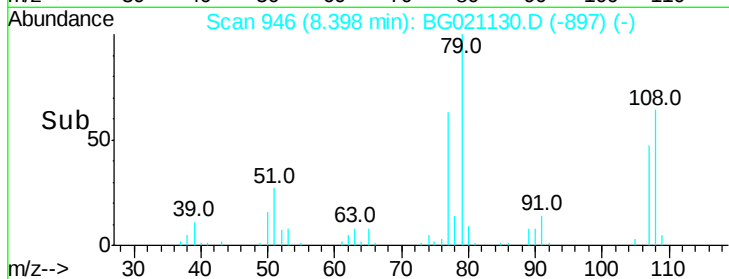
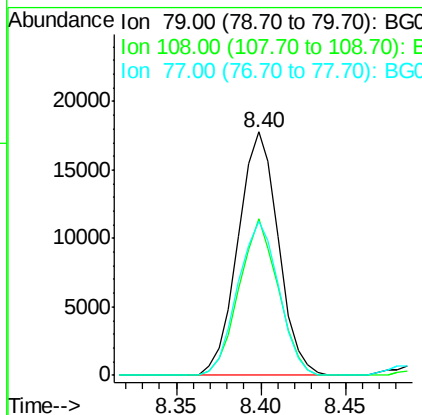
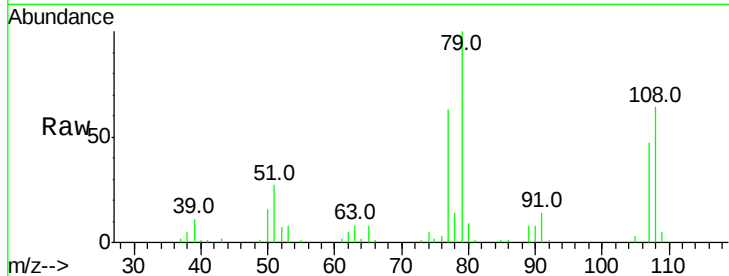
ClientSampleID :

PB88567BSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	64.1	65.1	97.7#
77	63.3	53.8	80.8

Manual Integrations
APPROVED

Sohil
2/29/2016 12:39:06 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 63.21 ng

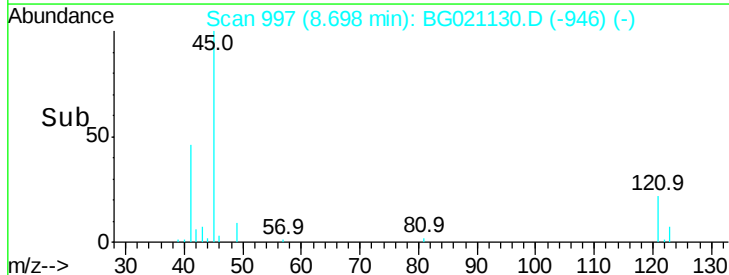
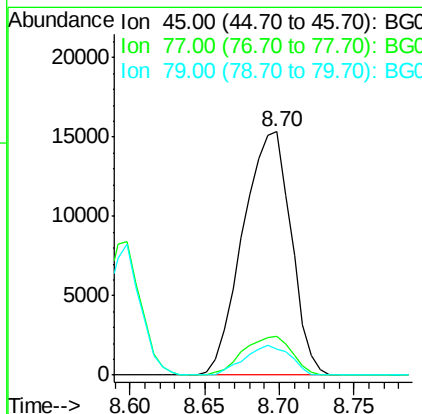
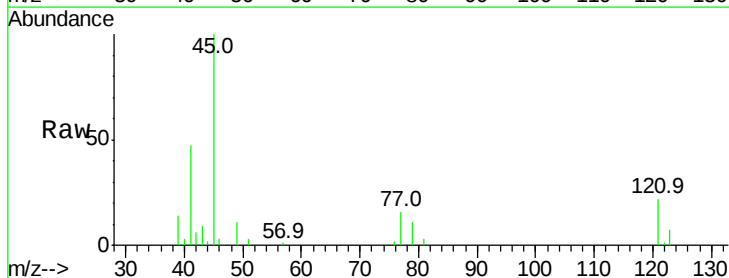
RT: 8.70 min Scan# 997

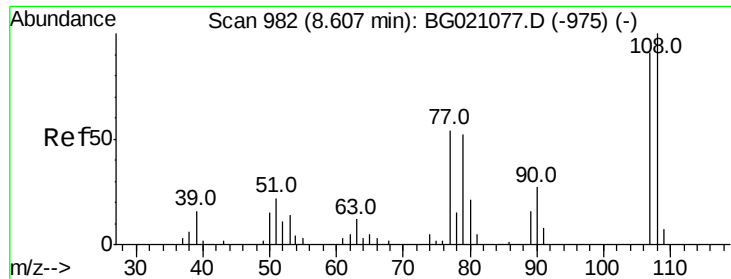
Delta R.T. -0.00 min

Lab File: BG021130.D

Acq: 28 Feb 2016 00:55

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.8	0.0	33.3
79	10.8	0.0	29.6





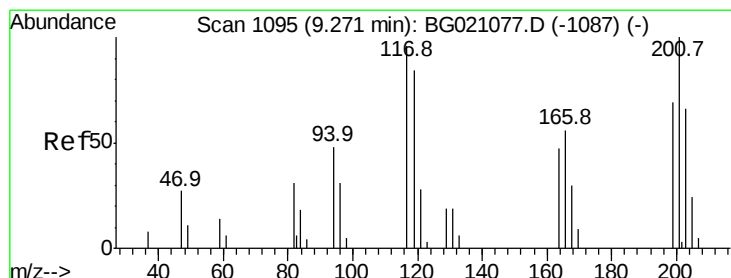
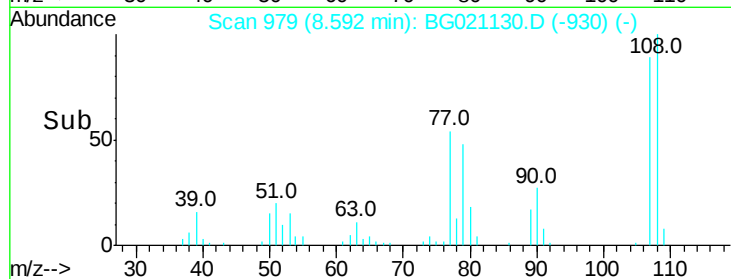
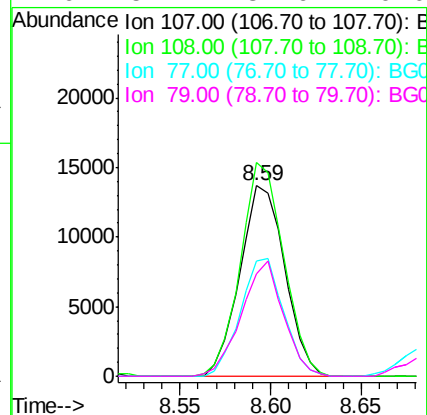
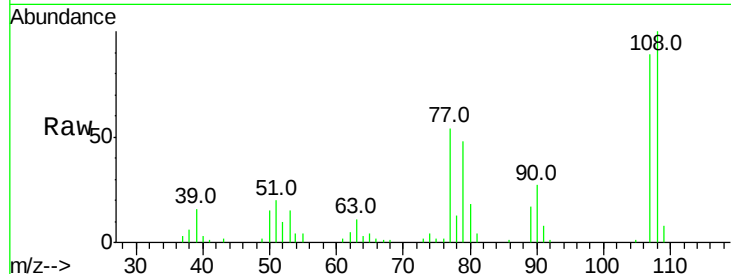
#17
2-Methylphenol
Concen: 53.90 ng
RT: 8.59 min Scan# 979
Delta R.T. -0.01 min
Lab File: BG021130.D
Acq: 28 Feb 2016 00:55

Instrument :
BNA_G
ClientSampleID :
PB88567BSD

Tot Ion	107	Resp	23529
Ion Ratio	Lower	Upper	
107	100		
108	112.3	88.8	133.2
77	60.5	38.0	57.0#
79	54.2	32.6	49.0#

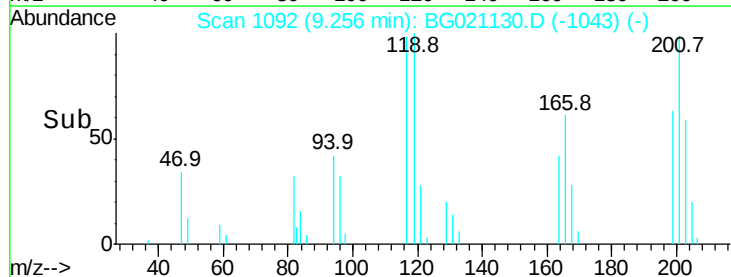
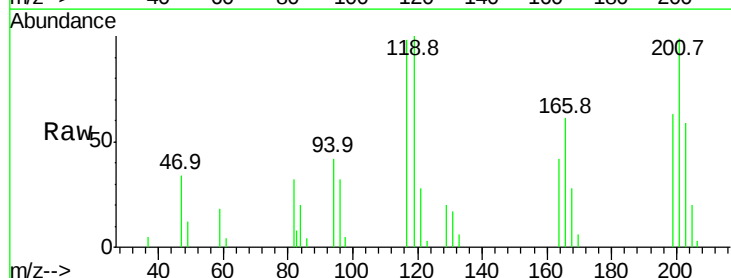
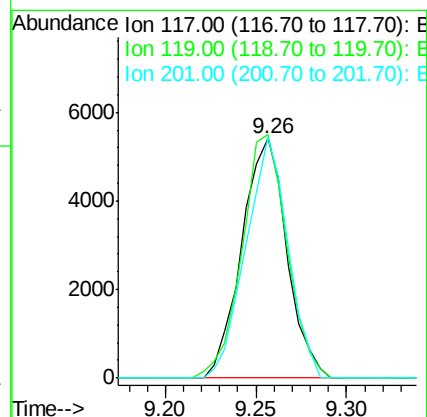
Manual Integrations
APPROVED

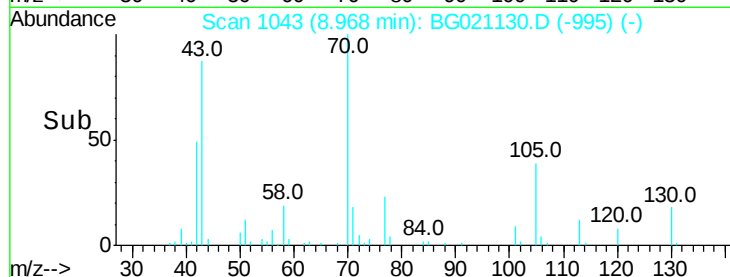
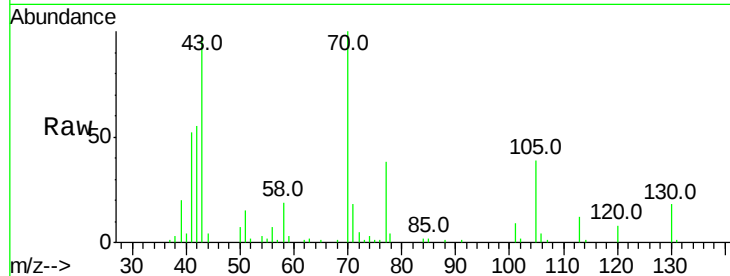
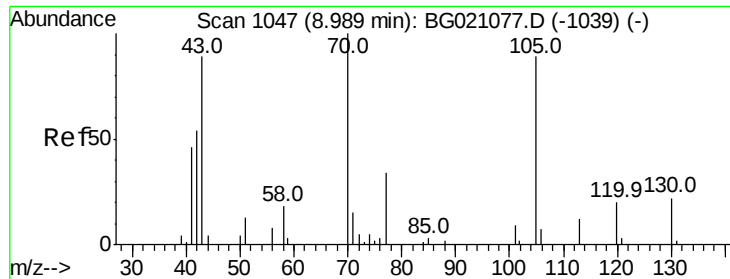
Sohil
2/29/2016 12:39:06 PM



#18
Hexachloroethane
Concen: 43.04 ng
RT: 9.26 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BG021130.D
Acq: 28 Feb 2016 00:55

Tgt Ion	117	Resp	9365
Ion Ratio	Lower	Upper	
117	100		
119	101.8	74.5	111.7
201	100.8	68.2	102.4





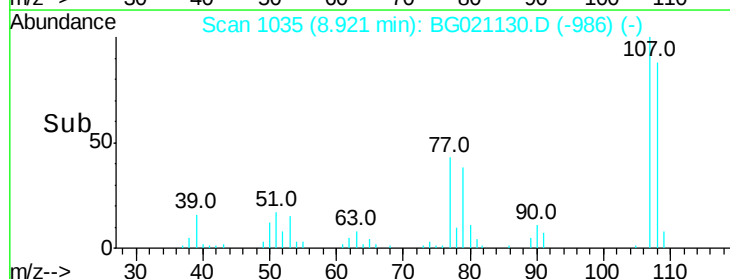
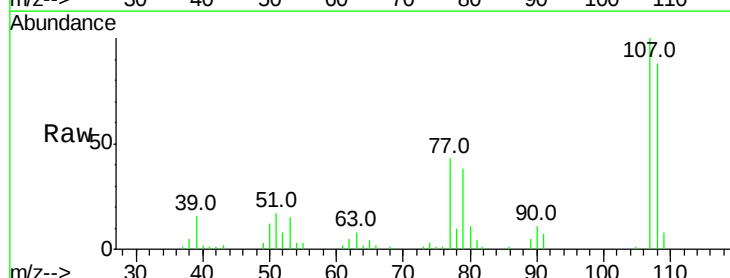
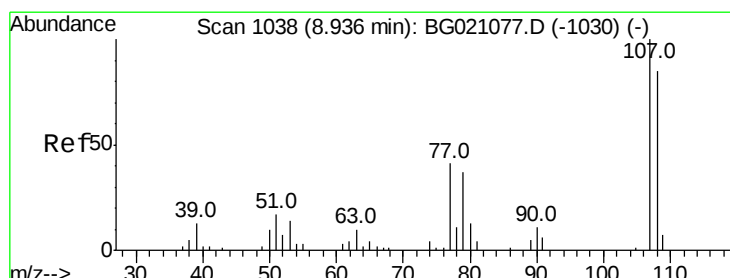
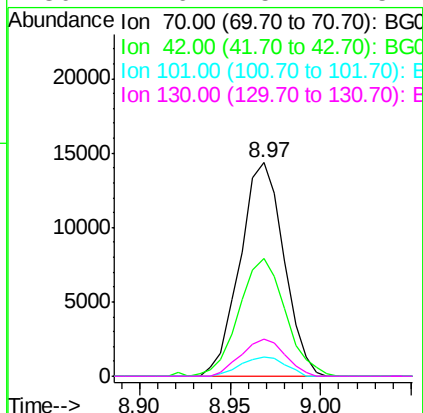
#19
n-Nitroso-di-n-propylamine
Concen: 51.88 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.02 min
Lab File: BG021130.D
Acq: 28 Feb 2016 00:55

Instrument :
BNA_G
ClientSampleId :
PB88567BSD

Manual Integrations
APPROVED

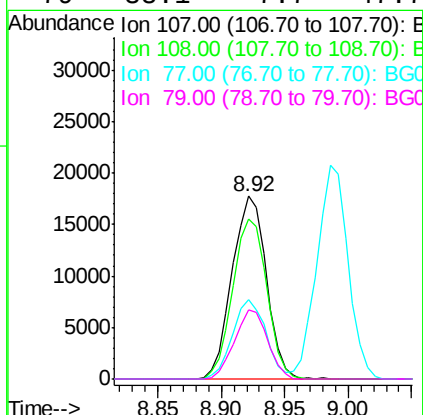
Sohil
2/29/2016 12:39:06 PM

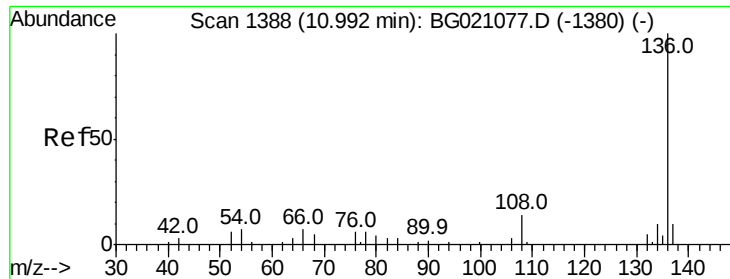
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.1	48.8	73.2	
101	9.3	8.5	12.7	
130	17.6	15.4	23.2	



#20
3+4-Methylphenols
Concen: 54.83 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG021130.D
Acq: 28 Feb 2016 00:55

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.9	67.6	107.6	
77	43.2	14.4	54.4	
79	38.1	7.7	47.7	





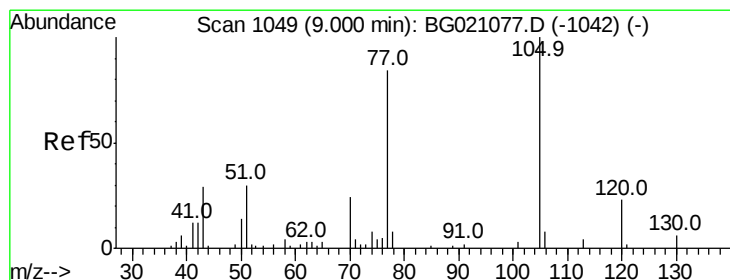
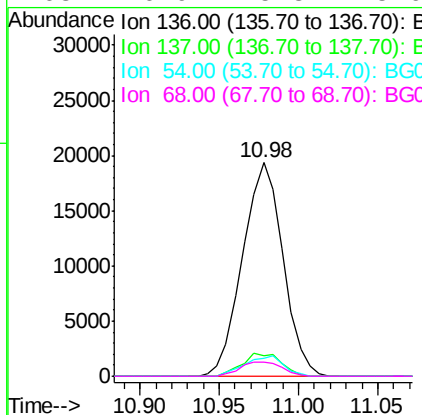
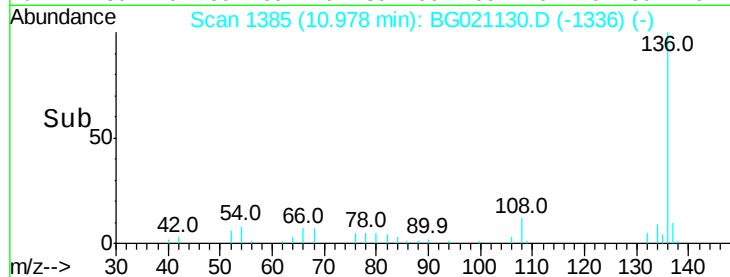
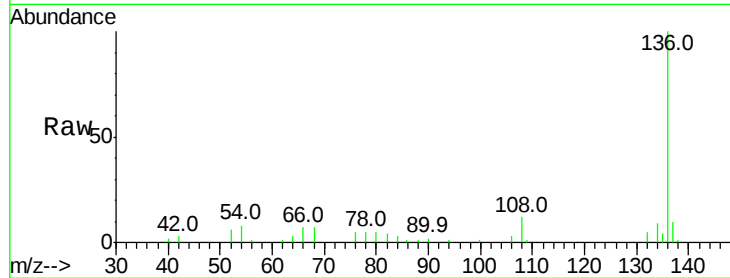
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BG021130.D
Acq: 28 Feb 2016 00:55

Instrument :
BNA_G
ClientSampleId :
PB88567BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	9.7	8.8	13.2	
54	8.3	6.9	10.3	
68	6.9	5.8	8.6	

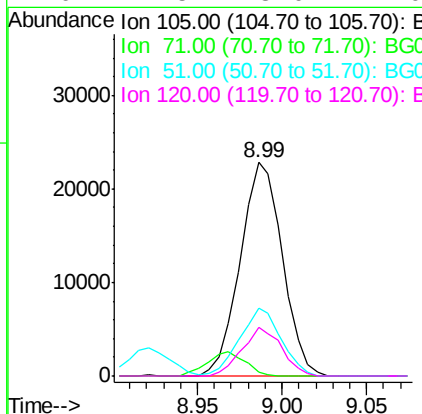
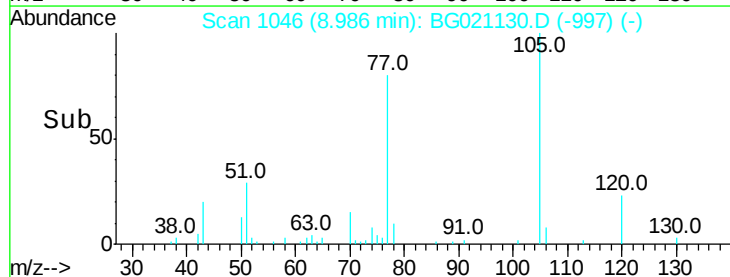
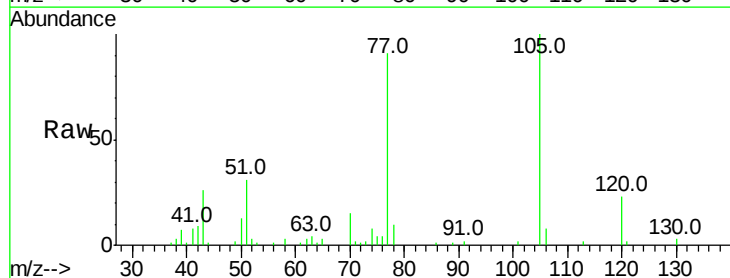
Manual Integrations
APPROVED

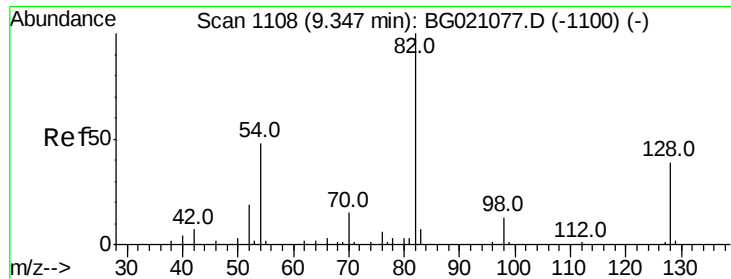
Sohil
2/29/2016 12:39:06 PM



#22
Acetophenone
Concen: 41.85 ng
RT: 8.99 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG021130.D
Acq: 28 Feb 2016 00:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.1	0.0	0.0#	
51	31.5	21.4	32.2	
120	22.5	18.0	27.0	





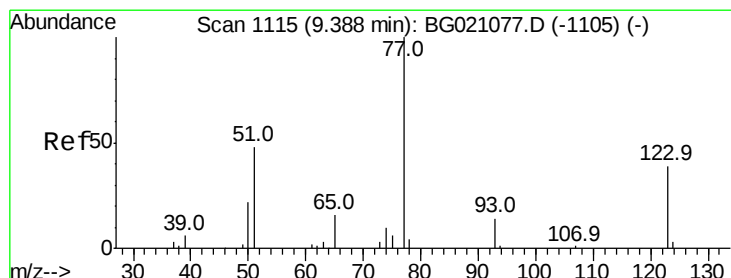
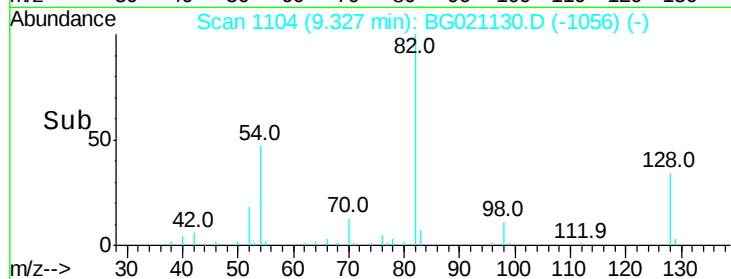
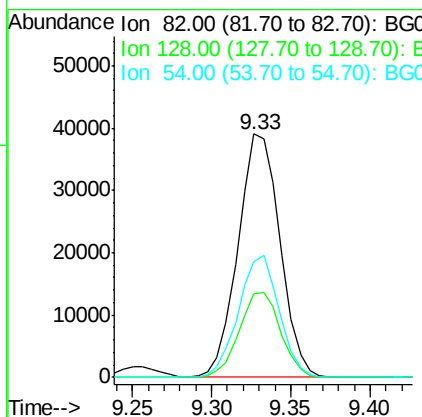
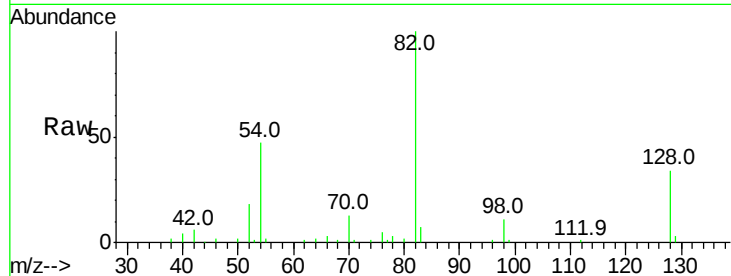
#23
Nitrobenzene-d5
Concen: 99.72 ng
RT: 9.33 min Scan# 1104
Delta R.T. -0.02 min
Lab File: BG021130.D
Acq: 28 Feb 2016 00:55

Instrument :
BNA_G
ClientSampleId :
PB88567BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.3	36.3	54.5#
54	47.4	37.6	56.4

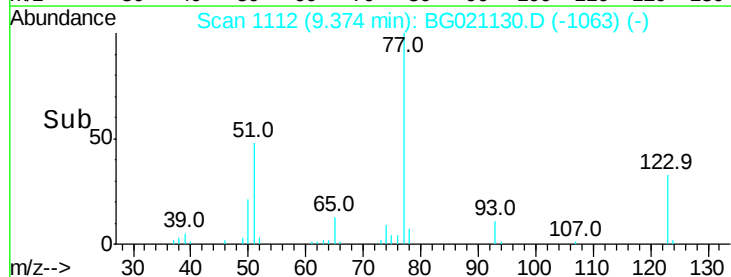
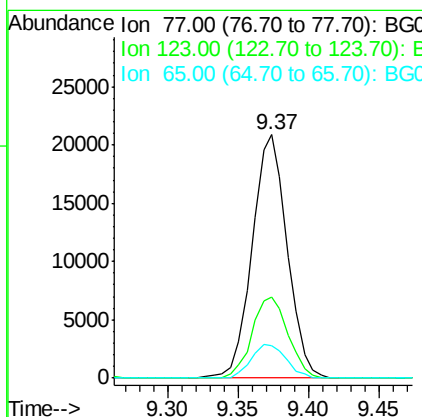
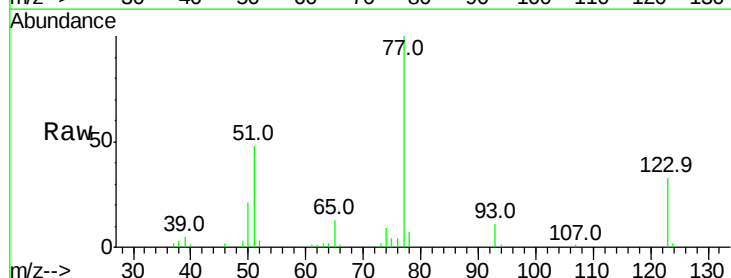
Manual Integrations
APPROVED

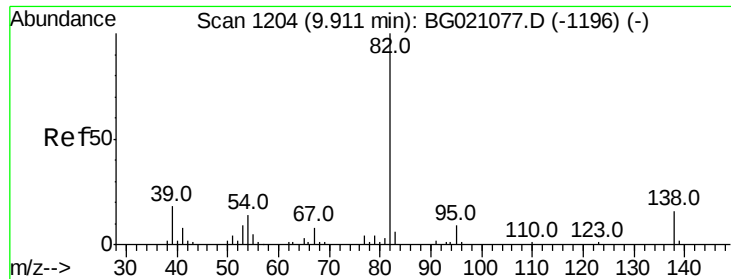
Sohil
2/29/2016 12:39:06 PM



#24
Nitrobenzene
Concen: 48.80 ng
RT: 9.37 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BG021130.D
Acq: 28 Feb 2016 00:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.1	35.8	53.6#
65	13.2	10.6	16.0





#25

Isophorone

Concen: 49.20 ng

RT: 9.90 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BG021130.D

Acq: 28 Feb 2016 00:55

Instrument :

BNA_G

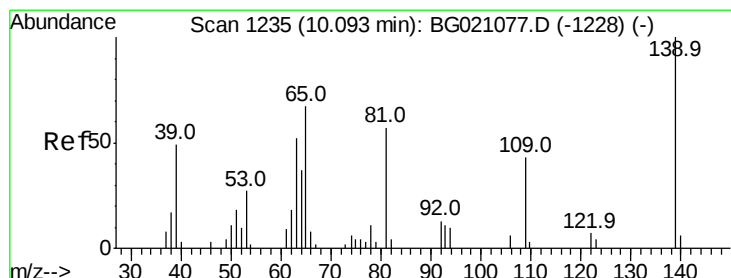
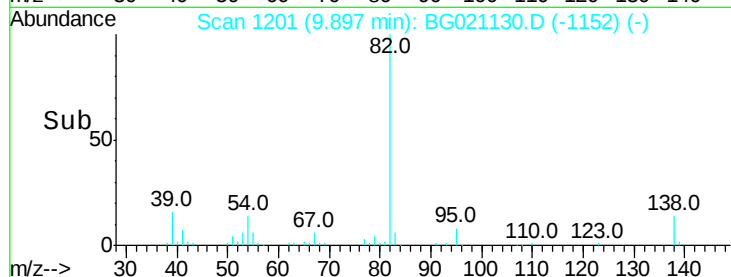
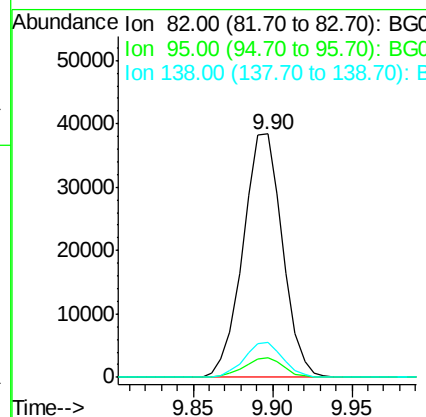
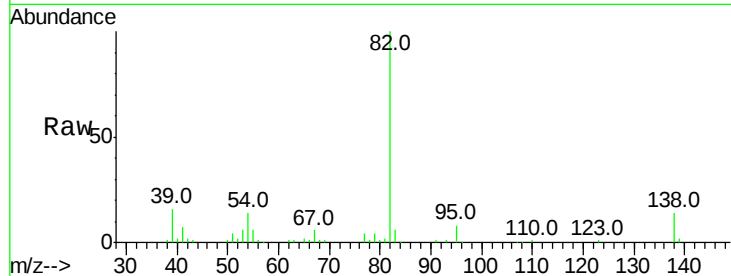
ClientSampleId :

PB88567BSD

Tot Ion:	82	Resp:	66357
Ion Ratio	Lower	Upper	
82	100		
95	7.9	5.4	8.0
138	14.5	13.4	20.0

Manual Integrations
APPROVED

Sohil
2/29/2016 12:39:06 PM



#26

2-Nitrophenol

Concen: 42.49 ng

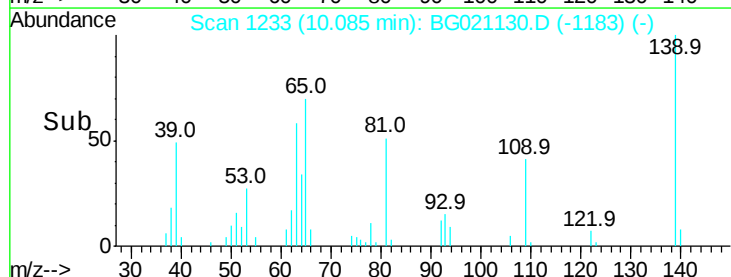
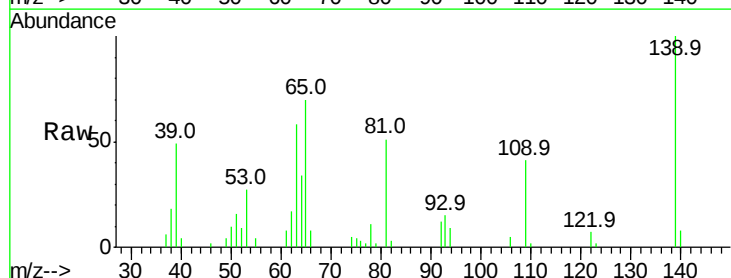
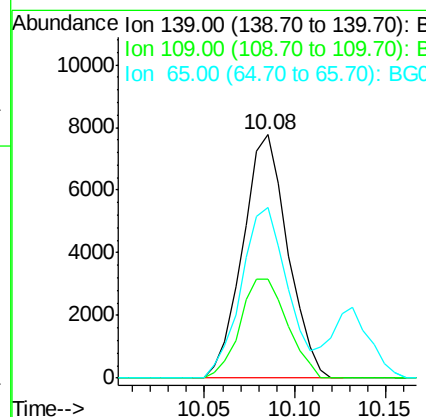
RT: 10.08 min Scan# 1233

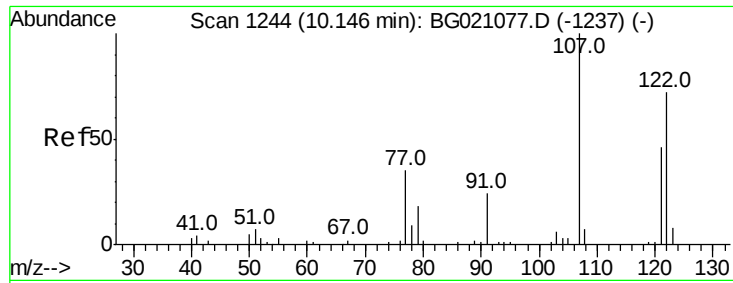
Delta R.T. -0.01 min

Lab File: BG021130.D

Acq: 28 Feb 2016 00:55

Tgt Ion:	139	Resp:	13356
Ion Ratio	Lower	Upper	
139	100		
109	40.8	21.4	32.0#
65	70.2	37.8	56.8#





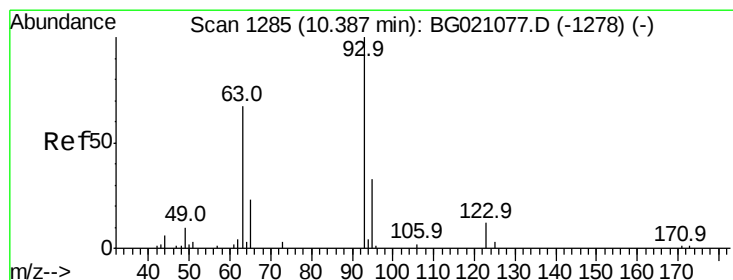
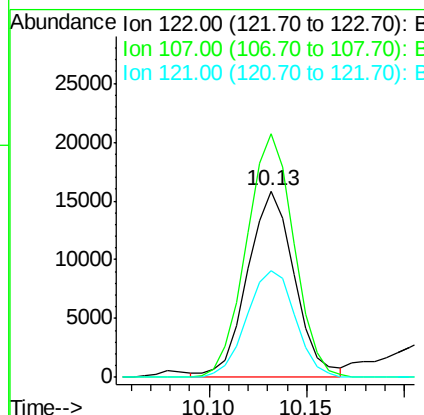
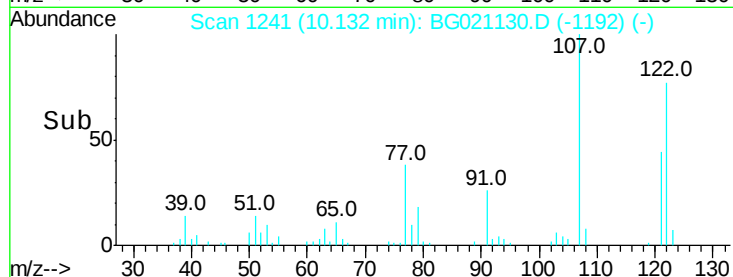
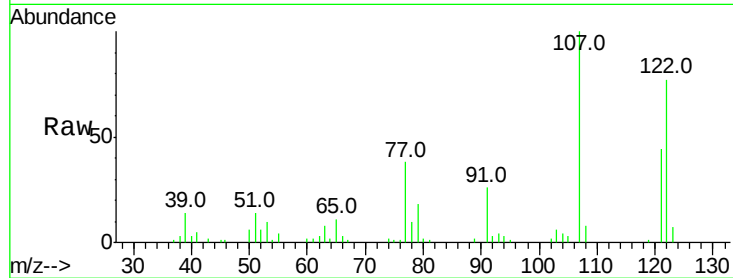
#27
 2,4-Dimethylphenol
 Concen: 47.91 ng
 RT: 10.13 min Scan# 1241
 Delta R.T. -0.01 min
 Lab File: BG021130.D
 Acq: 28 Feb 2016 00:55

Instrument :
 BNA_G
 ClientSampleId :
 PB88567BSD

Tot Ion:	122	Resp:	26560
Ion	Ratio	Lower	Upper
122	100		
107	130.6	94.1	141.1
121	57.1	45.9	68.9

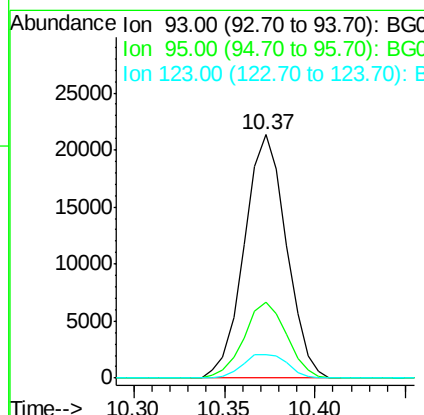
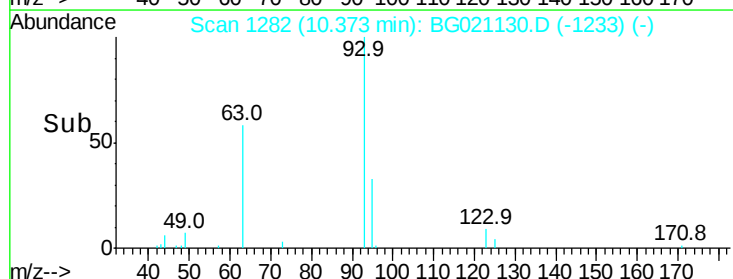
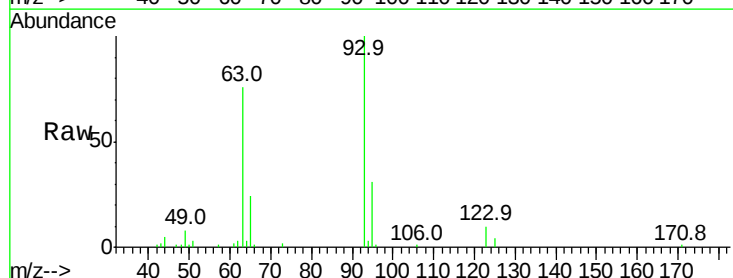
Manual Integrations
 APPROVED

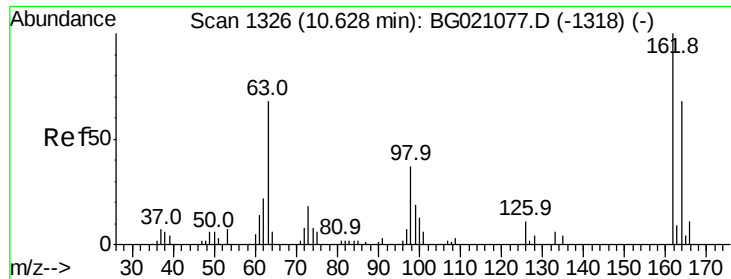
Sohil
 2/29/2016 12:39:06 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 52.30 ng
 RT: 10.37 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BG021130.D
 Acq: 28 Feb 2016 00:55

Tgt Ion:	93	Resp:	34376
Ion	Ratio	Lower	Upper
93	100		
95	31.1	24.2	36.2
123	9.7	9.0	13.6





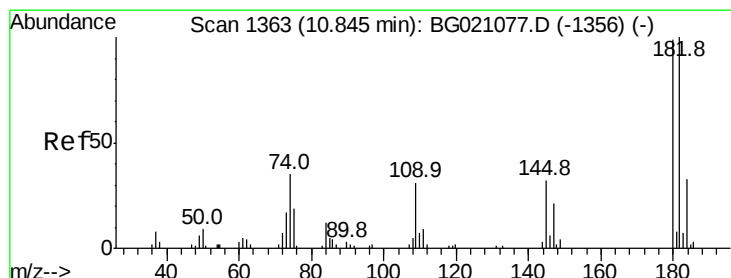
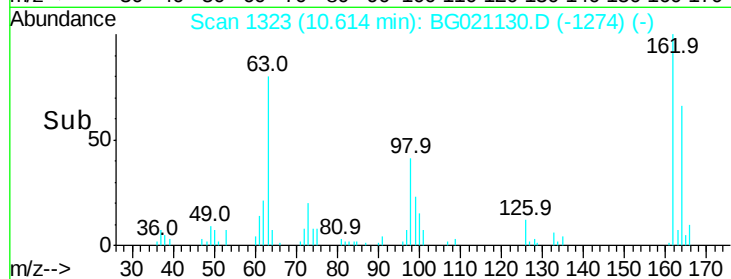
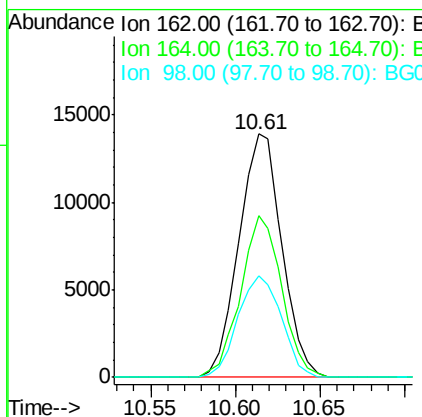
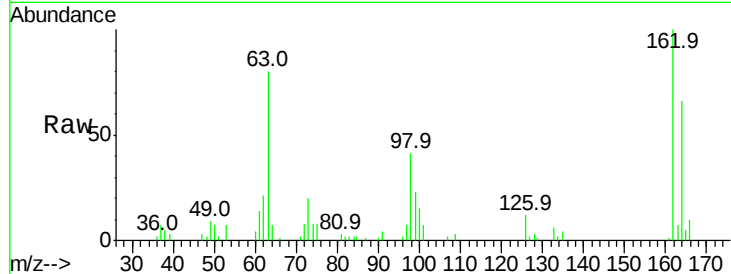
#29
 2,4-Dichlorophenol
 Concen: 45.28 ng
 RT: 10.61 min Scan# 1323
 Delta R.T. -0.01 min
 Lab File: BG021130.D
 Acq: 28 Feb 2016 00:55

Instrument :
 BNA_G
 ClientSampleId :
 PB88567BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	24575		
164	66.4		43.7	83.7
98	41.5		18.3	58.3

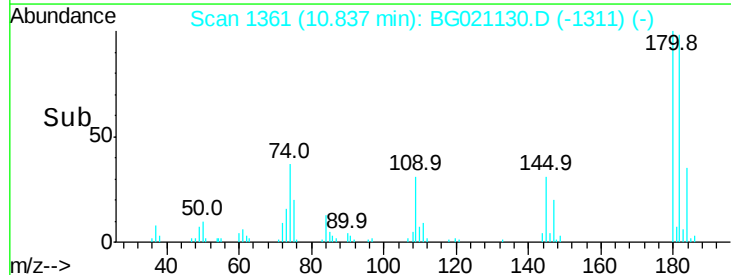
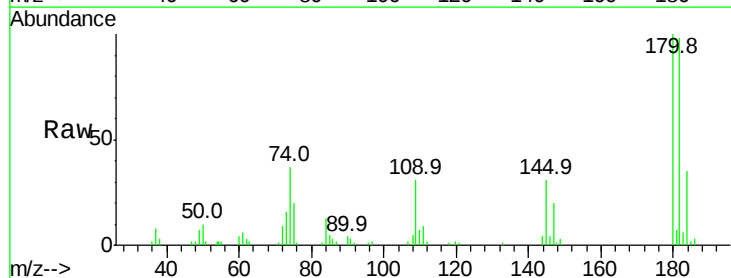
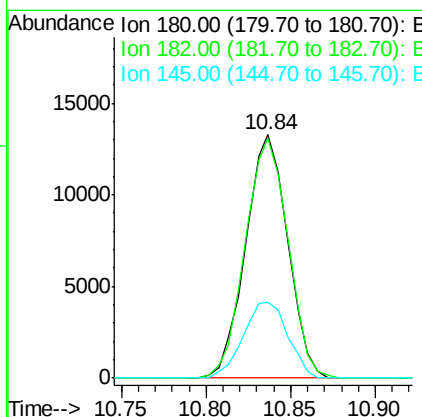
Manual Integrations
 APPROVED

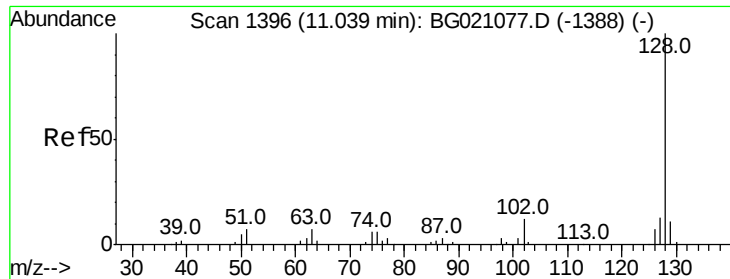
Sohil
 2/29/2016 12:39:06 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 37.33 ng
 RT: 10.84 min Scan# 1361
 Delta R.T. -0.01 min
 Lab File: BG021130.D
 Acq: 28 Feb 2016 00:55

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	22962		
182	98.4		77.4	116.0
145	30.9		25.7	38.5





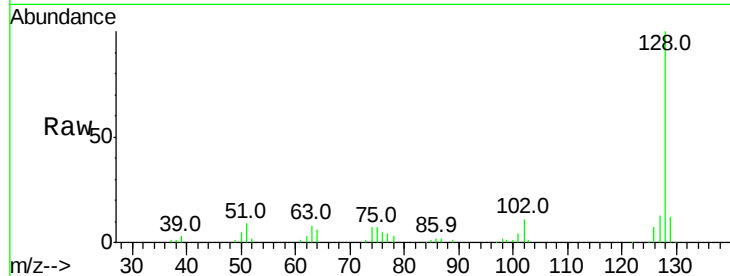
#31
Naphthalene
Concen: 42.92 ng
RT: 11.02 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BG021130.D
Acq: 28 Feb 2016 00:55

Instrument :
BNA_G
ClientSampleId :
PB88567BSD

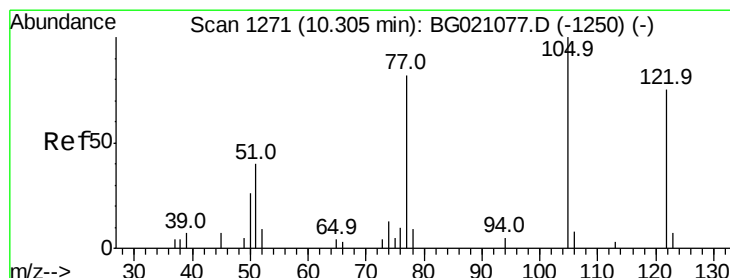
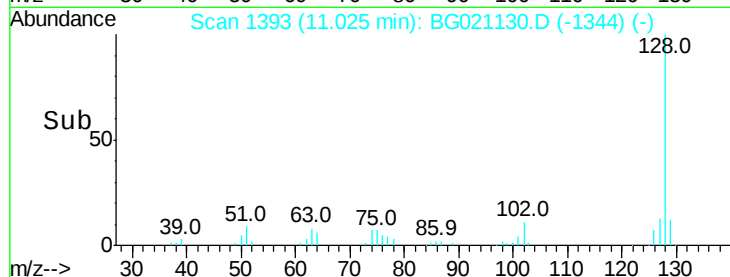
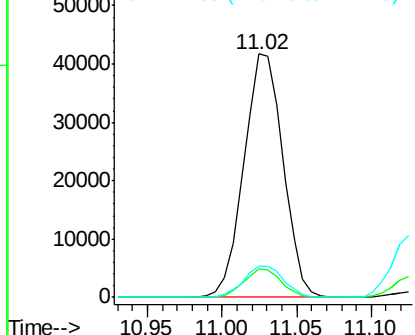
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.2
127	12.6	10.8	16.2

Manual Integrations
APPROVED

Sohil
2/29/2016 12:39:06 PM

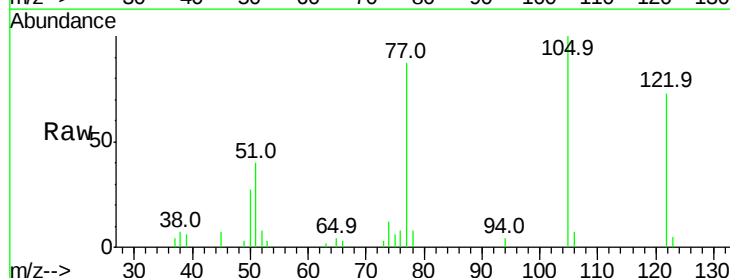


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

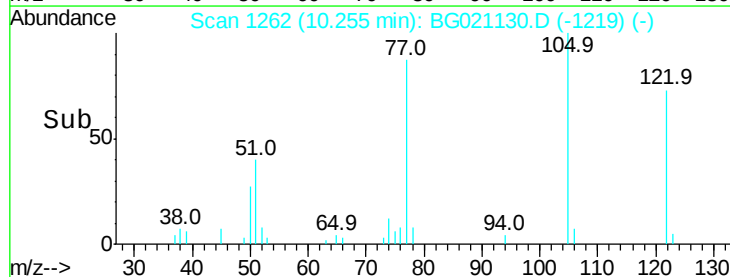
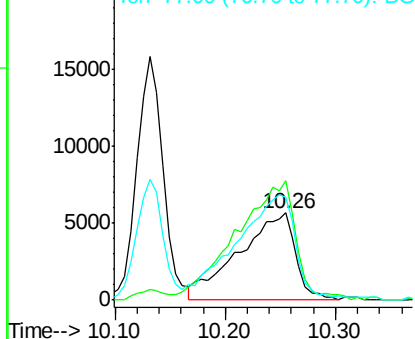


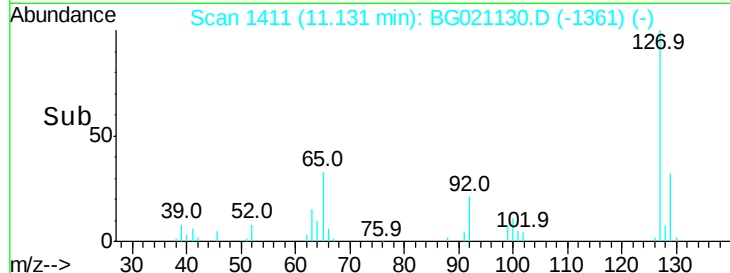
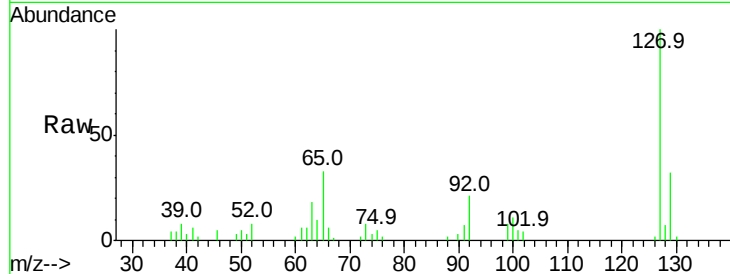
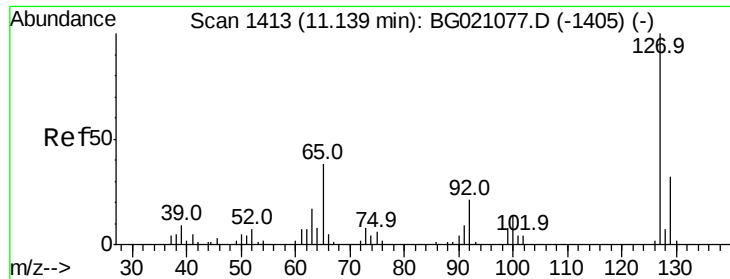
#32
Benzoic acid
Concen: 39.92 ng
RT: 10.26 min Scan# 1262
Delta R.T. -0.05 min
Lab File: BG021130.D
Acq: 28 Feb 2016 00:55

Tgt Ion	Ratio	Lower	Upper
122	100		
105	136.2	98.7	138.7
77	118.2	84.5	124.5



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): BG





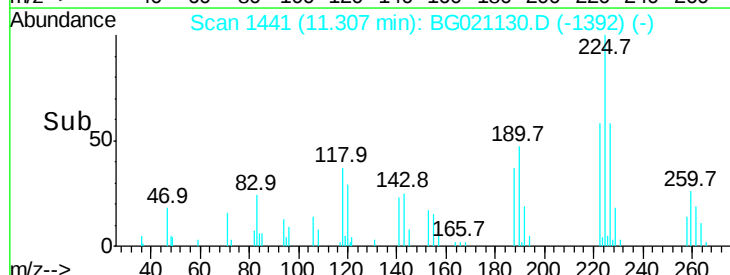
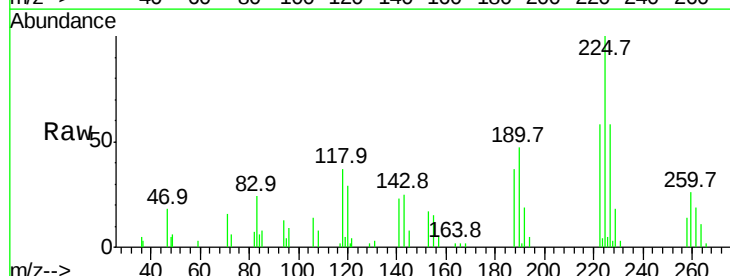
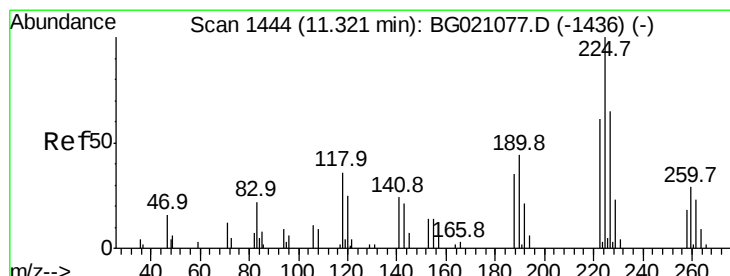
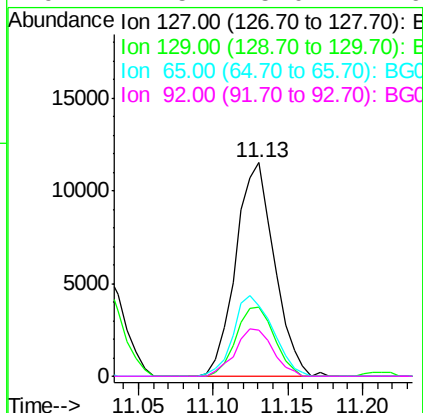
#33
4-Chloroaniline
Concen: 28.17 ng
RT: 11.13 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BG021130.D
Acq: 28 Feb 2016 00:55

Instrument :
BNA_G
ClientSampleId :
PB88567BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.2	39.2
65	32.9	22.9	34.3
92	21.5	15.0	22.6

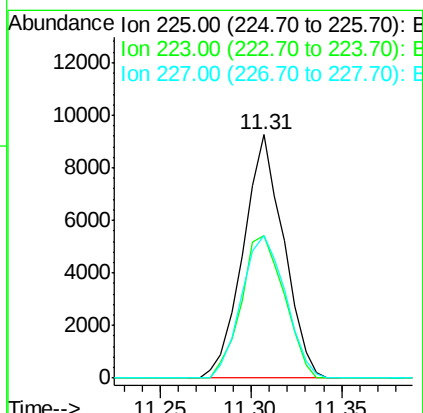
Manual Integrations
APPROVED

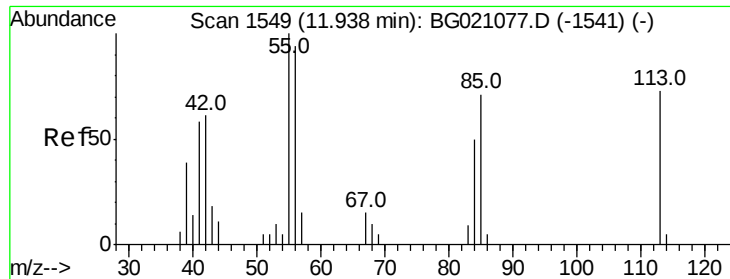
Sohil
2/29/2016 12:39:06 PM



#34
Hexachlorobutadiene
Concen: 35.11 ng
RT: 11.31 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BG021130.D
Acq: 28 Feb 2016 00:55

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.3	54.6	82.0
227	58.2	54.6	81.8





#35

Caprolactam

Concen: 56.85 ng/ml

RT: 11.90 min Scan# 1542

Delta R.T. -0.04 min

Lab File: BG021130.D

Acq: 28 Feb 2016 00:55

Instrument :

BNA_G

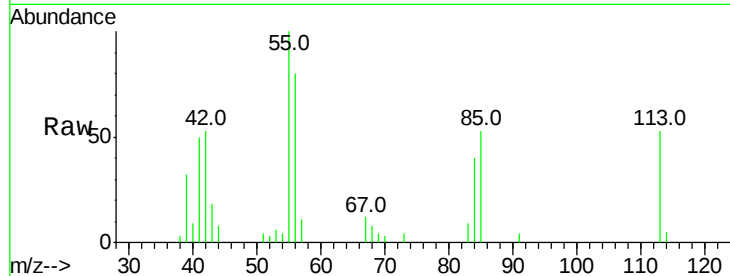
ClientSampleId :

PB88567BSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	189.6	155.2	195.2
56	151.4	94.0	134.0

Manual Integrations
APPROVED

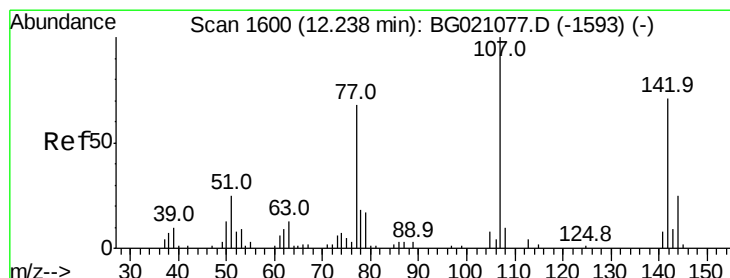
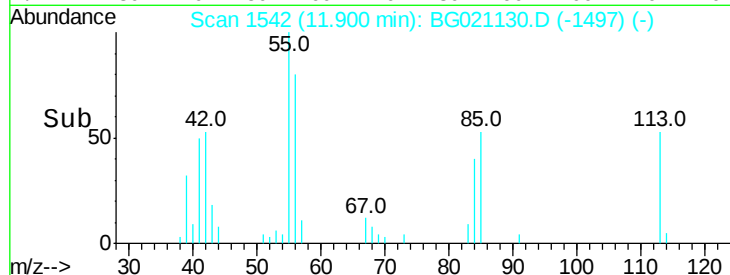
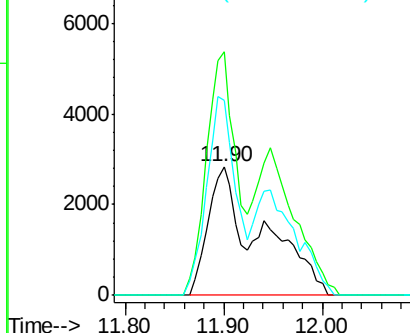
Sohil
2/29/2016 12:39:06 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 51.58 ng/ml

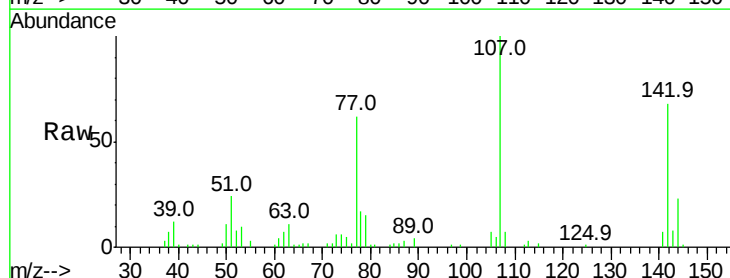
RT: 12.23 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BG021130.D

Acq: 28 Feb 2016 00:55

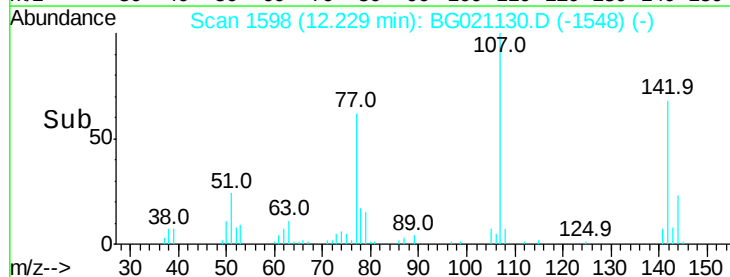
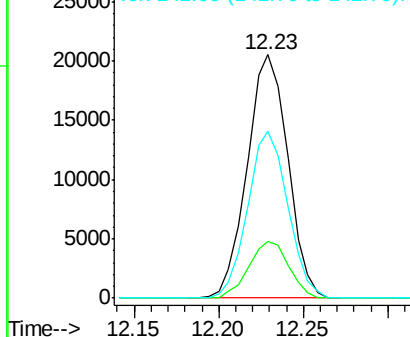
Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.1	21.8	32.8
142	68.4	65.6	98.4

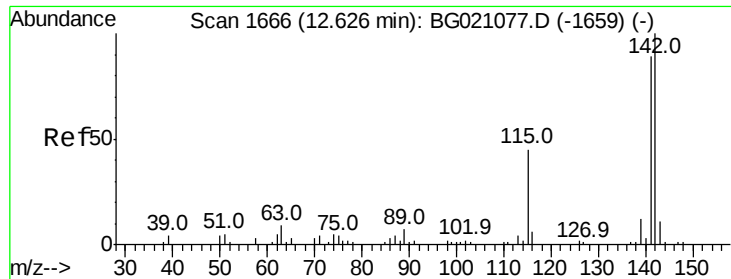


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





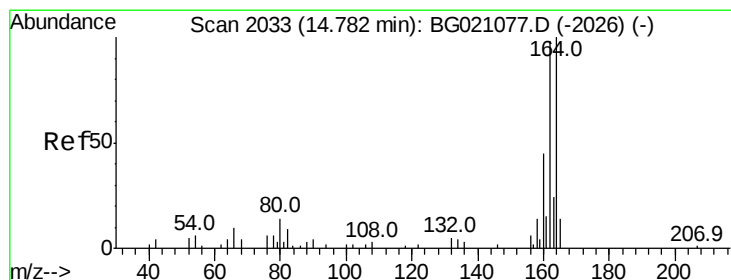
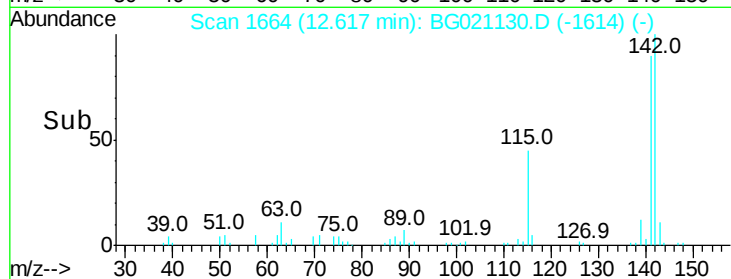
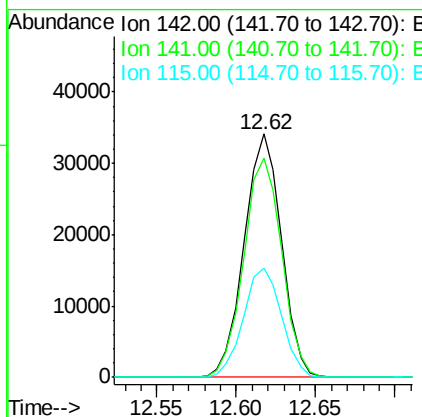
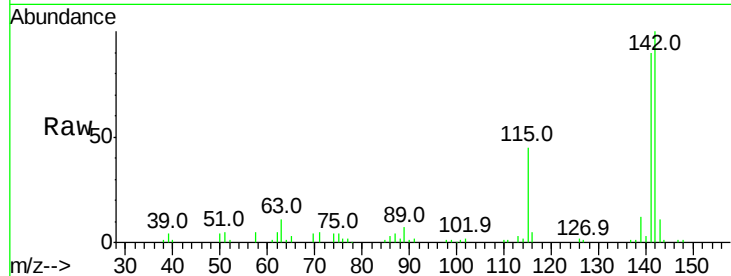
#37
 2-Methylnaphthalene
 Concen: 45.06 ng
 RT: 12.62 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BG021130.D
 Acq: 28 Feb 2016 00:55

Instrument :
 BNA_G
 ClientSampleId :
 PB88567BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.7	107.5
115	44.9	26.2	39.4

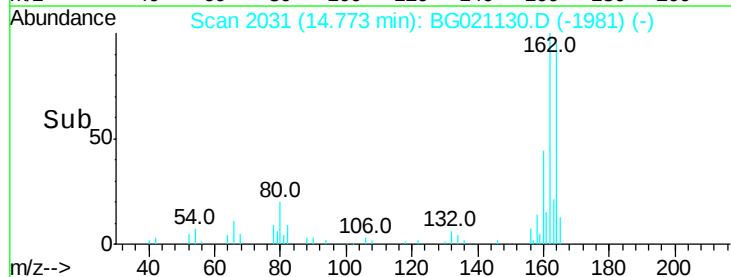
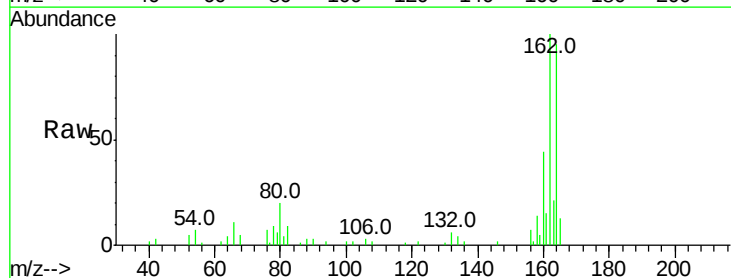
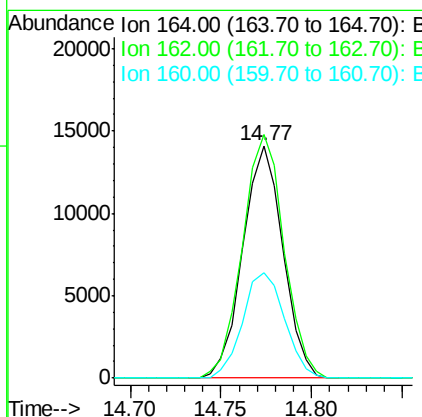
Manual Integrations
 APPROVED

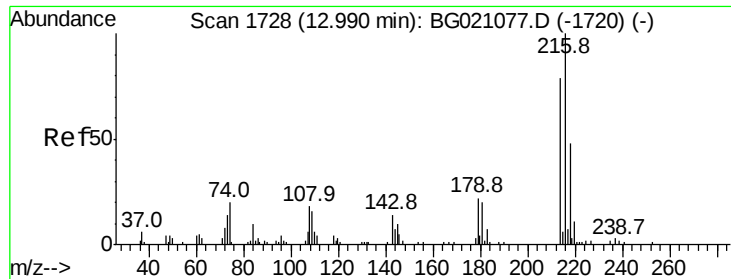
Sohil
 2/29/2016 12:39:06 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.77 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BG021130.D
 Acq: 28 Feb 2016 00:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	80.6	120.8
160	45.6	36.5	54.7





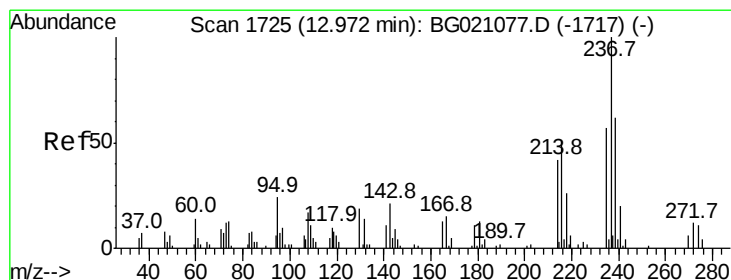
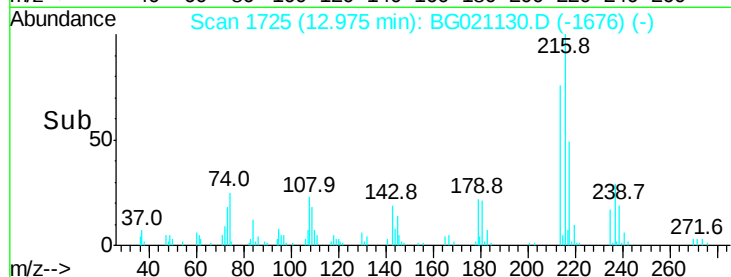
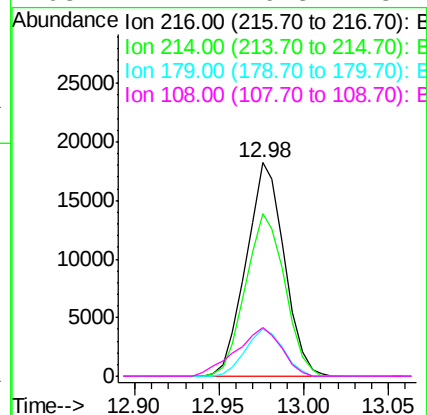
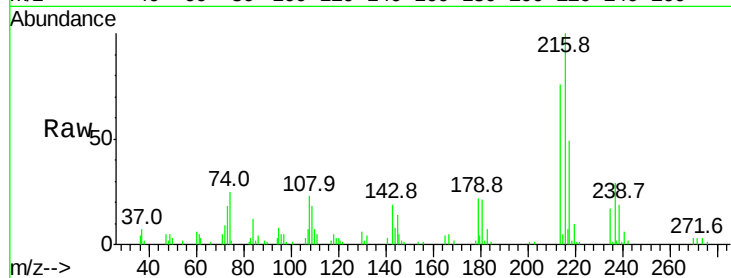
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.69 ng
 RT: 12.98 min Scan# 1725
 Delta R.T. -0.01 min
 Lab File: BG021130.D
 Acq: 28 Feb 2016 00:55

Instrument :
 BNA_G
 ClientSampleId :
 PB88567BSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	28558		
214	78.5	63.5	95.3	
179	21.9	17.4	26.0	
108	27.1	16.8	25.2	

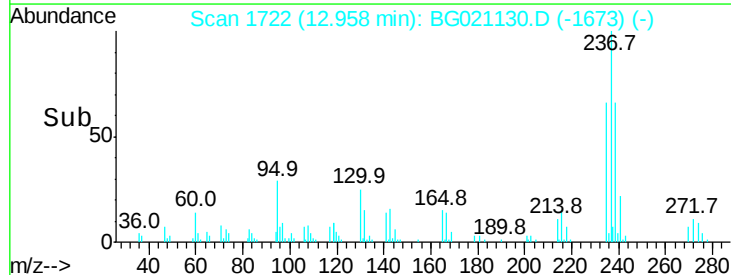
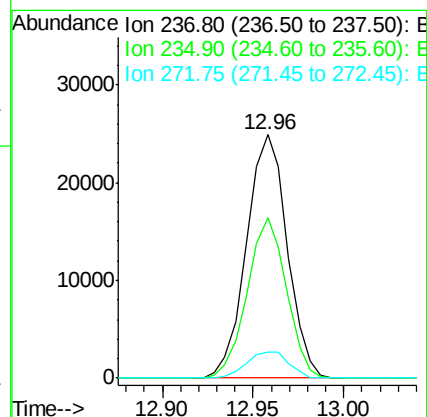
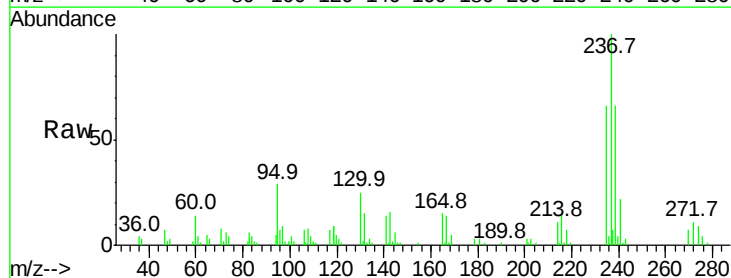
Manual Integrations
 APPROVED

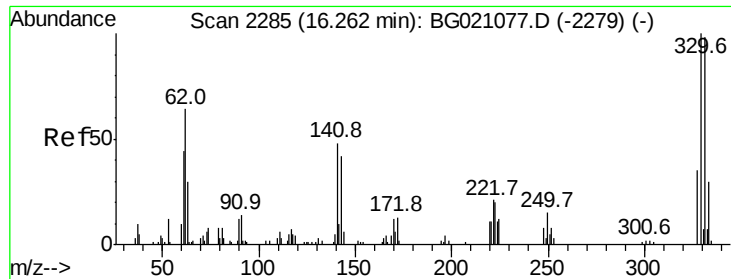
Sohil
 2/29/2016 12:39:06 PM



#40
 Hexachlorocyclopentadiene
 Concen: 73.68 ng
 RT: 12.96 min Scan# 1722
 Delta R.T. -0.01 min
 Lab File: BG021130.D
 Acq: 28 Feb 2016 00:55

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	38767		
235	65.7	42.9	82.9	
272	10.8	0.0	32.3	





#41

2,4,6-Tribromophenol

Concen: 83.95 ng

RT: 16.25 min Scan# 2283

Delta R.T. -0.01 min

Lab File: BG021130.D

Acq: 28 Feb 2016 00:55

Instrument :

BNA_G

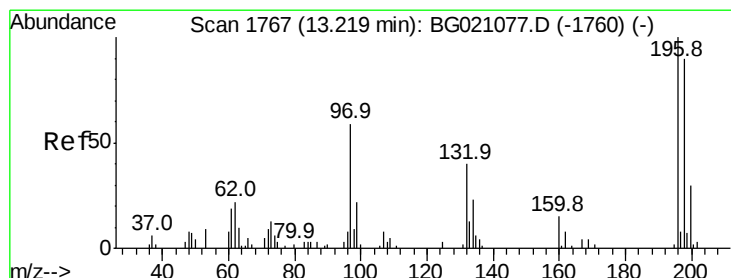
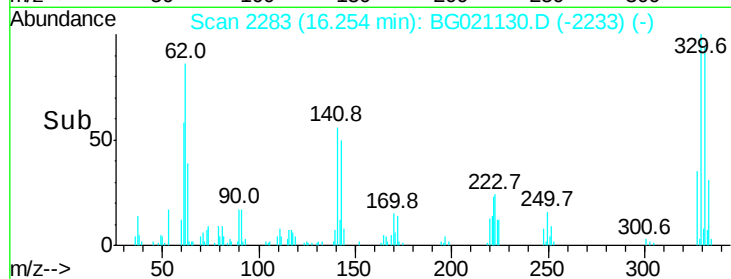
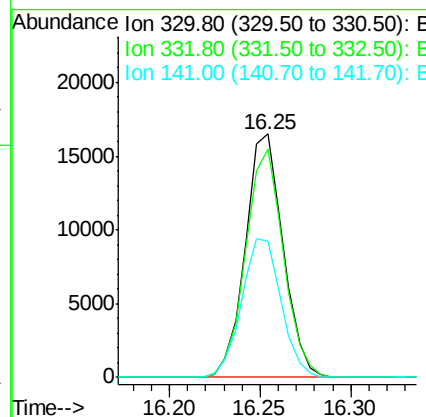
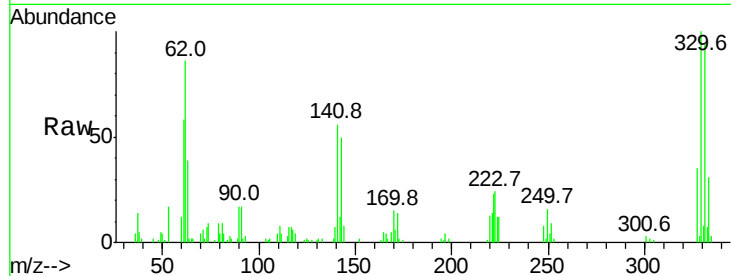
ClientSampled :

PB88567BSD

Tot Ion:	330	Resp:	23833
Ion Ratio	Lower	Upper	
330	100		
332	94.2	77.4	116.0
141	59.7	35.3	52.9#

Manual Integrations
APPROVED

Sohil
2/29/2016 12:39:06 PM



#42

2,4,6-Trichlorophenol

Concen: 44.52 ng

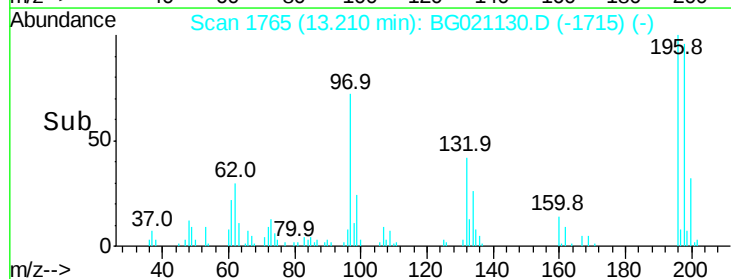
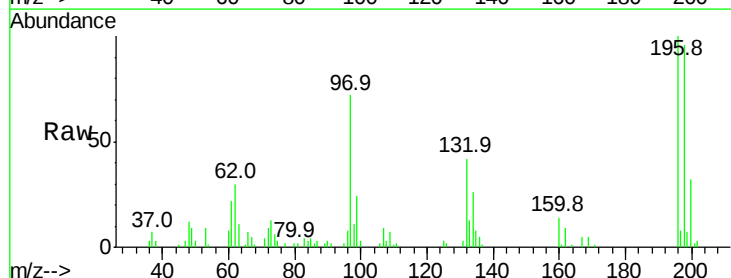
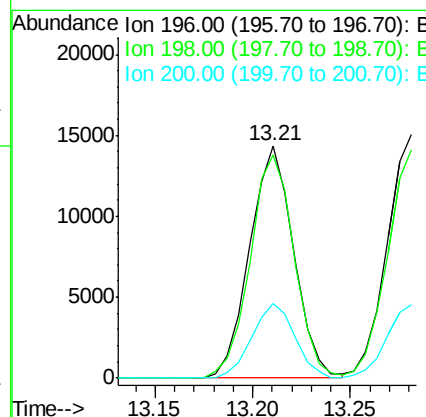
RT: 13.21 min Scan# 1765

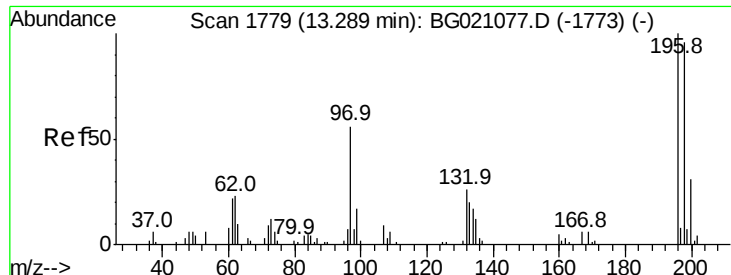
Delta R.T. -0.01 min

Lab File: BG021130.D

Acq: 28 Feb 2016 00:55

Tgt Ion:	196	Resp:	22342
Ion Ratio	Lower	Upper	
196	100		
198	95.9	75.8	113.8
200	32.2	23.8	35.8





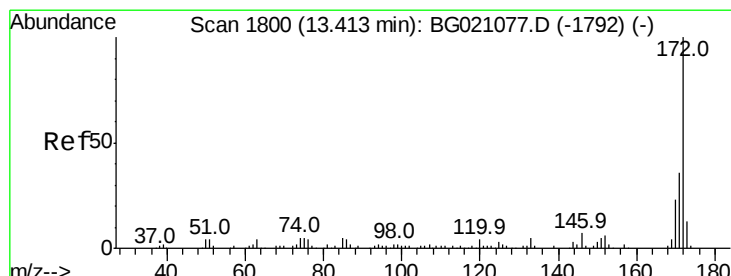
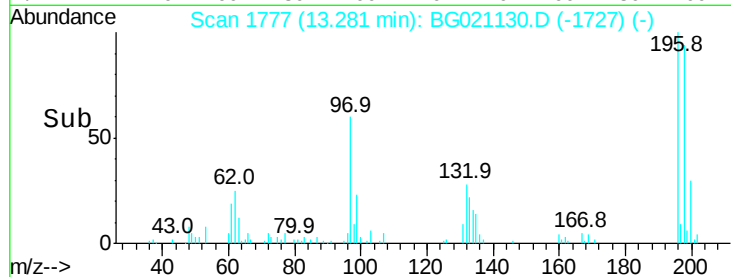
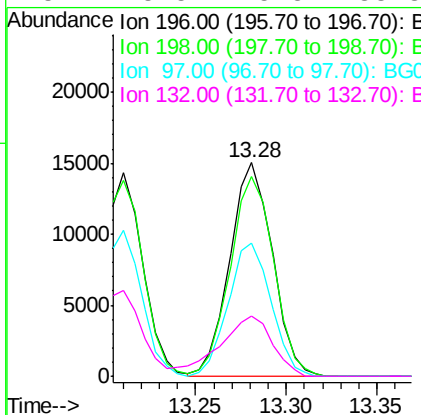
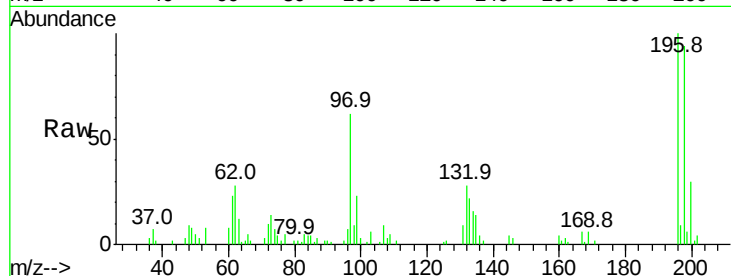
#43
 2,4,5-Trichlorophenol
 Concen: 47.78 ng
 RT: 13.28 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG021130.D
 Acq: 28 Feb 2016 00:55

Instrument :
 BNA_G
 ClientSampleId :
 PB88567BSD

Manual Integrations
 APPROVED

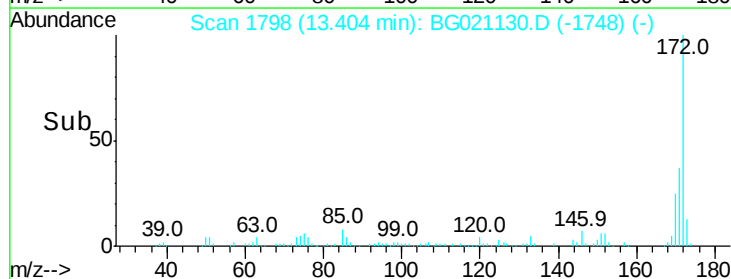
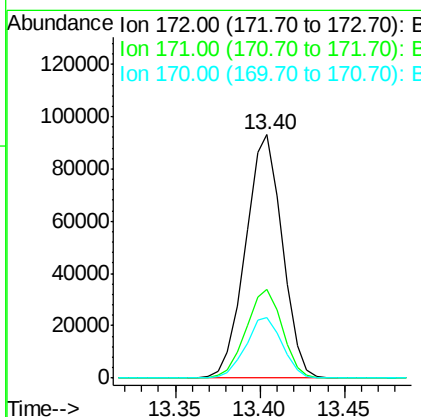
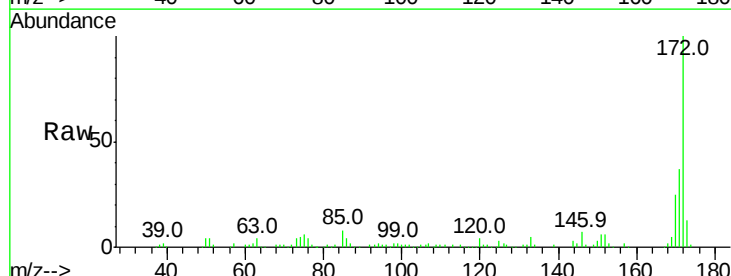
Sohil
 2/29/2016 12:39:06 PM

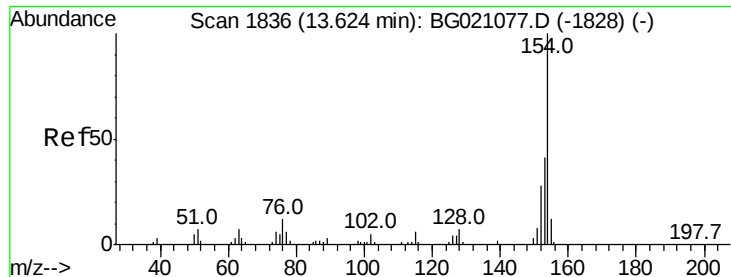
Tot Ion:	196	Resp:	24632
Ion Ratio	Lower	Upper	
196	100		
198	93.5	80.2	120.4
97	62.1	42.9	64.3
132	28.5	25.5	38.3



#44
 2-Fluorobiphenyl
 Concen: 83.13 ng
 RT: 13.40 min Scan# 1798
 Delta R.T. -0.01 min
 Lab File: BG021130.D
 Acq: 28 Feb 2016 00:55

Tgt Ion:	172	Resp:	140673
Ion Ratio	Lower	Upper	
172	100		
171	36.5	29.4	44.0
170	24.6	19.8	29.8





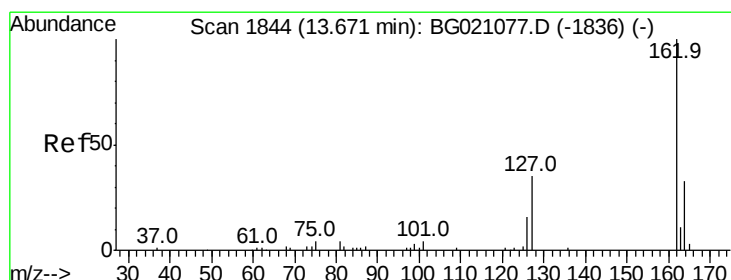
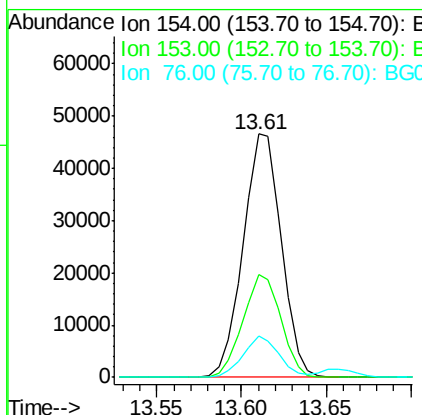
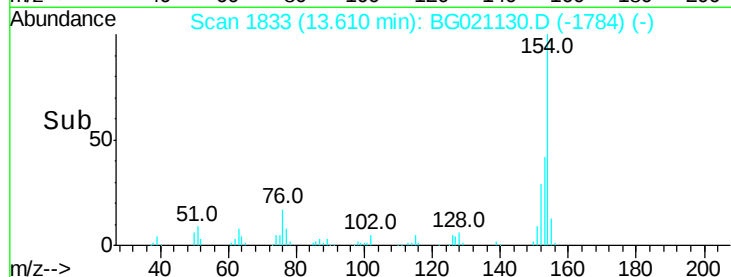
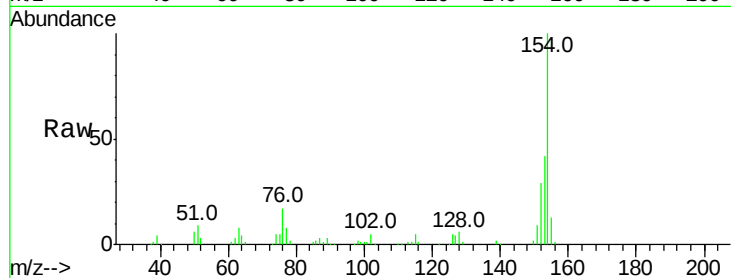
#45
 1,1'-Biphenyl
 Concen: 40.06 ng
 RT: 13.61 min Scan# 1833
 Delta R.T. -0.01 min
 Lab File: BG021130.D
 Acq: 28 Feb 2016 00:55

Instrument :
 BNA_G
 ClientSampleId :
 PB88567BSD

Tot Ion:	154	Resp:	73047
Ion Ratio	Lower	Upper	
154	100		
153	42.1	19.8	59.8
76	17.2	0.0	33.6

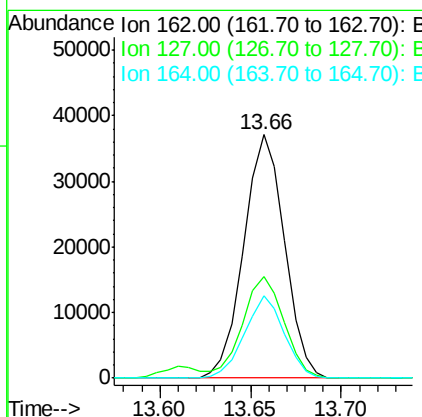
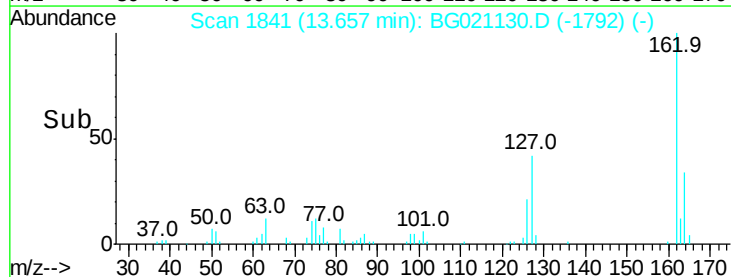
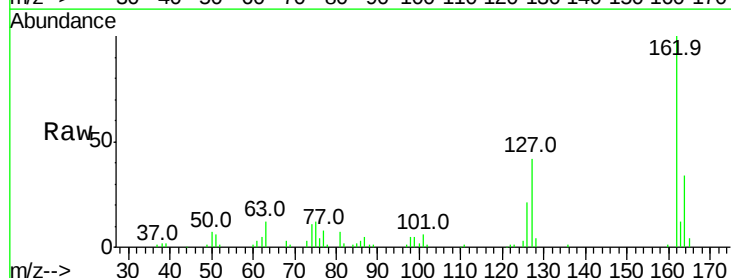
Manual Integrations
 APPROVED

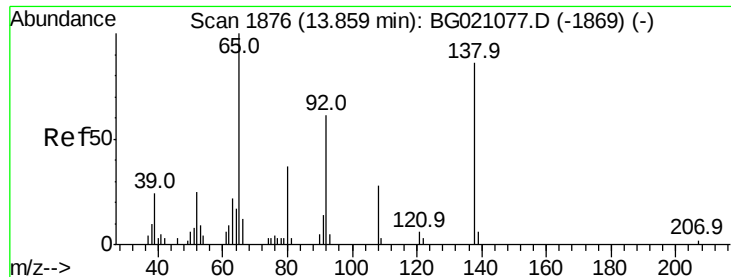
Sohil
 2/29/2016 12:39:06 PM



#46
 2-Chloronaphthalene
 Concen: 41.87 ng
 RT: 13.66 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BG021130.D
 Acq: 28 Feb 2016 00:55

Tgt Ion:	162	Resp:	57931
Ion Ratio	Lower	Upper	
162	100		
127	41.8	31.8	47.8
164	33.8	26.3	39.5





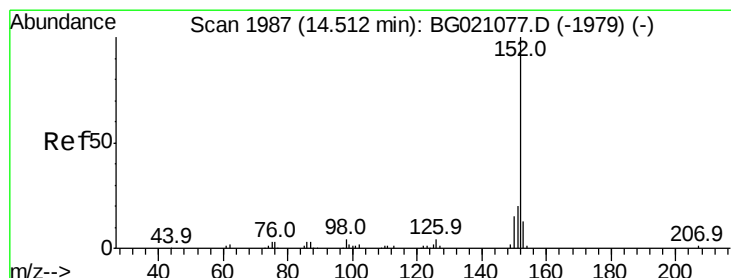
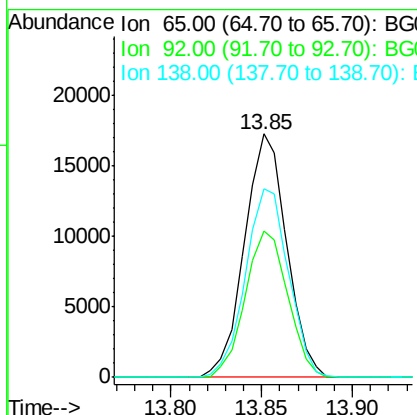
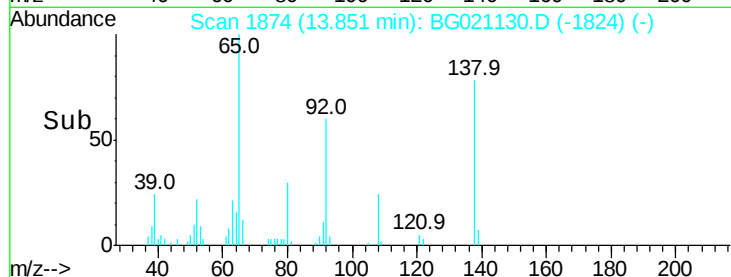
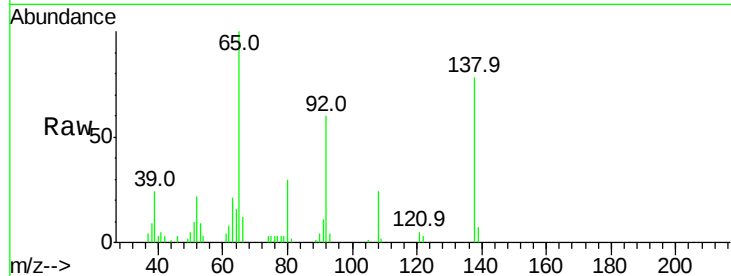
#47
2-Nitroaniline
Concen: 62.01 ng
RT: 13.85 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BG021130.D
Acq: 28 Feb 2016 00:55

Instrument :
BNA_G
ClientSampleId :
PB88567BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	60.1	54.6	82.0
138	77.6	94.9	142.3

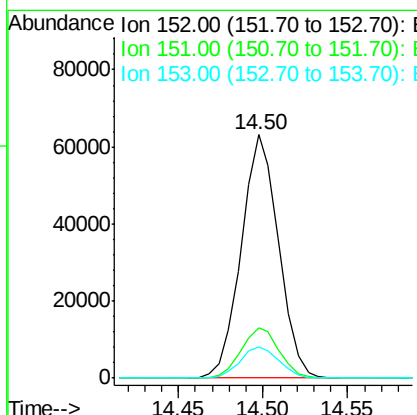
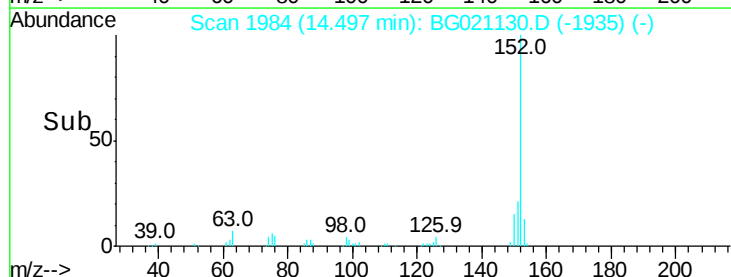
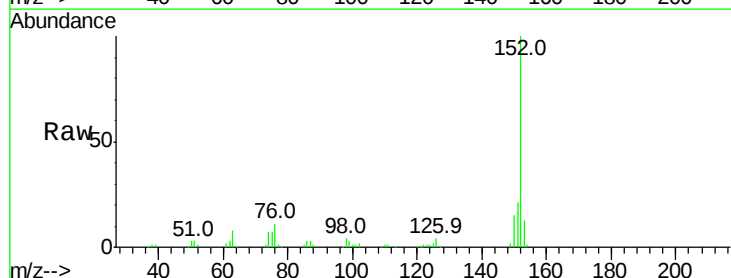
Manual Integrations
APPROVED

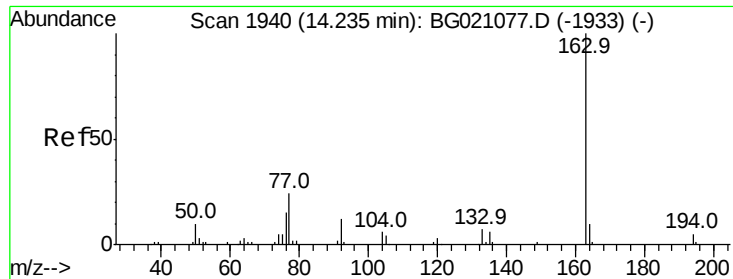
Sohil
2/29/2016 12:39:06 PM



#48
Acenaphthylene
Concen: 44.24 ng
RT: 14.50 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BG021130.D
Acq: 28 Feb 2016 00:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	15.9	23.9
153	12.6	10.2	15.2





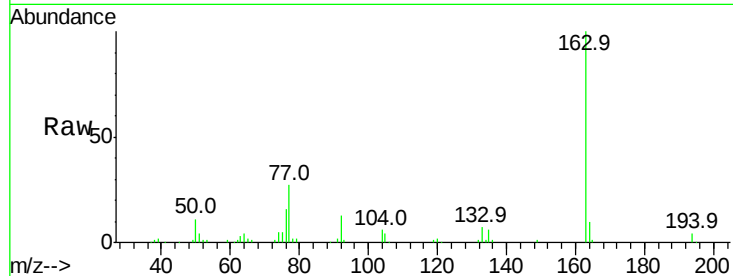
#49
Dimethylphthalate
Concen: 45.44 ng
RT: 14.22 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BG021130.D
Acq: 28 Feb 2016 00:55

Instrument :
BNA_G
ClientSampleId :
PB88567BSD

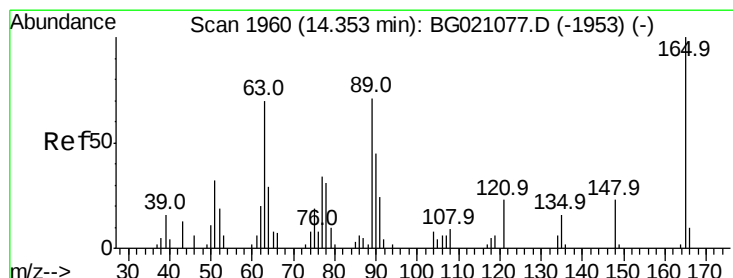
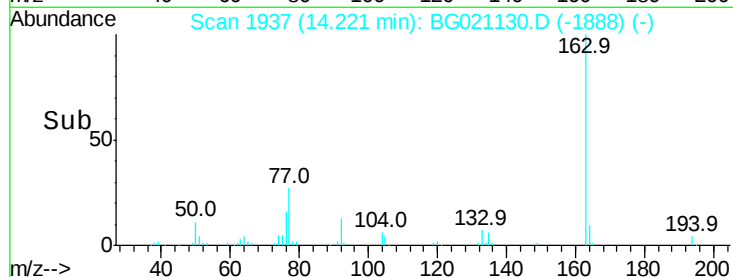
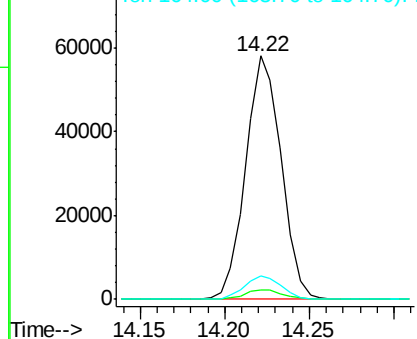
Tot Ion	Ratio	Resp	Lower	Upper
163	100	84791		
194	3.9	2.8	4.2	
164	9.8	7.9	11.9	

Manual Integrations
APPROVED

Sohil
2/29/2016 12:39:06 PM

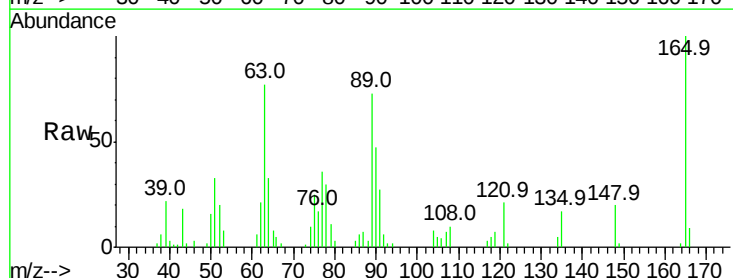


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

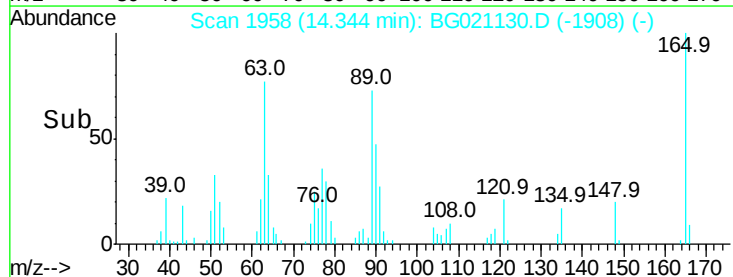
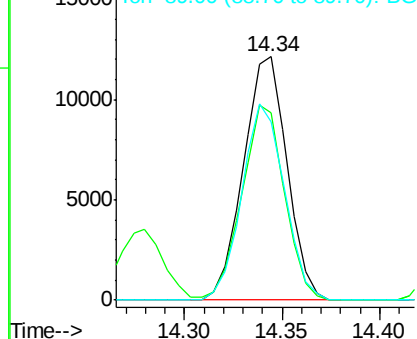


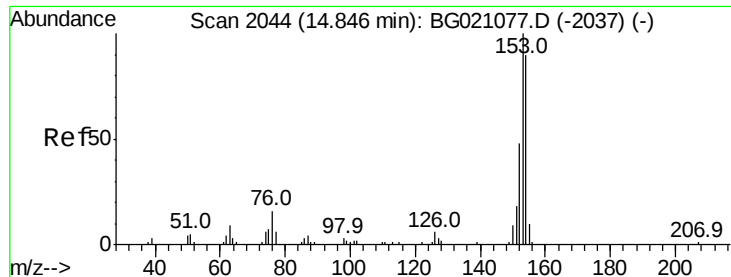
#50
2,6-Dinitrotoluene
Concen: 48.79 ng
RT: 14.34 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG021130.D
Acq: 28 Feb 2016 00:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	18731		
63	76.7	42.1	63.1#	
89	73.4	46.1	69.1#	



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.78 ng

RT: 14.84 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BG021130.D

Acq: 28 Feb 2016 00:55

Instrument :

BNA_G

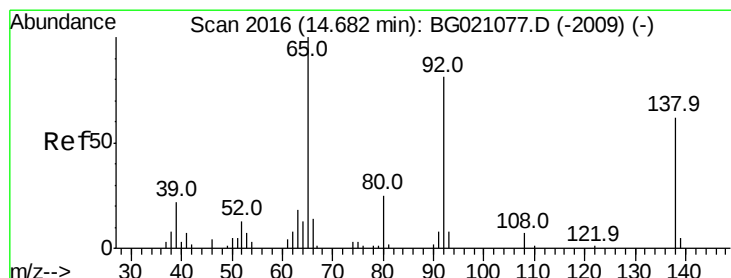
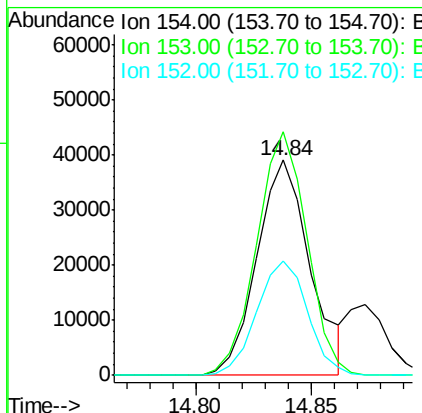
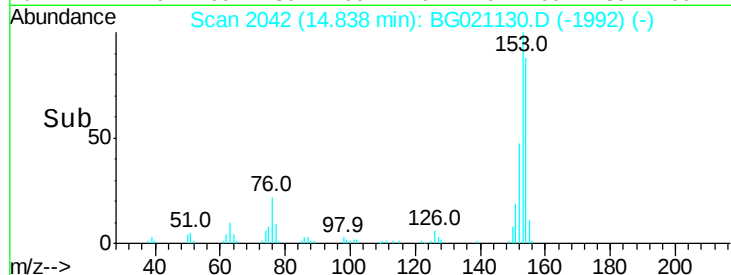
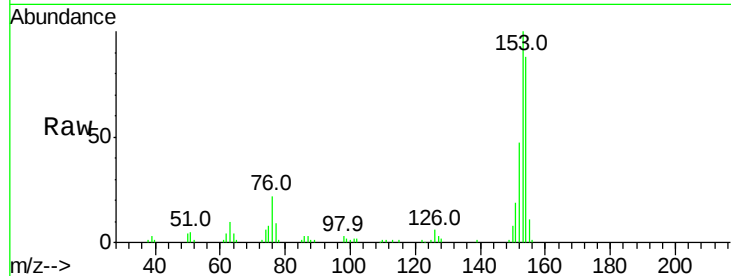
ClientSampleId :

PB88567BSD

Tot Ion:	154	Resp:	62382
Ion Ratio	Lower	Upper	
154	100		
153	113.1	94.2	141.2
152	53.1	42.9	64.3

Manual Integrations
APPROVED

Sohil
2/29/2016 12:39:06 PM



#52

3-Nitroaniline

Concen: 39.51 ng

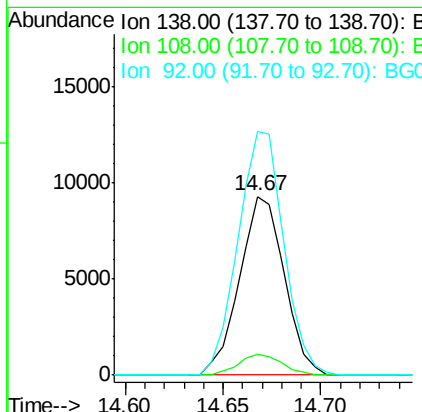
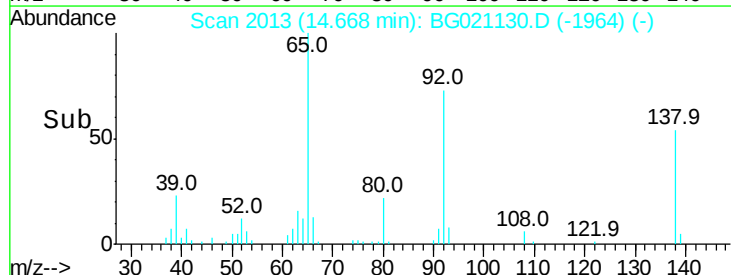
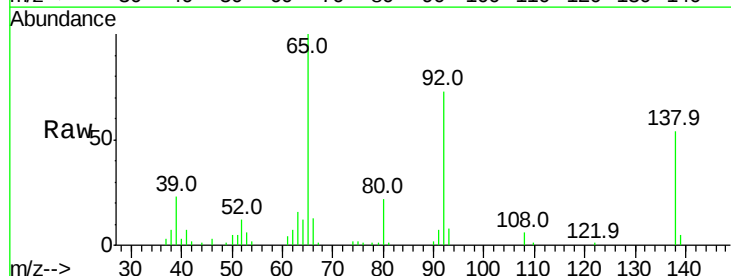
RT: 14.67 min Scan# 2013

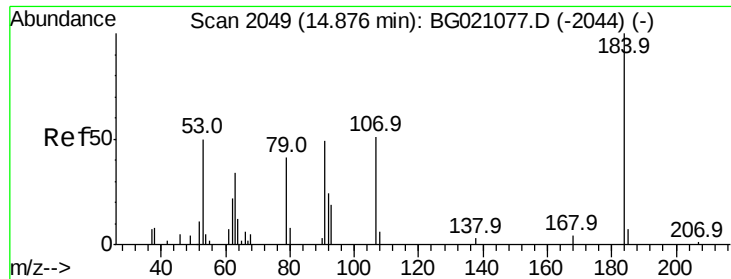
Delta R.T. -0.01 min

Lab File: BG021130.D

Acq: 28 Feb 2016 00:55

Tgt Ion:	138	Resp:	14761
Ion Ratio	Lower	Upper	
138	100		
108	12.0	5.8	8.6#
92	136.5	83.6	125.4#





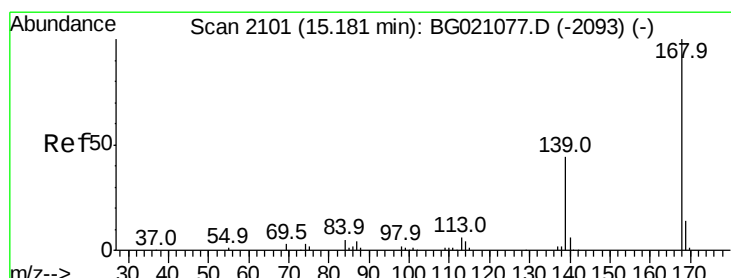
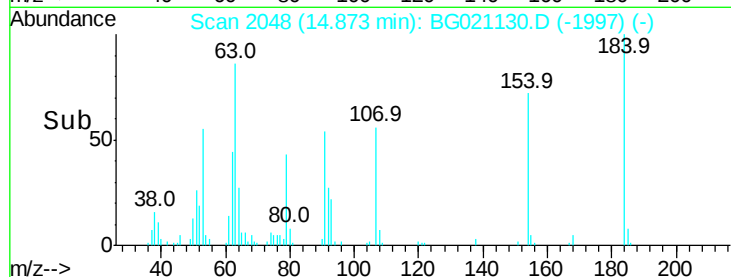
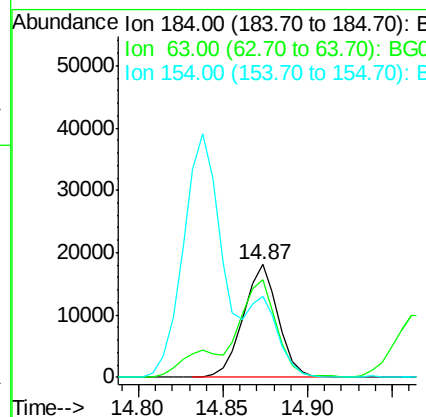
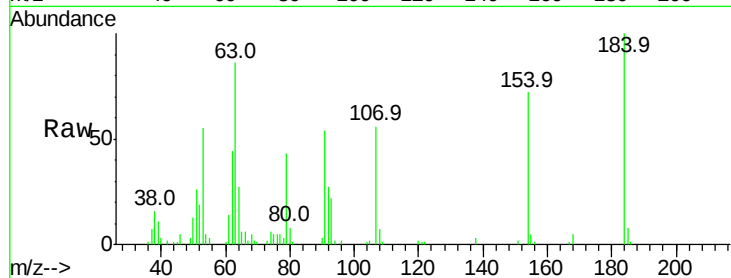
#53
2,4-Dinitrophenol
Concen: 97.28 ng
RT: 14.87 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BG021130.D
Acq: 28 Feb 2016 00:55

Instrument :
BNA_G
ClientSampleId :
PB88567BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	86.3	57.0	85.6#
154	71.6	51.3	76.9

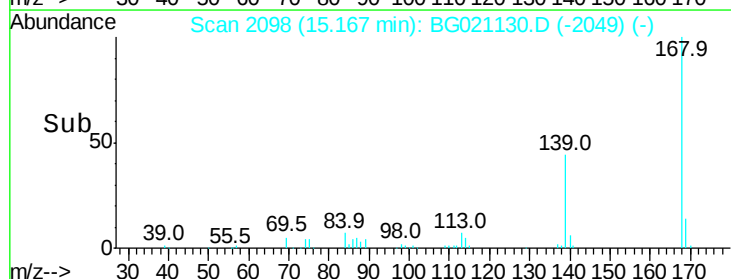
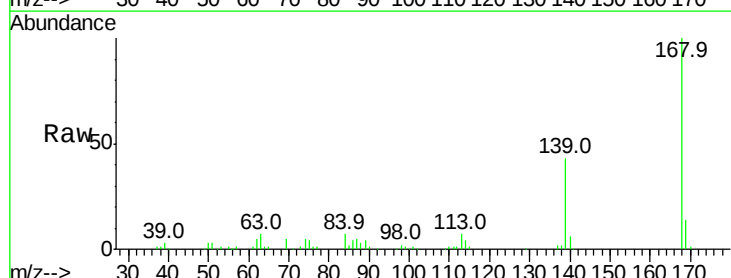
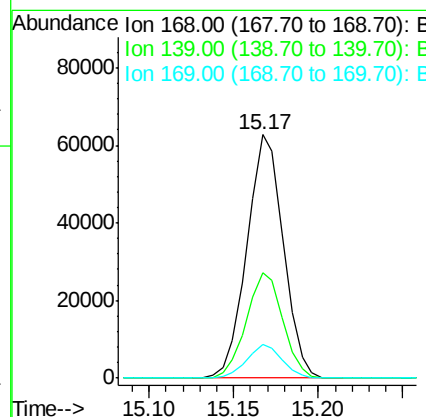
Manual Integrations
APPROVED

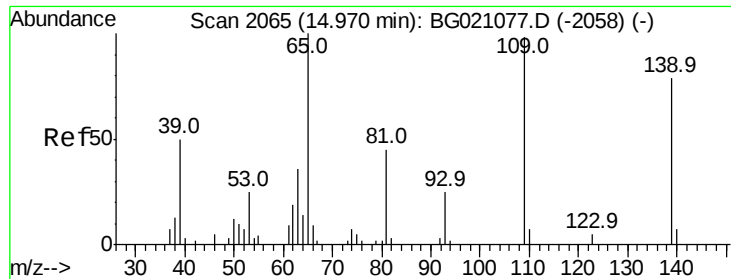
Sohil
2/29/2016 12:39:06 PM



#54
Dibenzofuran
Concen: 49.66 ng
RT: 15.17 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BG021130.D
Acq: 28 Feb 2016 00:55

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.5	29.8	44.8
169	14.0	11.4	17.2





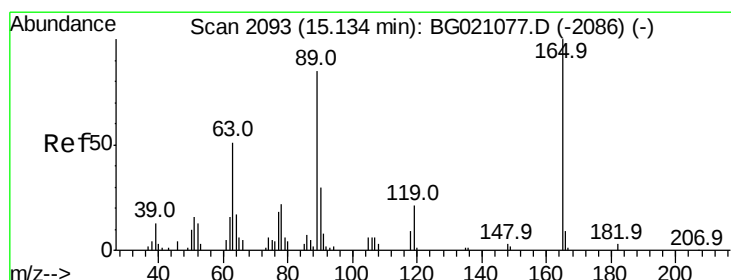
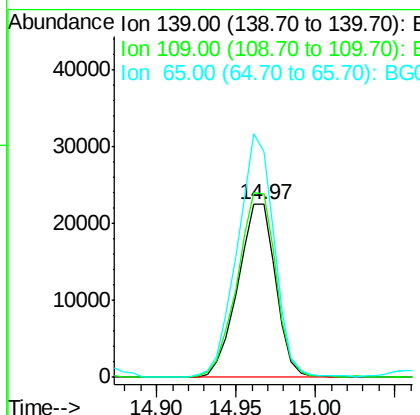
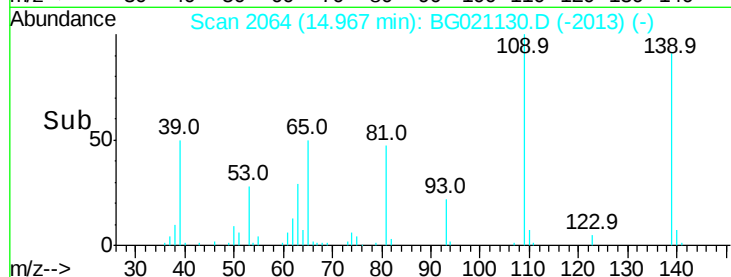
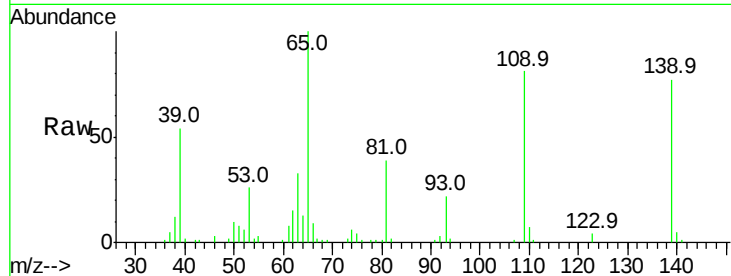
#55
4-Nitrophenol
Concen: 112.13 ng
RT: 14.97 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BG021130.D
Acq: 28 Feb 2016 00:55

Instrument :
BNA_G
ClientSampleId :
PB88567BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	106.0	54.1	94.1#	
65	130.4	73.4	113.4#	

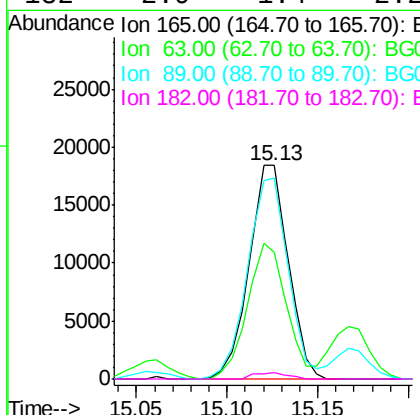
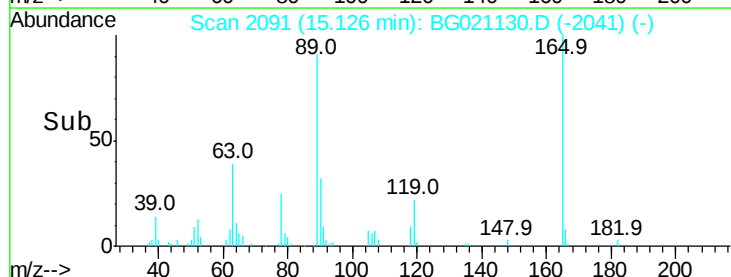
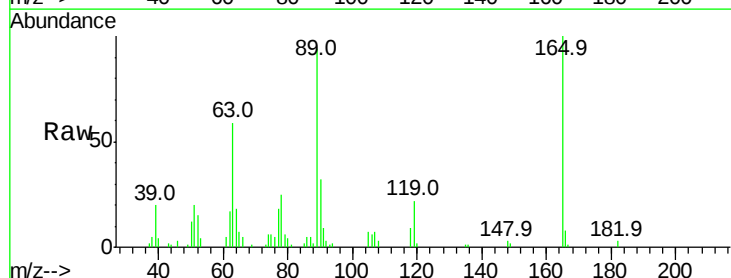
Manual Integrations
APPROVED

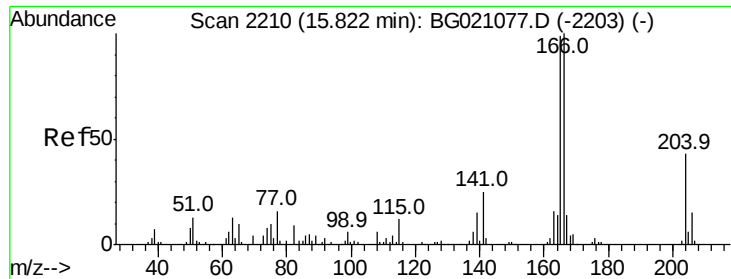
Sohil
2/29/2016 12:39:06 PM



#56
2,4-Dinitrotoluene
Concen: 50.14 ng
RT: 15.13 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BG021130.D
Acq: 28 Feb 2016 00:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	59.4	34.1	51.1#	
89	94.2	63.0	94.4	
182	2.9	1.4	2.2#	





#57

Fluorene

Concen: 45.34 ng

RT: 15.81 min Scan# 2208

Delta R.T. -0.01 min

Lab File: BG021130.D

Acq: 28 Feb 2016 00:55

Instrument :

BNA_G

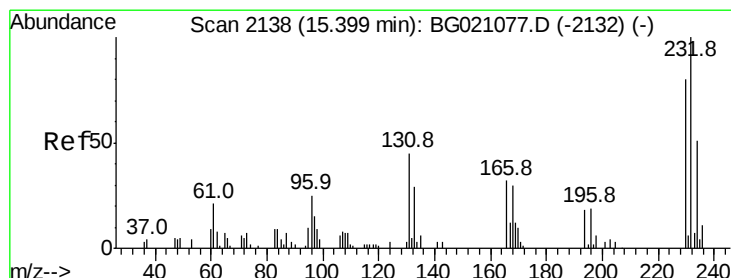
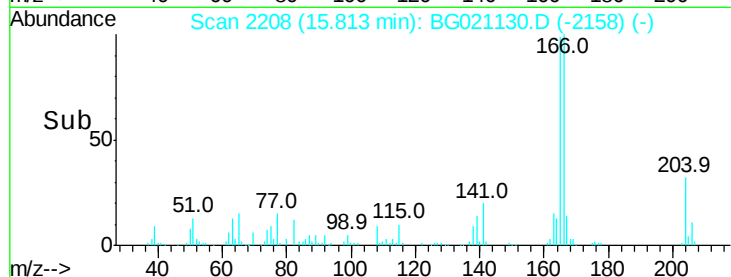
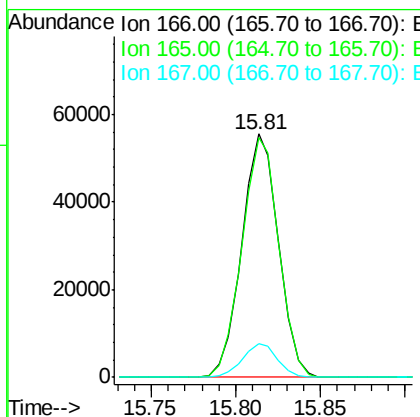
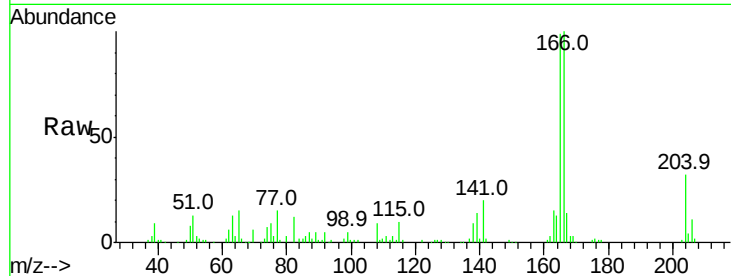
ClientSampleId :

PB88567BSD

Tot Ion:	166	Resp:	83434
Ion Ratio	Lower	Upper	
166	100		
165	98.7	81.3	121.9
167	13.7	10.6	16.0

Manual Integrations
APPROVED

Sohil
2/29/2016 12:39:06 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 50.82 ng

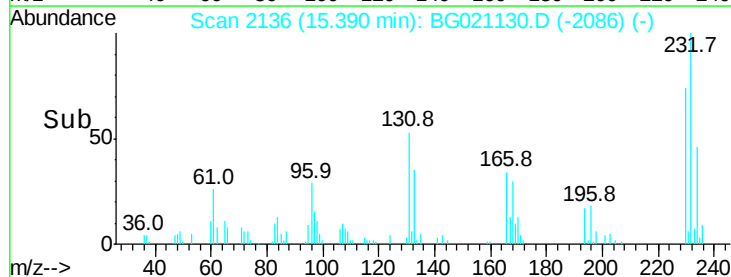
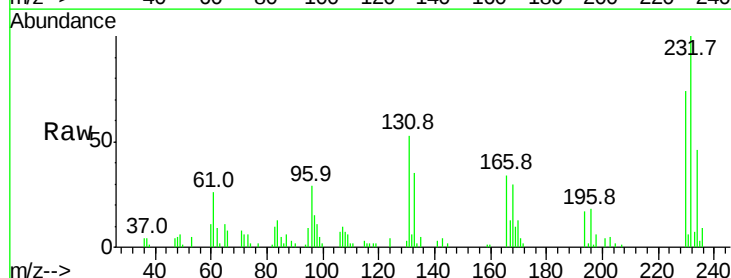
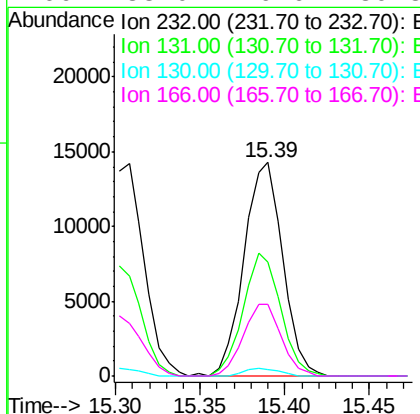
RT: 15.39 min Scan# 2136

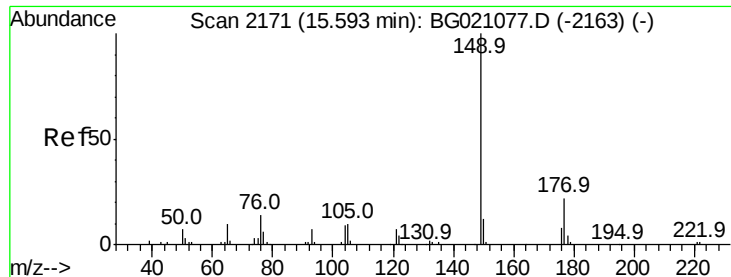
Delta R.T. -0.01 min

Lab File: BG021130.D

Acq: 28 Feb 2016 00:55

Tgt Ion:	232	Resp:	22773
Ion Ratio	Lower	Upper	
232	100		
131	55.4	41.4	62.2
130	3.3	1.8	2.8#
166	33.0	26.6	39.8





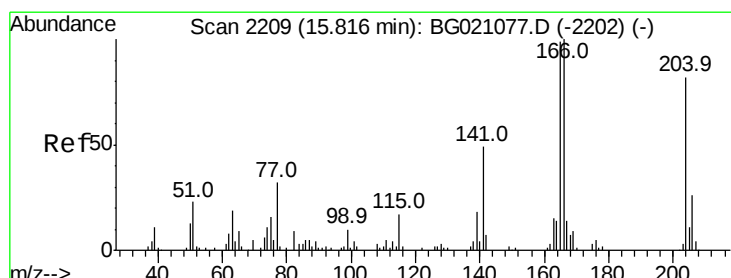
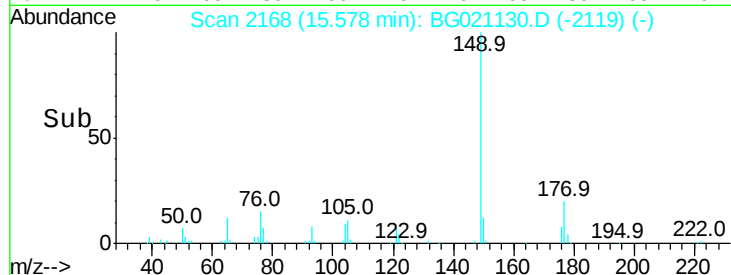
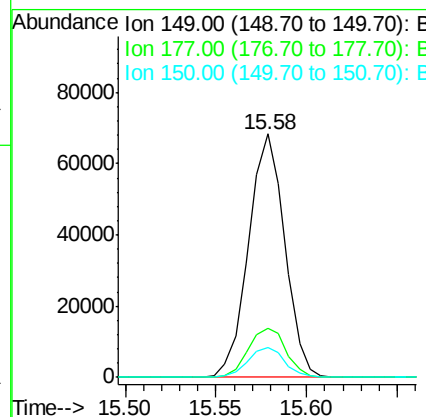
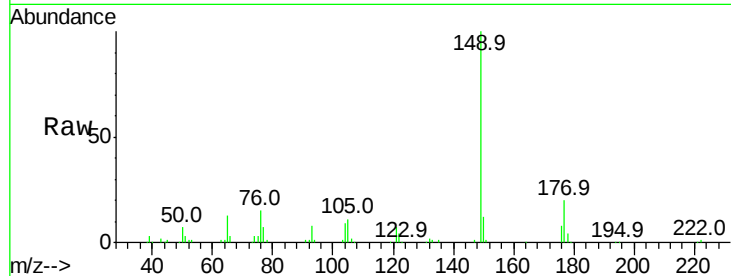
#59
Diethylphthalate
Concen: 48.10 ng
RT: 15.58 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG021130.D
Acq: 28 Feb 2016 00:55

Instrument :
BNA_G
ClientSampleId :
PB88567BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	20.0	15.8	23.8	
150	12.2	10.1	15.1	

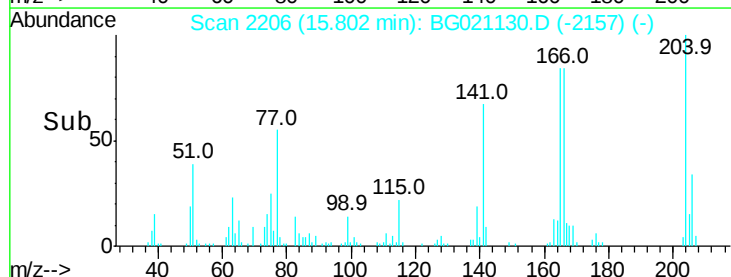
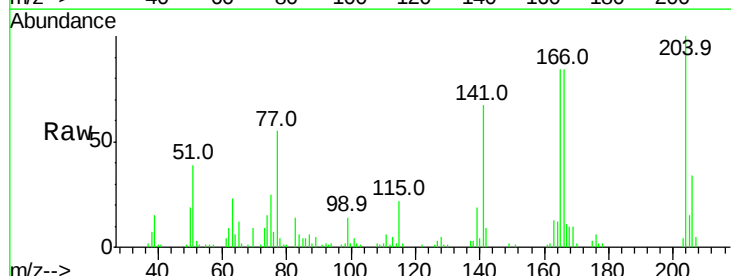
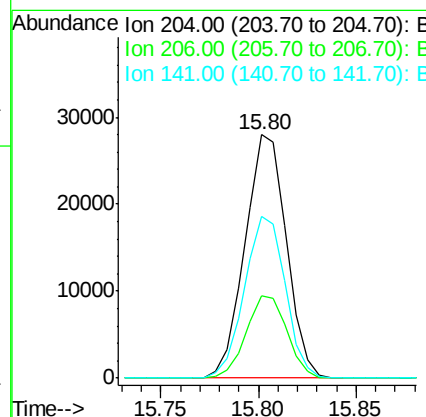
Manual Integrations
APPROVED

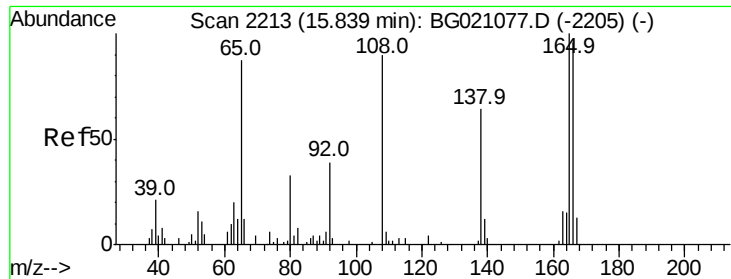
Sohil
2/29/2016 12:39:06 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.57 ng
RT: 15.80 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BG021130.D
Acq: 28 Feb 2016 00:55

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.8	26.9	40.3	
141	66.6	50.8	76.2	





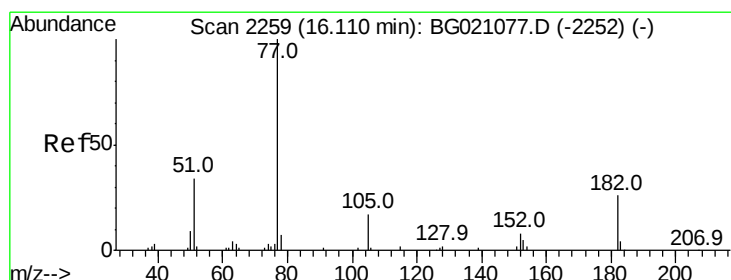
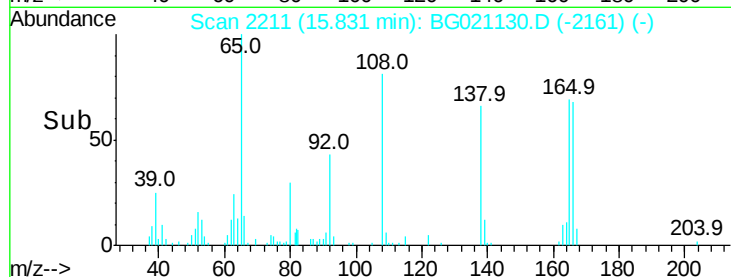
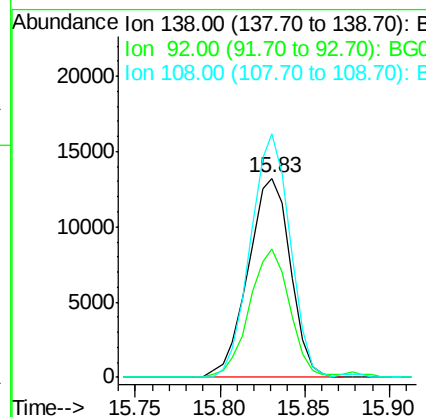
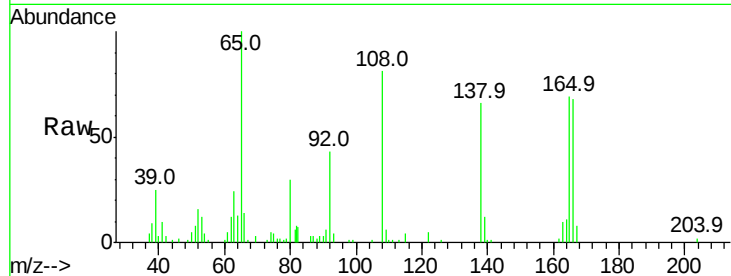
#61
4-Nitroaniline
Concen: 53.93 ng
RT: 15.83 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BG021130.D
Acq: 28 Feb 2016 00:55

Instrument :
BNA_G
ClientSampleId :
PB88567BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	64.5	28.0	68.0
108	122.4	52.6	92.6

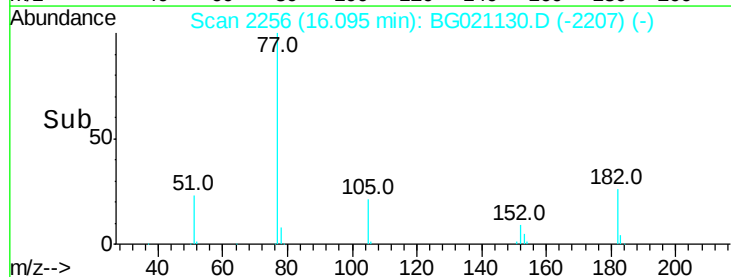
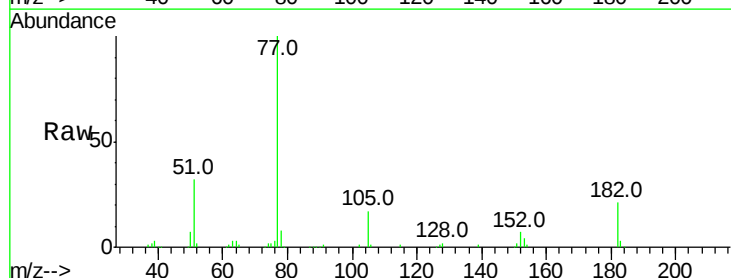
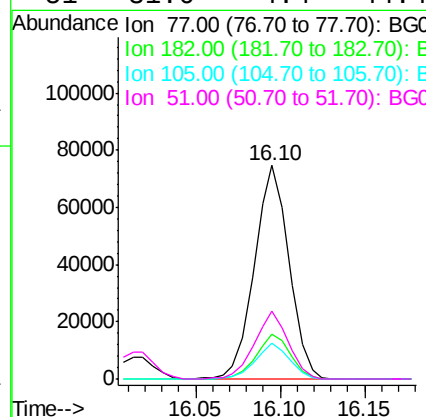
Manual Integrations
APPROVED

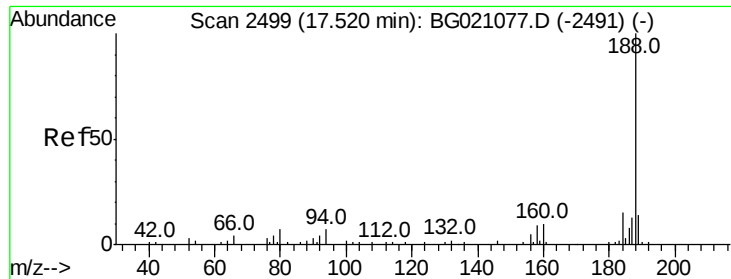
Sohil
2/29/2016 12:39:06 PM



#62
Azobenzene
Concen: 62.34 ng
RT: 16.10 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BG021130.D
Acq: 28 Feb 2016 00:55

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.3	0.7	40.7
105	17.1	0.0	38.3
51	31.6	4.4	44.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.51 min Scan# 2496

Delta R.T. -0.01 min

Lab File: BG021130.D

Acq: 28 Feb 2016 00:55

Instrument :

BNA_G

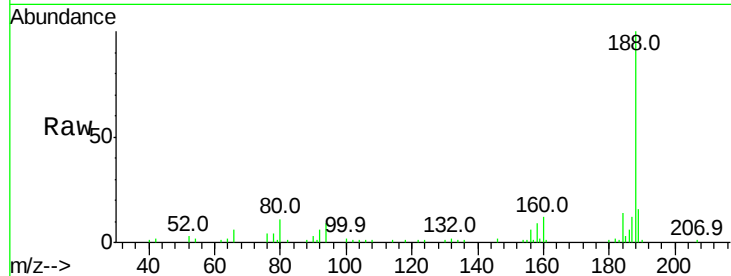
ClientSampleId :

PB88567BSD

Tot Ion:	188	Resp:	55297
Ion Ratio	Lower	Upper	
188	100		
94	9.2	8.2	12.4
80	11.4	9.2	13.8

Manual Integrations
APPROVED

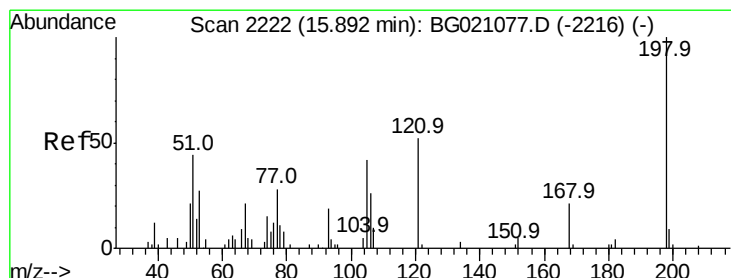
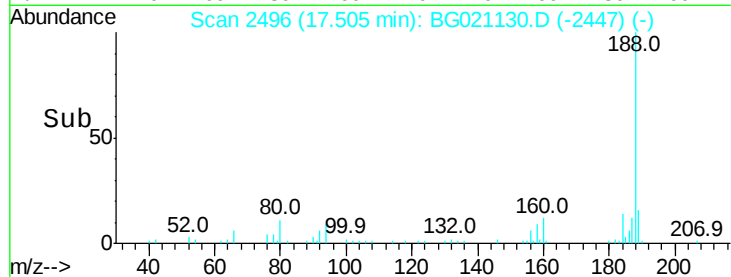
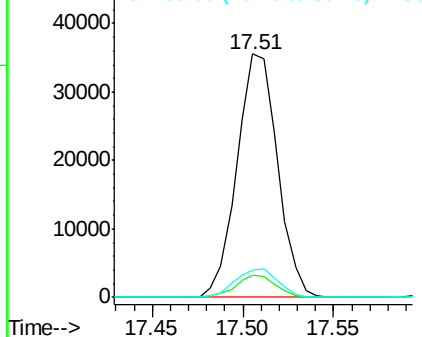
Sohil
2/29/2016 12:39:06 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 43.06 ng

RT: 15.88 min Scan# 2220

Delta R.T. -0.01 min

Lab File: BG021130.D

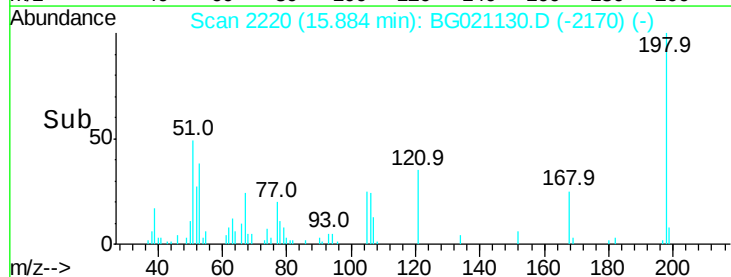
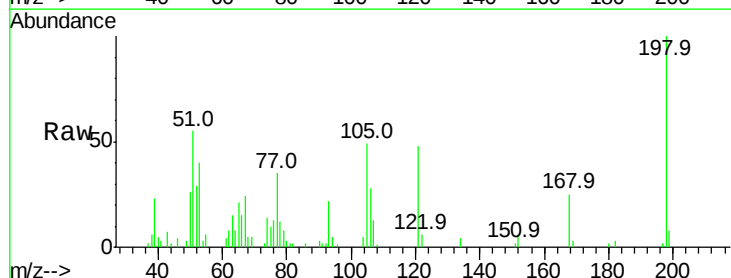
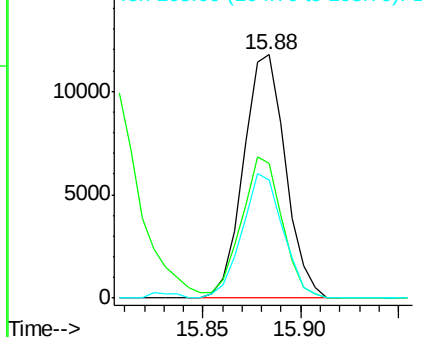
Acq: 28 Feb 2016 00:55

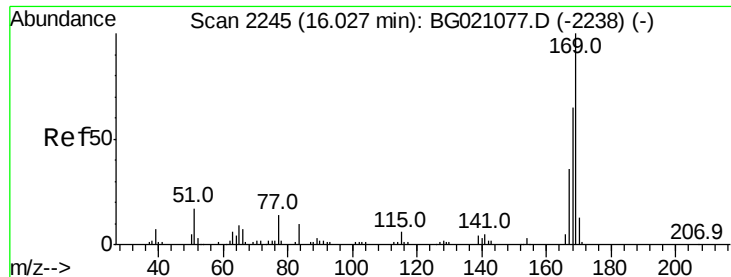
Tgt Ion:	198	Resp:	17464
Ion Ratio	Lower	Upper	
198	100		
51	55.5	30.4	70.4
105	48.7	32.8	72.8

Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





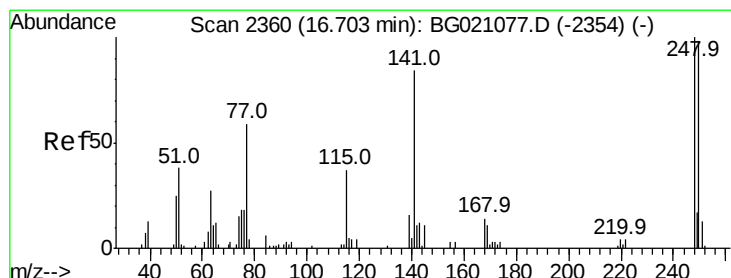
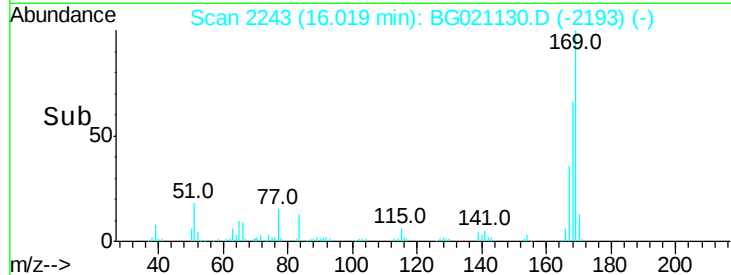
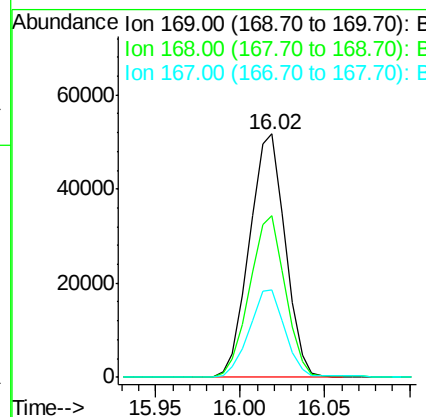
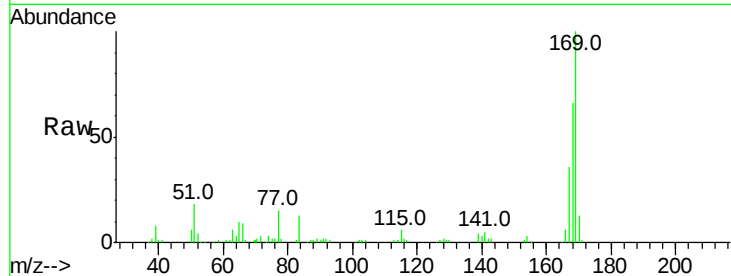
#65
 n-Nitrosodiphenylamine
 Concen: 46.80 ng
 RT: 16.02 min Scan# 2243
 Delta R.T. -0.01 min
 Lab File: BG021130.D
 Acq: 28 Feb 2016 00:55

Instrument :
 BNA_G
 ClientSampleId :
 PB88567BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	76355		
168	66.3		58.2	87.2
167	35.8		31.0	46.6

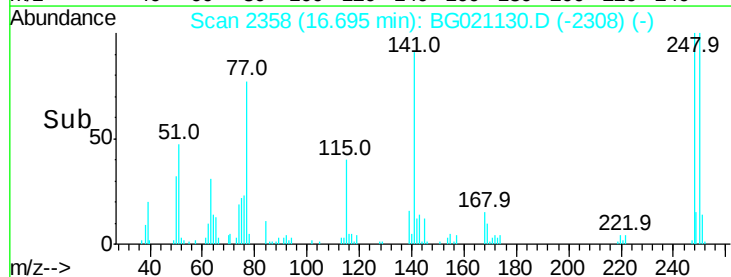
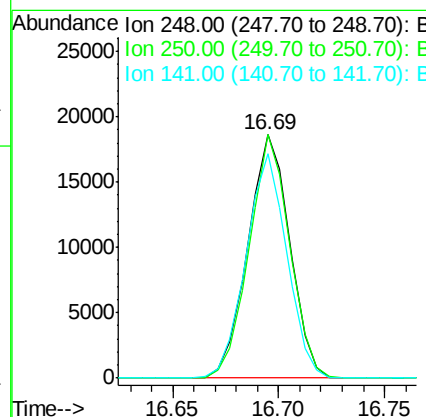
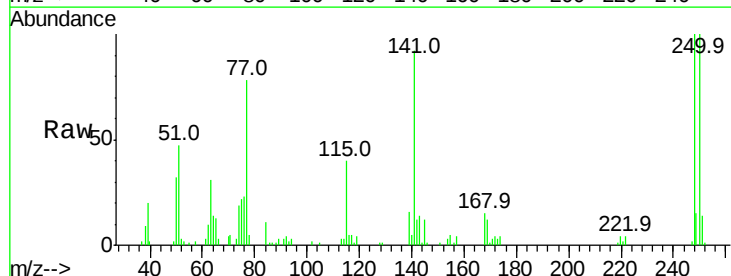
Manual Integrations
 APPROVED

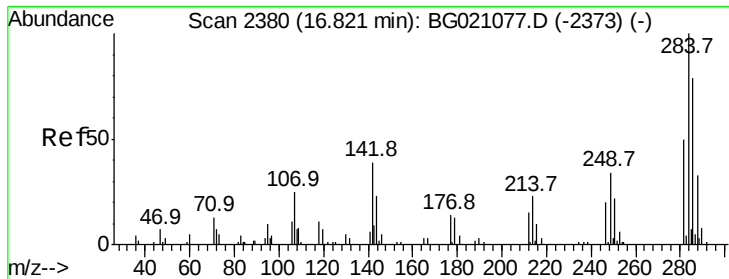
Sohil
 2/29/2016 12:39:06 PM



#66
 4-Bromophenyl-phenylether
 Concen: 39.35 ng
 RT: 16.69 min Scan# 2358
 Delta R.T. -0.01 min
 Lab File: BG021130.D
 Acq: 28 Feb 2016 00:55

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	25616		
250	99.9		76.4	114.6
141	92.3		57.4	86.0#





#67

Hexachlorobenzene

Concen: 37.59 ng

RT: 16.81 min Scan# 2378

Delta R.T. -0.01 min

Lab File: BG021130.D

Acq: 28 Feb 2016 00:55

Instrument :

BNA_G

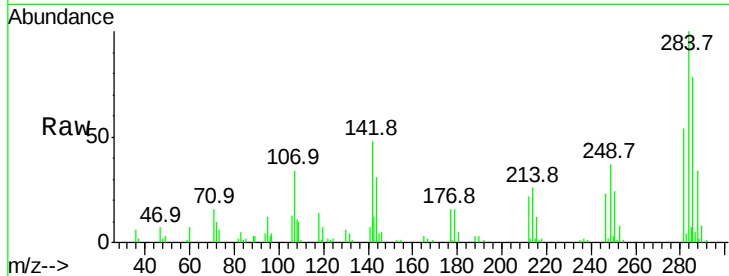
ClientSampleId :

PB88567BSD

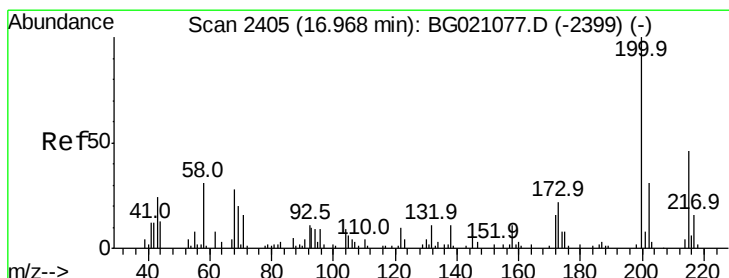
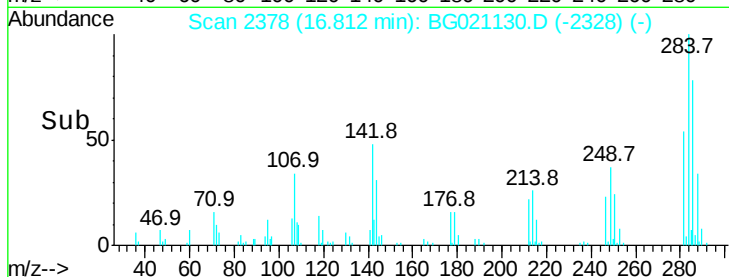
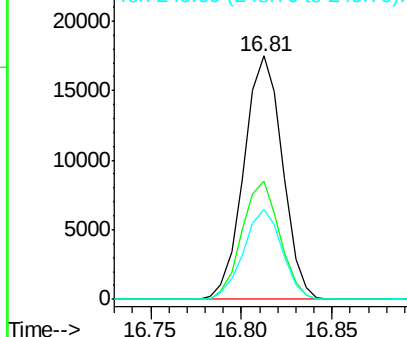
Tot Ion:	284	Resp:	25816
Ion Ratio	Lower	Upper	
284	100		
142	48.5	32.1	48.1#
249	39.5	24.0	36.0#

Manual Integrations
APPROVED

Sohil
2/29/2016 12:39:06 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: 48.93 ng

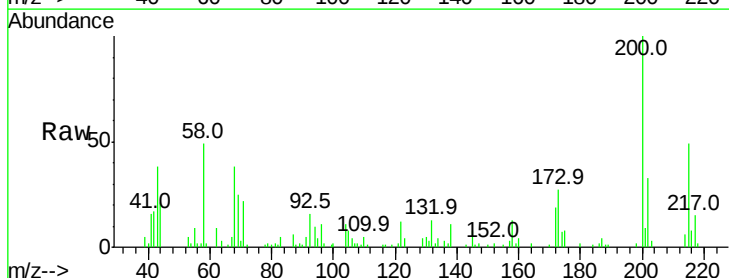
RT: 16.96 min Scan# 2403

Delta R.T. -0.01 min

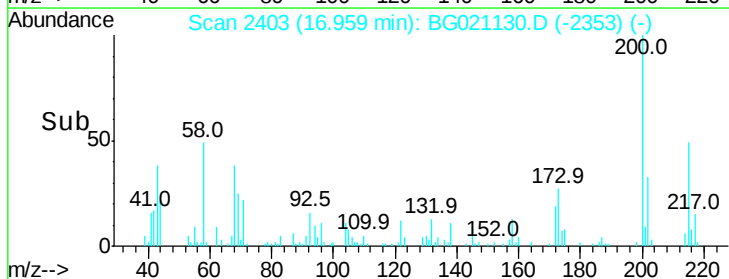
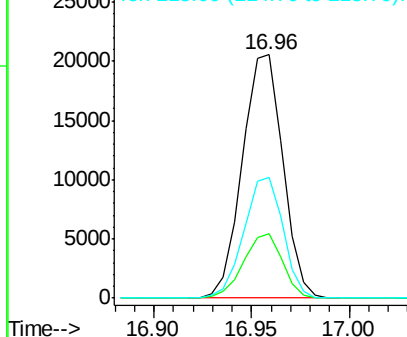
Lab File: BG021130.D

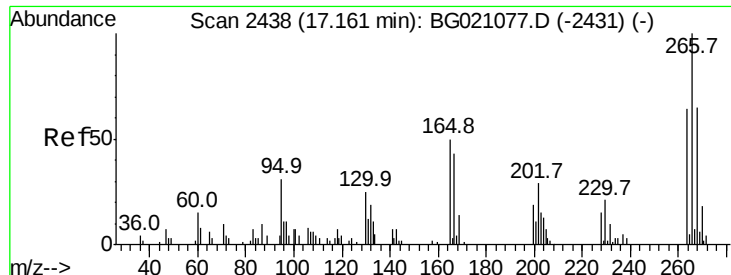
Acq: 28 Feb 2016 00:55

Tgt Ion:	200	Resp:	29577
Ion Ratio	Lower	Upper	
200	100		
173	26.7	3.9	43.9
215	49.3	29.0	69.0



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





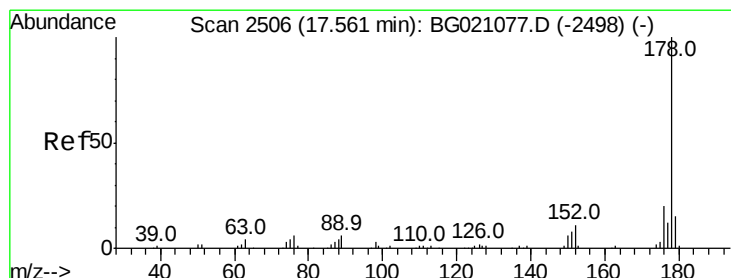
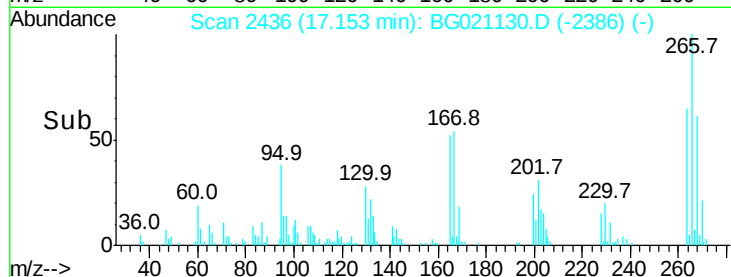
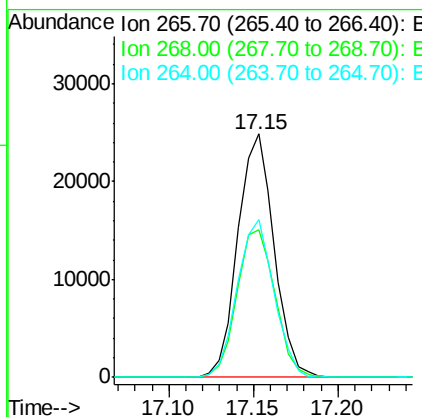
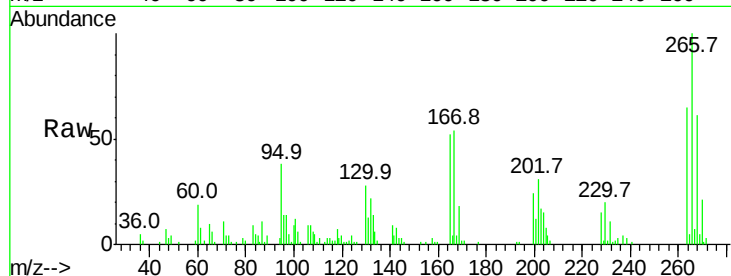
#69
 Pentachlorophenol
 Concen: 80.04 ng
 RT: 17.15 min Scan# 2436
 Delta R.T. -0.01 min
 Lab File: BG021130.D
 Acq: 28 Feb 2016 00:55

Instrument :
 BNA_G
 ClientSampleId :
 PB88567BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	37110		
268	65.9		51.0	76.6
264	70.4		47.8	71.8

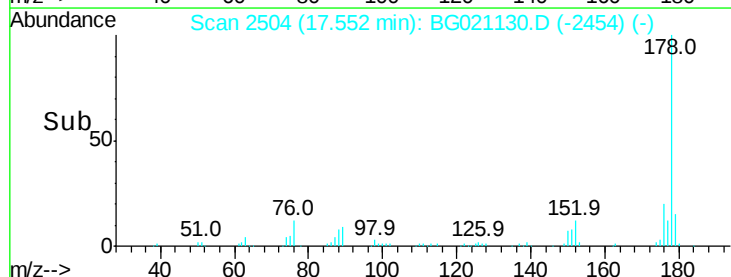
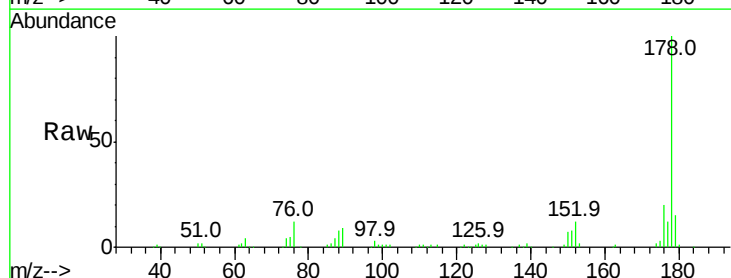
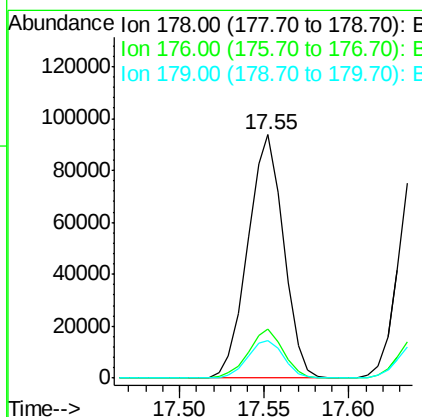
Manual Integrations
 APPROVED

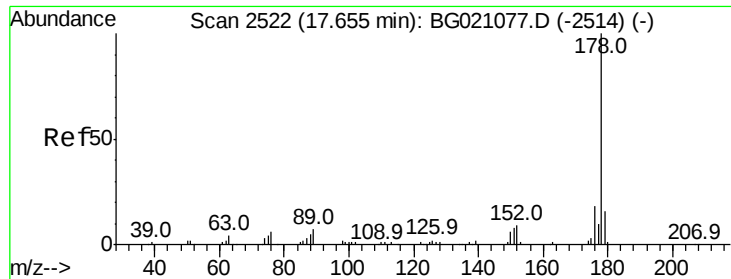
Sohil
 2/29/2016 12:39:06 PM



#70
 Phenanthrene
 Concen: 46.36 ng
 RT: 17.55 min Scan# 2504
 Delta R.T. -0.01 min
 Lab File: BG021130.D
 Acq: 28 Feb 2016 00:55

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	137944		
176	20.0		16.2	24.4
179	15.2		12.9	19.3





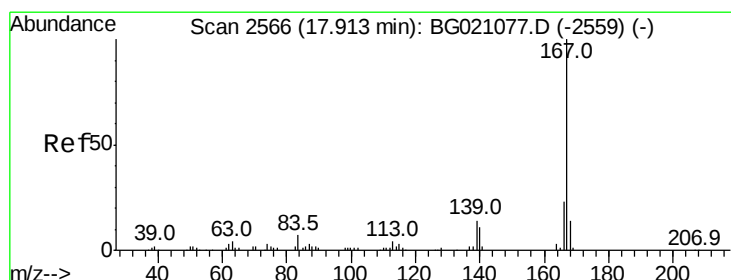
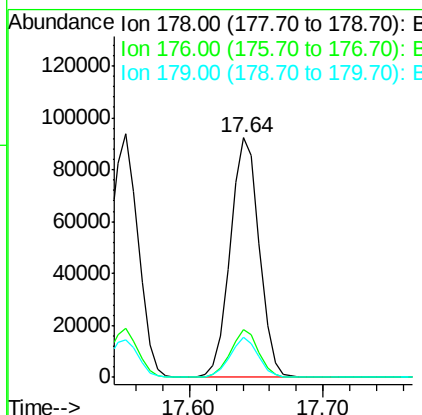
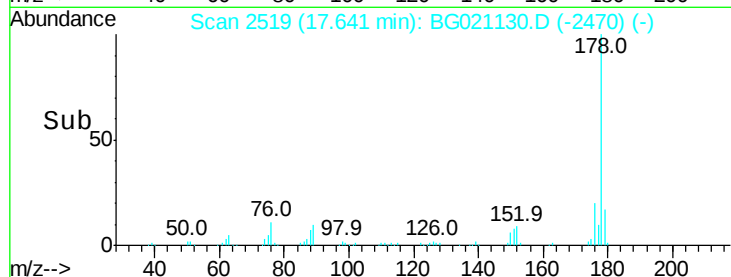
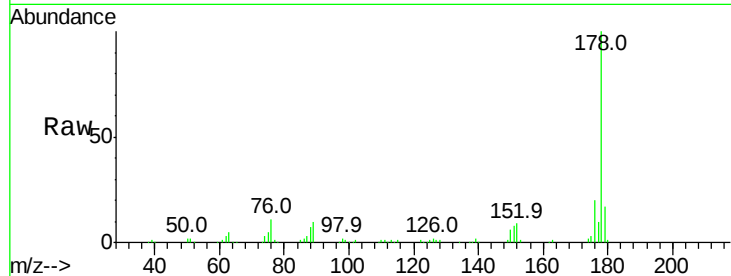
#71
 Anthracene
 Concen: 46.61 ng
 RT: 17.64 min Scan# 2519
 Delta R.T. -0.01 min
 Lab File: BG021130.D
 Acq: 28 Feb 2016 00:55

Instrument :
 BNA_G
 ClientSampleId :
 PB88567BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	14.8	22.2
179	16.7	12.6	19.0

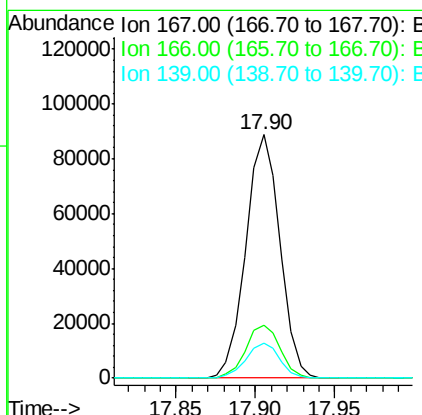
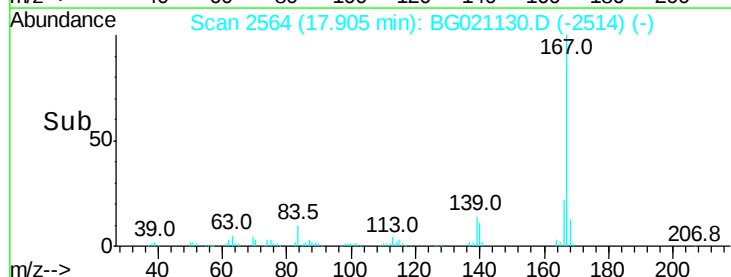
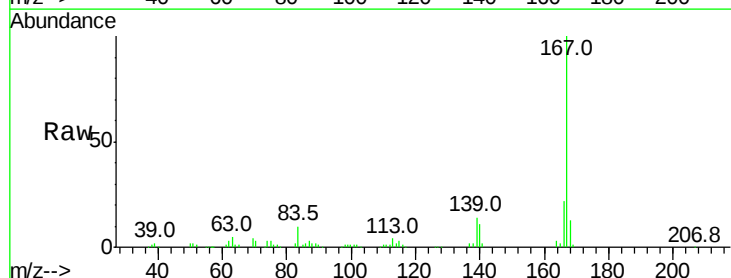
Manual Integrations
 APPROVED

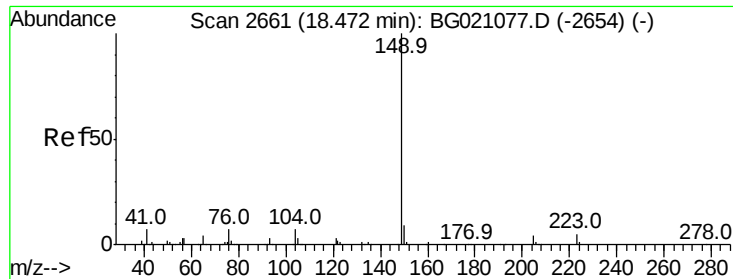
Sohil
 2/29/2016 12:39:06 PM



#72
 Carbazole
 Concen: 51.18 ng
 RT: 17.90 min Scan# 2564
 Delta R.T. -0.01 min
 Lab File: BG021130.D
 Acq: 28 Feb 2016 00:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.5	26.3
139	14.5	10.3	15.5





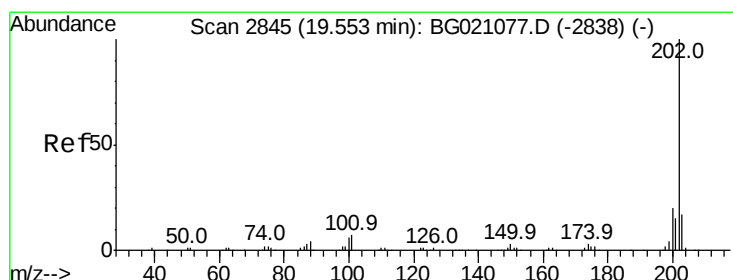
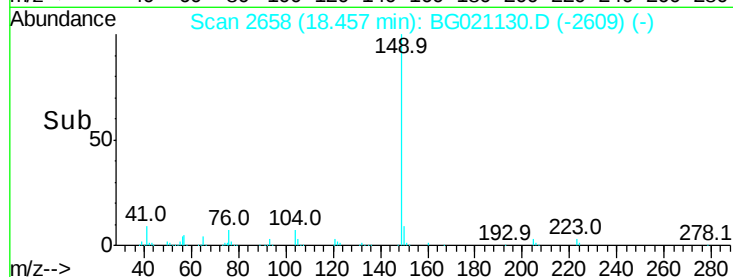
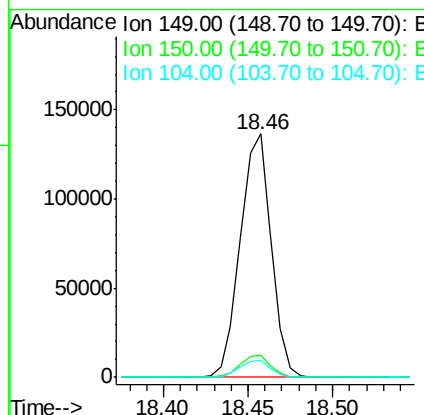
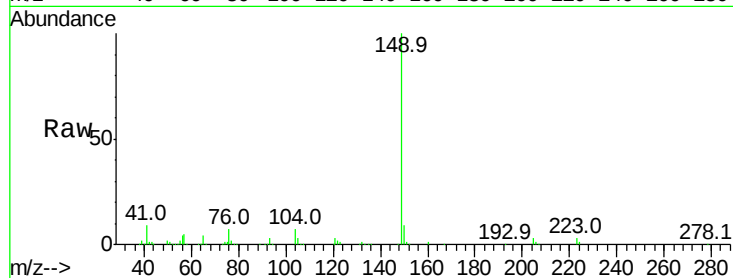
#73
Di-n-butylphthalate
Concen: 50.91 ng
RT: 18.46 min Scan# 2658
Delta R.T. -0.01 min
Lab File: BG021130.D
Acq: 28 Feb 2016 00:55

Instrument :
BNA_G
ClientSampleId :
PB88567BSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.1	7.6	11.4
104	6.9	4.1	6.1

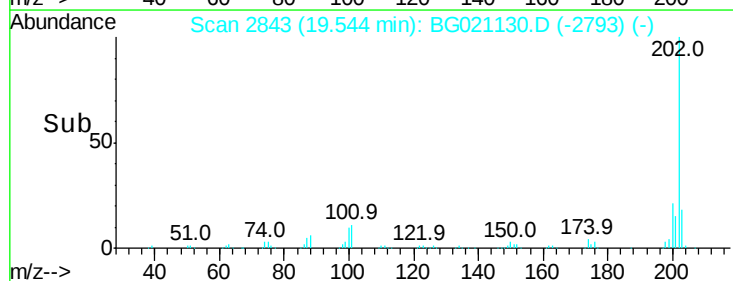
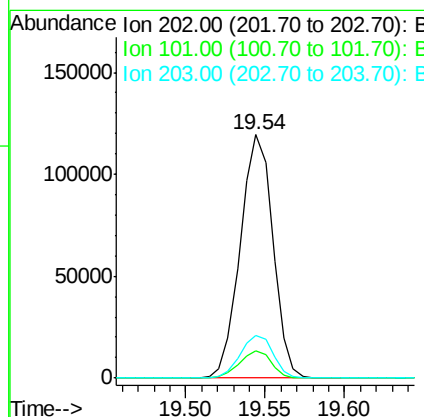
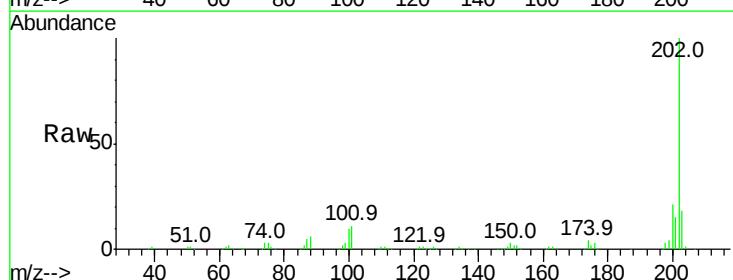
Manual Integrations
APPROVED

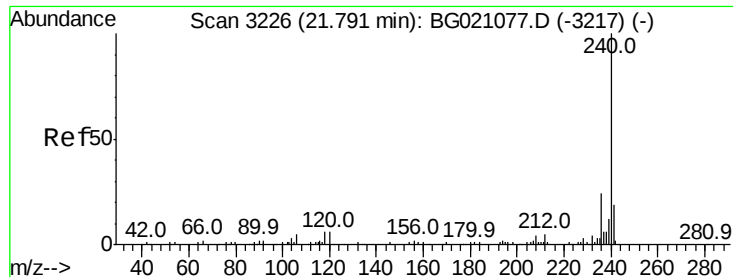
Sohil
2/29/2016 12:39:06 PM



#74
Fluoranthene
Concen: 45.64 ng
RT: 19.54 min Scan# 2843
Delta R.T. -0.01 min
Lab File: BG021130.D
Acq: 28 Feb 2016 00:55

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	11.1	0.0	32.5
203	17.7	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.77 min Scan# 3222

Delta R.T. -0.02 min

Lab File: BG021130.D

Acq: 28 Feb 2016 00:55

Instrument :

BNA_G

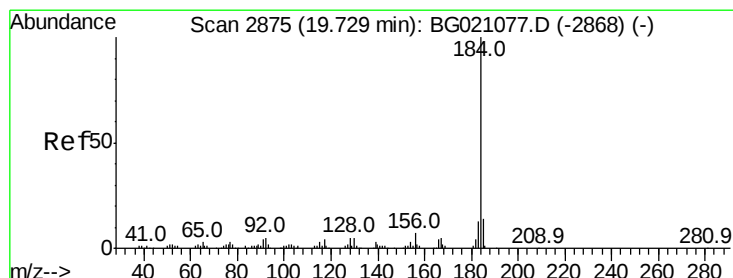
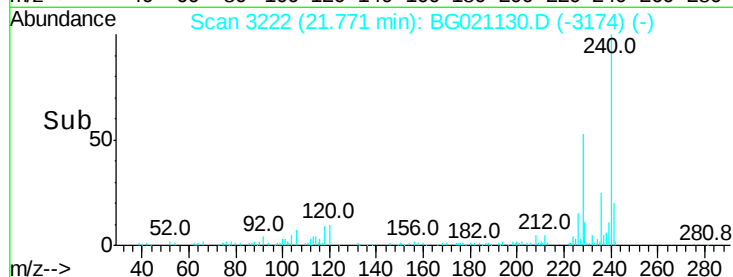
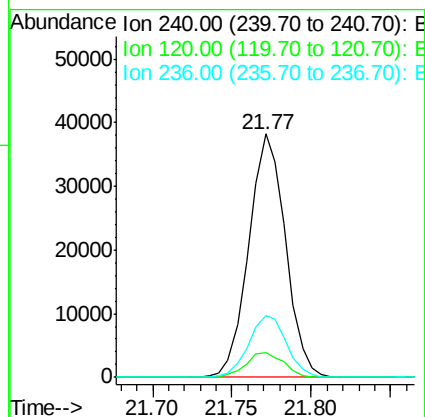
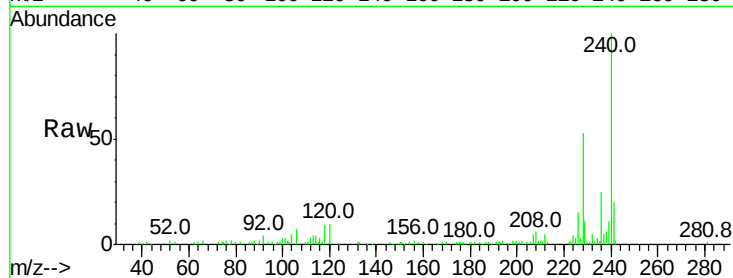
ClientSampleId :

PB88567BSD

Tot Ion:	240	Resp:	61586
Ion Ratio	Lower	Upper	
240	100		
120	10.0	7.5	11.3
236	25.3	20.5	30.7

Manual Integrations
APPROVED

Sohil
2/29/2016 12:39:06 PM



#76

Benzidine

Concen: 47.20 ng

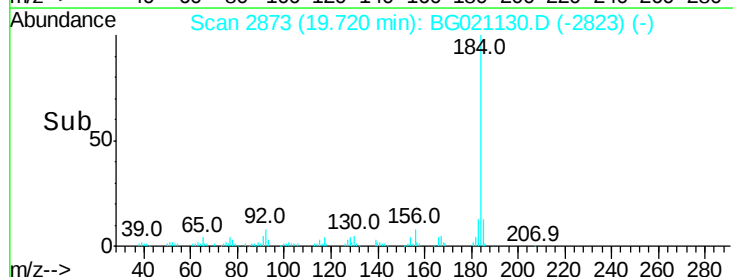
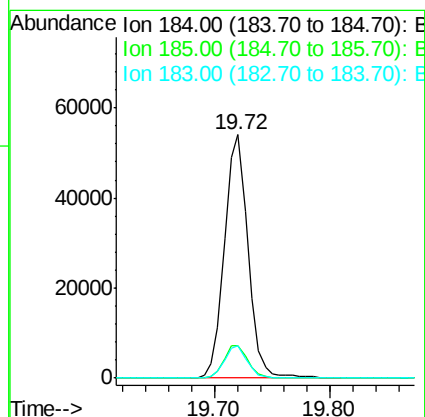
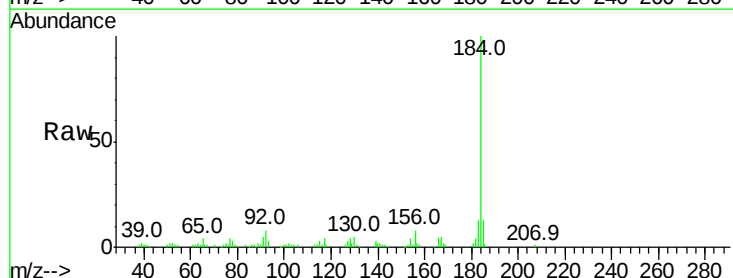
RT: 19.72 min Scan# 2873

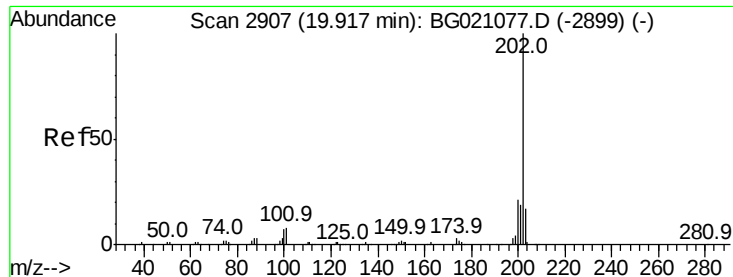
Delta R.T. -0.01 min

Lab File: BG021130.D

Acq: 28 Feb 2016 00:55

Tgt Ion:	184	Resp:	76474
Ion Ratio	Lower	Upper	
184	100		
185	13.5	11.5	17.3
183	13.3	10.1	15.1





#77

Pvrene

Concen: 51.49 ng

RT: 19.90 min Scan# 2904

Delta R.T. -0.01 min

Lab File: BG021130.D

Acq: 28 Feb 2016 00:55

Instrument :

BNA_G

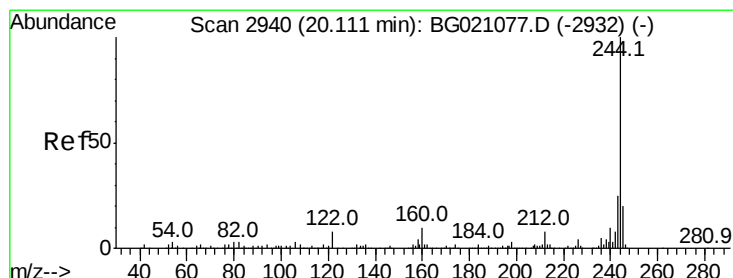
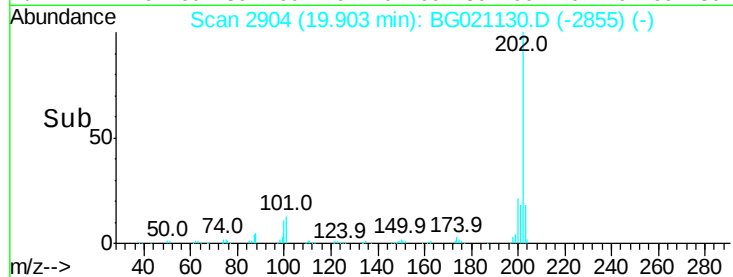
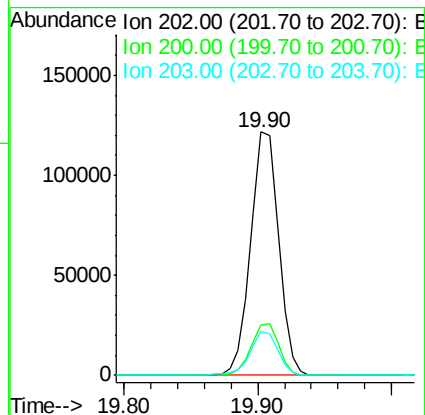
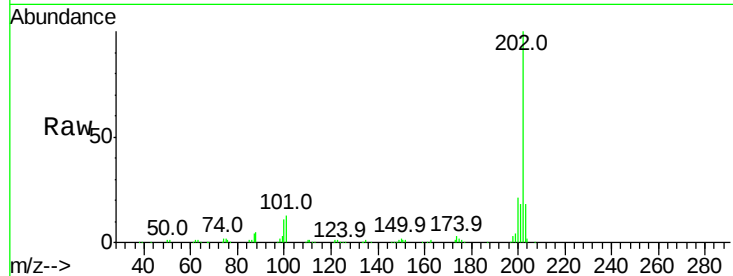
ClientSampleId :

PB88567BSD

Tot Ion:	202	Resp:	175579
Ion Ratio		Lower	Upper
202	100		
200	20.9	16.6	25.0
203	17.8	13.8	20.8

Manual Integrations
APPROVED

Sohil
2/29/2016 12:39:06 PM



#78

Terphenyl-d14

Concen: 98.32 ng

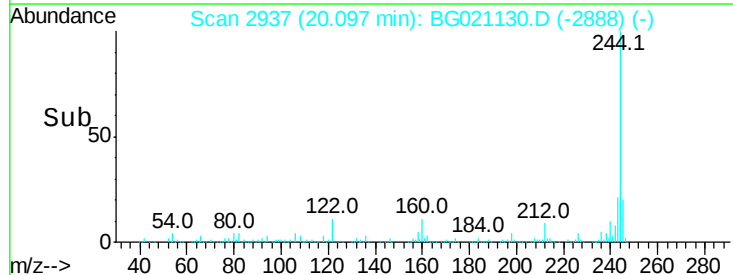
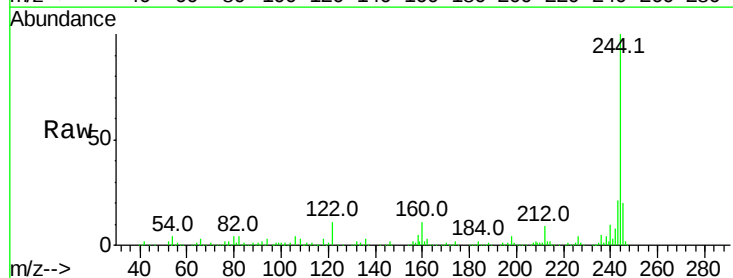
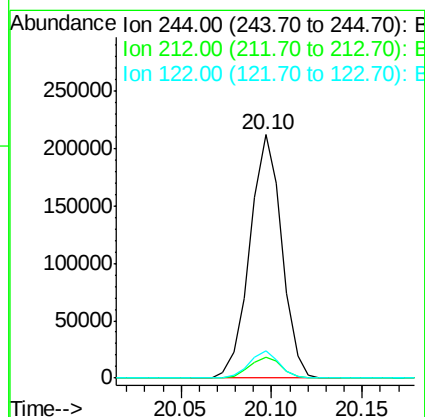
RT: 20.10 min Scan# 2937

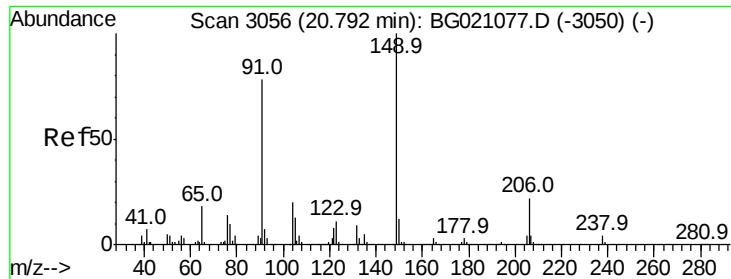
Delta R.T. -0.01 min

Lab File: BG021130.D

Acq: 28 Feb 2016 00:55

Tgt Ion:	244	Resp:	259103
Ion Ratio		Lower	Upper
244	100		
212	8.7	5.8	8.6#
122	11.1	8.3	12.5





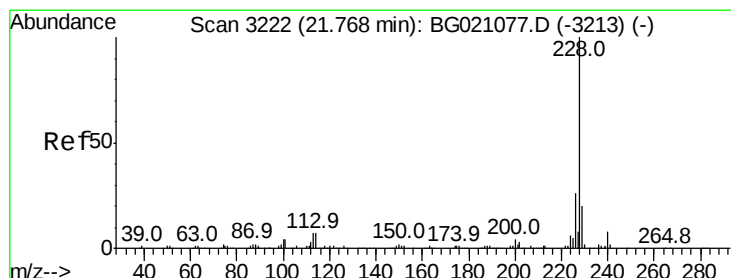
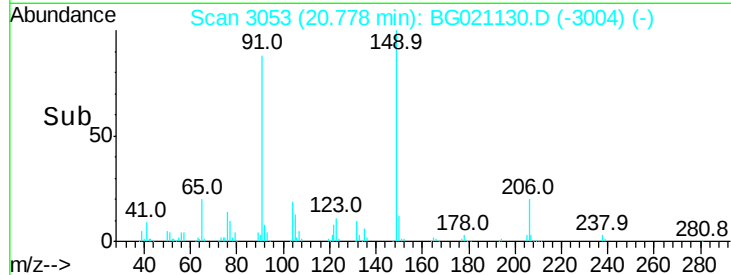
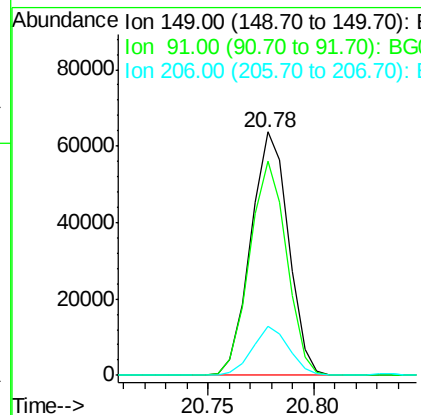
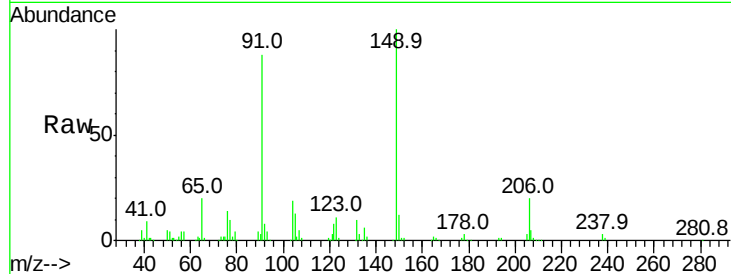
#79
 Butylbenzylphthalate
 Concen: 55.38 ng
 RT: 20.78 min Scan# 3053
 Delta R.T. -0.01 min
 Lab File: BG021130.D
 Acq: 28 Feb 2016 00:55

Instrument :
 BNA_G
 ClientSampleId :
 PB88567BSD

Tot Ion:	149	Resp:	78809
Ion Ratio	Lower	Upper	
149	100		
91	88.1	58.6	87.8#
206	20.4	14.2	21.4

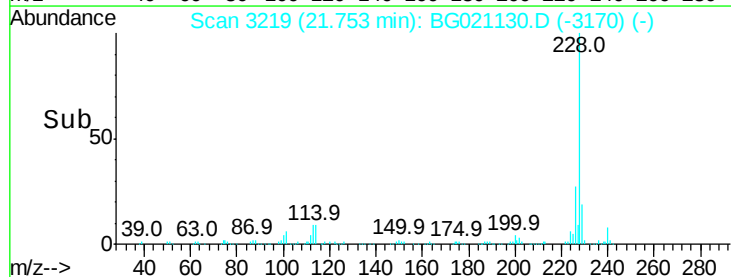
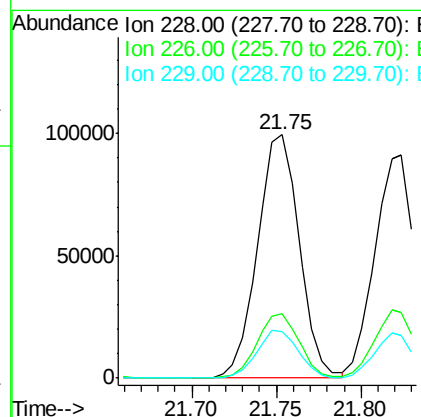
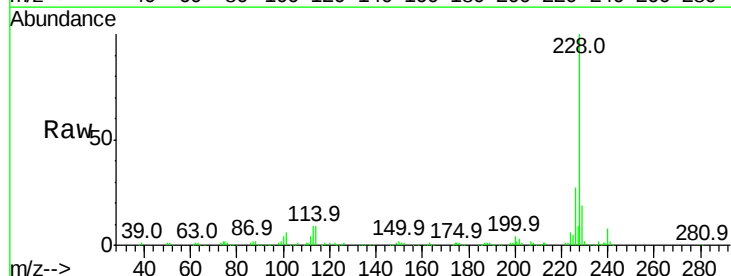
Manual Integrations
 APPROVED

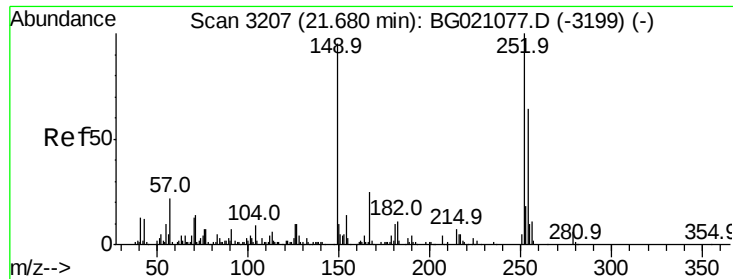
Sohil
 2/29/2016 12:39:06 PM



#80
 Benzo(a)anthracene
 Concen: 48.31 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. -0.01 min
 Lab File: BG021130.D
 Acq: 28 Feb 2016 00:55

Tgt Ion:	228	Resp:	171195
Ion Ratio	Lower	Upper	
228	100		
226	26.7	22.7	34.1
229	18.9	15.5	23.3





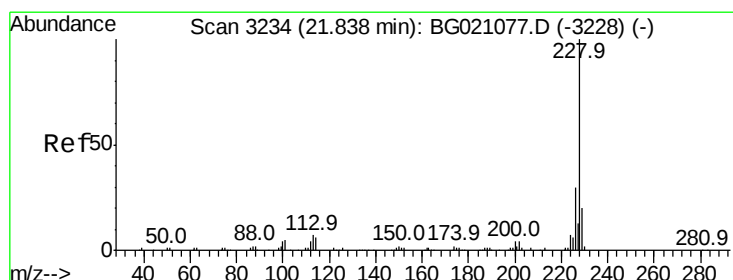
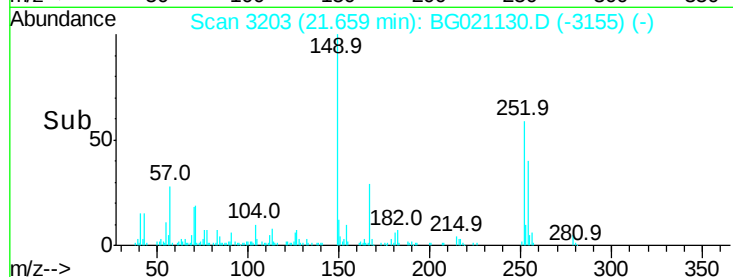
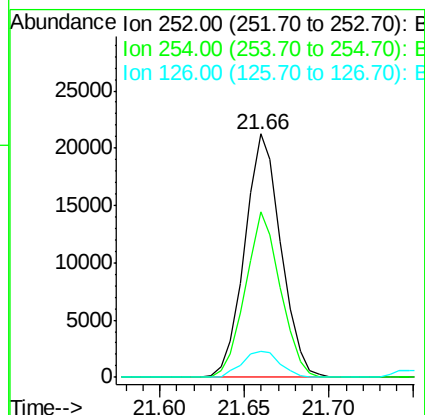
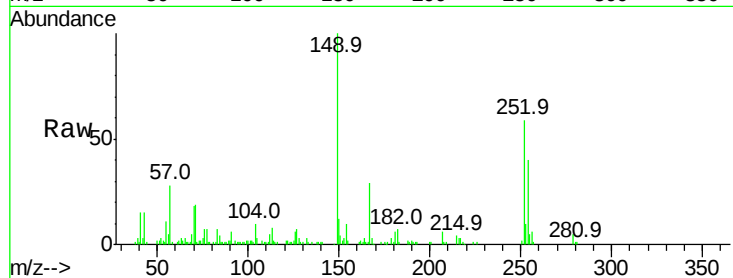
#81
 3,3'-Dichlorobenzidine
 Concen: 22.81 ng
 RT: 21.66 min Scan# 3203
 Delta R.T. -0.02 min
 Lab File: BG021130.D
 Acq: 28 Feb 2016 00:55

Instrument :
 BNA_G
 ClientSampled :
 PB88567BSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	68.1	52.6	79.0
126	10.7	8.3	12.5

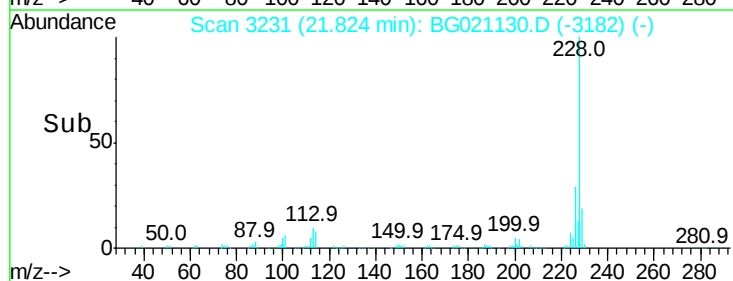
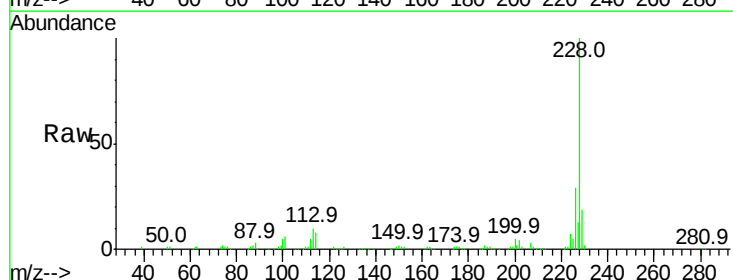
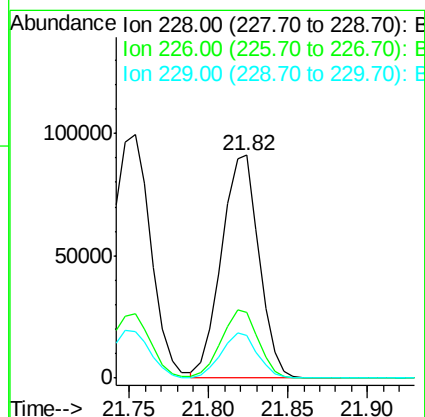
Manual Integrations
 APPROVED

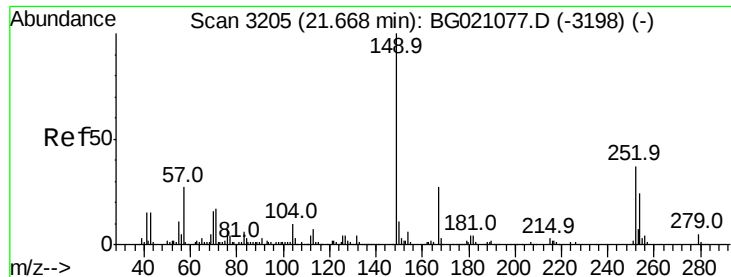
Sohil
 2/29/2016 12:39:06 PM



#82
 Chrysene
 Concen: 44.00 ng
 RT: 21.82 min Scan# 3231
 Delta R.T. -0.01 min
 Lab File: BG021130.D
 Acq: 28 Feb 2016 00:55

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.3	23.7	35.5
229	19.0	16.7	25.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 52.73 ng

RT: 21.65 min Scan# 3201

Delta R.T. -0.02 min

Lab File: BG021130.D

Acq: 28 Feb 2016 00:55

Instrument :

BNA_G

ClientSampleId :

PB88567BSD

Tot Ion:149 Resp: 115896

Ion Ratio Lower Upper

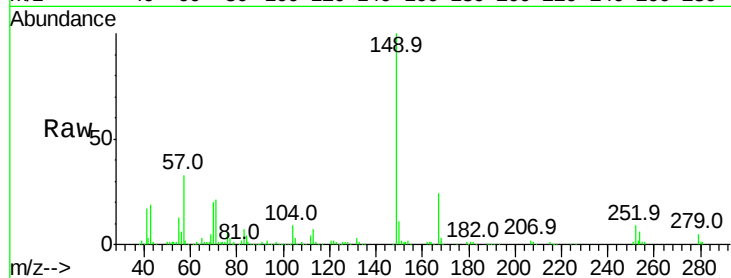
149 100

167 24.2 18.9 28.3

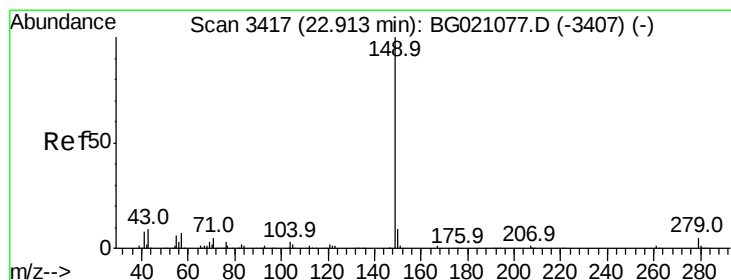
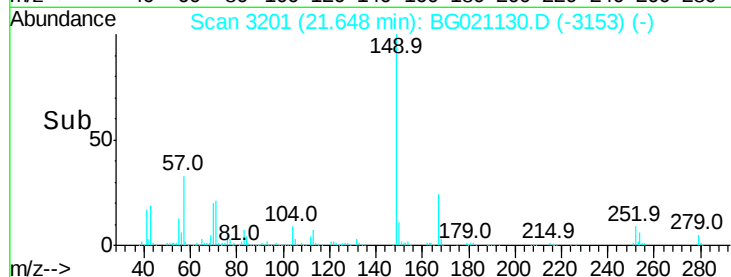
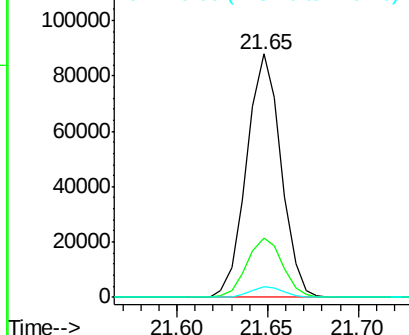
279 4.6 3.0 4.6#

Manual Integrations
APPROVED

Sohil
2/29/2016 12:39:06 PM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 53.42 ng

RT: 22.88 min Scan# 3411

Delta R.T. -0.03 min

Lab File: BG021130.D

Acq: 28 Feb 2016 00:55

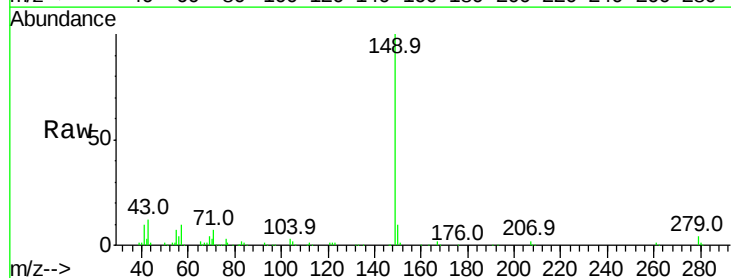
Tgt Ion:149 Resp: 196773

Ion Ratio Lower Upper

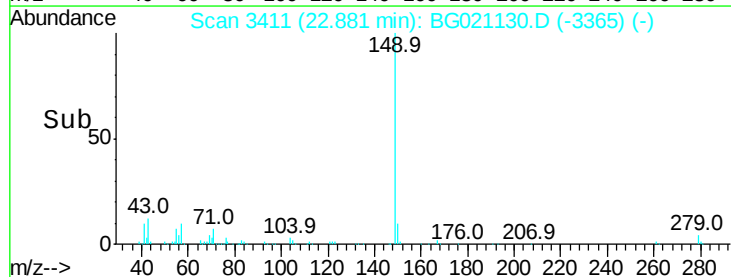
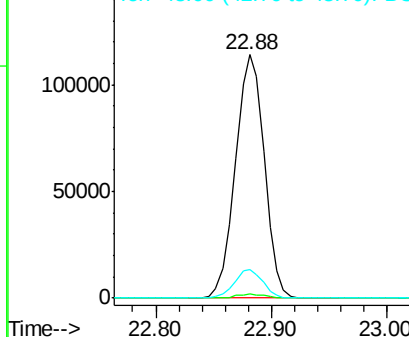
149 100

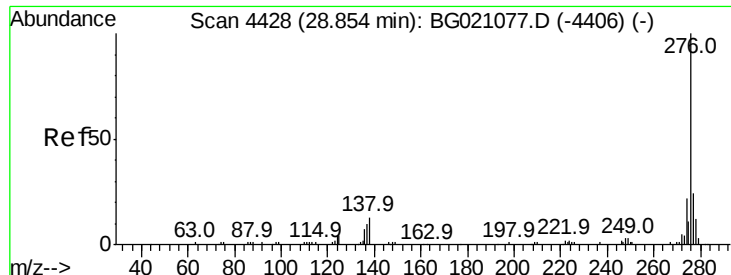
167 1.6 1.1 1.7

43 11.6 9.8 14.8



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





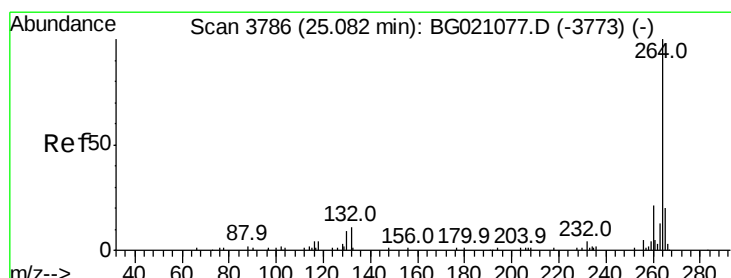
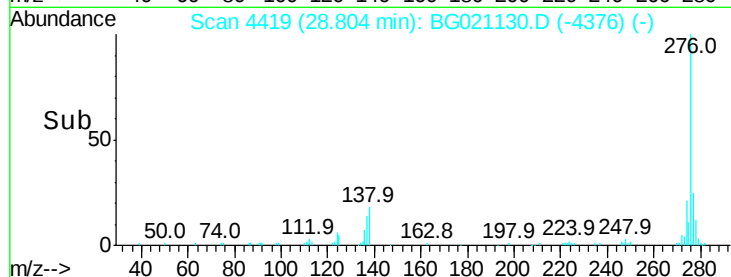
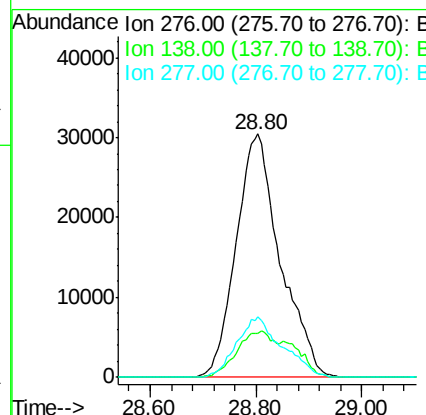
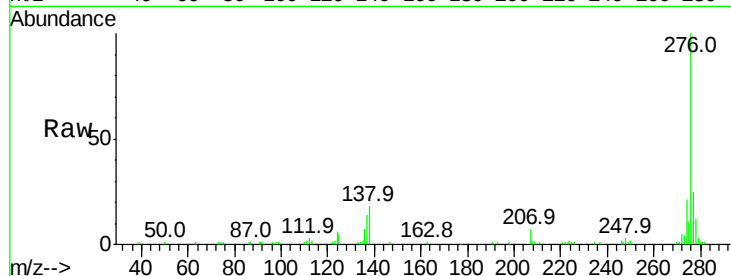
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.81 ng
RT: 28.80 min Scan# 4419
Delta R.T. -0.05 min
Lab File: BG021130.D
Acq: 28 Feb 2016 00:55

Instrument :
BNA_G
ClientSampleId :
PB88567BSD

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	15.8	0.0	0.0#
277	25.4	0.0	0.0#

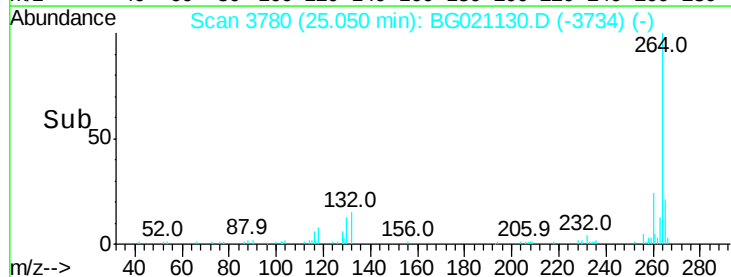
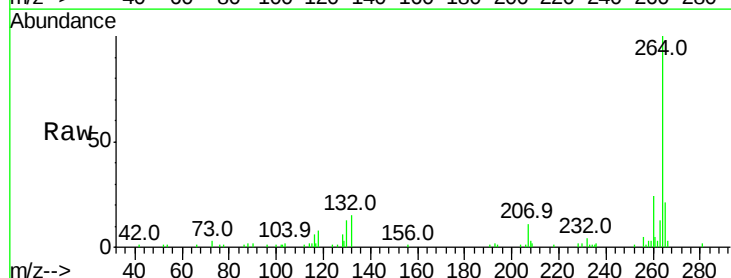
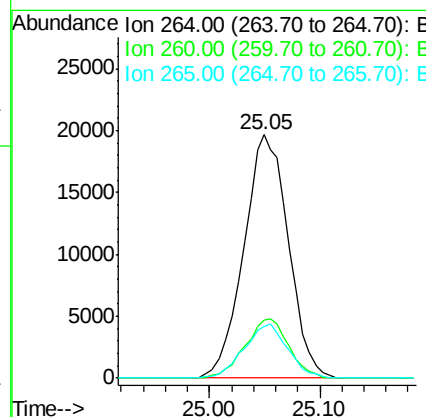
Manual Integrations
APPROVED

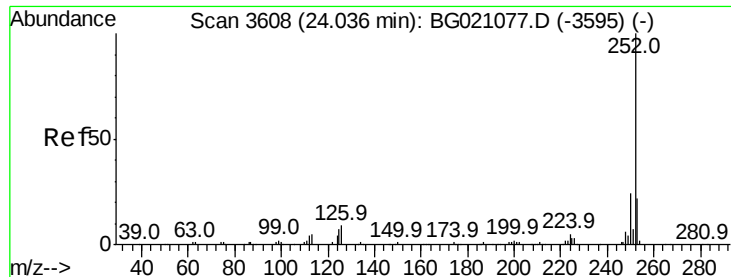
Sohil
2/29/2016 12:39:06 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.05 min Scan# 3780
Delta R.T. -0.03 min
Lab File: BG021130.D
Acq: 28 Feb 2016 00:55

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.6	18.5	27.7
265	21.0	18.6	28.0





#87

Benzo(b)fluoranthene

Concen: 47.89 ng

RT: 24.01 min Scan# 3603

Delta R.T. -0.03 min

Lab File: BG021130.D

Acq: 28 Feb 2016 00:55

Instrument :

BNA_G

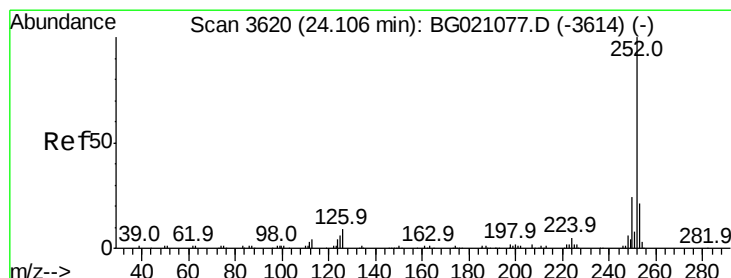
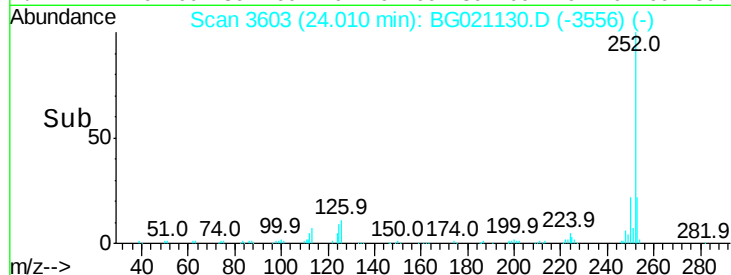
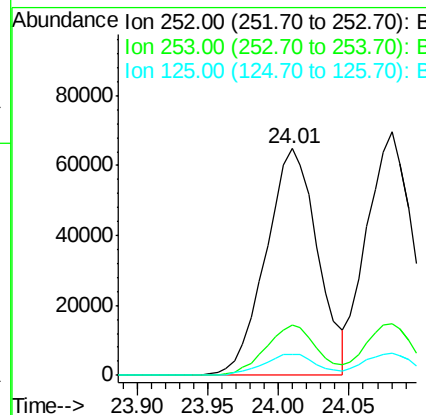
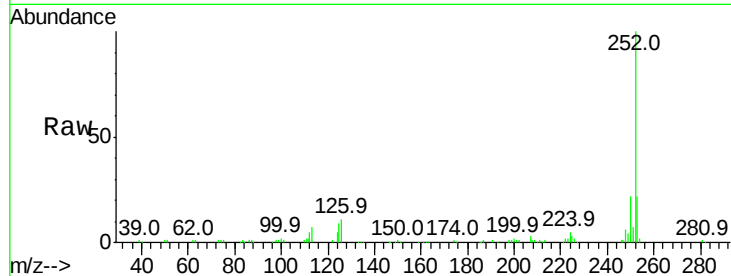
ClientSampleId :

PB88567BSD

Tot Ion:	252	Resp:	166015
Ion Ratio	Lower	Upper	
252	100		
253	21.9	16.8	25.2
125	9.1	8.2	12.2

Manual Integrations
APPROVED

Sohil
2/29/2016 12:39:06 PM



#88

Benzo(k)fluoranthene

Concen: 46.45 ng

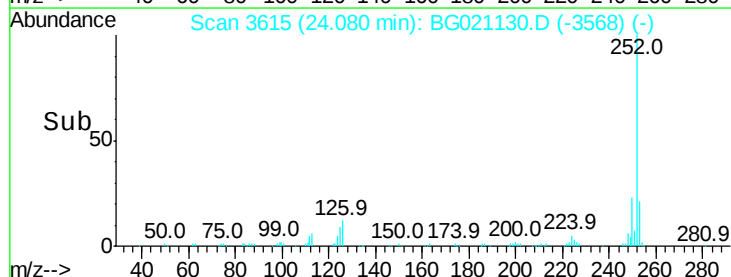
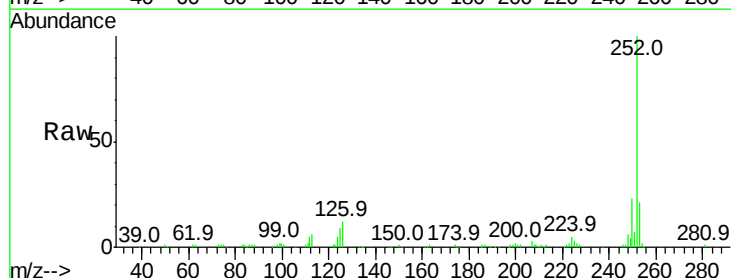
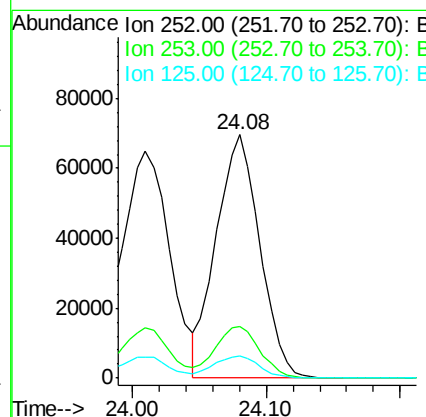
RT: 24.08 min Scan# 3615

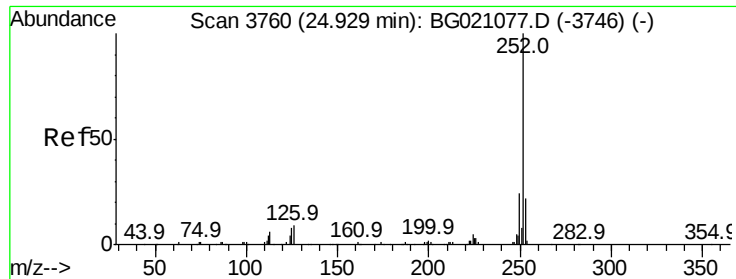
Delta R.T. -0.03 min

Lab File: BG021130.D

Acq: 28 Feb 2016 00:55

Tgt Ion:	252	Resp:	158735
Ion Ratio	Lower	Upper	
252	100		
253	21.1	16.4	24.6
125	9.3	8.2	12.2





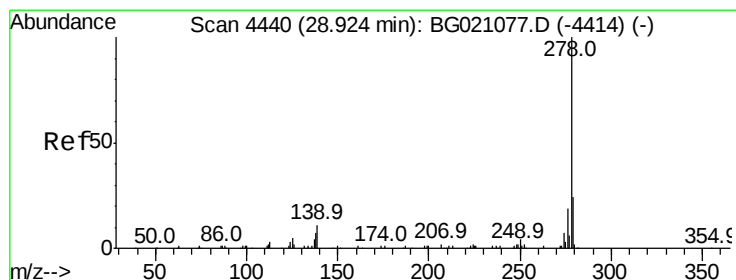
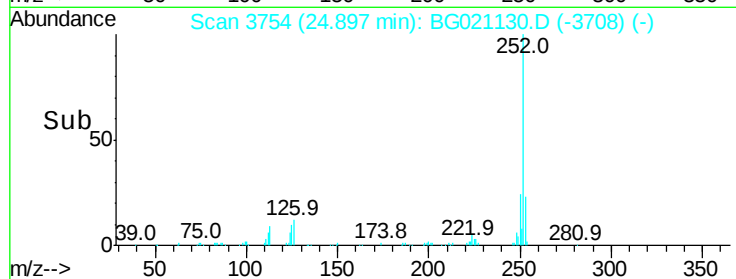
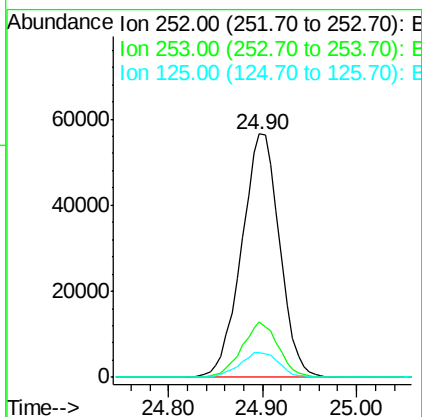
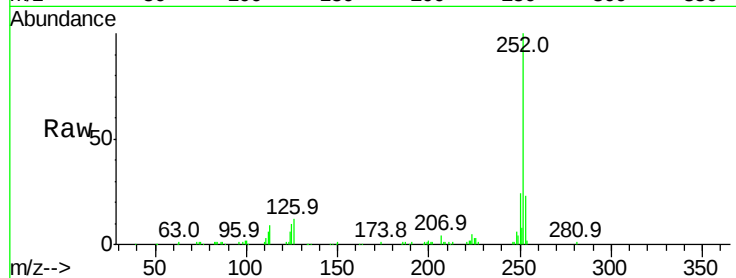
#89
Benzo(a)pyrene
Concen: 47.41 ng
RT: 24.90 min Scan# 3754
Delta R.T. -0.03 min
Lab File: BG021130.D
Acq: 28 Feb 2016 00:55

Instrument :
BNA_G
ClientSampleId :
PB88567BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	15.8	23.8
125	10.0	8.4	12.6

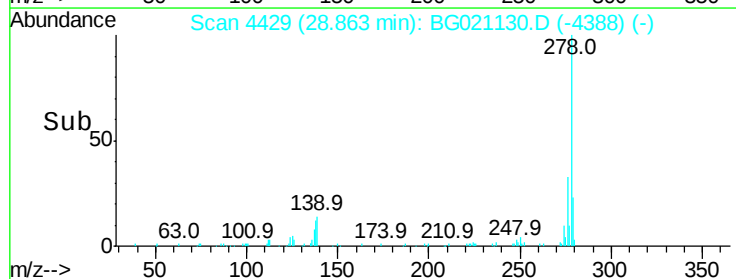
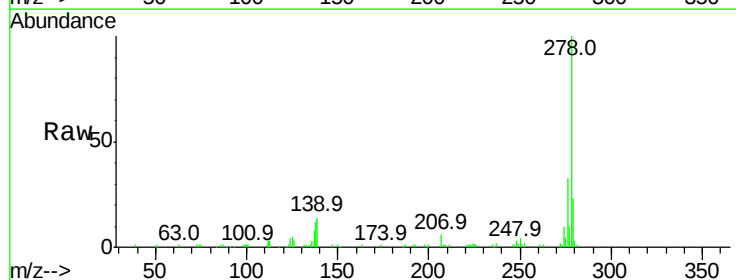
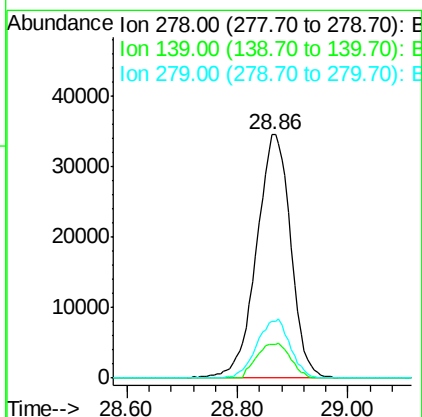
Manual Integrations
APPROVED

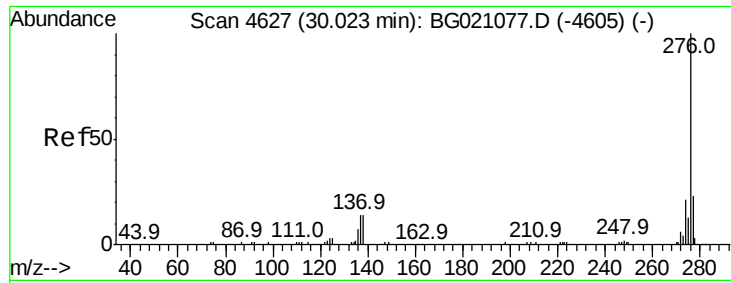
Sohil
2/29/2016 12:39:06 PM



#90
Dibenzo(a,h)anthracene
Concen: 44.25 ng
RT: 28.86 min Scan# 4429
Delta R.T. -0.06 min
Lab File: BG021130.D
Acq: 28 Feb 2016 00:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.9	10.6	15.8
279	23.2	19.7	29.5





#91
 Benzo(a,h,i)perylene
 Concen: 43.88 ng
 RT: 29.98 min Scan# 4619
 Delta R.T. -0.04 min
 Lab File: BG021130.D
 Acq: 28 Feb 2016 00:55

Instrument :
 BNA_G
 ClientSampleId :
 PB88567BSD

Tot Ion:	276	Resp:	141764
Ion Ratio		Lower	Upper
276	100		
277	22.7	16.6	25.0
138	19.2	14.6	21.8

Manual Integrations
 APPROVED

Sohil
 2/29/2016 12:39:06 PM

