

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
 Data File : BG021660.D
 Acq On : 14 Apr 2016 19:54
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/15/2016 4:44:46 PM

Quant Time: Apr 15 01:59:46 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	31699	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	151531	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	94587	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	220627	20.00	ng	0.00
75) Chrysene-d12	21.83	240	255869	20.00	ng	0.00
86) Perylene-d12	25.15	264	248293	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	152533	80.13	ng	0.00
7) Phenol-d6	7.36	99	233168	82.00	ng	0.00
23) Nitrobenzene-d5	9.38	82	235677	79.94	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	86740	85.09	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	505504	78.30	ng	0.00
78) Terphenyl-d14	20.14	244	800776	78.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.64	88	32274	38.09	ng	87
3) Pyridine	4.04	79	98245	38.64	ng	# 90
4) n-Nitrosodimethylamine	3.95	42	47819	37.95	ng	# 84
6) Aniline	7.54	93	145416	38.67	ng	94
8) 2-Chlorophenol	7.78	128	91891	40.27	ng	95
9) Benzaldehyde	7.35	77	61191	37.22	ng	92
10) Phenol	7.39	94	125327	40.98	ng	96
11) bis(2-Chloroethyl)ether	7.63	93	95206	38.90	ng	93
12) 1,3-Dichlorobenzene	8.11	146	99538	39.06	ng	97
13) 1,4-Dichlorobenzene	8.25	146	101828	39.25	ng	94
14) 1,2-Dichlorobenzene	8.57	146	98235	39.47	ng	98
15) Benzyl Alcohol	8.45	79	86830	39.96	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.74	45	201998	38.53	ng	99
17) 2-Methylphenol	8.65	107	85965	40.66	ng	93
18) Hexachloroethane	9.31	117	37017	39.20	ng	# 75
19) n-Nitroso-di-n-propylamine	9.02	70	85618	38.75	ng	96
20) 3+4-Methylphenols	8.97	107	119620	41.34	ng	94
22) Acetophenone	9.04	105	159691	37.84	ng	# 98
24) Nitrobenzene	9.43	77	123734	39.20	ng	95
25) Isophorone	9.95	82	237183	36.76	ng	99
26) 2-Nitrophenol	10.13	139	51733	42.93	ng	97
27) 2,4-Dimethylphenol	10.18	122	104811	38.29	ng	99
28) bis(2-Chloroethoxy)methane	10.43	93	129548	37.79	ng	93
29) 2,4-Dichlorophenol	10.67	162	95387	40.87	ng	97
30) 1,2,4-Trichlorobenzene	10.89	180	98707	39.33	ng	93
31) Naphthalene	11.09	128	312112	38.49	ng	# 96
32) Benzoic acid	10.31	122	73532m	47.20	ng	
33) 4-Chloroaniline	11.19	127	136626	38.92	ng	99
34) Hexachlorobutadiene	11.36	225	63908	39.48	ng	94
35) Caprolactam	11.96	113	39304	36.80	ng	95
36) 4-Chloro-3-methylphenol	12.28	107	119192	40.61	ng	100
37) 2-Methylnaphthalene	12.67	142	221007	39.70	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	117539	39.76	ng	97
40) Hexachlorocyclopentadiene	13.01	237	68920	41.97	ng	99

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
 Data File : BG021660.D
 Acq On : 14 Apr 2016 19:54
 Operator : UM/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC040

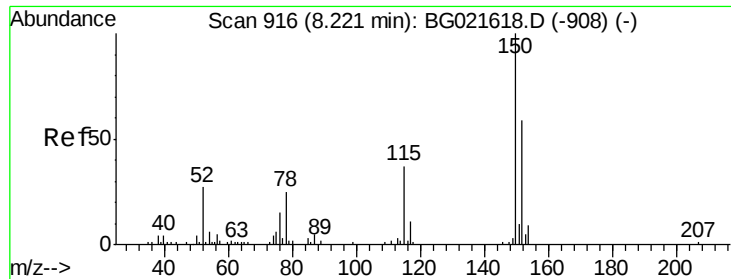
Manual Integrations
 APPROVED

Sohil
 4/15/2016 4:44:46 PM

Quant Time: Apr 15 01:59:46 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	78424	41.61	ng	97
43) 2,4,5-Trichlorophenol	13.33	196	87275	42.91	ng	98
45) 1,1'-Biphenyl	13.66	154	312947	39.27	ng	97
46) 2-Chloronaphthalene	13.71	162	235310	39.94	ng	99
47) 2-Nitroaniline	13.90	65	83346	41.25	ng	97
48) Acenaphthylene	14.55	152	387732	39.80	ng	99
49) Dimethylphthalate	14.27	163	314352	38.44	ng	99
50) 2,6-Dinitrotoluene	14.39	165	66395	42.58	ng	97
51) Acenaphthene	14.89	154	249795	40.11	ng	99
52) 3-Nitroaniline	14.72	138	72171	41.73	ng	100
53) 2,4-Dinitrophenol	14.92	184	24047	43.81	ng	96
54) Dibenzofuran	15.22	168	338161	39.77	ng	100
55) 4-Nitrophenol	15.01	139	63374	42.80	ng	98
56) 2,4-Dinitrotoluene	15.17	165	95310	45.22	ng	98
57) Fluorene	15.86	166	299771	39.47	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.43	232	72020	42.68	ng	98
59) Diethylphthalate	15.62	149	328431	38.48	ng	98
60) 4-Chlorophenyl-phenylether	15.85	204	148815	39.78	ng	99
61) 4-Nitroaniline	15.88	138	78852	41.44	ng	95
62) Azobenzene	16.15	77	287977	39.37	ng	97
64) 4,6-Dinitro-2-methylphenol	15.93	198	41077	45.08	ng	97
65) n-Nitrosodiphenylamine	16.06	169	262595	39.68	ng	96
66) 4-Bromophenyl-phenylether	16.74	248	96334	40.76	ng	99
67) Hexachlorobenzene	16.86	284	101971	40.86	ng	95
68) Atrazine	17.00	200	103396	39.57	ng	98
69) Pentachlorophenol	17.20	266	61084	42.88	ng	93
70) Phenanthrene	17.60	178	483621	39.77	ng	99
71) Anthracene	17.69	178	489482	39.65	ng	98
72) Carbazole	17.96	167	449012	38.97	ng	99
73) Di-n-butylphthalate	18.50	149	571826	39.02	ng	99
74) Fluoranthene	19.59	202	575382	39.63	ng	99
76) Benzidine	19.76	184	311461	39.10	ng	98
77) Pyrene	19.95	202	580123	39.32	ng	99
79) Butylbenzylphthalate	20.82	149	269783	39.39	ng	97
80) Benzo(a)anthracene	21.81	228	574805	39.04	ng	98
81) 3,3'-Dichlorobenzidine	21.72	252	455182	39.05	ng	99
82) Chrysene	21.88	228	548379	38.76	ng	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	390043	38.94	ng	99
84) Di-n-octyl phthalate	22.96	149	663481	39.54	ng	100
85) Indeno(1,2,3-cd)pyrene	28.97	276	670910	39.89	ng	100
87) Benzo(b)fluoranthene	24.10	252	561447	38.97	ng	98
88) Benzo(k)fluoranthene	24.17	252	566303	40.20	ng	99
89) Benzo(a)pyrene	25.00	252	551366	39.50	ng	97
90) Dibenzo(a,h)anthracene	29.04	278	561737	40.14	ng	97
91) Benzo(g,h,i)perylene	30.17	276	546348	39.78	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.22 min Scan# 916

Delta R.T. -0.00 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

Instrument :

BNA_G

ClientSampleId :

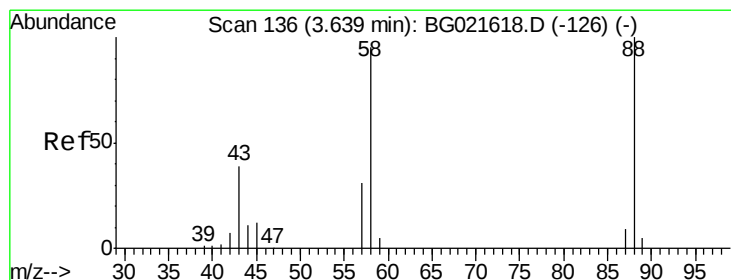
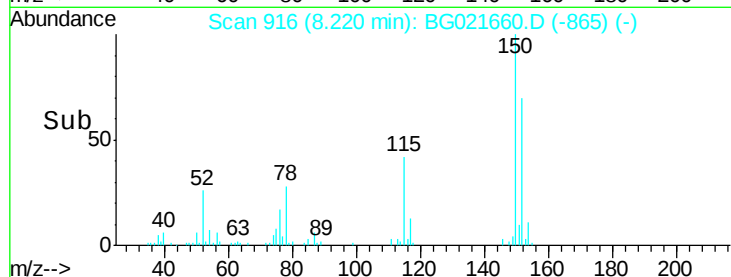
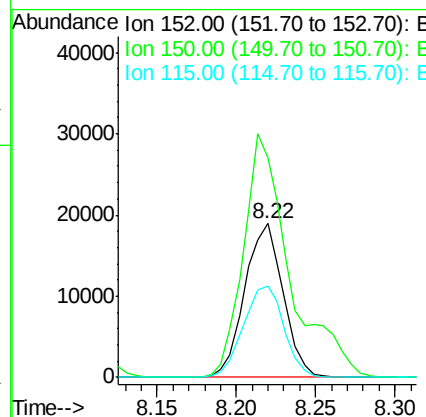
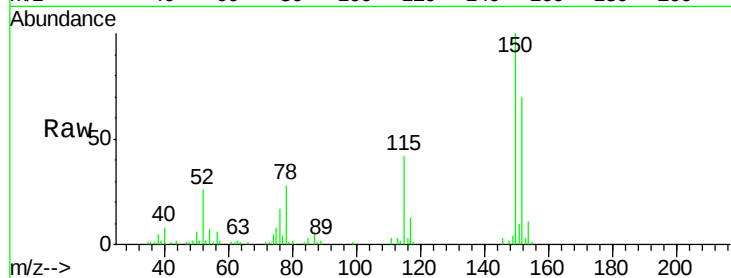
SSTDCCC040

Manual Integrations
APPROVED

Sohil

4/15/2016 4:44:46 PM

Tgt Ion:	152	Resp:	31699
Ion Ratio	Lower	Upper	
152	100		
150	142.6	130.1	195.1
115	59.2	62.2	93.2#



#2

1,4-Dioxane

Concen: 38.09 ng

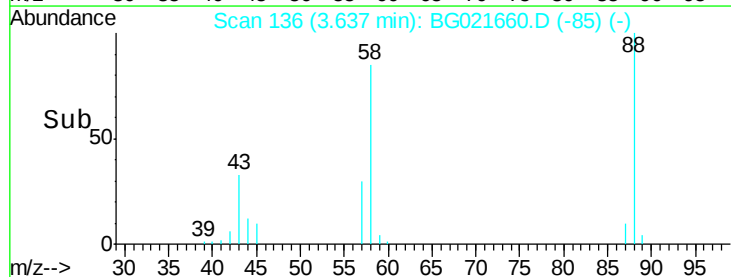
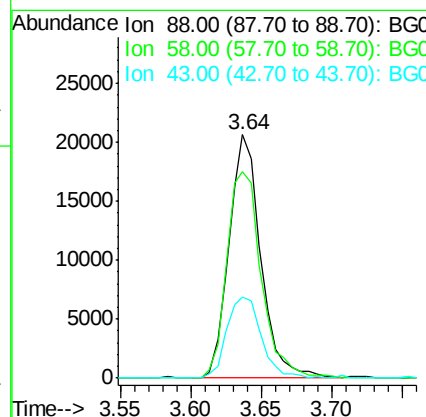
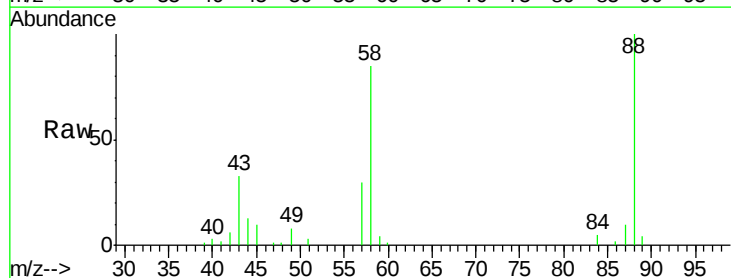
RT: 3.64 min Scan# 136

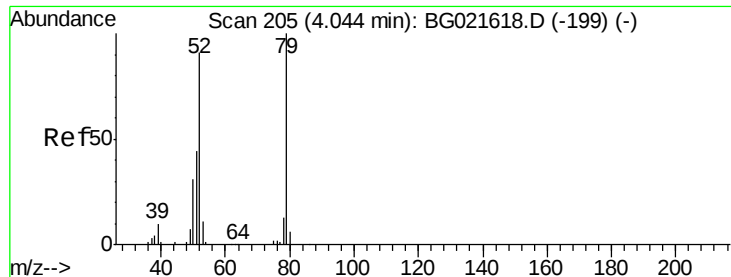
Delta R.T. -0.00 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

Tgt Ion:	88	Resp:	32274
Ion Ratio	Lower	Upper	
88	100		
58	92.2	61.8	92.8
43	36.1	27.3	40.9





#3

Pyridine

Concen: 38.64 ng

RT: 4.04 min Scan# 205

Delta R.T. -0.00 min

Lab File: BG021660.D

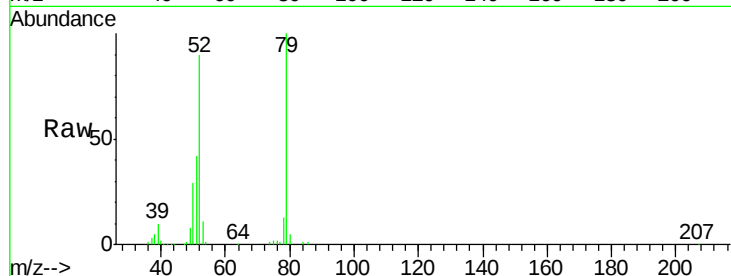
Acq: 14 Apr 2016 19:54

Instrument :

BNA_G

ClientSampleId :

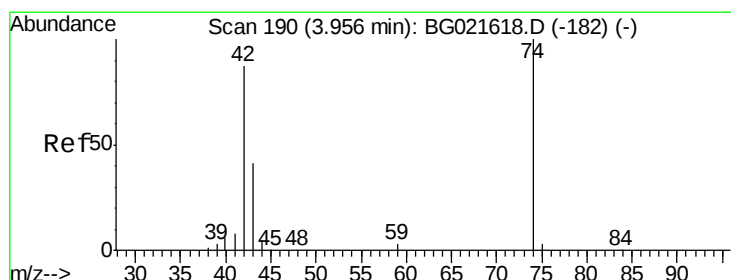
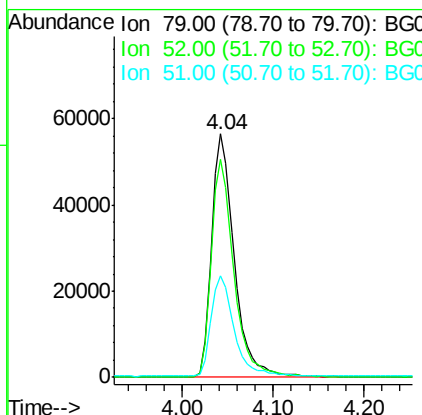
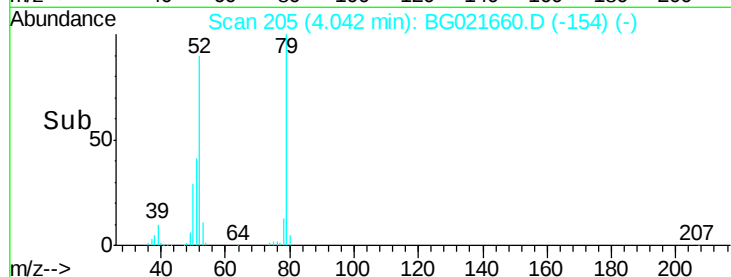
SSTDCCC040



Tgt Ion:	79	Resp:	98245
Ion	Ratio	Lower	Upper
79	100		
52	89.6	77.2	115.8
51	42.0	42.5	63.7#

Manual Integrations
APPROVED

Sohil
4/15/2016 4:44:46 PM



#4

n-Nitrosodimethylamine

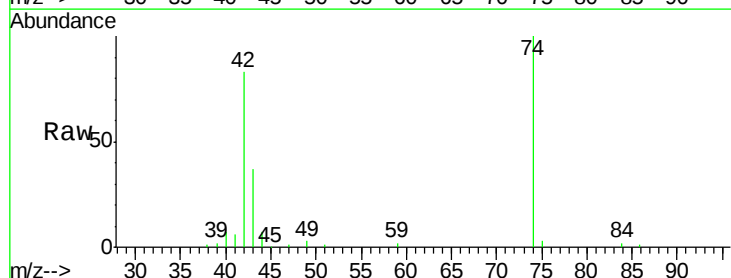
Concen: 37.95 ng

RT: 3.95 min Scan# 190

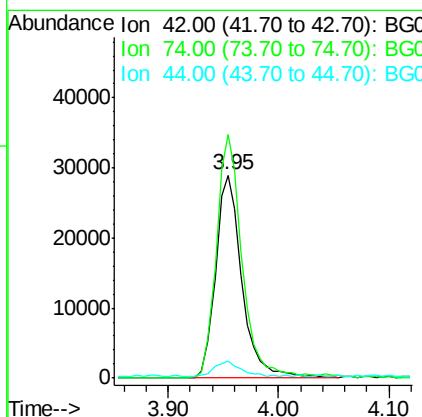
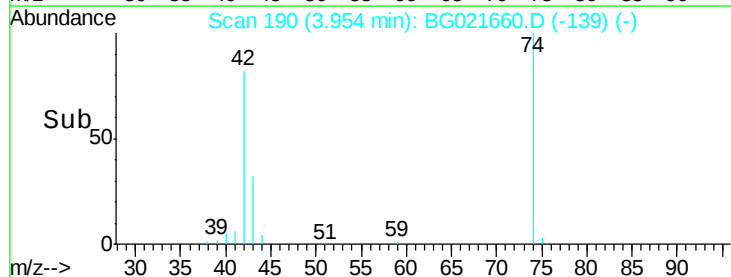
Delta R.T. -0.00 min

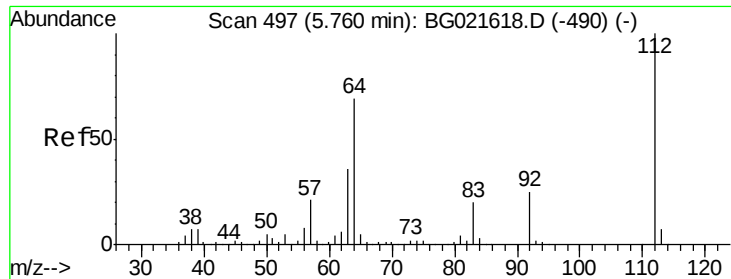
Lab File: BG021660.D

Acq: 14 Apr 2016 19:54



Tgt Ion:	42	Resp:	47819
Ion	Ratio	Lower	Upper
42	100		
74	120.1	83.0	124.4
44	8.3	11.0	16.6#





#5

2-Fluorophenol

Concen: 80.13 ng

RT: 5.76 min Scan# 498

Delta R.T. 0.00 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

Instrument :

BNA_G

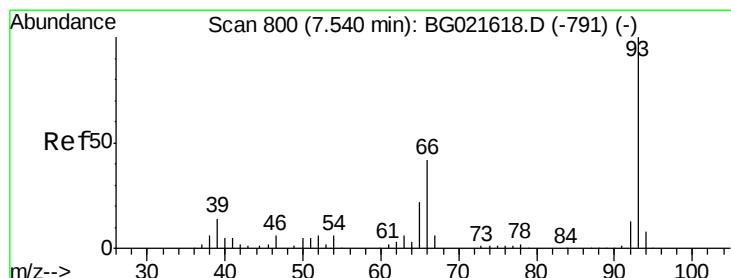
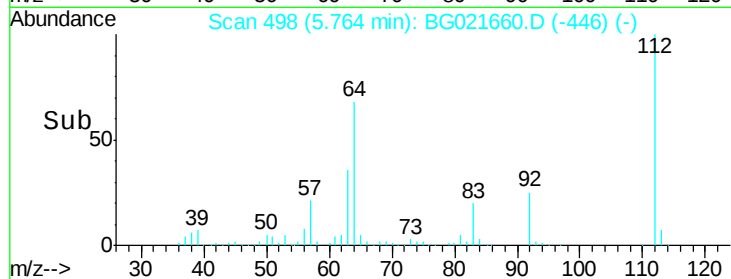
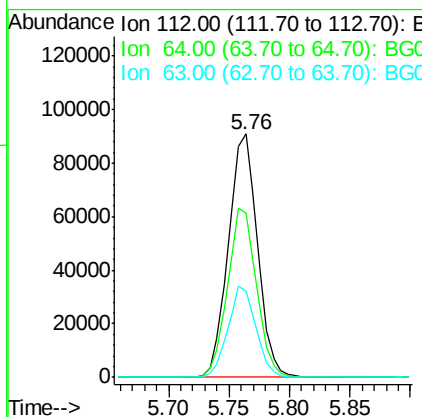
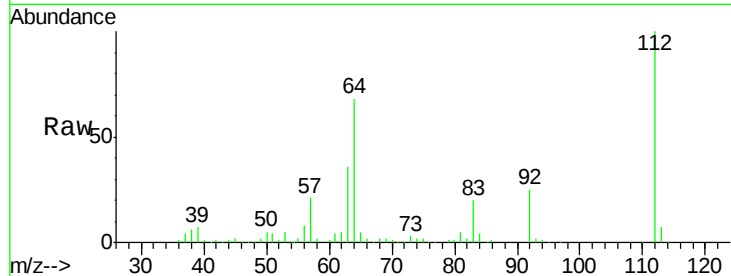
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	152533
Ion Ratio	Lower	Upper	
112	100		
64	67.7	51.1	76.7
63	35.5	24.6	37.0

Manual Integrations
APPROVED

Sohil
4/15/2016 4:44:46 PM



#6

Aniline

Concen: 38.67 ng

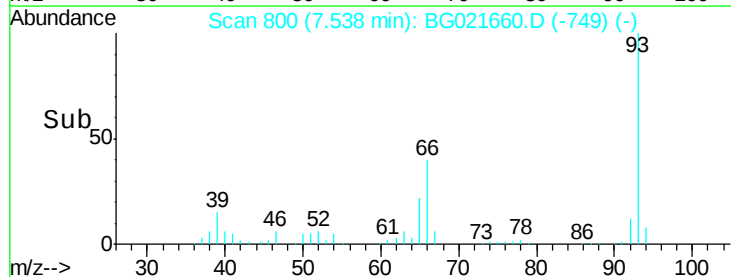
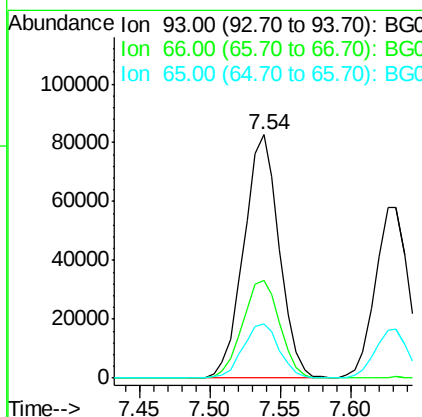
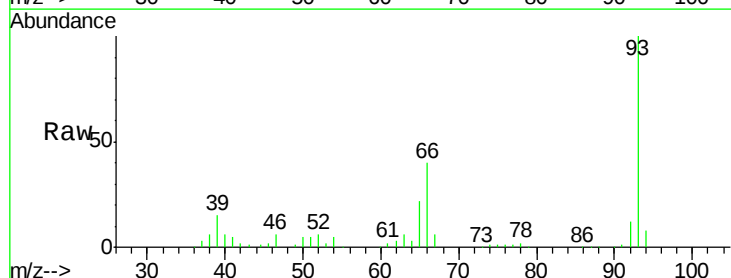
RT: 7.54 min Scan# 800

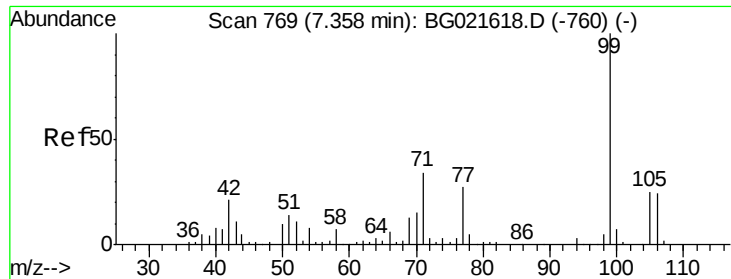
Delta R.T. -0.00 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

Tgt Ion:	93	Resp:	145416
Ion Ratio	Lower	Upper	
93	100		
66	40.1	36.3	54.5
65	22.5	18.4	27.6





#7

Phenol-d6

Concen: 82.00 ng

RT: 7.36 min Scan# 770

Delta R.T. 0.00 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

Instrument :

BNA_G

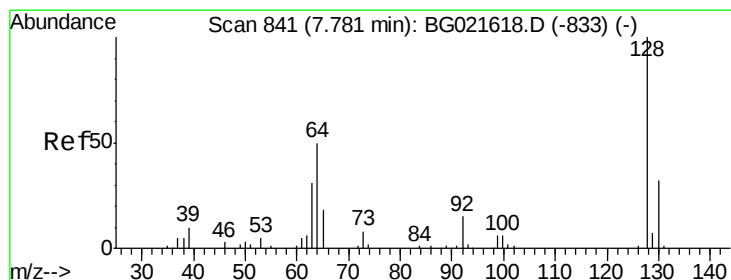
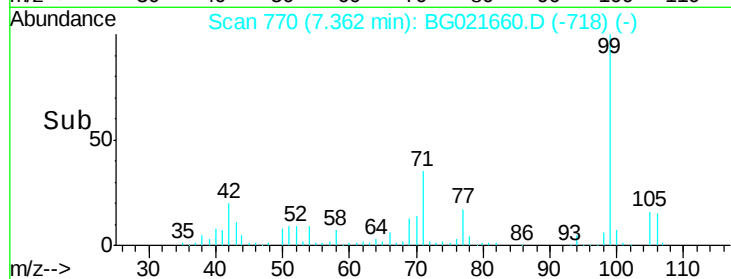
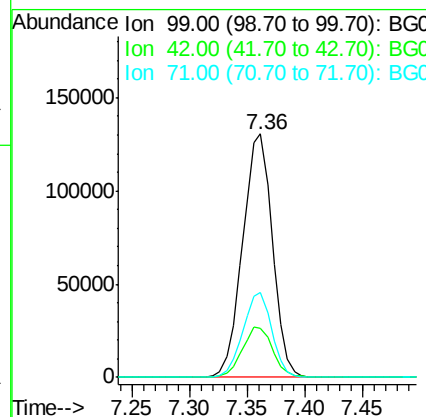
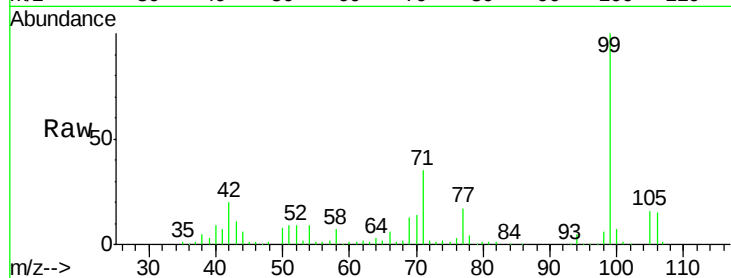
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	233168
Ion Ratio	Lower	Upper	
99	100		
42	20.1	16.4	24.6
71	34.7	25.0	37.4

Manual Integrations
APPROVED

Sohil
4/15/2016 4:44:46 PM



#8

2-Chlorophenol

Concen: 40.27 ng

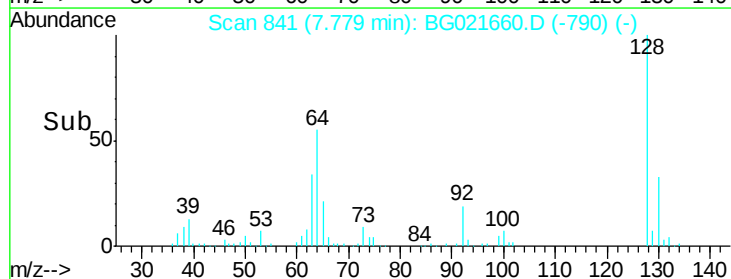
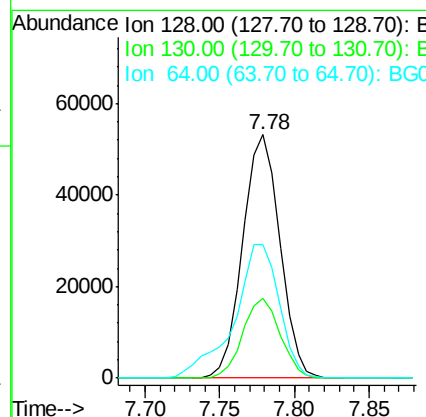
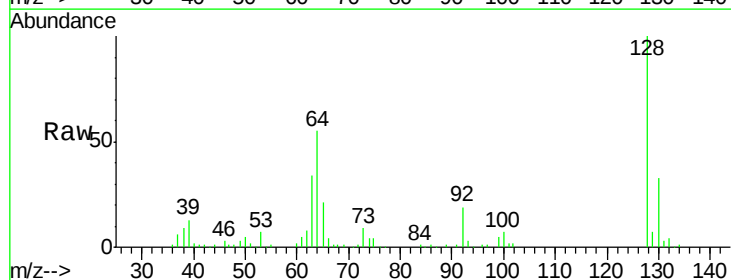
RT: 7.78 min Scan# 841

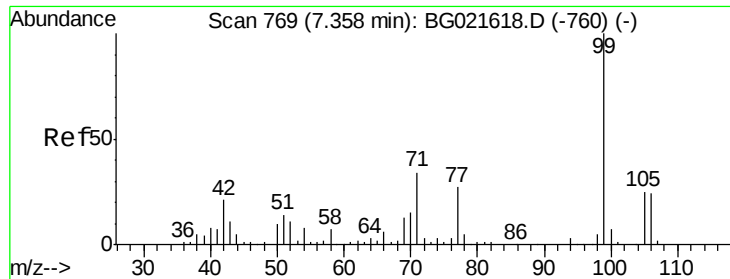
Delta R.T. -0.00 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

Tgt Ion:	128	Resp:	91891
Ion Ratio	Lower	Upper	
128	100		
130	32.6	11.2	51.2
64	55.1	39.8	79.8





#9

Benzaldehyde

Concen: 37.22 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

Instrument :

BNA_G

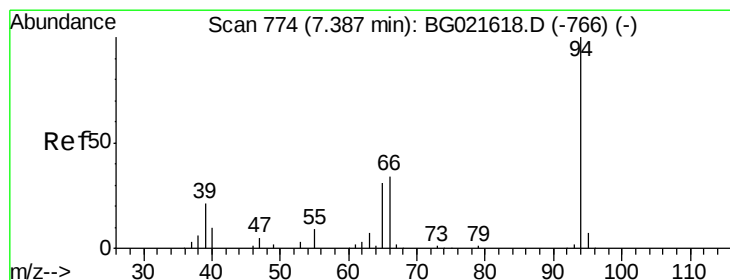
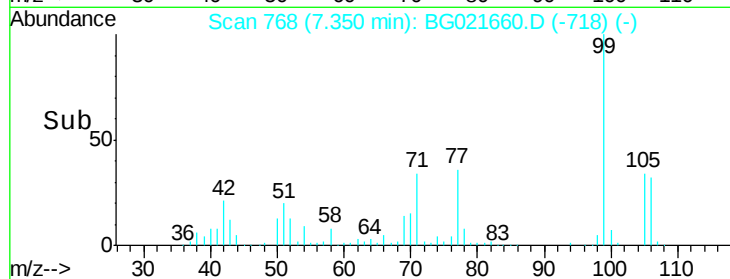
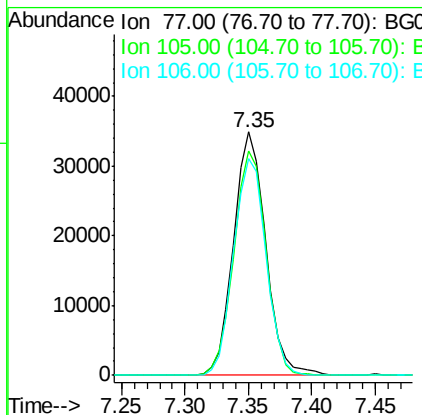
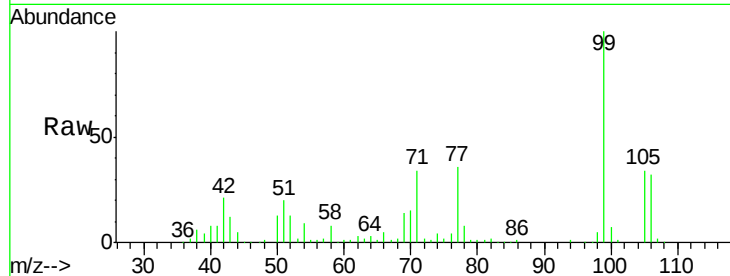
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	61191
Ion Ratio	Lower	Upper	
77	100		
105	92.4	62.1	102.1
106	89.2	65.6	105.6

Manual Integrations
APPROVED

Sohil
4/15/2016 4:44:46 PM



#10

Phenol

Concen: 40.98 ng

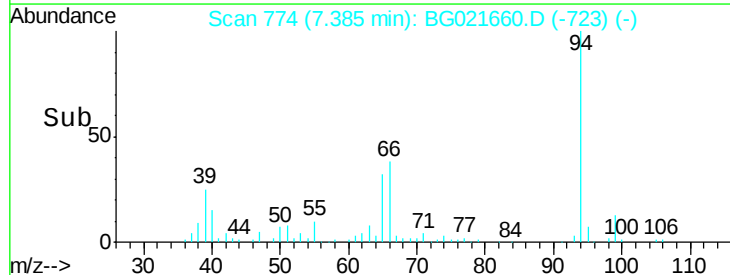
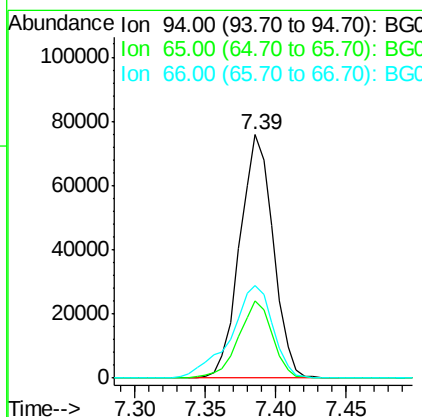
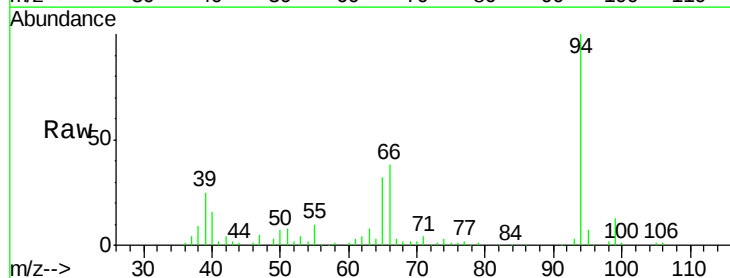
RT: 7.39 min Scan# 774

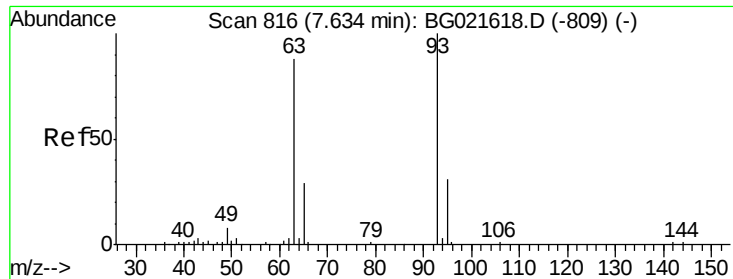
Delta R.T. -0.00 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

Tgt Ion:	94	Resp:	125327
Ion Ratio	Lower	Upper	
94	100		
65	31.9	9.8	49.8
66	38.0	20.8	60.8





#11

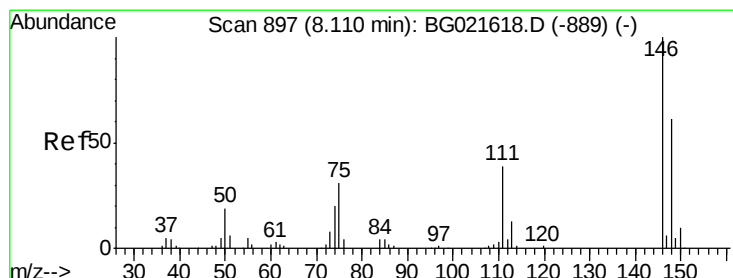
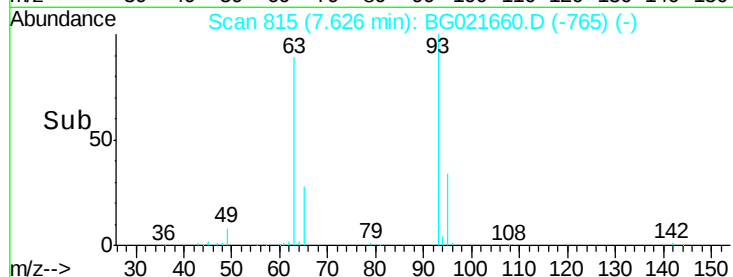
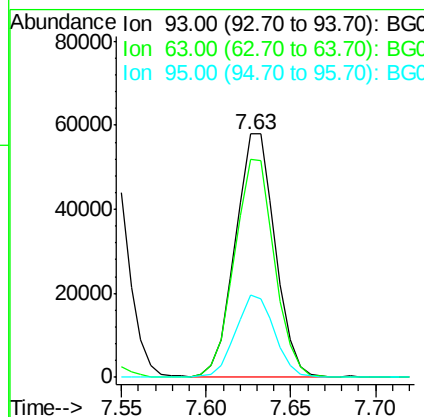
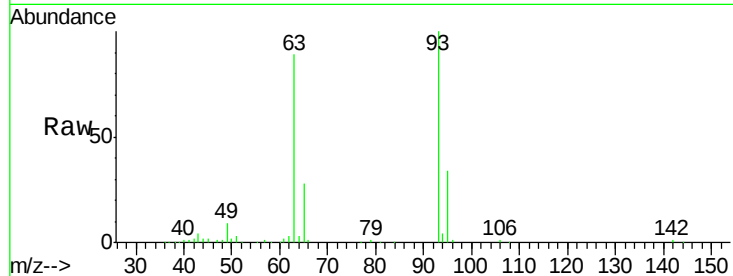
bis(2-Chloroethyl)ether
Concen: 38.90 ng
RT: 7.63 min Scan# 815
Delta R.T. -0.01 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	93	Resp:	95206
Ion Ratio	Lower	Upper	
93	100		
63	89.3	74.9	114.9
95	34.0	8.3	48.3

Manual Integrations
APPROVED

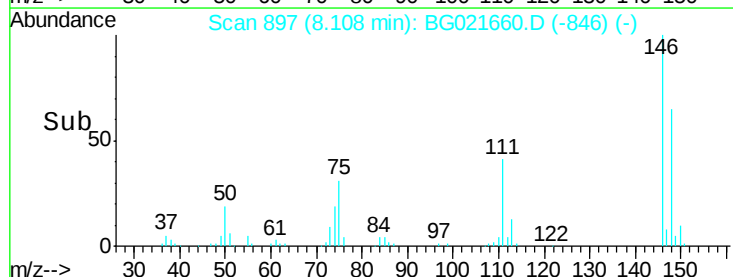
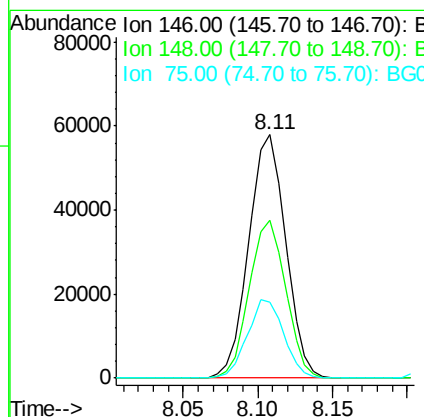
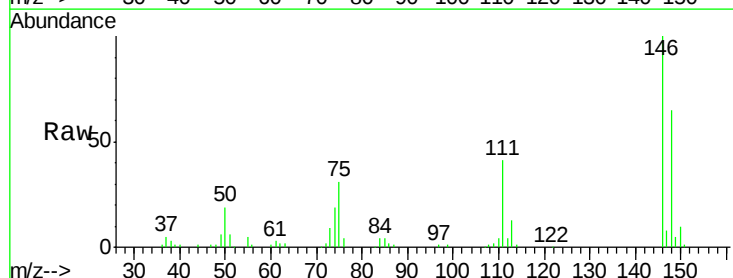
Sohil
4/15/2016 4:44:46 PM

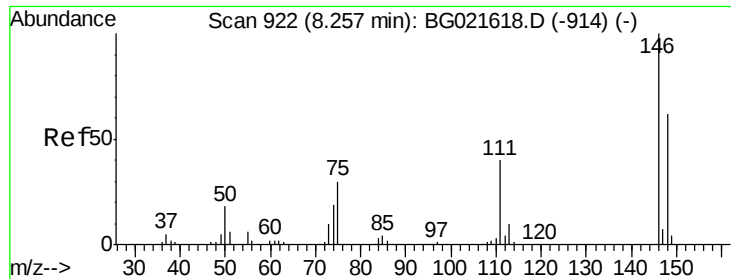


#12

1,3-Dichlorobenzene
Concen: 39.06 ng
RT: 8.11 min Scan# 897
Delta R.T. -0.00 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Tgt Ion:	146	Resp:	99538
Ion Ratio	Lower	Upper	
146	100		
148	64.8	53.7	80.5
75	31.4	27.4	41.0





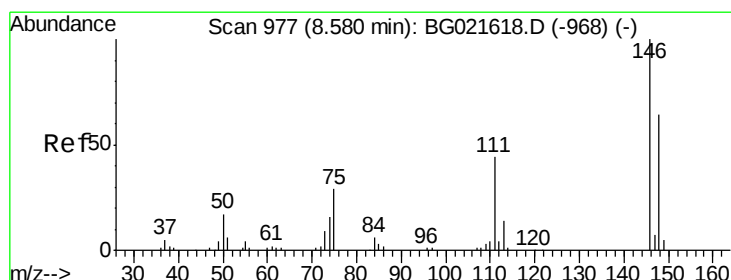
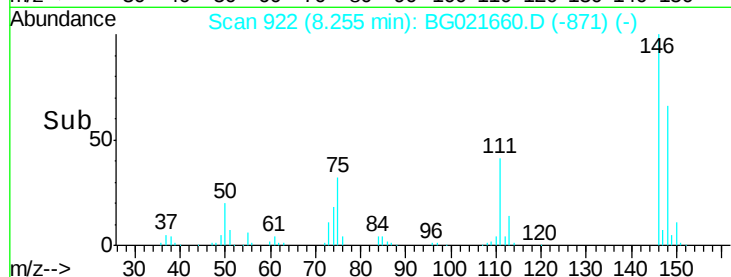
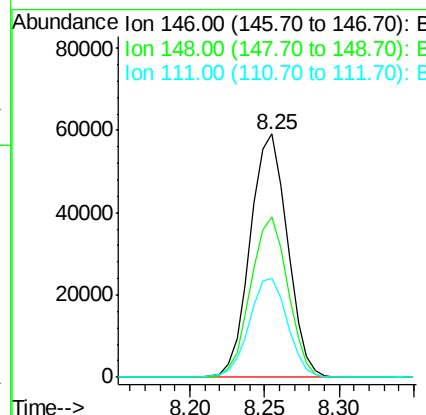
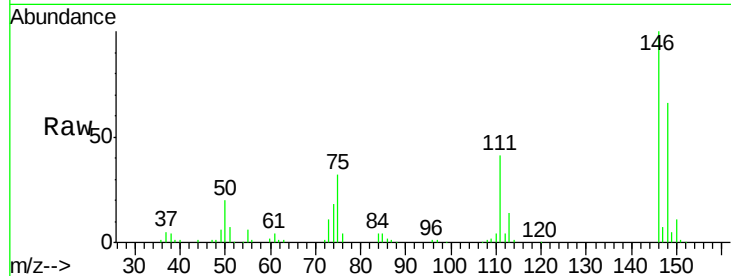
#13
 1,4-Dichlorobenzene
 Concen: 39.25 ng
 RT: 8.25 min Scan# 922
 Delta R.T. -0.00 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	46.7	70.1
111	40.6	33.0	49.6

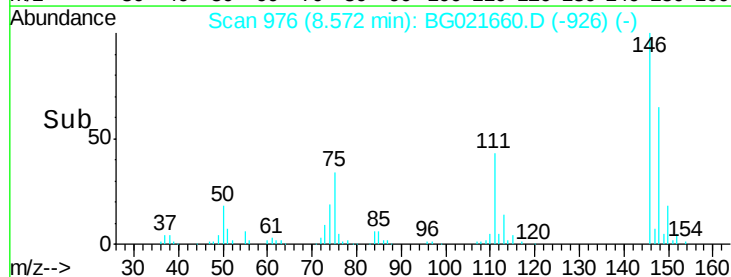
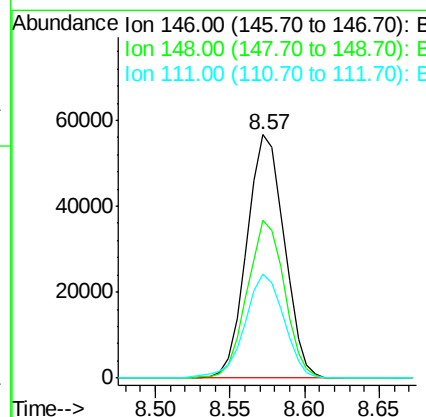
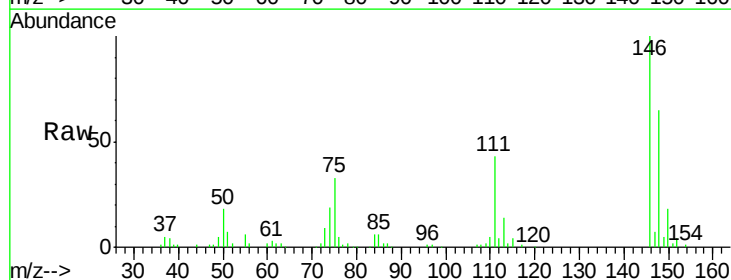
Manual Integrations
 APPROVED

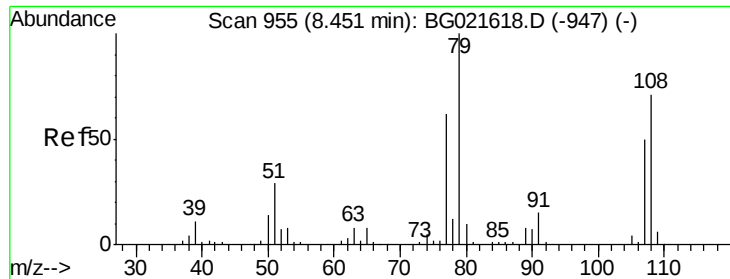
Sohil
 4/15/2016 4:44:46 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.47 ng
 RT: 8.57 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.6	79.0
111	42.8	36.1	54.1





#15

Benzyl Alcohol

Concen: 39.96 ng

RT: 8.45 min Scan# 955

Delta R.T. -0.00 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

Instrument :

BNA_G

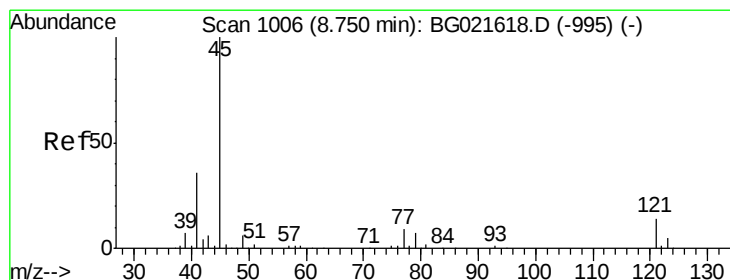
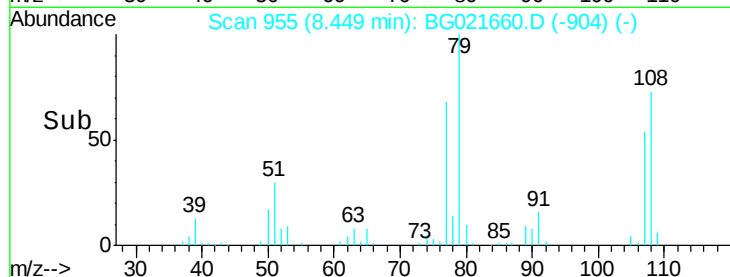
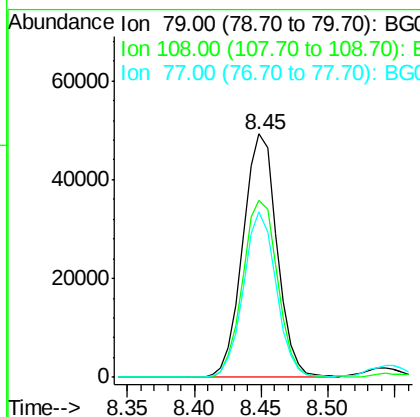
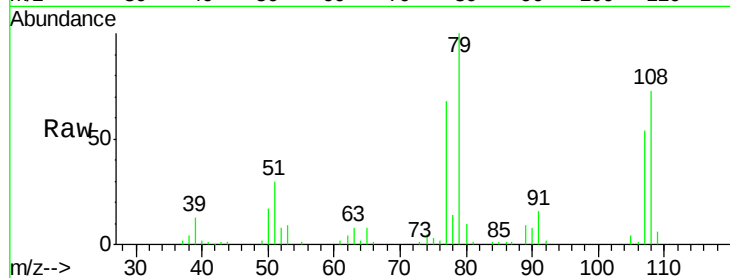
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	86830
Ion	Ratio	Lower	Upper
79	100		
108	72.6	59.4	89.0
77	68.1	52.2	78.2

Manual Integrations
APPROVED

Sohil
4/15/2016 4:44:46 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.53 ng

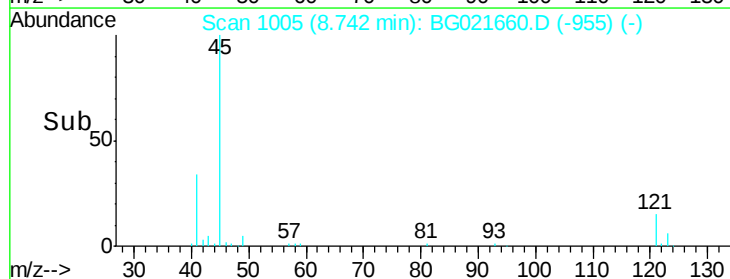
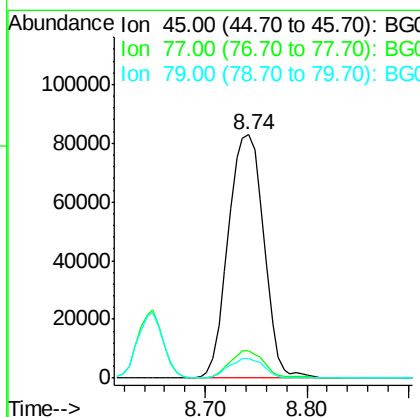
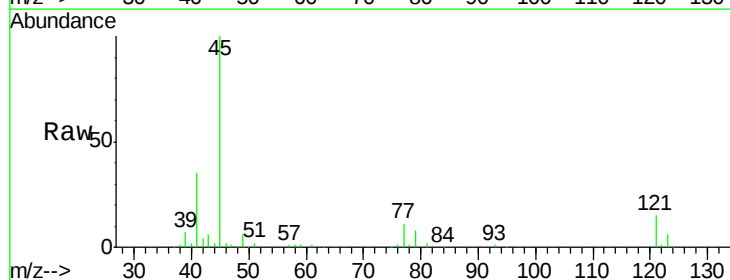
RT: 8.74 min Scan# 1005

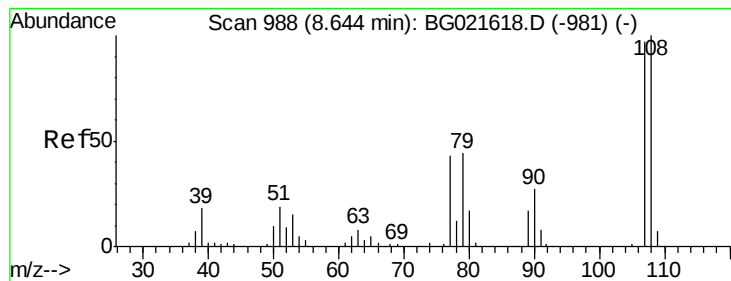
Delta R.T. -0.01 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

Tgt Ion:	45	Resp:	201998
Ion	Ratio	Lower	Upper
45	100		
77	11.2	0.0	31.2
79	7.9	0.0	29.0





#17

2-Methylphenol

Concen: 40.66 ng

RT: 8.65 min Scan# 989

Delta R.T. 0.00 min

Lab File: BG021660.D

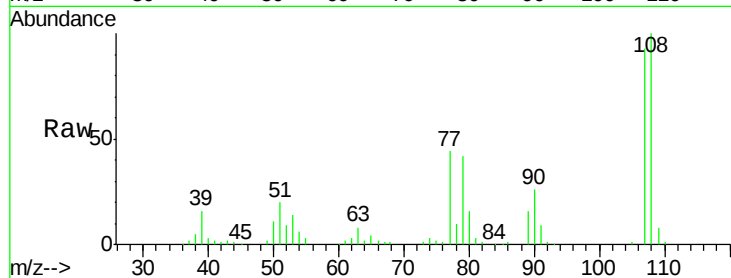
Acq: 14 Apr 2016 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 85965

Ion Ratio Lower Upper

107 100

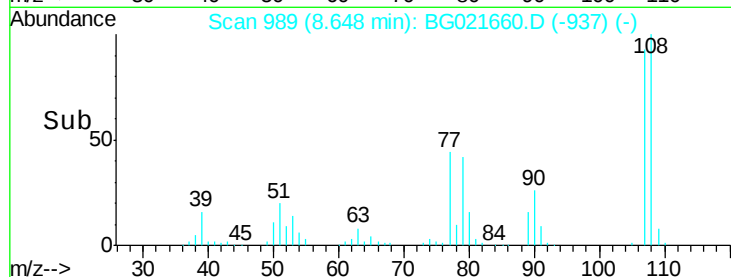
108 107.5 80.2 120.4

77 46.9 40.7 61.1

79 45.0 39.8 59.8

Manual Integrations
APPROVED

Sohil
4/15/2016 4:44:46 PM

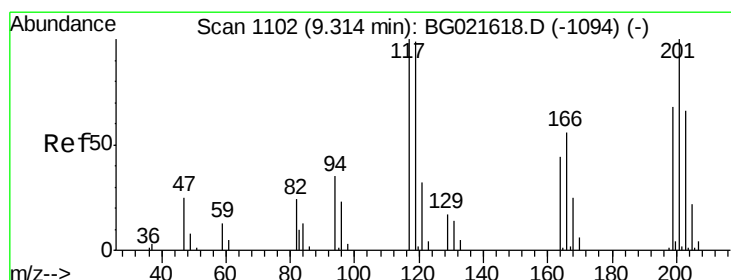
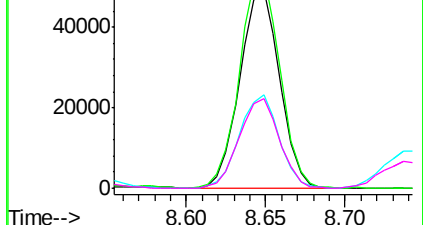


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 39.20 ng

RT: 9.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

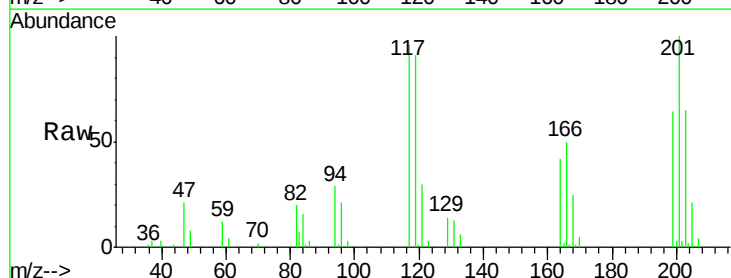
Tgt Ion:117 Resp: 37017

Ion Ratio Lower Upper

117 100

119 95.4 63.9 95.9

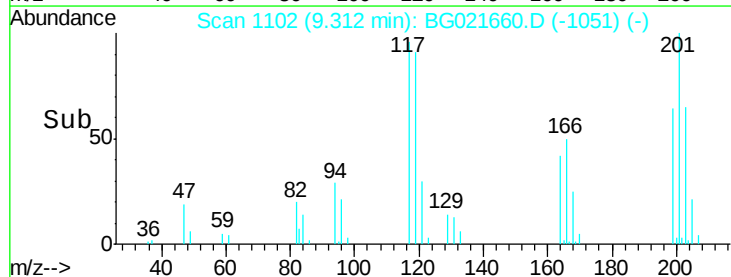
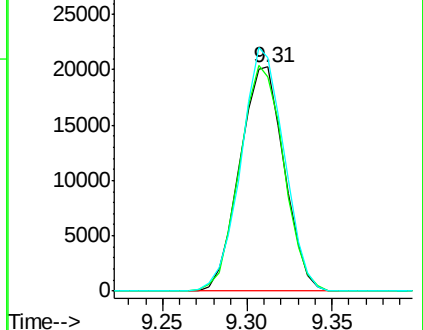
201 104.3 61.2 91.8#

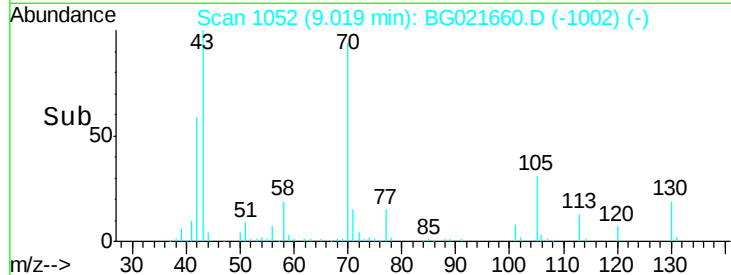
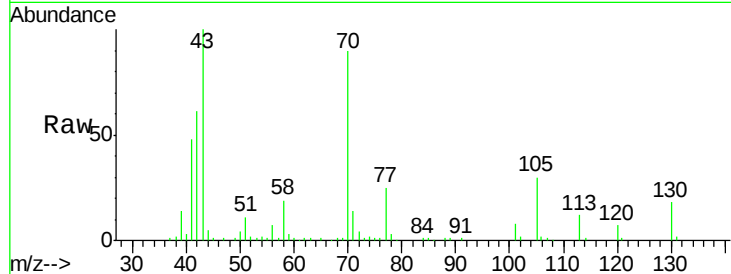
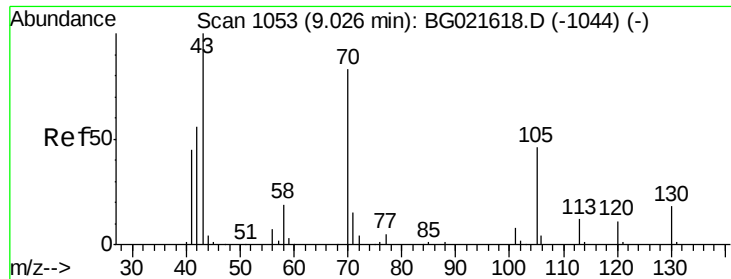


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





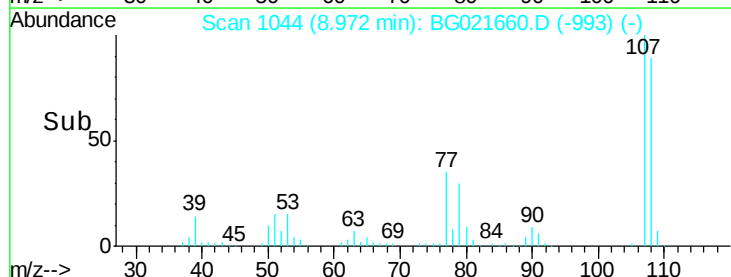
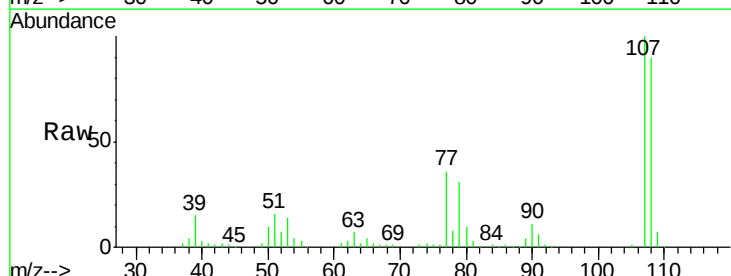
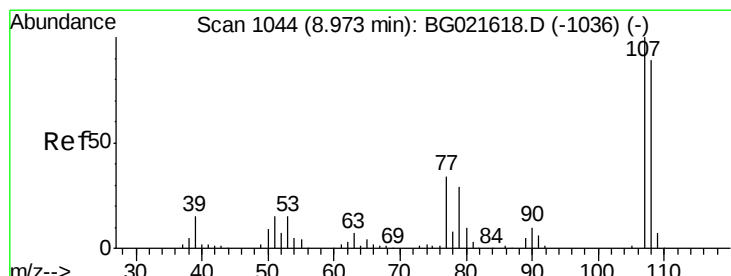
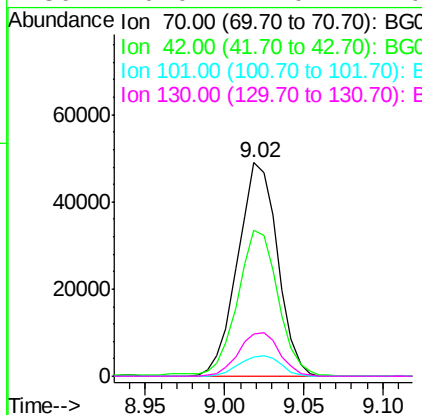
#19
n-Nitroso-di-n-propylamine
Concen: 38.75 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Tgt Ion	Ratio	Lower	Upper
70	100		
42	68.2	56.7	85.1
101	8.9	8.2	12.4
130	20.0	14.0	21.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

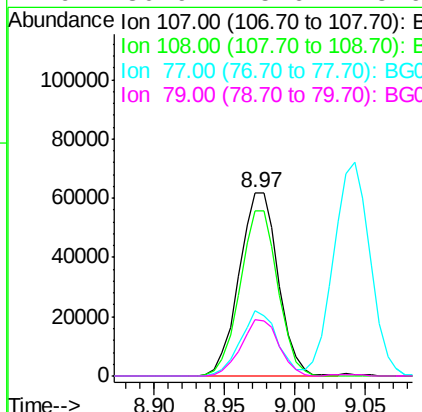
Manual Integrations
APPROVED

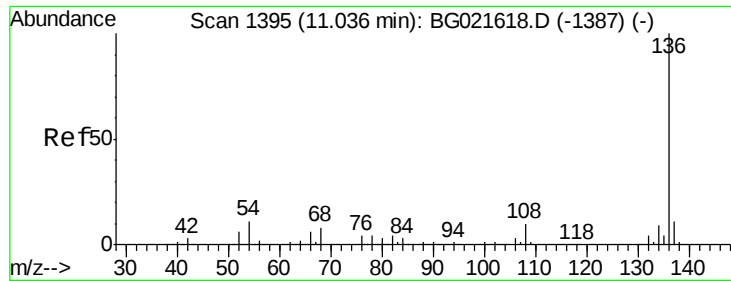
Sohil
4/15/2016 4:44:46 PM



#20
3+4-Methylphenols
Concen: 41.34 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.8	66.2	106.2
77	35.8	11.5	51.5
79	30.9	5.6	45.6





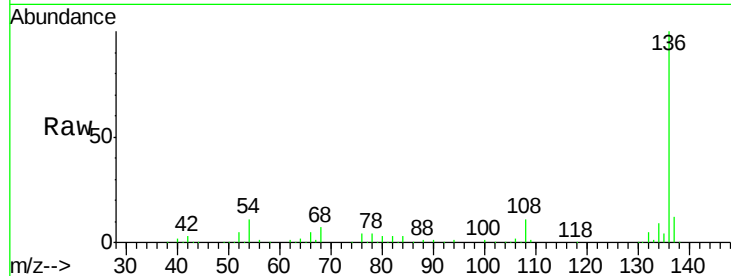
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

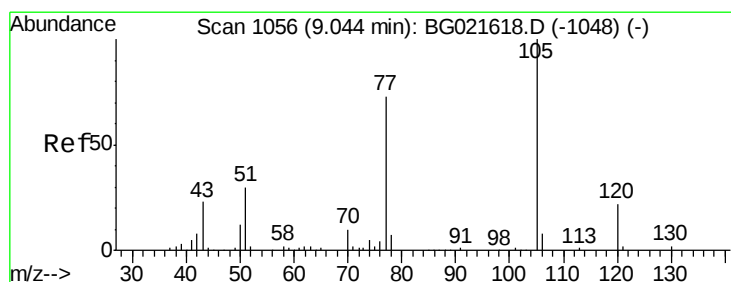
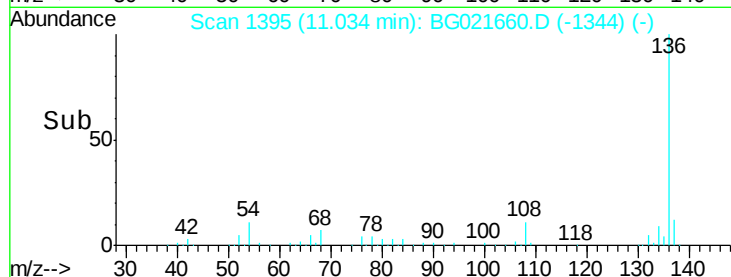
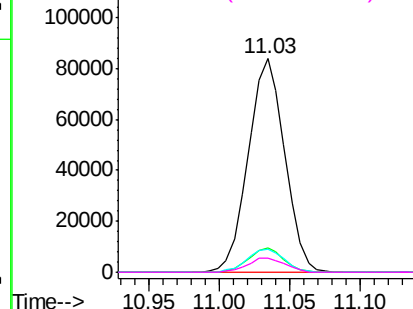
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	151531		
137	11.6	9.0	13.4	
54	10.7	9.6	14.4	
68	6.7	6.4	9.6	

Manual Integrations
APPROVED

Sohil
4/15/2016 4:44:46 PM



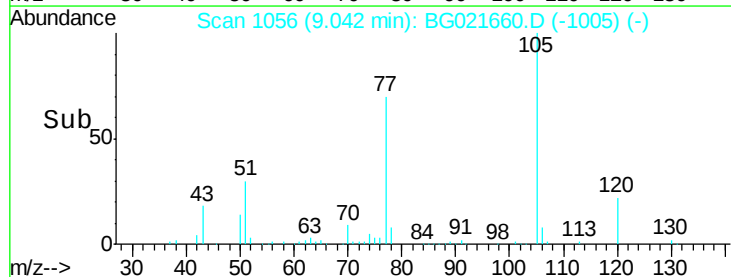
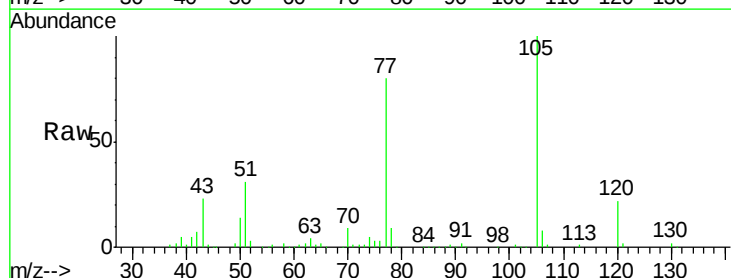
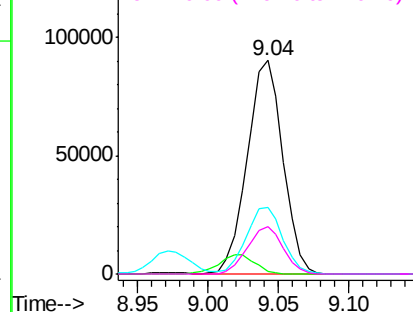
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

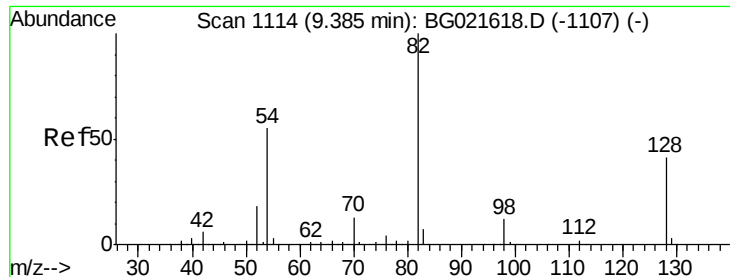


#22
Acetophenone
Concen: 37.84 ng
RT: 9.04 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	159691		
71	1.3	0.0	0.0#	
51	31.3	25.7	38.5	
120	22.4	17.0	25.6	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





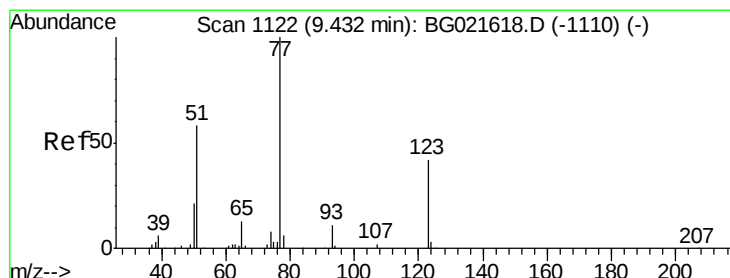
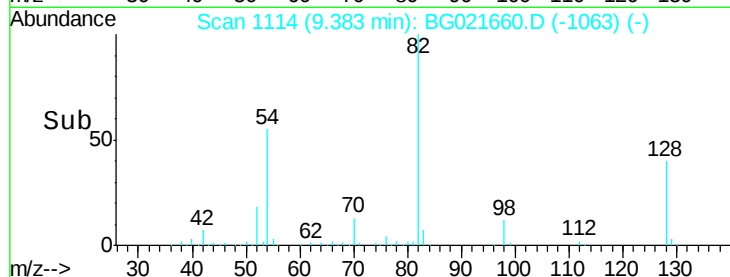
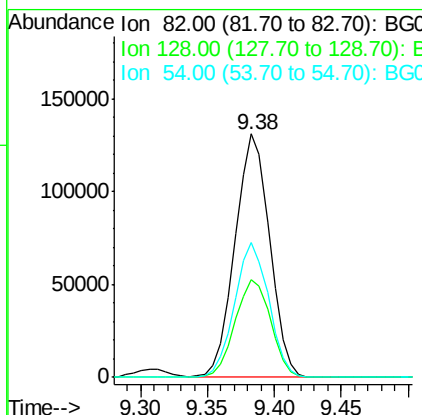
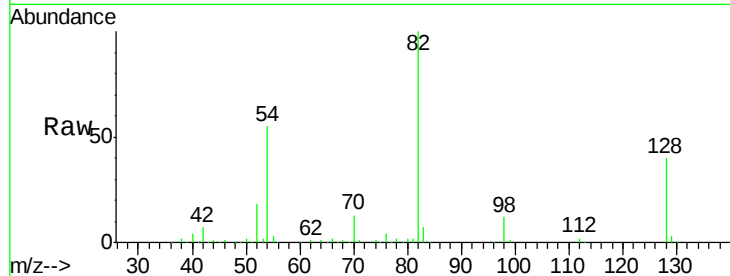
#23
Nitrobenzene-d5
Concen: 79.94 ng
RT: 9.38 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	235677		
128	39.9	33.4	50.0	
54	55.3	46.1	69.1	

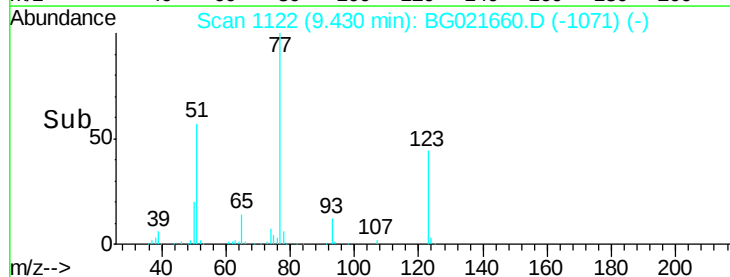
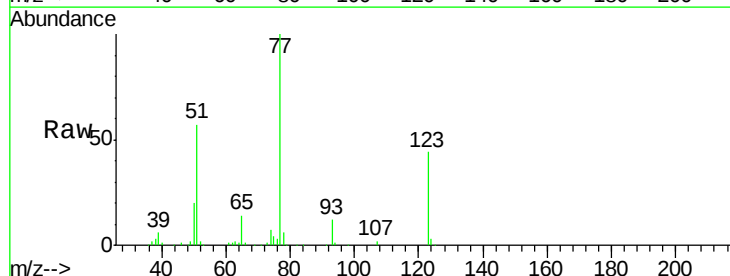
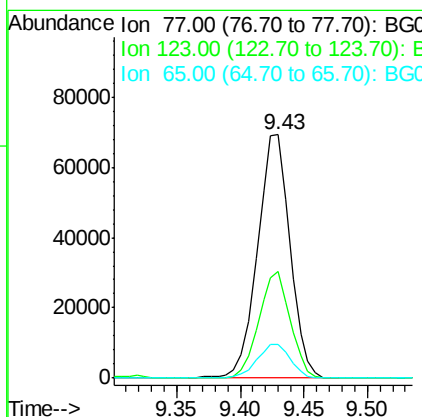
Manual Integrations
APPROVED

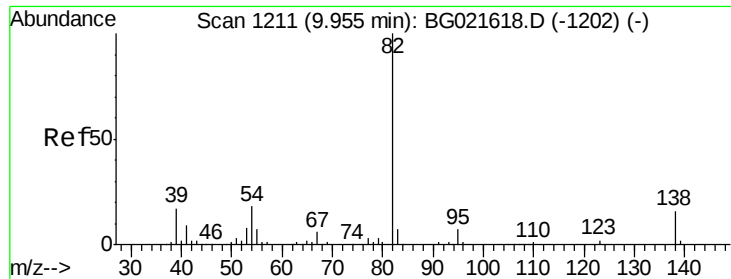
Sohil
4/15/2016 4:44:46 PM



#24
Nitrobenzene
Concen: 39.20 ng
RT: 9.43 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	123734		
123	43.6	32.2	48.4	
65	13.9	10.3	15.5	





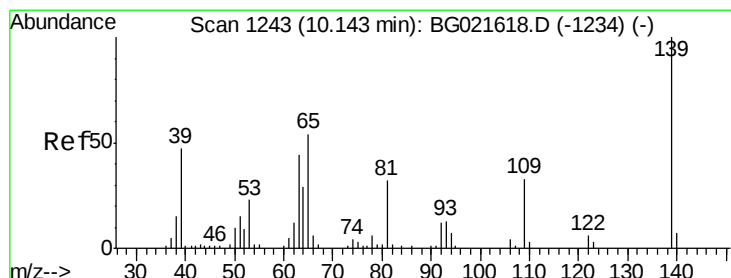
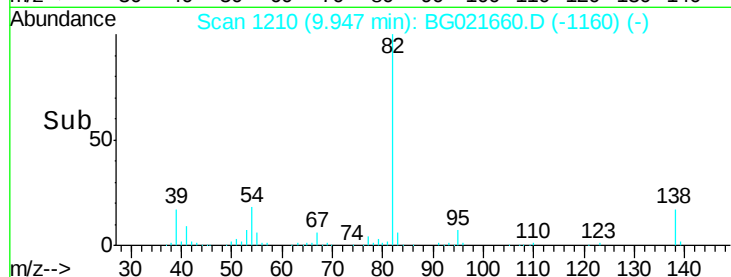
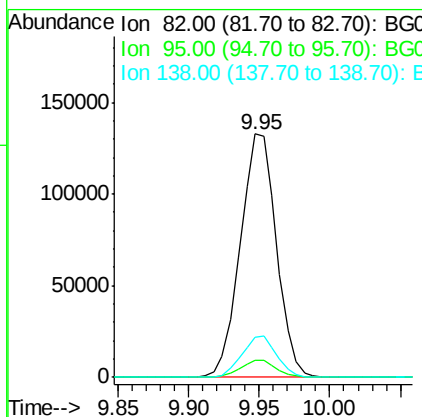
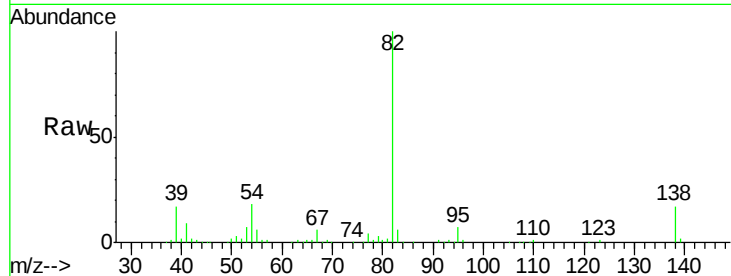
#25
Isophorone
Concen: 36.76 ng
RT: 9.95 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	6.8	6.0	9.0
138	16.6	13.4	20.0

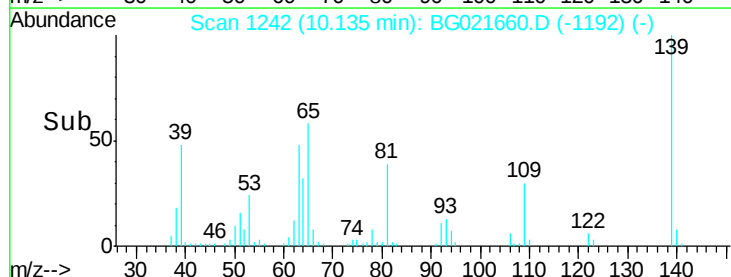
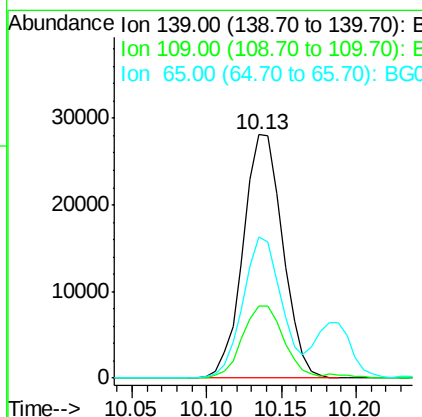
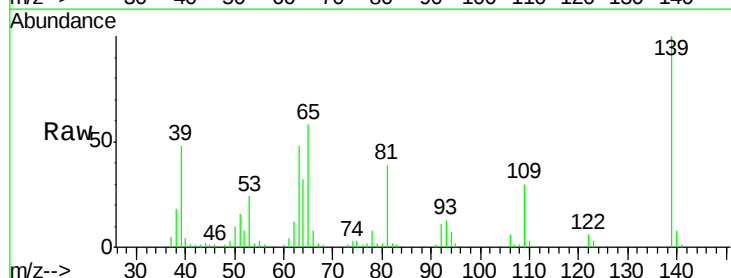
Manual Integrations
APPROVED

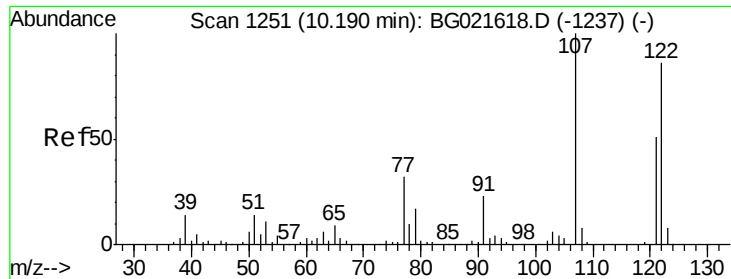
Sohil
4/15/2016 4:44:46 PM



#26
2-Nitrophenol
Concen: 42.93 ng
RT: 10.13 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	29.7	26.6	40.0
65	57.8	45.3	67.9





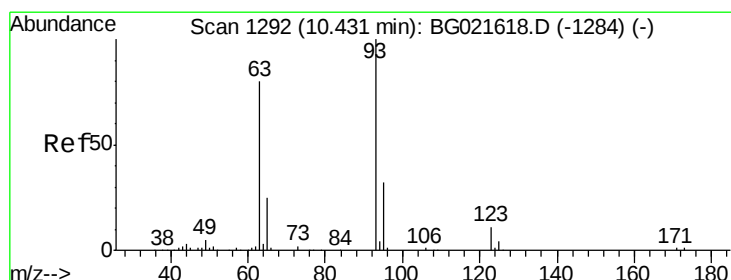
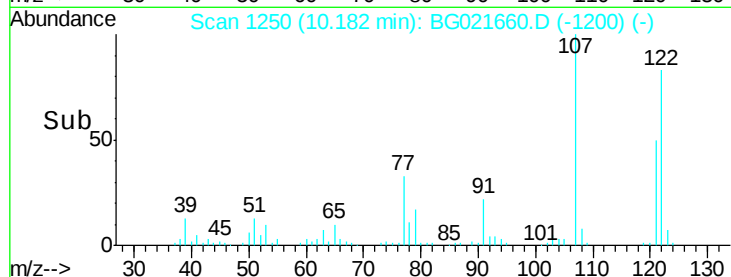
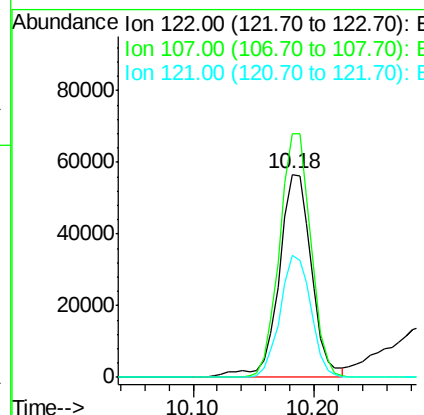
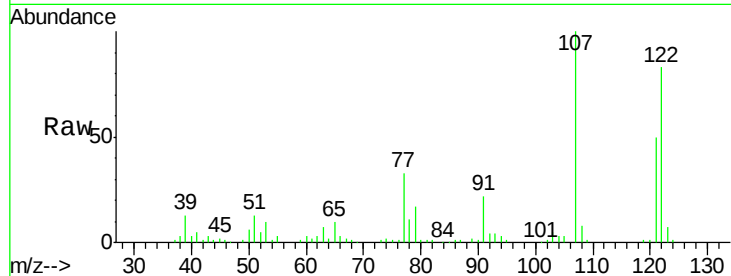
#27
 2,4-Dimethylphenol
 Concen: 38.29 ng
 RT: 10.18 min Scan# 1250
 Delta R.T. -0.01 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	104811		
107	119.8	97.2	145.8	
121	60.2	49.0	73.4	

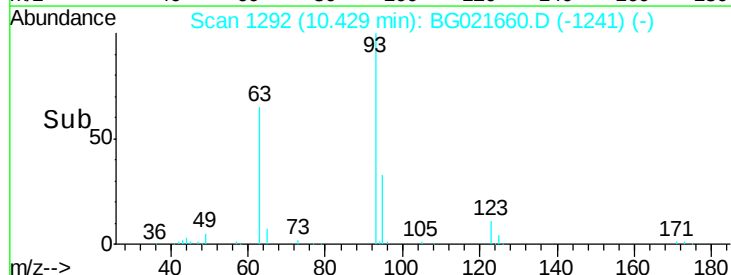
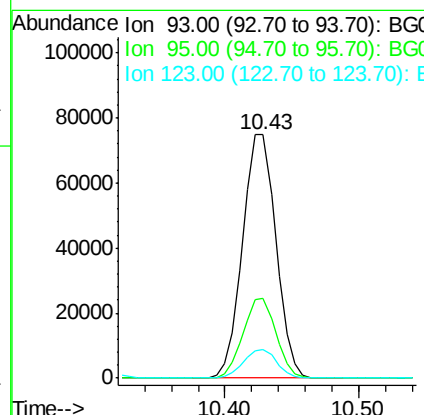
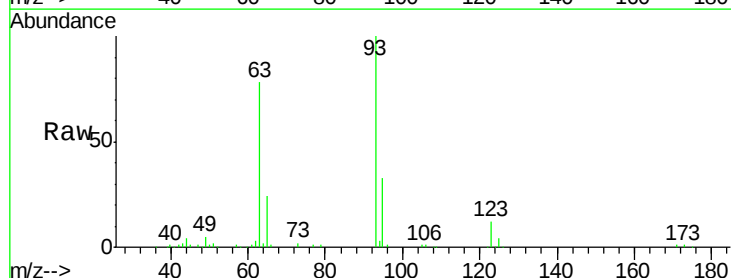
Manual Integrations
 APPROVED

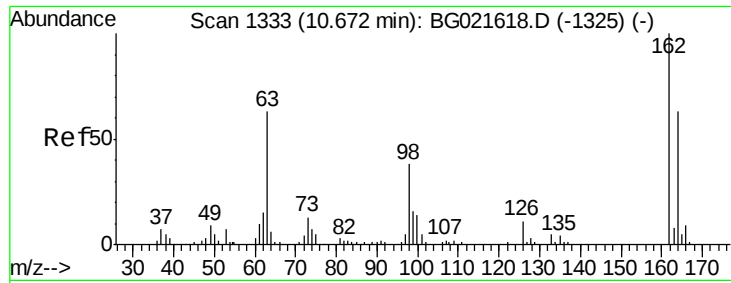
Sohil
 4/15/2016 4:44:46 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.79 ng
 RT: 10.43 min Scan# 1292
 Delta R.T. -0.00 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	129548		
95	32.7	30.1	45.1	
123	11.6	10.2	15.4	





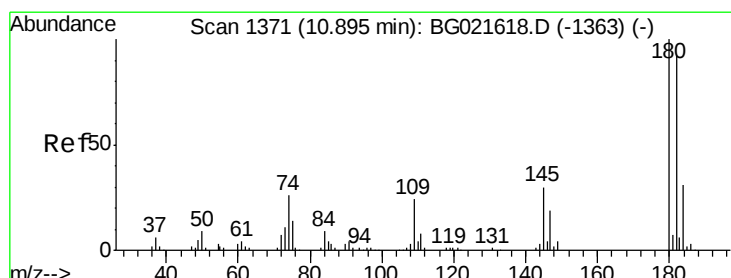
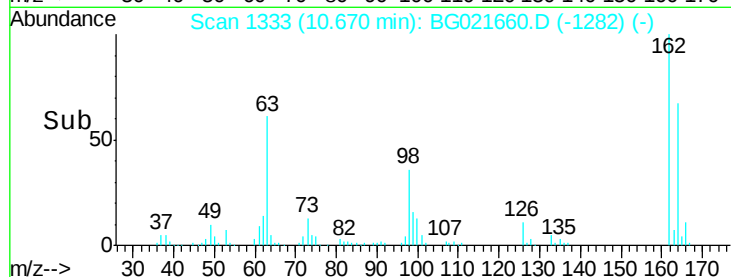
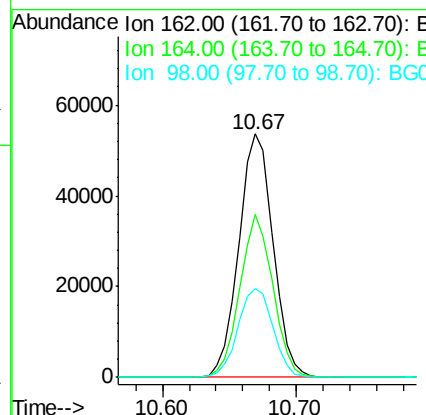
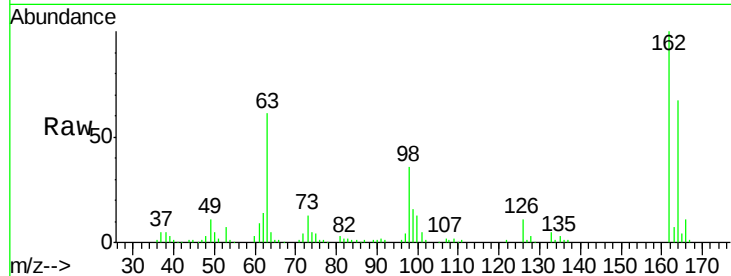
#29
2,4-Dichlorophenol
Concen: 40.87 ng
RT: 10.67 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	95387		
164	66.8	44.9	84.9	
98	36.4	19.2	59.2	

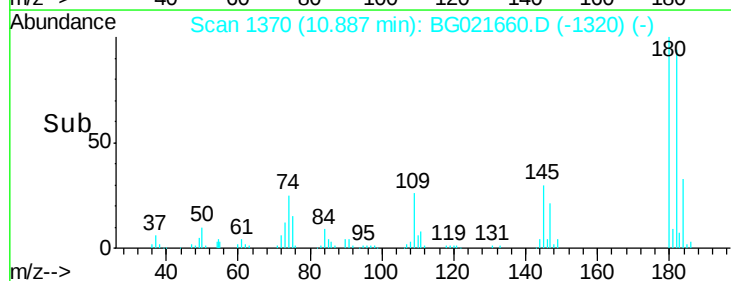
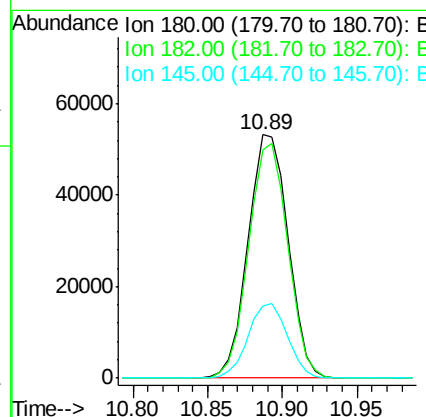
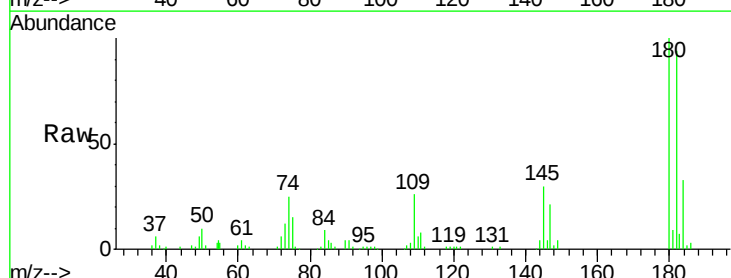
Manual Integrations
APPROVED

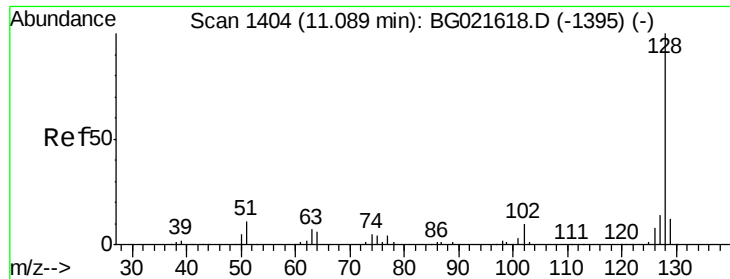
Sohil
4/15/2016 4:44:46 PM



#30
1,2,4-Trichlorobenzene
Concen: 39.33 ng
RT: 10.89 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	98707		
182	94.0	82.3	123.5	
145	29.5	24.4	36.6	





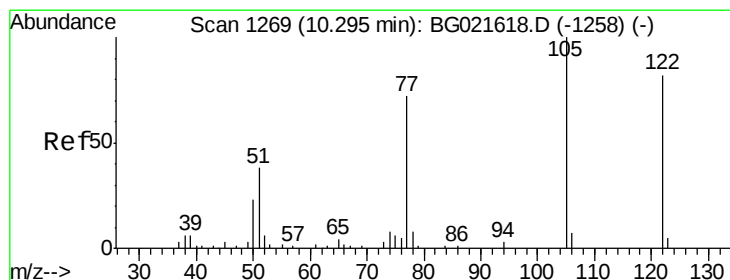
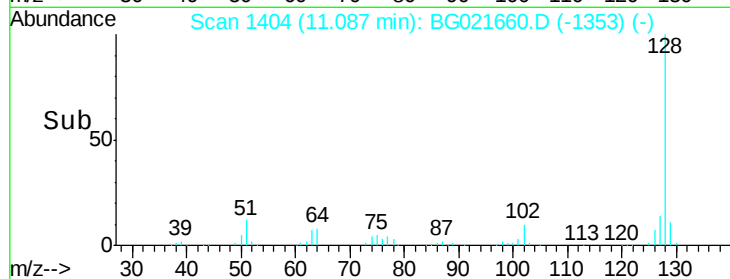
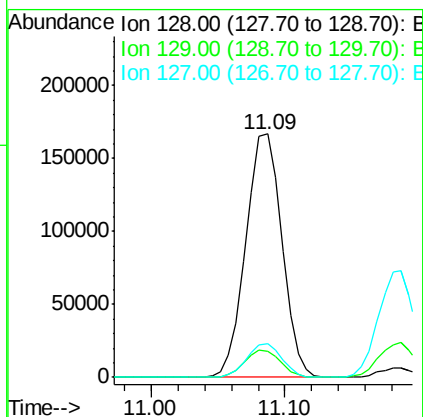
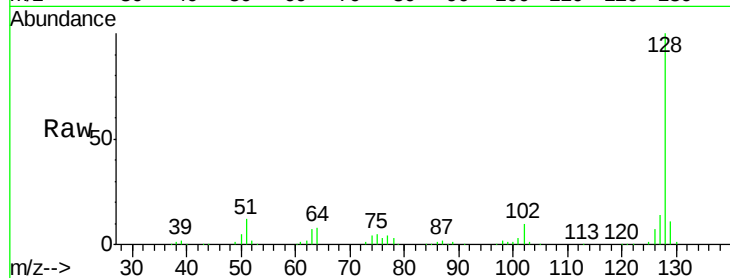
#31
Naphthalene
Concen: 38.49 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	312112		
129	10.9	7.0	10.6	
127	13.7	10.1	15.1	

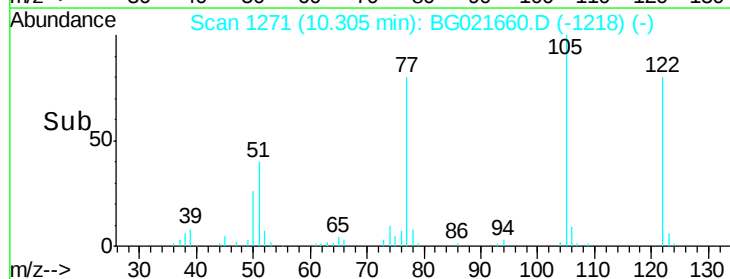
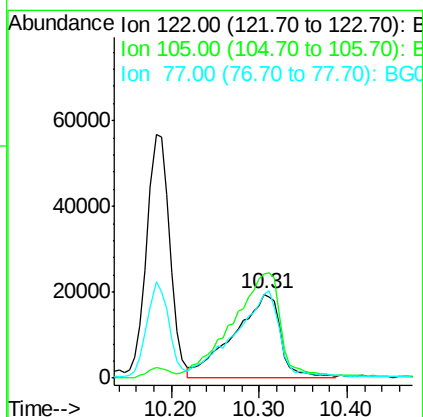
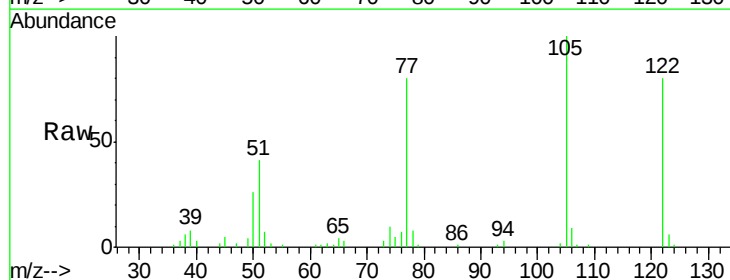
Manual Integrations
APPROVED

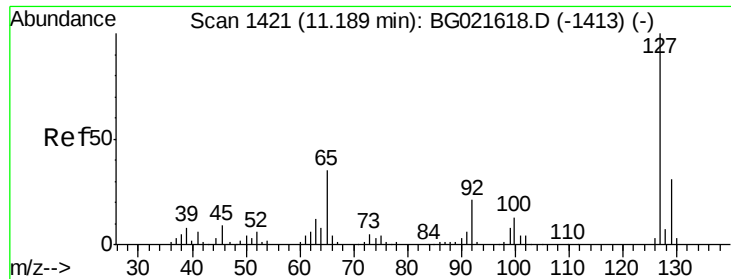
Sohil
4/15/2016 4:44:46 PM



#32
Benzoic acid
Concen: 47.20 ng m
RT: 10.31 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	73532		
105	124.6	104.5	144.5	
77	99.2	79.9	119.9	





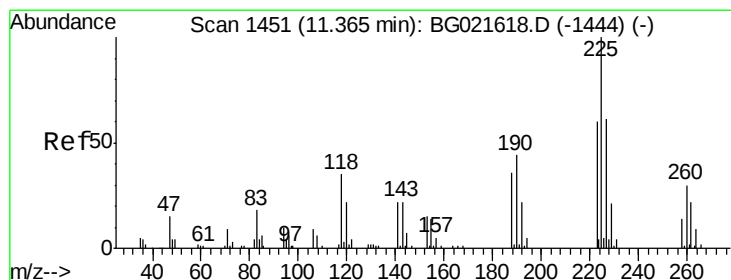
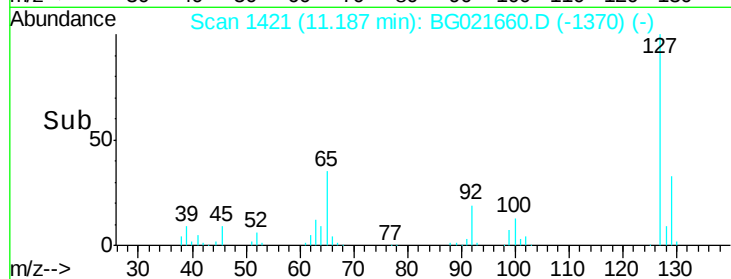
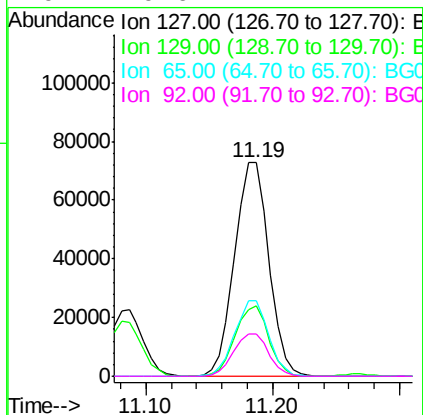
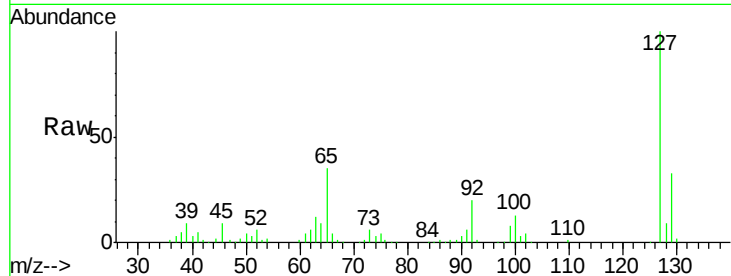
#33
4-Chloroaniline
Concen: 38.92 ng
RT: 11.19 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	136626		
129	32.9	26.6	39.8	
65	35.2	27.5	41.3	
92	19.6	14.7	22.1	

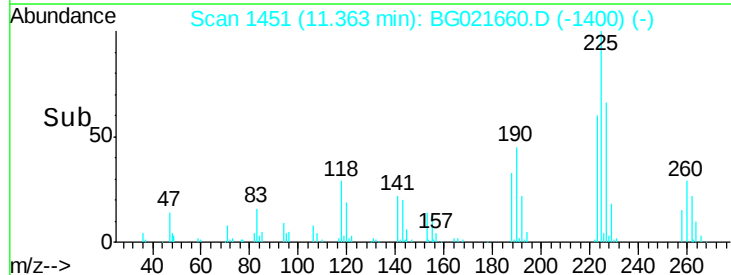
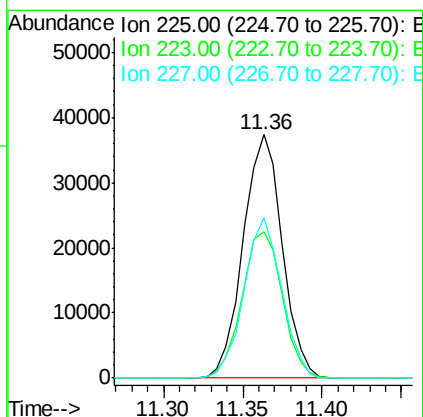
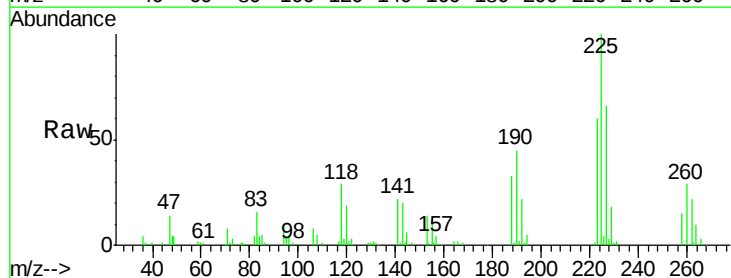
Manual Integrations
APPROVED

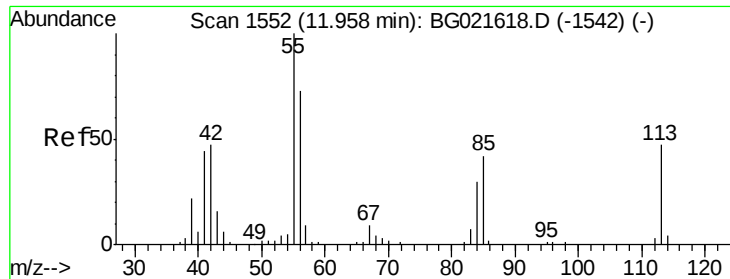
Sohil
4/15/2016 4:44:46 PM



#34
Hexachlorobutadiene
Concen: 39.48 ng
RT: 11.36 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	63908		
223	59.9	52.7	79.1	
227	65.8	49.7	74.5	





#35

Caprolactam

Concen: 36.80 ng

RT: 11.96 min Scan# 1553

Delta R.T. 0.00 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

Instrument :

BNA_G

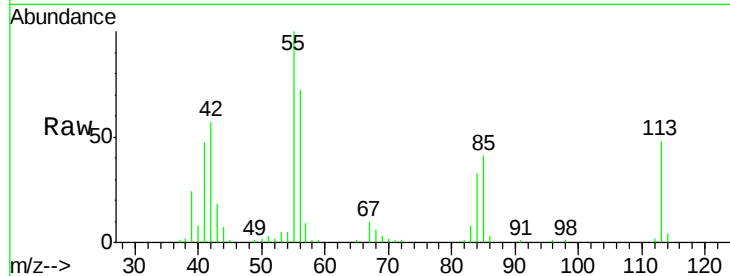
ClientSampleId :

SSTDCCC040

Tgt Ion:	113	Resp:	39304
Ion Ratio	Lower	Upper	
113	100		
55	206.2	194.2	234.2
56	149.1	122.6	162.6

Manual Integrations
APPROVED

Sohil
4/15/2016 4:44:46 PM

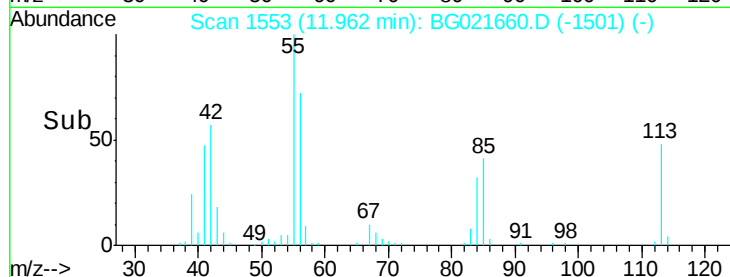


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG021618.D (-1542) (-)

Ion 56.00 (55.70 to 56.70): BG021618.D (-1542) (-)

Time-->

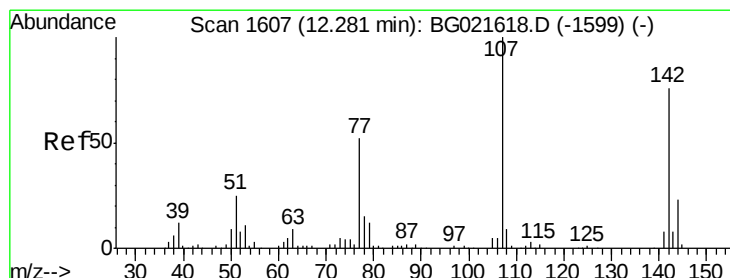


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG021660.D (-1501) (-)

Ion 56.00 (55.70 to 56.70): BG021660.D (-1501) (-)

Time-->



#36

4-Chloro-3-methylphenol

Concen: 40.61 ng

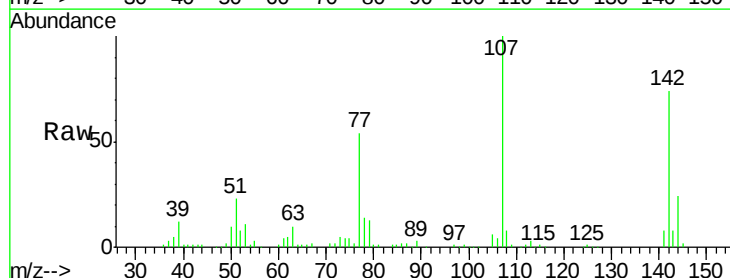
RT: 12.28 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

Tgt Ion:	107	Resp:	119192
Ion Ratio	Lower	Upper	
107	100		
144	23.8	19.2	28.8
142	73.9	59.1	88.7

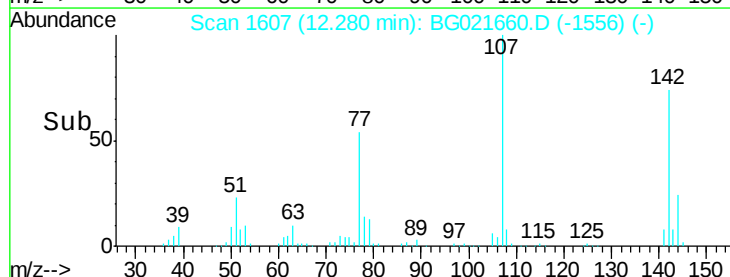


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

Time-->

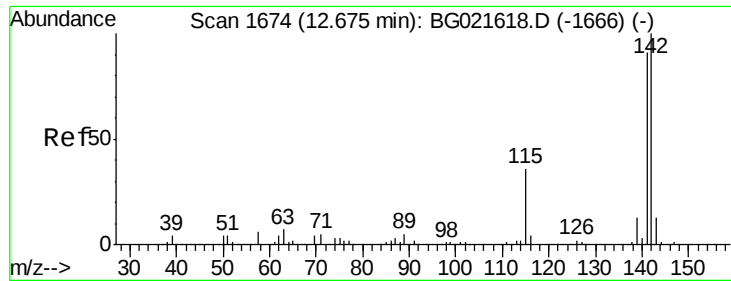


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

Time-->



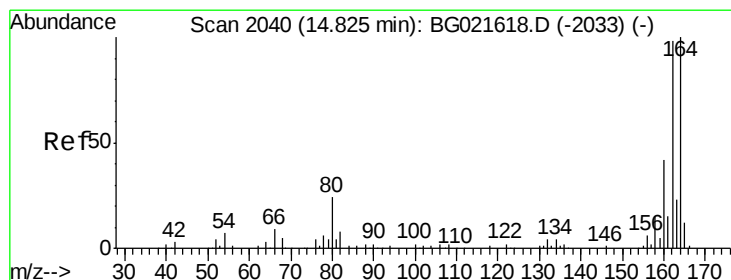
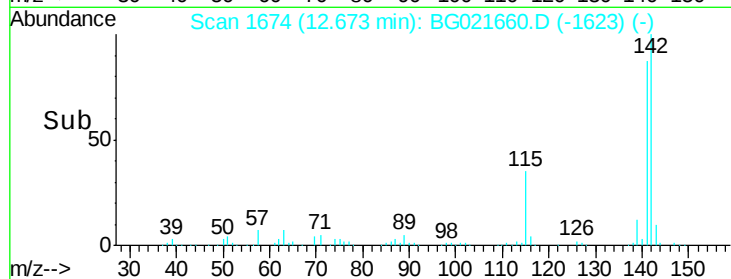
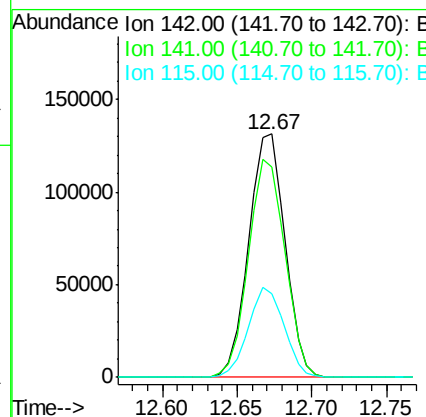
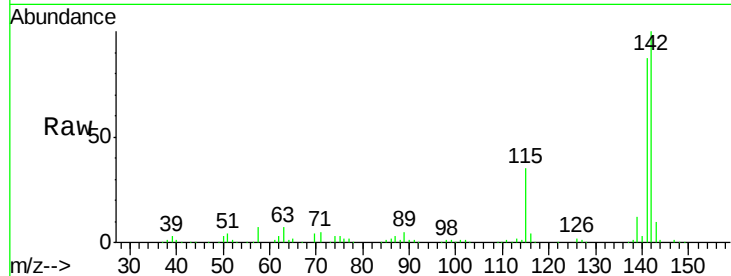
#37
2-Methylnaphthalene
Concen: 39.70 ng
RT: 12.67 min Scan# 1674
Delta R.T. -0.00 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.6	71.4	107.0
115	34.6	27.4	41.2

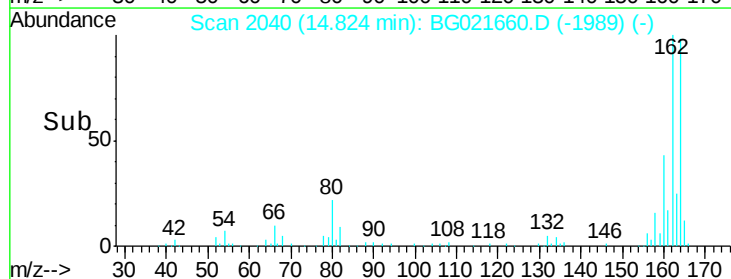
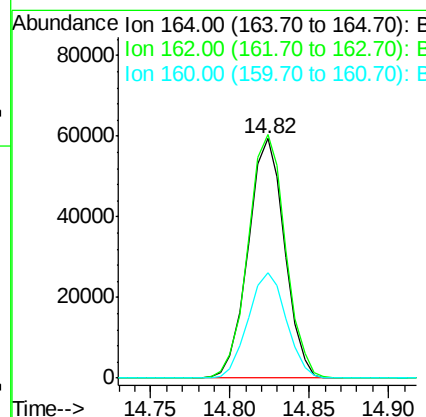
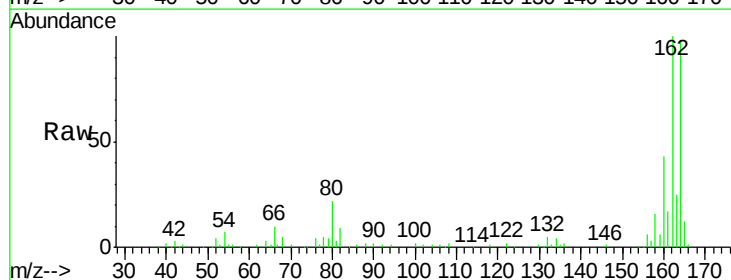
Manual Integrations
APPROVED

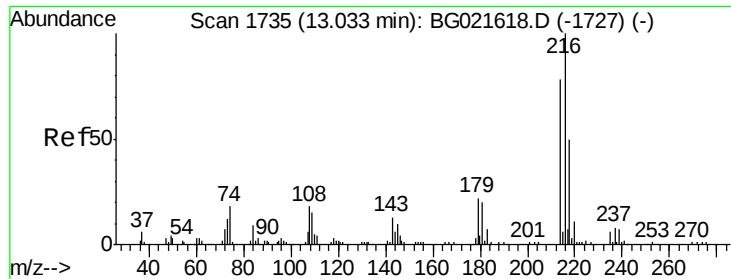
Sohil
4/15/2016 4:44:46 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.82 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	78.0	117.0
160	44.2	32.9	49.3





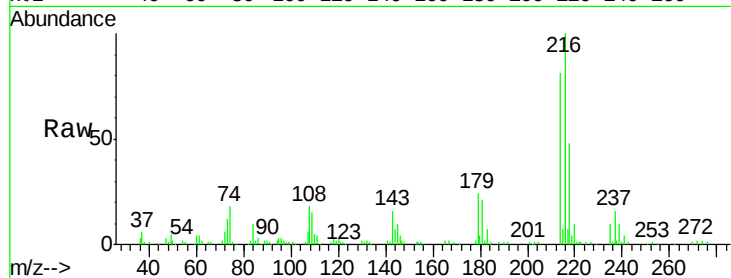
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.76 ng
 RT: 13.03 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

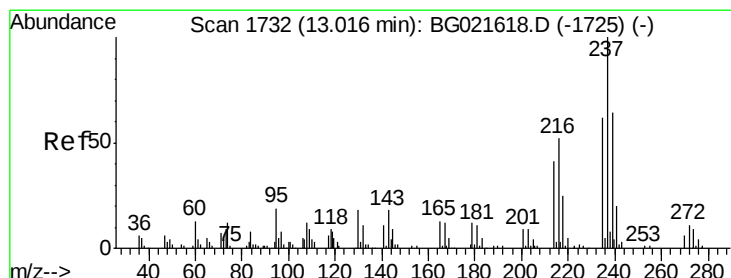
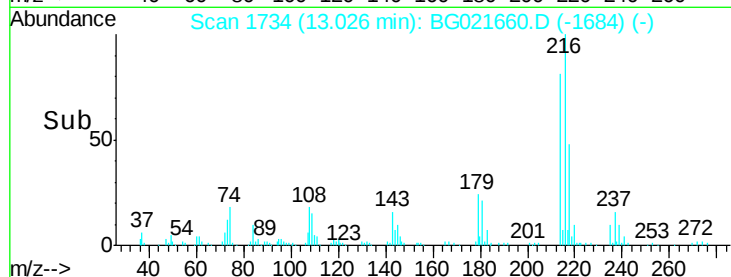
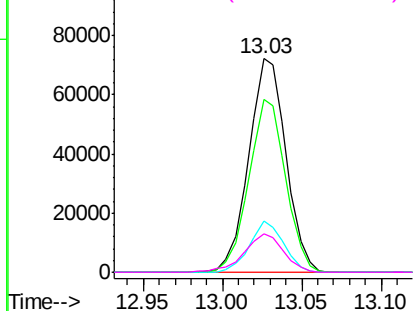
Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.0	62.2	93.2
179	21.8	16.7	25.1
108	18.9	14.0	21.0

Manual Integrations
 APPROVED

Sohil
 4/15/2016 4:44:46 PM

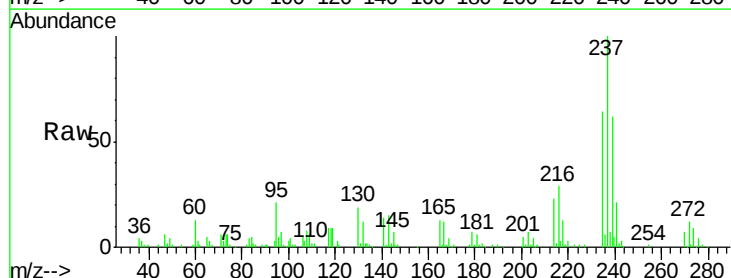


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

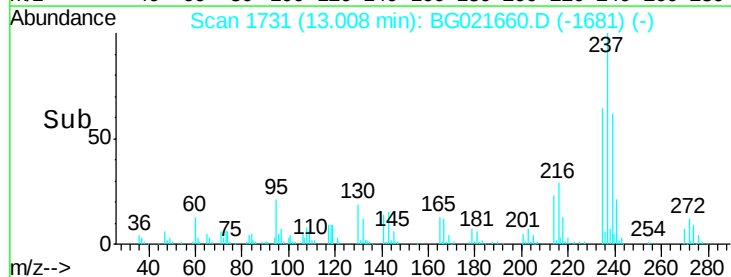
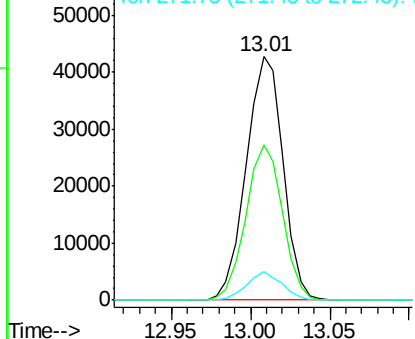


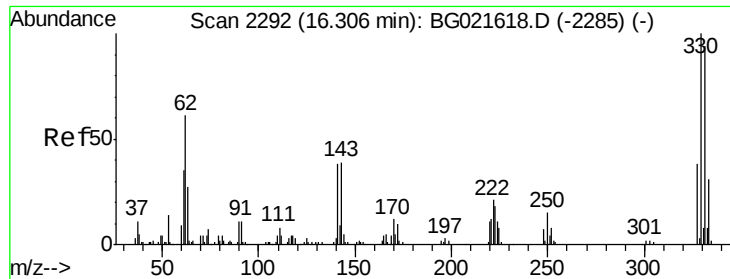
#40
 Hexachlorocyclopentadiene
 Concen: 41.97 ng
 RT: 13.01 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.0	43.2	83.2
272	11.9	0.0	33.4



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





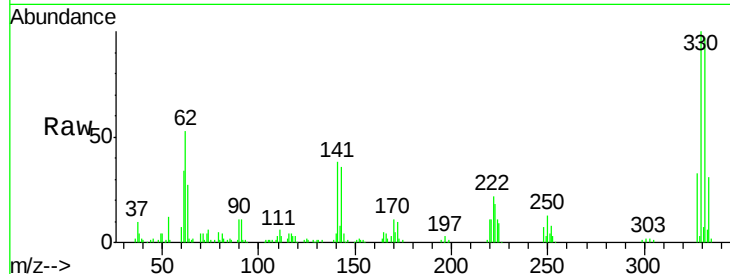
#41
 2,4,6-Tribromophenol
 Concen: 85.09 ng
 RT: 16.30 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

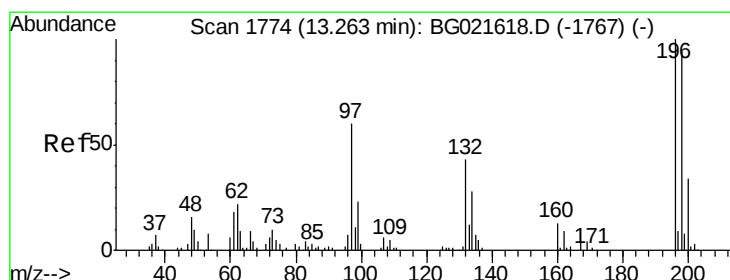
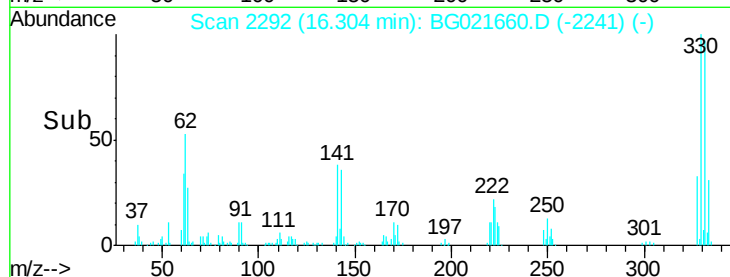
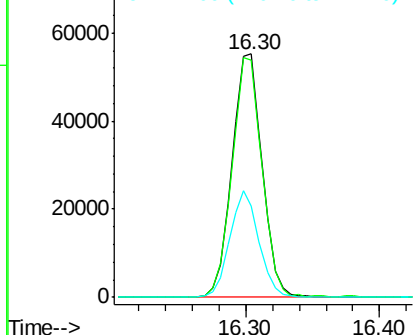
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	86740		
332	97.9	78.0	117.0	
141	42.1	33.8	50.8	

Manual Integrations
 APPROVED

Sohil
 4/15/2016 4:44:46 PM



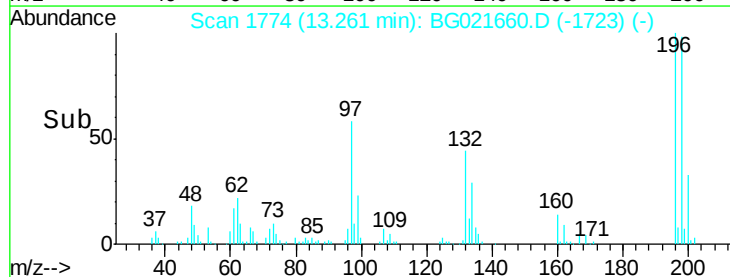
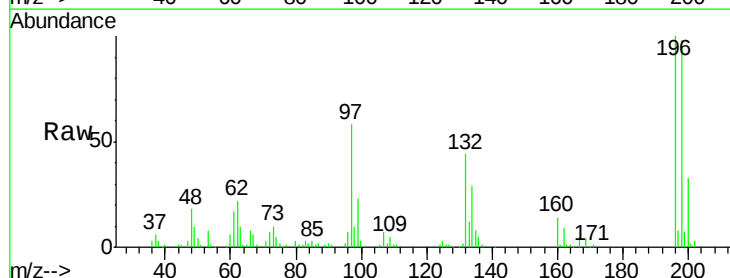
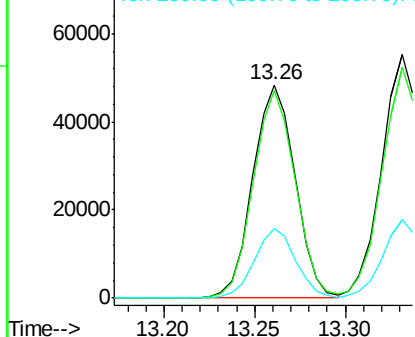
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 41.61 ng
 RT: 13.26 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	78424		
198	97.7	80.1	120.1	
200	32.7	24.1	36.1	

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





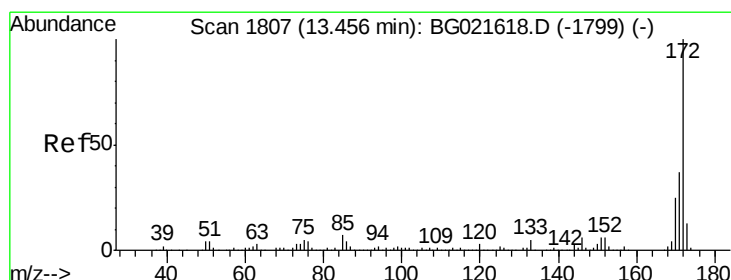
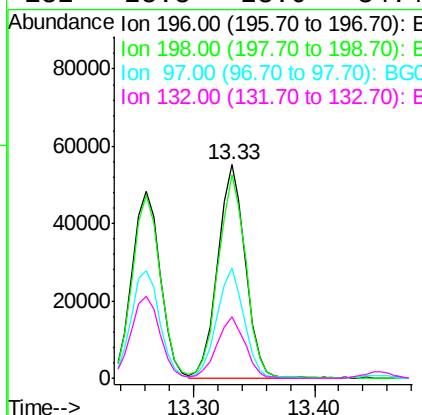
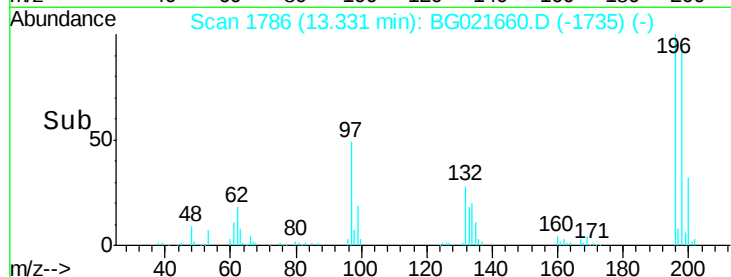
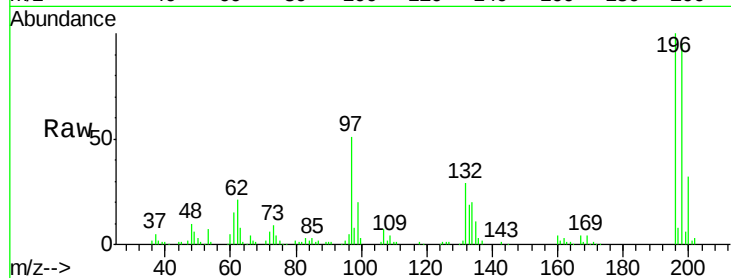
#43
 2,4,5-Trichlorophenol
 Concen: 42.91 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	87275		
198	95.0	78.0	117.0	
97	51.3	43.0	64.6	
132	28.8	23.0	34.4	

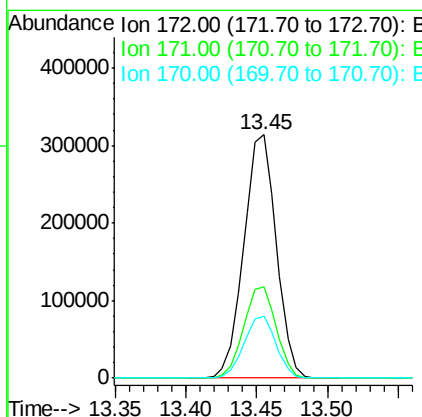
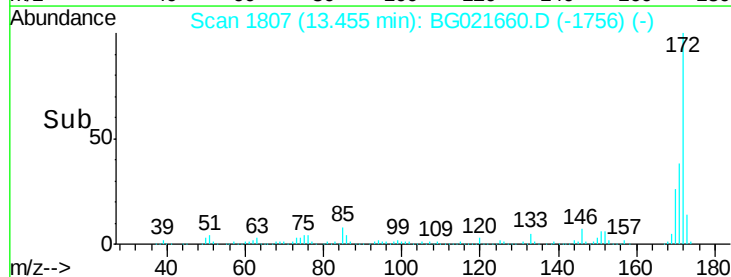
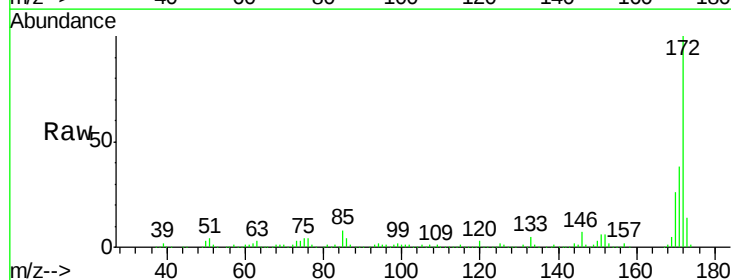
Manual Integrations
 APPROVED

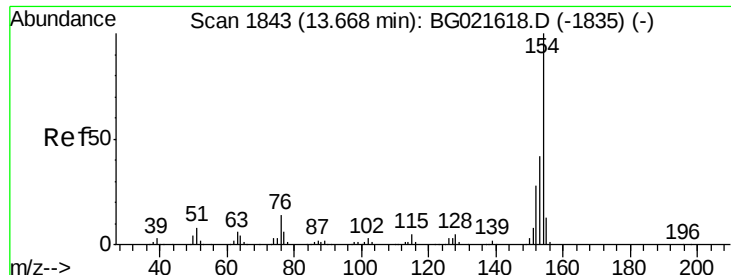
Sohil
 4/15/2016 4:44:46 PM



#44
 2-Fluorobiphenyl
 Concen: 78.30 ng
 RT: 13.45 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	505504		
171	37.7	27.8	41.6	
170	25.6	19.6	29.4	





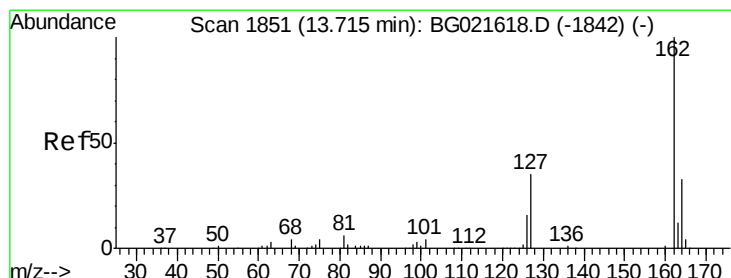
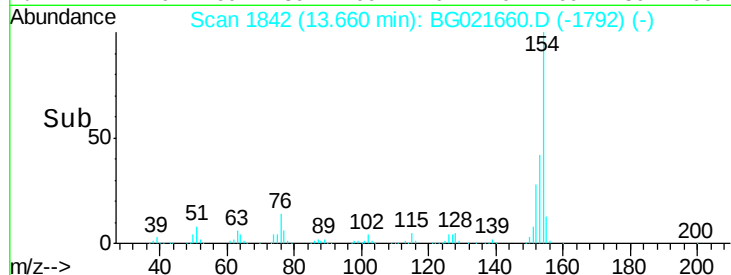
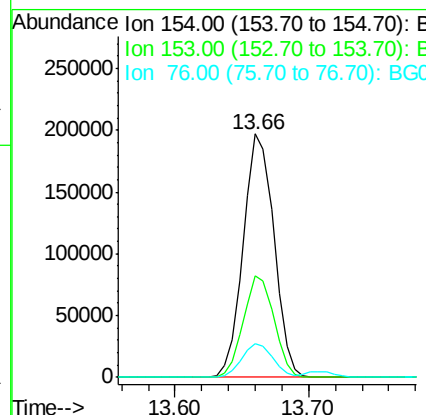
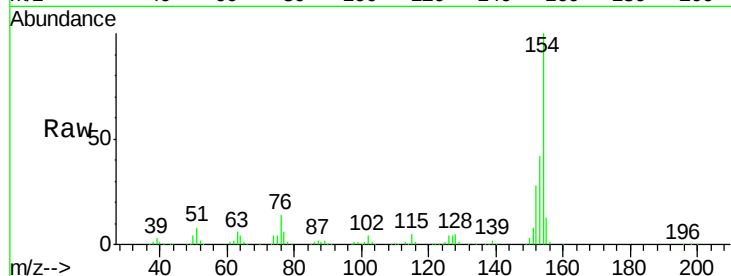
#45
 1,1'-Biphenyl
 Concen: 39.27 ng
 RT: 13.66 min Scan# 1842
 Delta R.T. -0.01 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	19.7	59.7
76	13.7	0.0	33.0

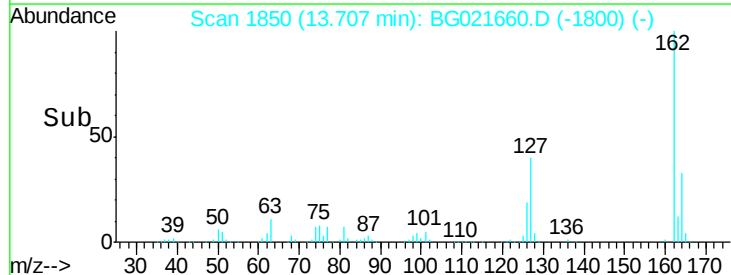
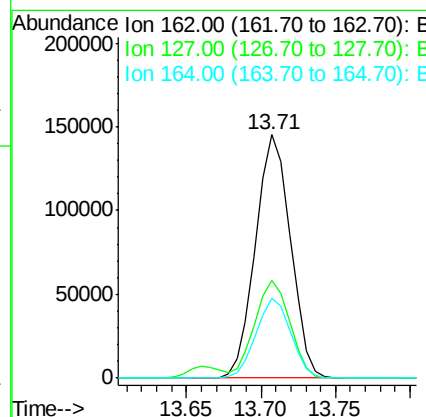
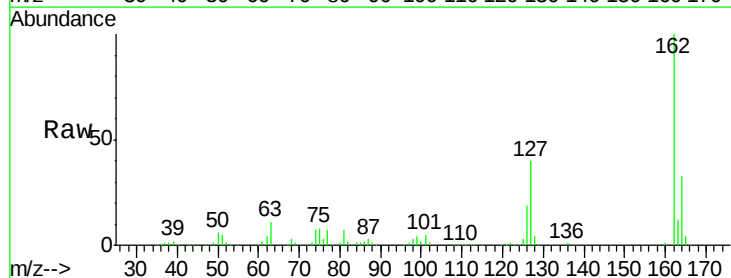
Manual Integrations
 APPROVED

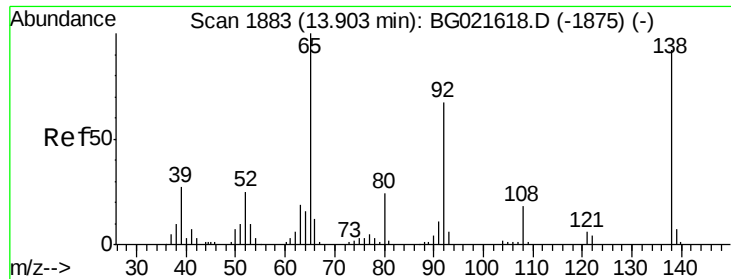
Sohil
 4/15/2016 4:44:46 PM



#46
 2-Chloronaphthalene
 Concen: 39.94 ng
 RT: 13.71 min Scan# 1850
 Delta R.T. -0.01 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.1	32.0	48.0
164	32.9	27.0	40.4





#47

2-Nitroaniline

Concen: 41.25 ng

RT: 13.90 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BG021660.D

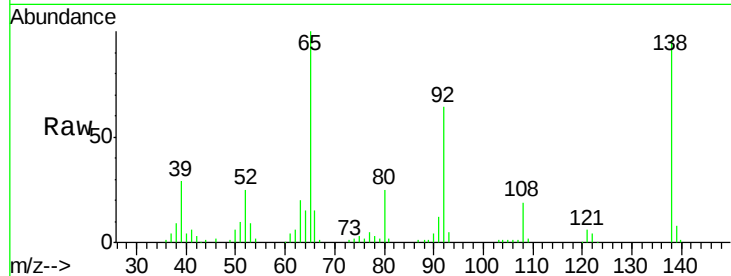
Acq: 14 Apr 2016 19:54

Instrument :

BNA_G

ClientSampleId :

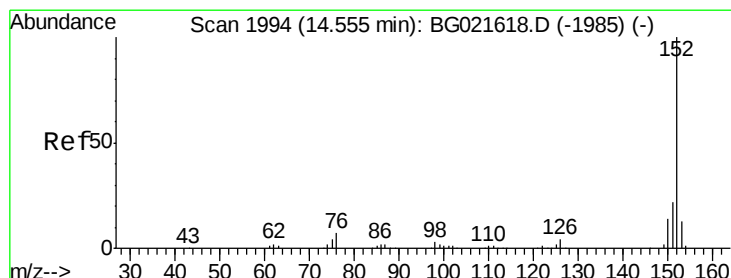
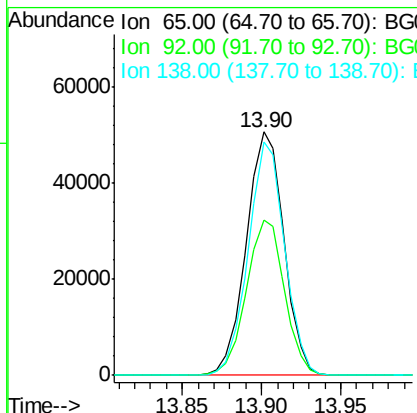
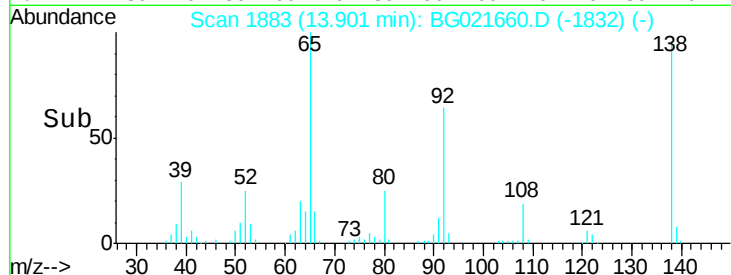
SSTDCCC040



Tgt Ion:	65	Resp:	83346
Ion Ratio	Lower	Upper	
65	100		
92	63.6	49.2	73.8
138	96.0	75.0	112.6

Manual Integrations
APPROVED

Sohil
4/15/2016 4:44:46 PM



#48

Acenaphthylene

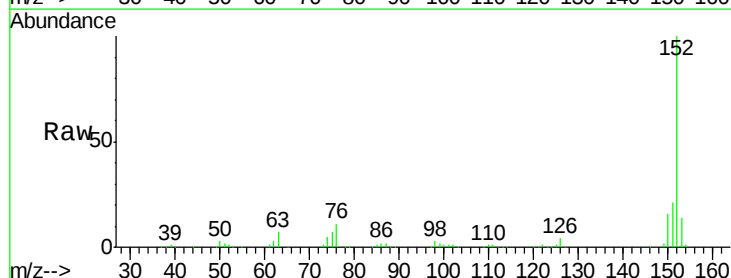
Concen: 39.80 ng

RT: 14.55 min Scan# 1993

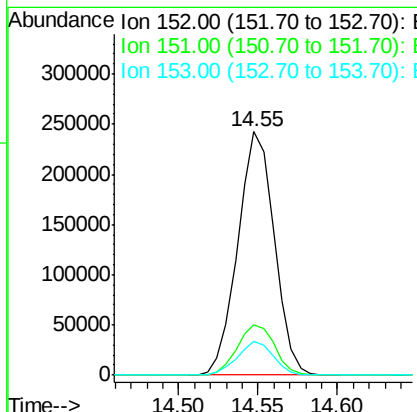
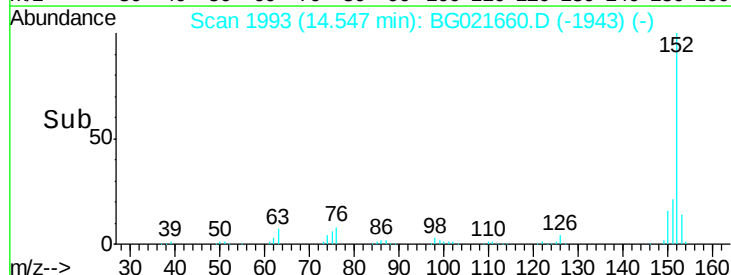
Delta R.T. -0.01 min

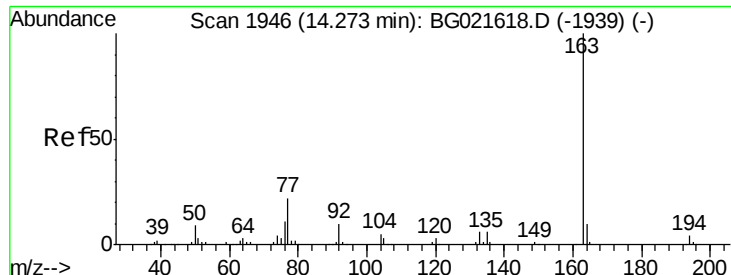
Lab File: BG021660.D

Acq: 14 Apr 2016 19:54



Tgt Ion:	152	Resp:	387732
Ion Ratio	Lower	Upper	
152	100		
151	20.9	16.6	24.8
153	13.7	10.2	15.2





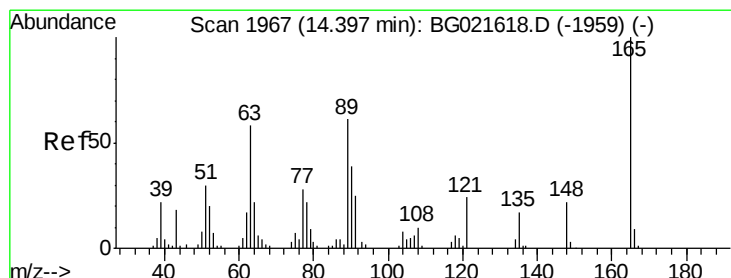
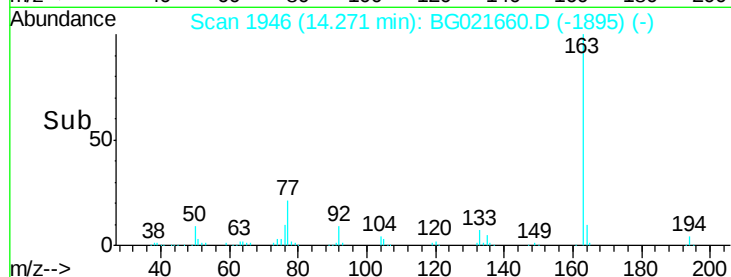
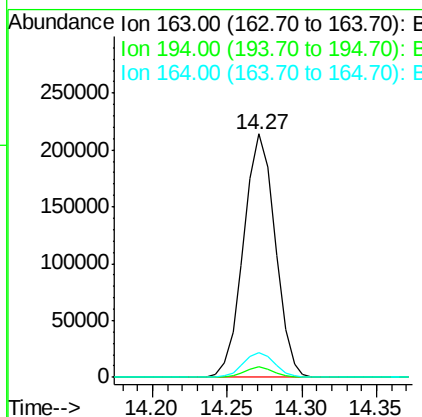
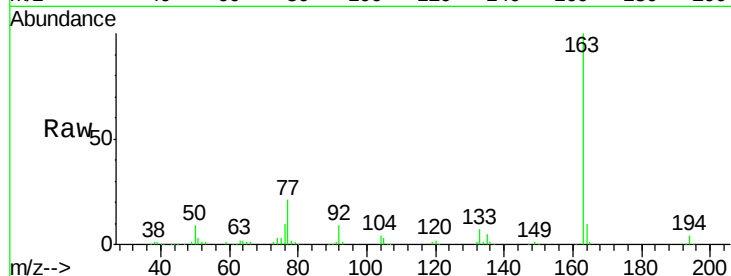
#49
Dimethylphthalate
Concen: 38.44 ng
RT: 14.27 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.2	3.0	4.6
164	10.3	8.1	12.1

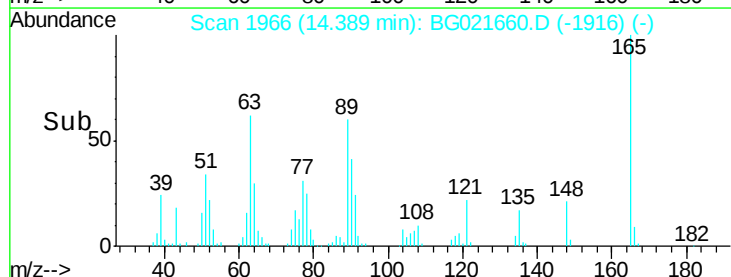
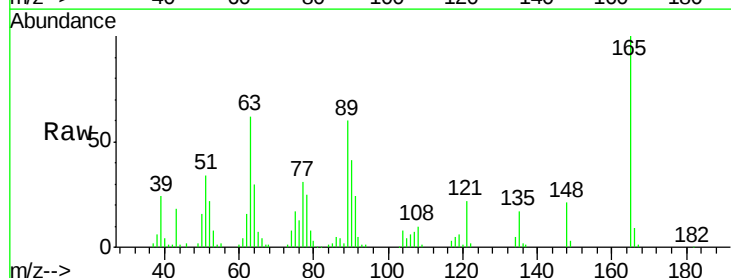
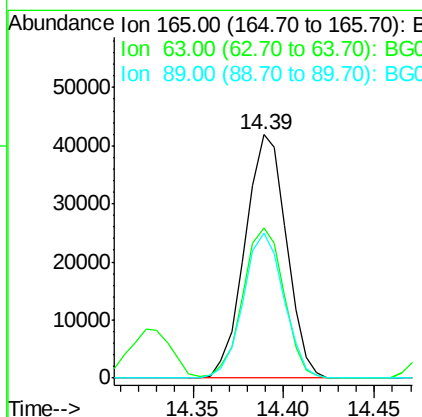
Manual Integrations
APPROVED

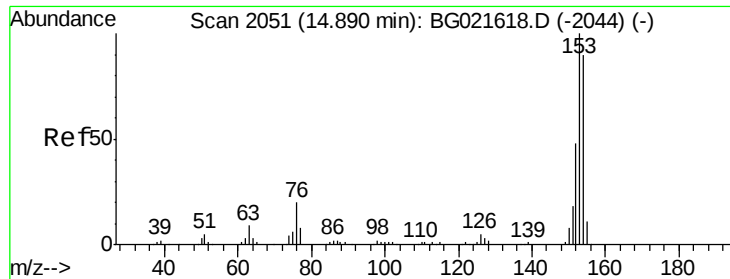
Sohil
4/15/2016 4:44:46 PM



#50
2,6-Dinitrotoluene
Concen: 42.58 ng
RT: 14.39 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	61.8	48.2	72.4
89	59.6	45.3	67.9





#51

Acenaphthene

Concen: 40.11 ng

RT: 14.89 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

Instrument :

BNA_G

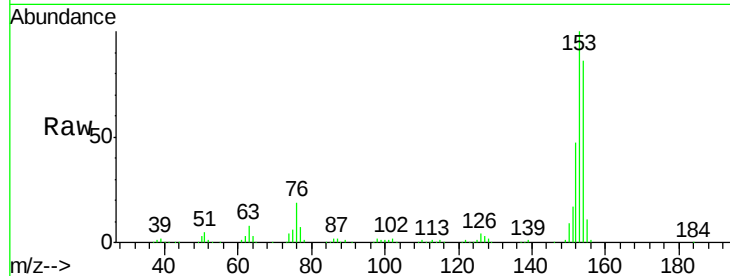
ClientSampleId :

SSTDCCC040

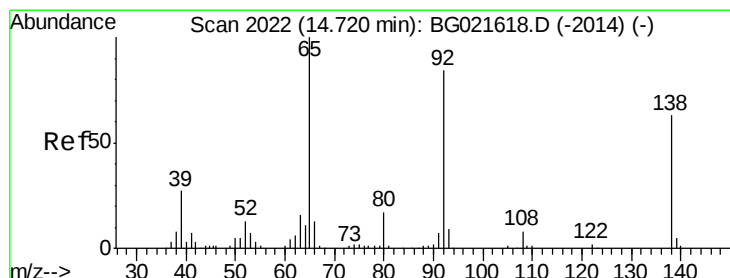
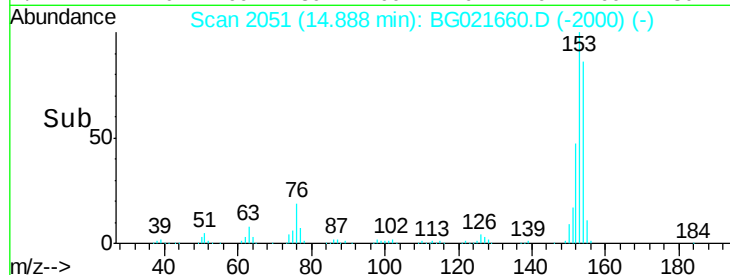
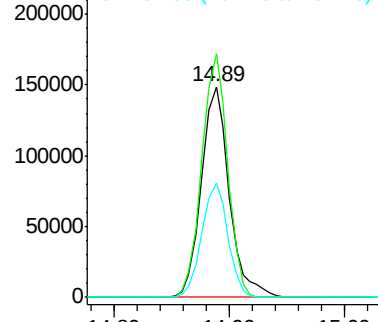
Tgt Ion:	154	Resp:	249795
Ion Ratio	Lower	Upper	
154	100		
153	115.8	91.9	137.9
152	54.5	42.0	63.0

Manual Integrations
APPROVED

Sohil
4/15/2016 4:44:46 PM



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.73 ng

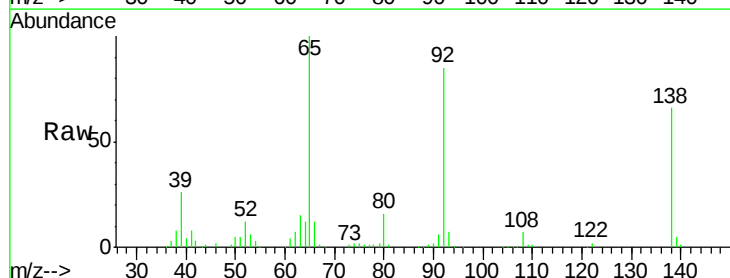
RT: 14.72 min Scan# 2022

Delta R.T. -0.00 min

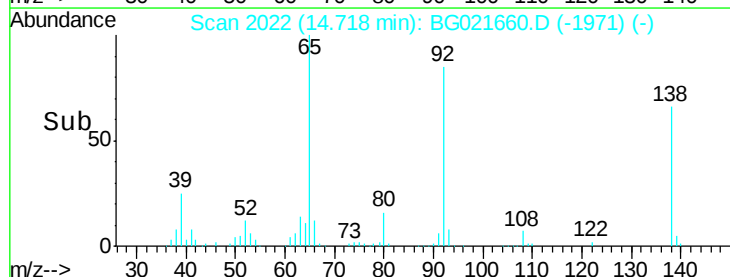
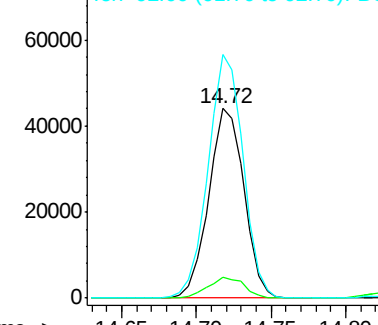
Lab File: BG021660.D

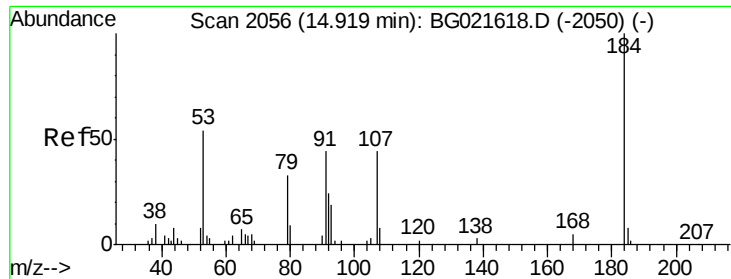
Acq: 14 Apr 2016 19:54

Tgt Ion:	138	Resp:	72171
Ion Ratio	Lower	Upper	
138	100		
108	11.0	9.1	13.7
92	128.5	102.6	154.0



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG





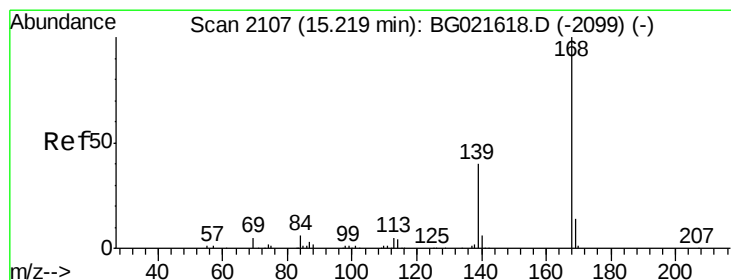
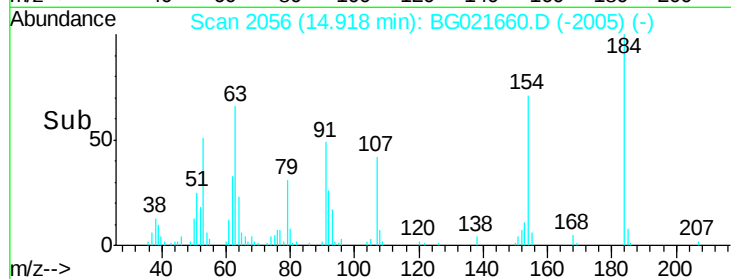
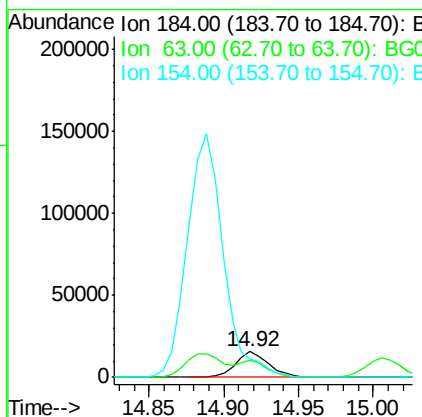
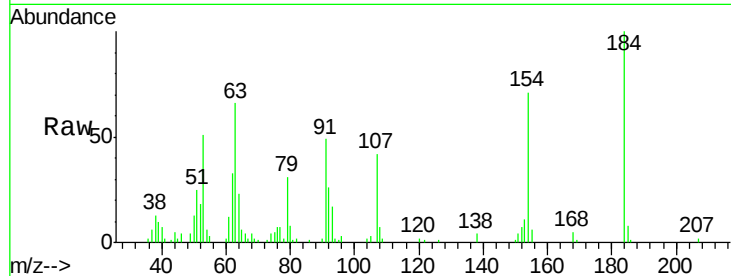
#53
2,4-Dinitrophenol
Concen: 43.81 ng
RT: 14.92 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	24047		
63	66.1	57.3	85.9	
154	70.6	55.2	82.8	

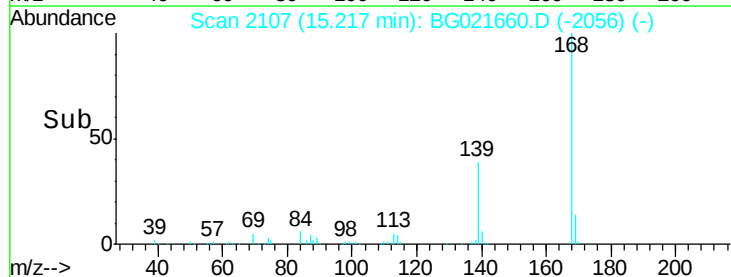
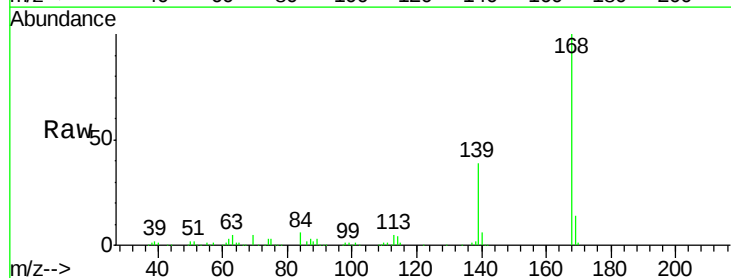
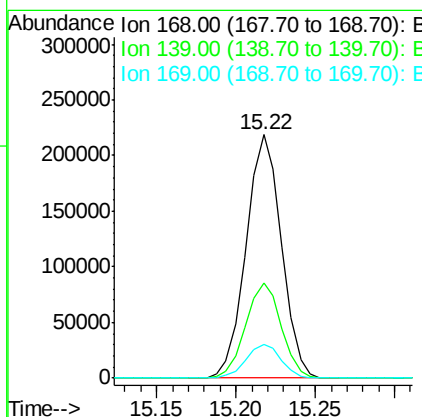
Manual Integrations
APPROVED

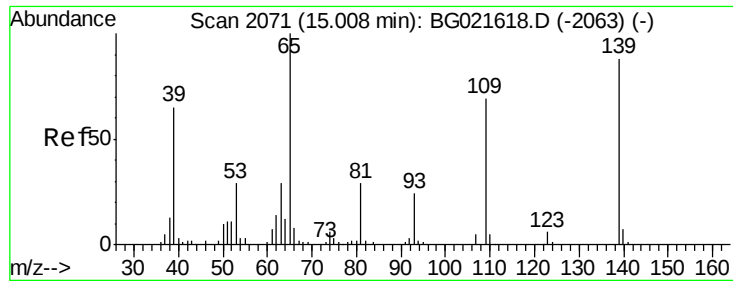
Sohil
4/15/2016 4:44:46 PM



#54
Dibenzofuran
Concen: 39.77 ng
RT: 15.22 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	338161		
139	39.1	31.1	46.7	
169	13.8	11.0	16.6	





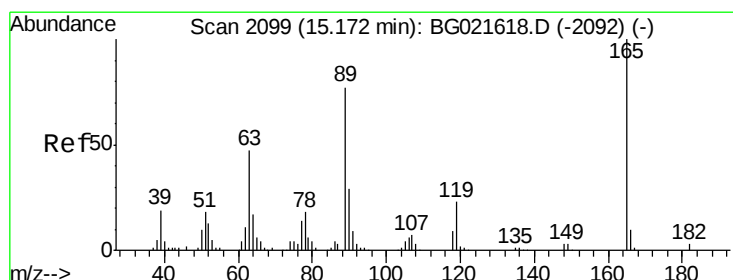
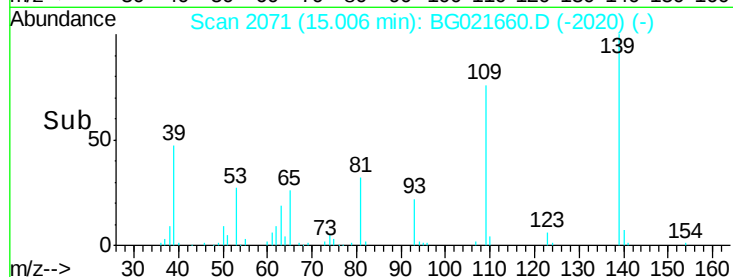
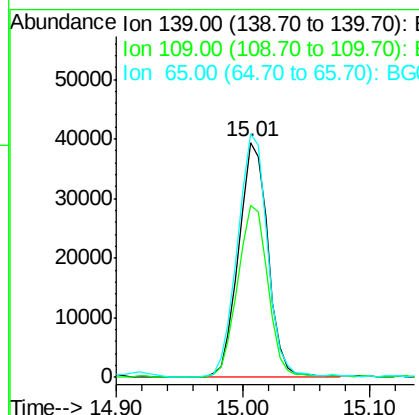
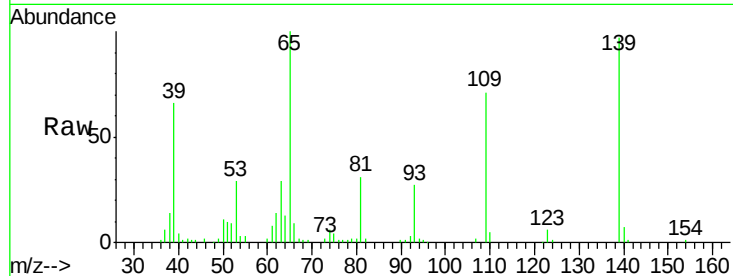
#55
4-Nitrophenol
Concen: 42.80 ng
RT: 15.01 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	63374		
109	73.0	49.2	89.2	
65	103.5	83.2	123.2	

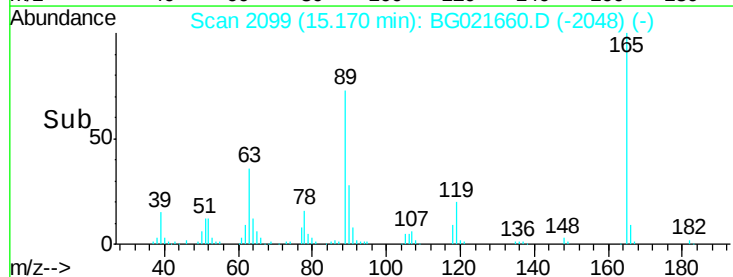
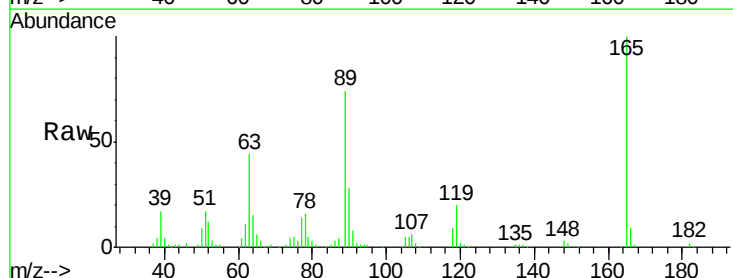
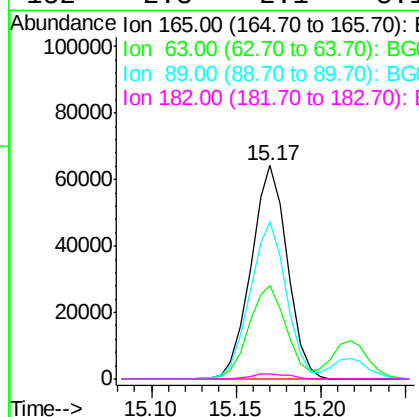
Manual Integrations
APPROVED

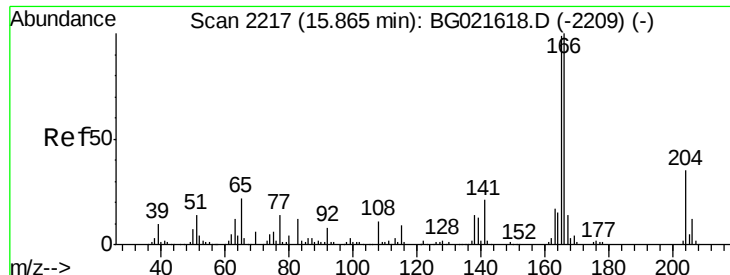
Sohil
4/15/2016 4:44:46 PM



#56
2,4-Dinitrotoluene
Concen: 45.22 ng
RT: 15.17 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	95310		
63	44.0	37.4	56.0	
89	73.7	59.4	89.0	
182	2.3	2.1	3.1	





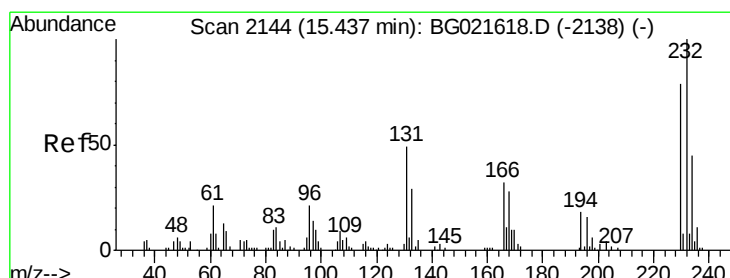
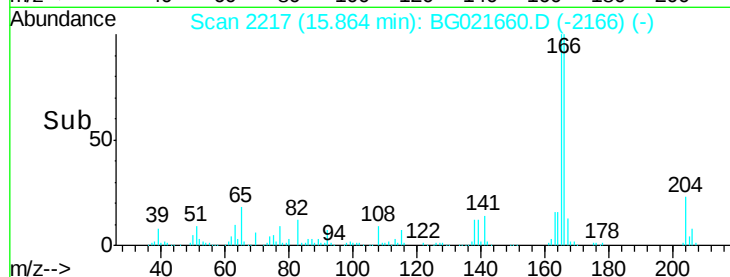
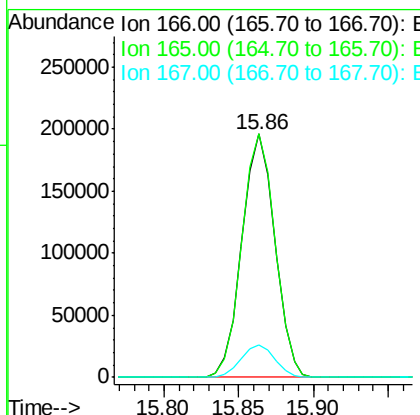
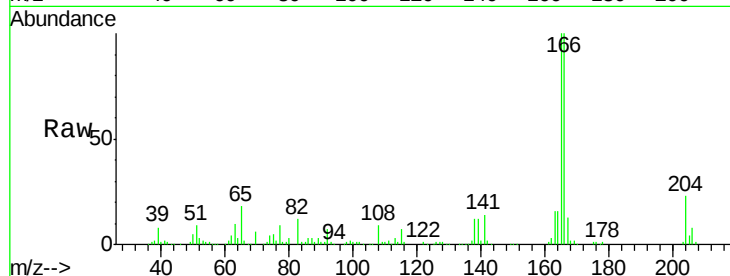
#57
 Fluorene
 Concen: 39.47 ng
 RT: 15.86 min Scan# 2217
 Delta R.T. -0.00 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	299771		
165	100.1	79.0	118.4	
167	13.3	10.7	16.1	

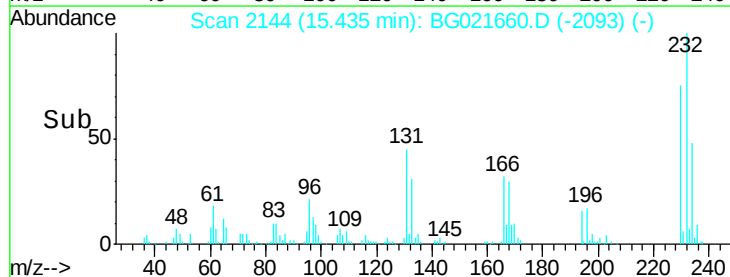
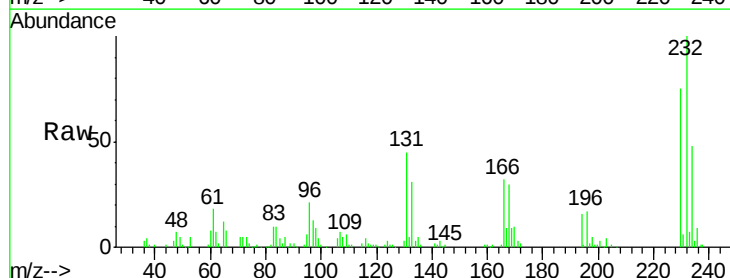
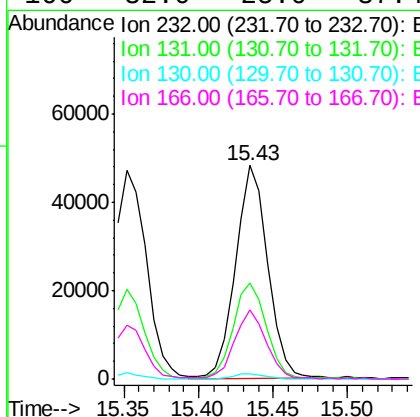
Manual Integrations
 APPROVED

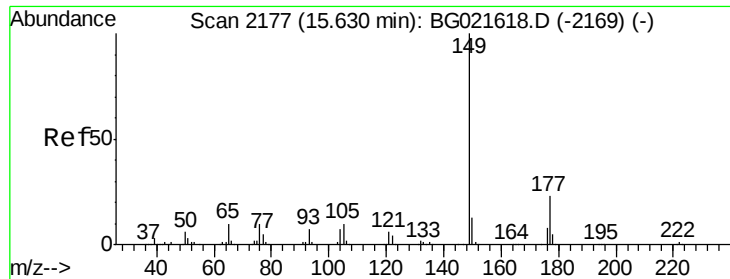
Sohil
 4/15/2016 4:44:46 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.68 ng
 RT: 15.43 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	72020		
131	47.4	36.3	54.5	
130	2.6	1.9	2.9	
166	32.0	25.0	37.4	





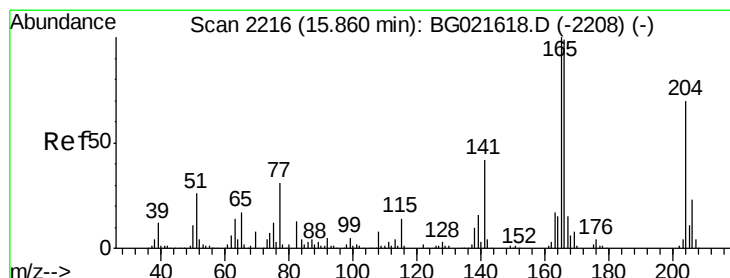
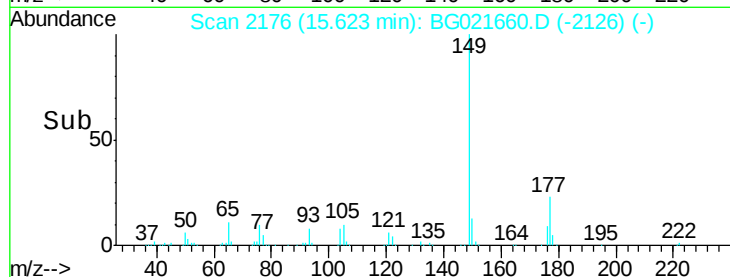
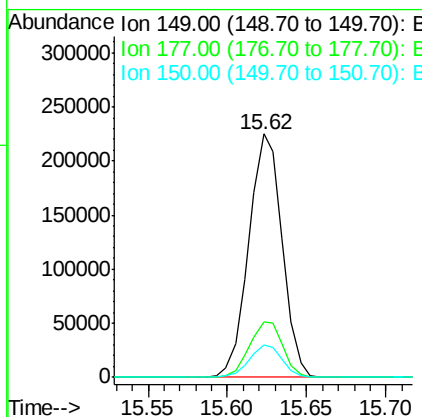
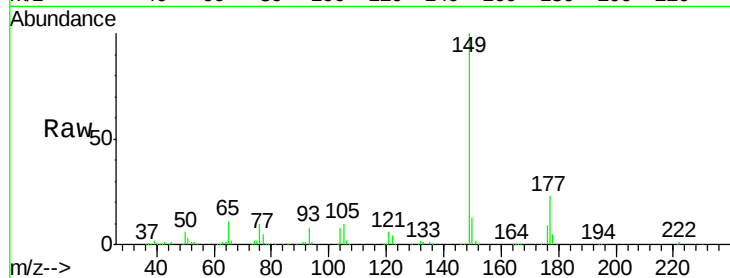
#59
Diethylphthalate
Concen: 38.48 ng
RT: 15.62 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.3	25.9
150	13.2	9.7	14.5

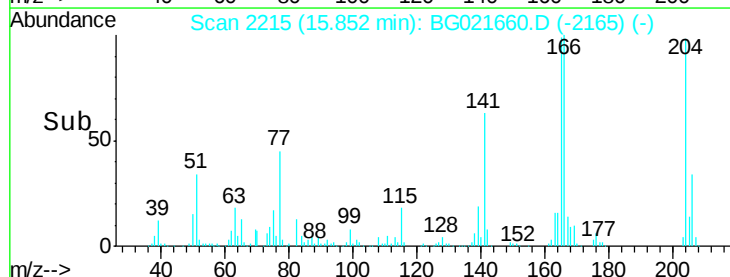
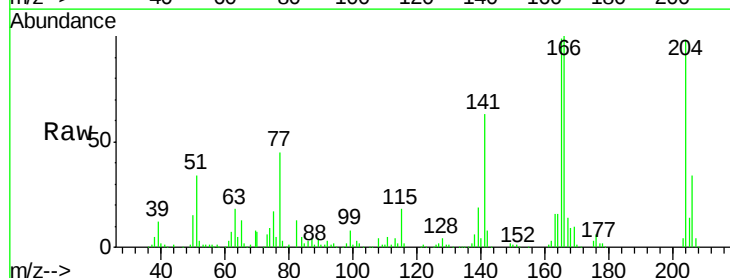
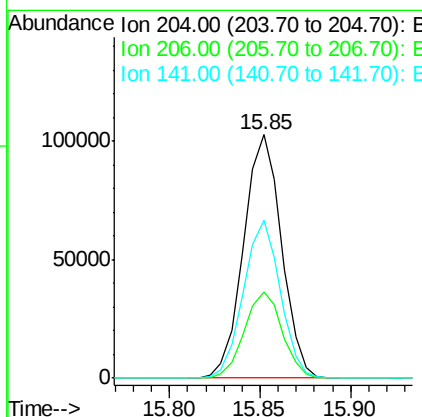
Manual Integrations
APPROVED

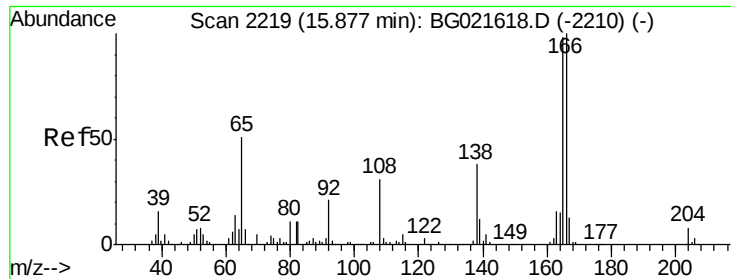
Sohil
4/15/2016 4:44:46 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.78 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.2	27.8	41.8
141	64.8	51.0	76.4





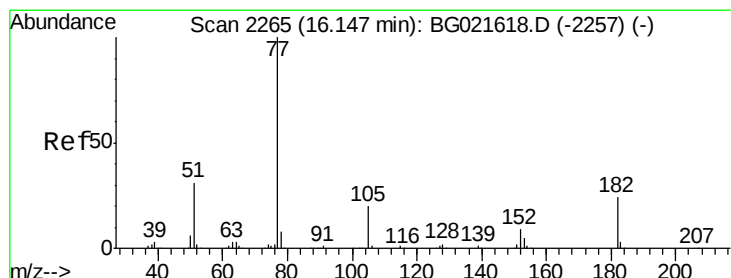
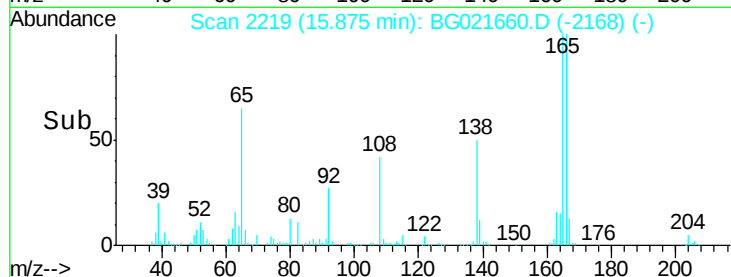
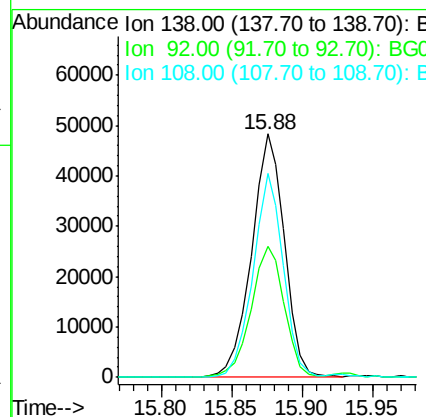
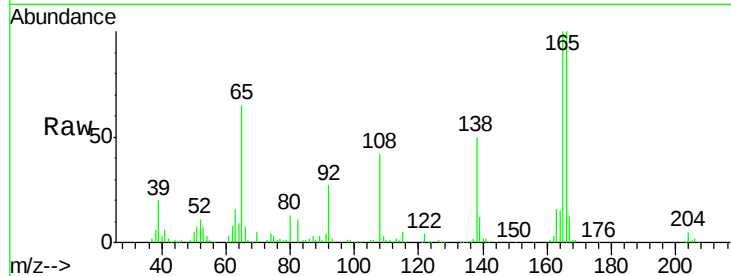
#61
4-Nitroaniline
Concen: 41.44 ng
RT: 15.88 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	78852		
92	53.9	37.7	77.7	
108	83.5	59.4	99.4	

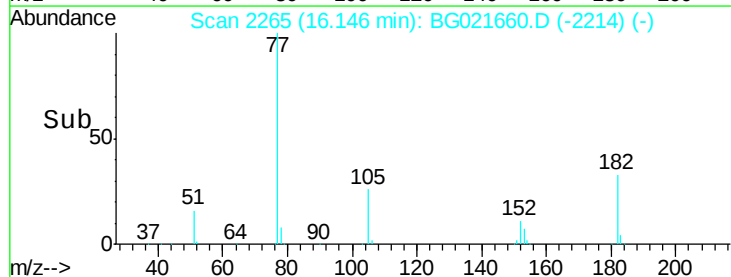
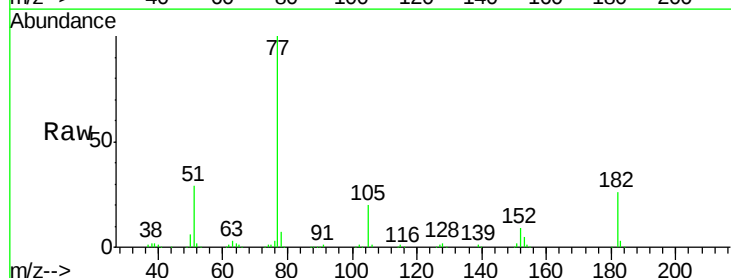
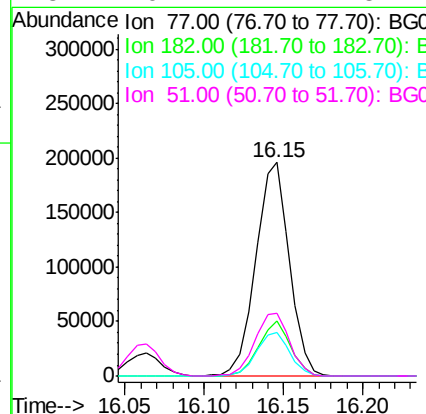
Manual Integrations
APPROVED

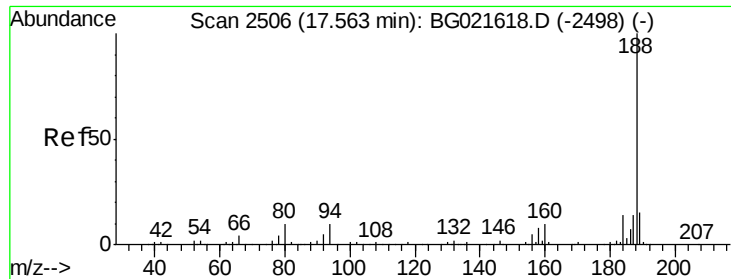
Sohil
4/15/2016 4:44:46 PM



#62
Azobenzene
Concen: 39.37 ng
RT: 16.15 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	287977		
182	25.6	4.1	44.1	
105	20.4	0.0	39.8	
51	29.4	11.1	51.1	





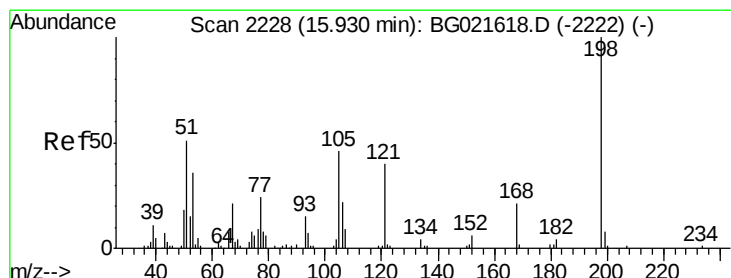
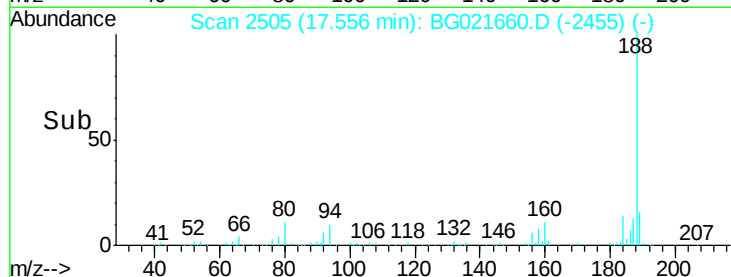
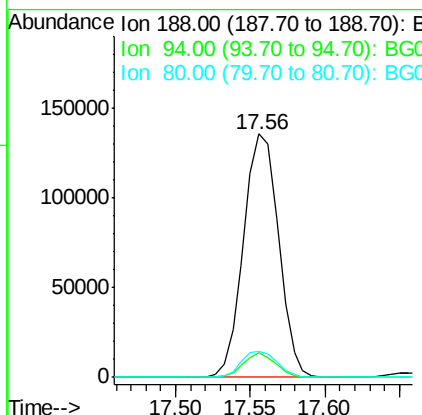
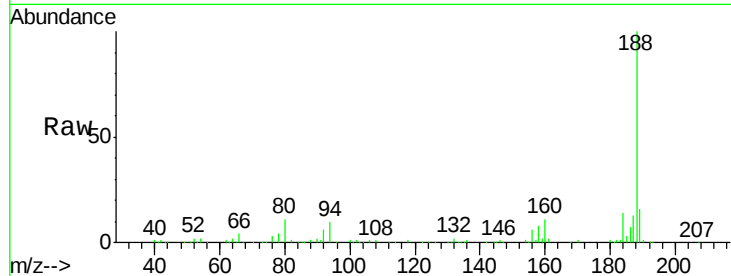
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.56 min Scan# 2505
 Delta R.T. -0.01 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	188	Resp:	220627
Ion Ratio	Lower	Upper	
188	100		
94	10.0	7.5	11.3
80	10.9	8.6	13.0

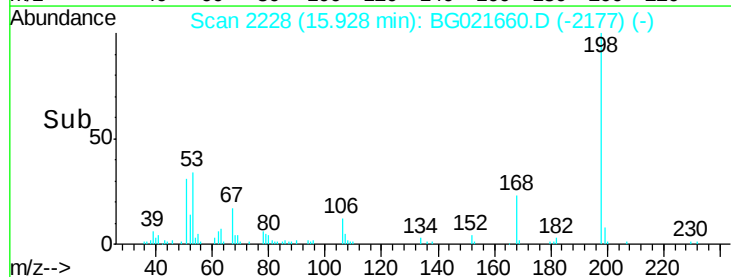
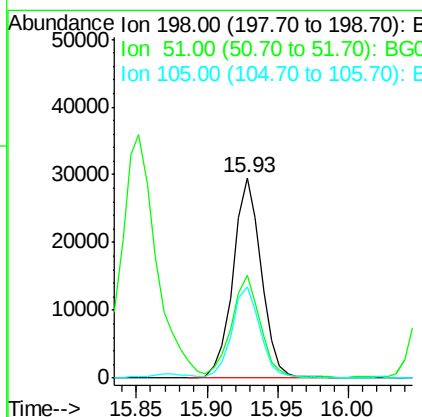
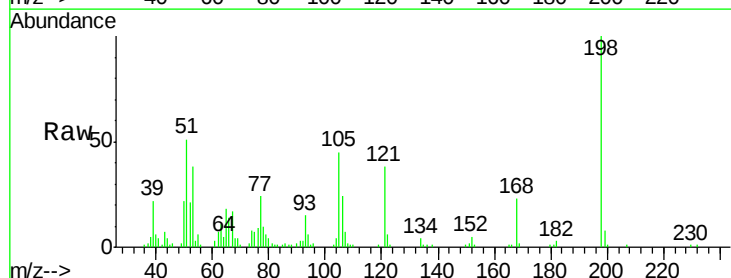
Manual Integrations
 APPROVED

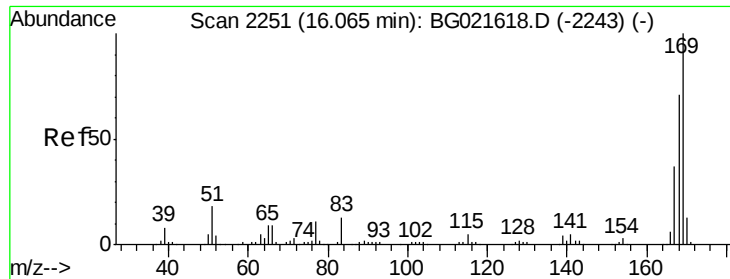
Sohil
 4/15/2016 4:44:46 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 45.08 ng
 RT: 15.93 min Scan# 2228
 Delta R.T. -0.00 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

Tgt Ion:	198	Resp:	41077
Ion Ratio	Lower	Upper	
198	100		
51	51.4	29.2	69.2
105	45.4	24.0	64.0





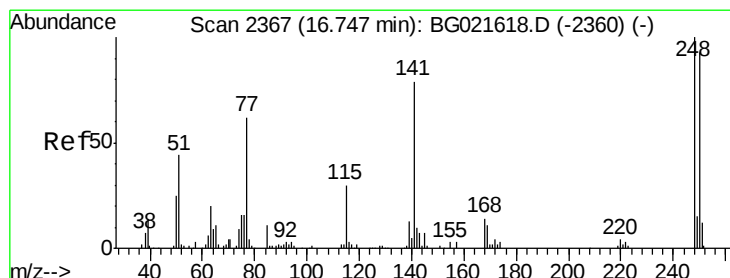
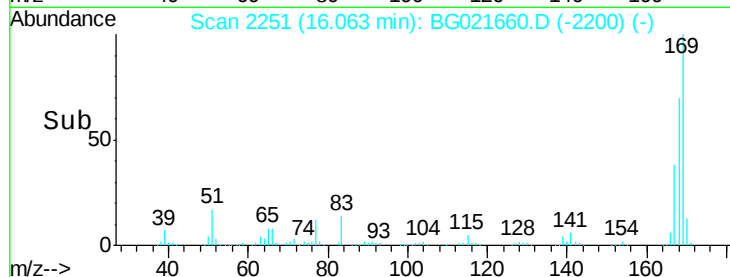
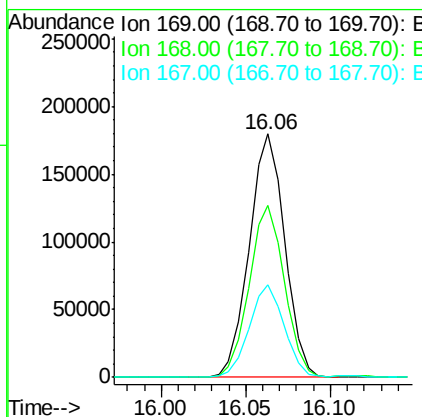
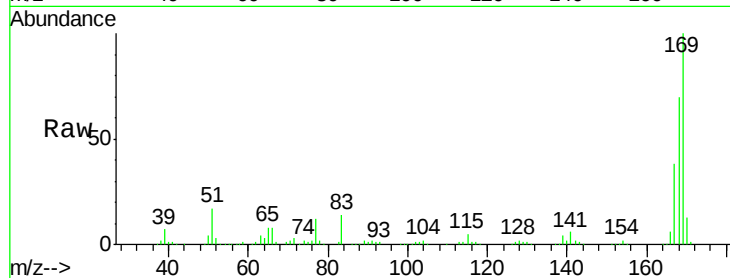
#65
 n-Nitrosodiphenylamine
 Concen: 39.68 ng
 RT: 16.06 min Scan# 2251
 Delta R.T. -0.00 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	262595		
168	70.4	59.6	89.4	
167	38.2	31.2	46.8	

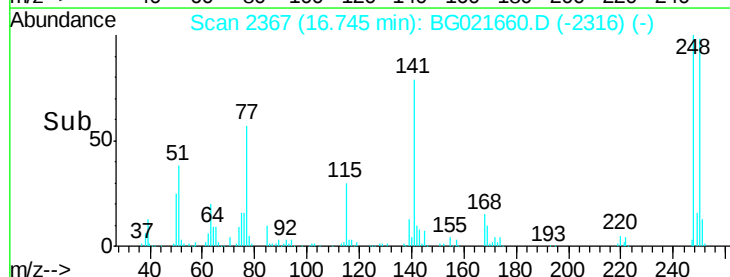
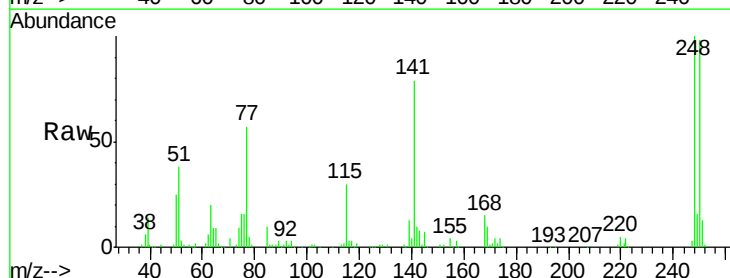
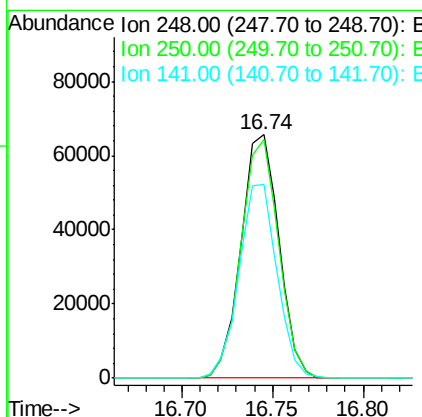
Manual Integrations
 APPROVED

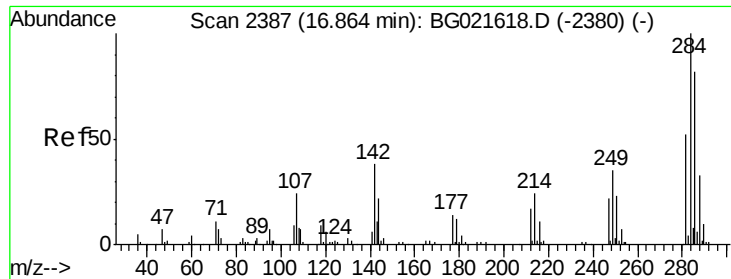
Sohil
 4/15/2016 4:44:46 PM



#66
 4-Bromophenyl-phenylether
 Concen: 40.76 ng
 RT: 16.74 min Scan# 2367
 Delta R.T. -0.00 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	96334		
250	97.9	76.6	114.8	
141	79.4	63.8	95.6	





#67

Hexachlorobenzene

Concen: 40.86 ng

RT: 16.86 min Scan# 2387

Delta R.T. -0.00 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

Instrument :

BNA_G

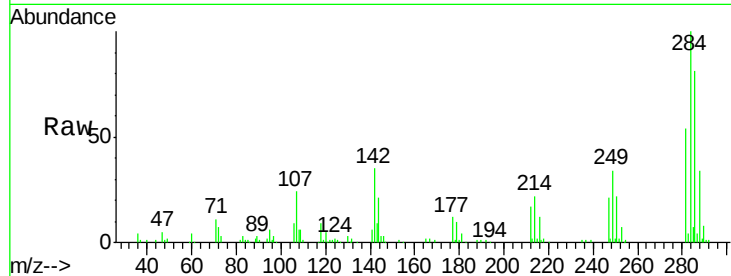
ClientSampleId :

SSTDCCC040

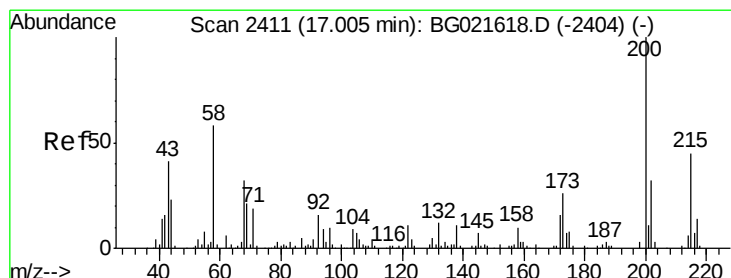
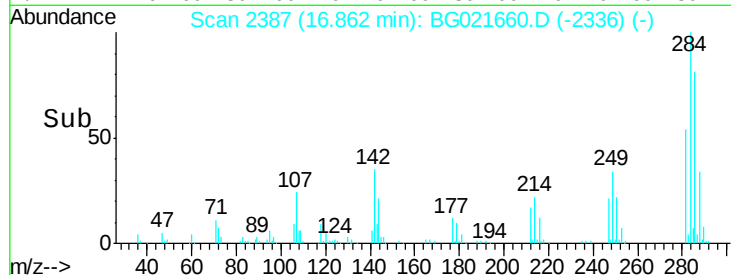
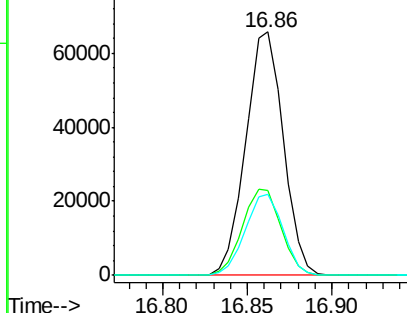
Tgt Ion:	284	Resp:	101971
Ion Ratio		Lower	Upper
284	100		
142	34.9	31.8	47.6
249	33.5	27.3	40.9

Manual Integrations
APPROVED

Sohil
4/15/2016 4:44:46 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: 39.57 ng

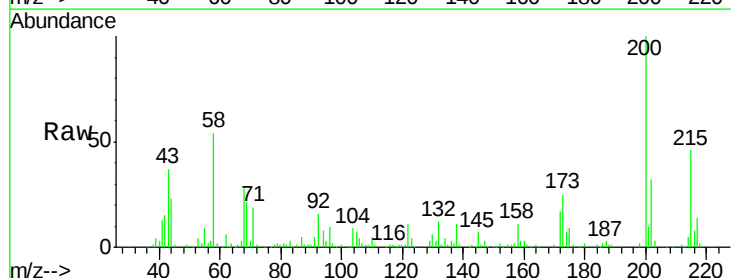
RT: 17.00 min Scan# 2411

Delta R.T. -0.00 min

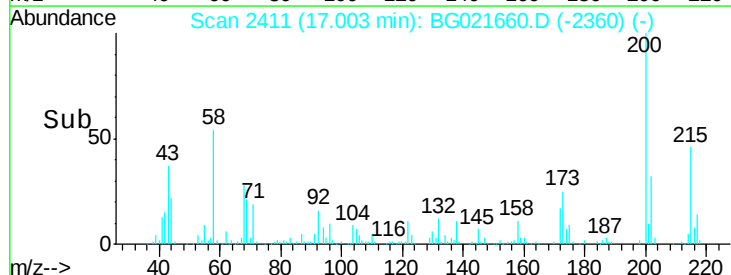
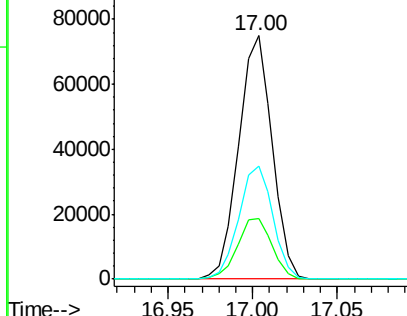
Lab File: BG021660.D

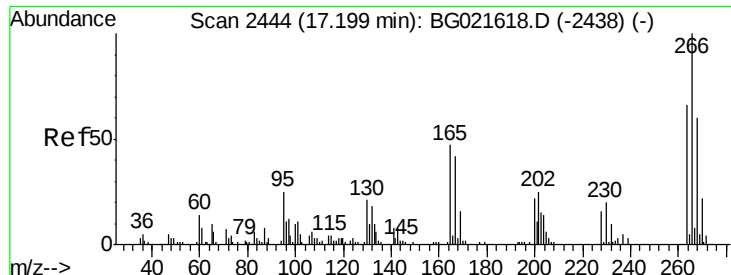
Acq: 14 Apr 2016 19:54

Tgt Ion:	200	Resp:	103396
Ion Ratio		Lower	Upper
200	100		
173	25.1	5.1	45.1
215	46.3	28.0	68.0



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





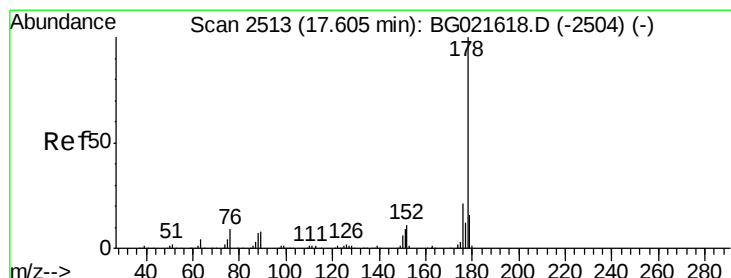
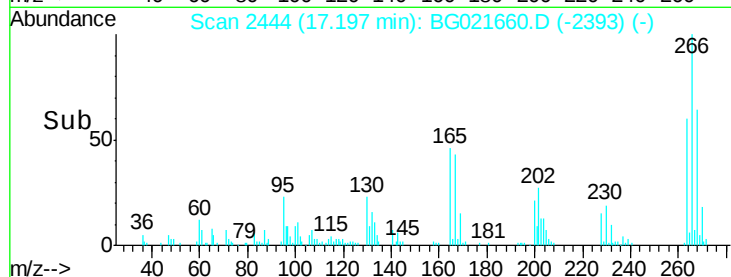
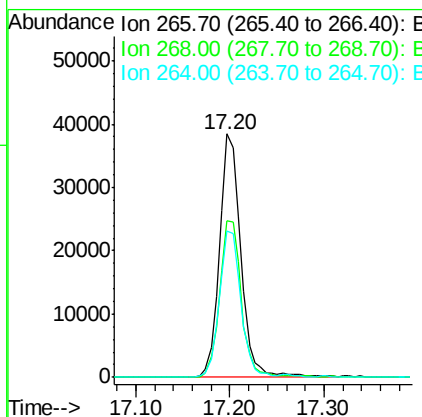
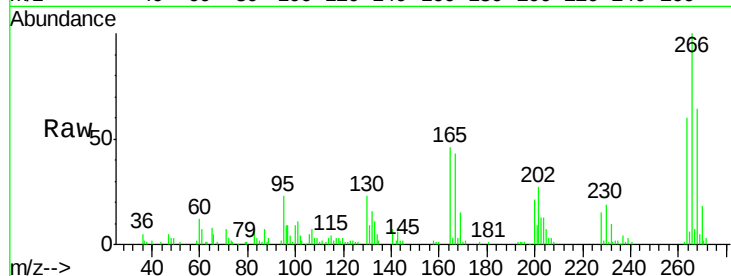
#69
 Pentachlorophenol
 Concen: 42.88 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. -0.00 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.3	54.5	81.7
264	60.0	53.8	80.6

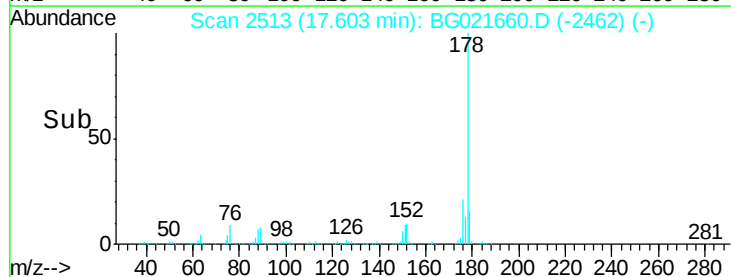
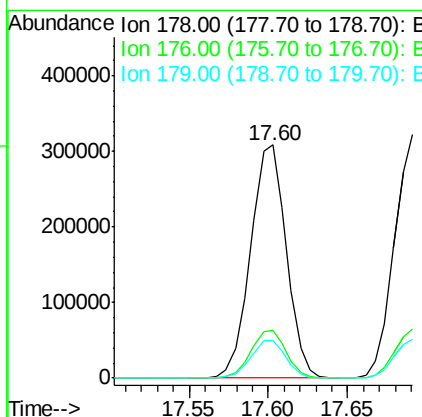
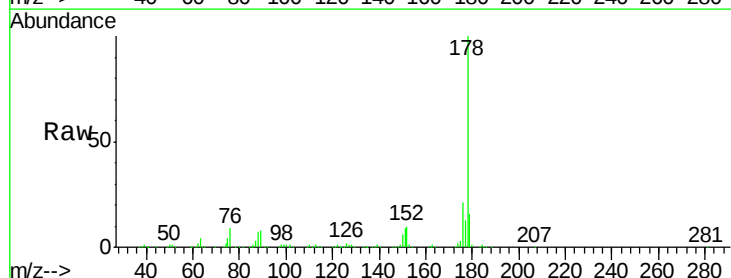
Manual Integrations
 APPROVED

Sohil
 4/15/2016 4:44:46 PM



#70
 Phenanthrene
 Concen: 39.77 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.2	24.4
179	15.9	12.0	18.0





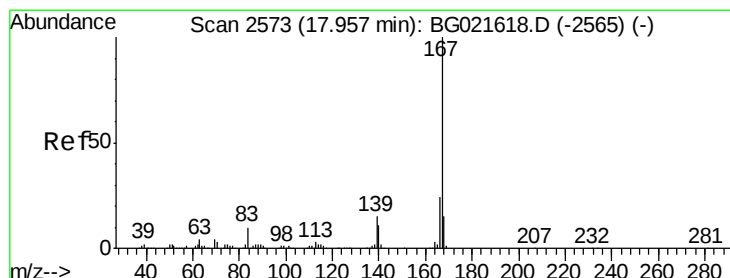
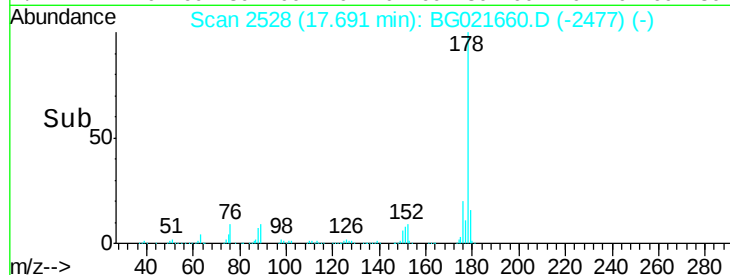
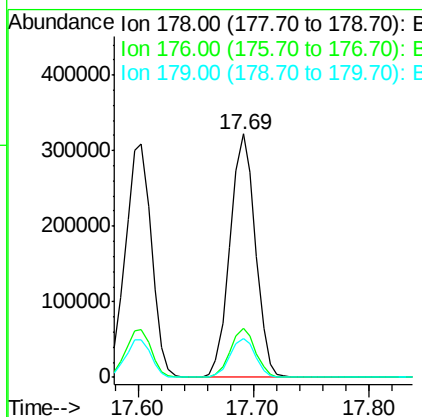
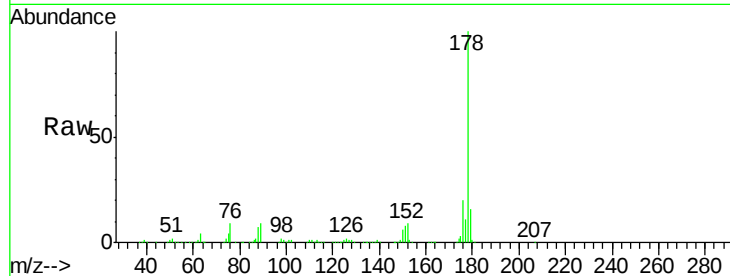
#71
 Anthracene
 Concen: 39.65 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. -0.00 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.0	22.4
179	15.9	12.2	18.4

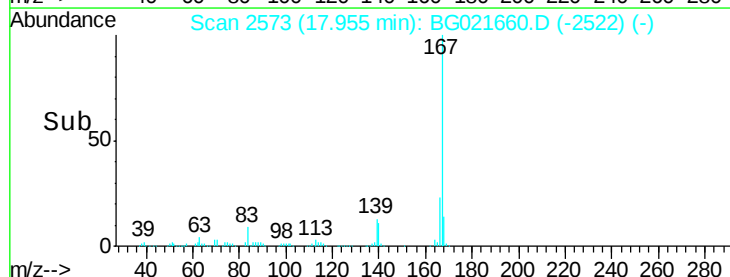
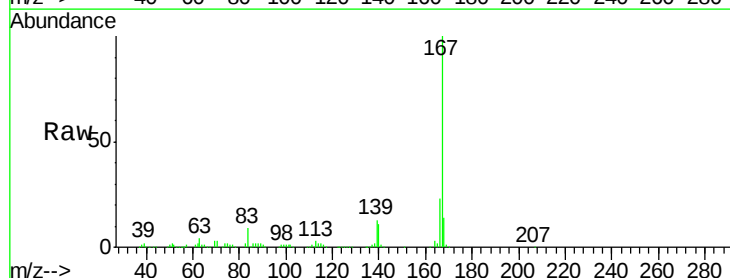
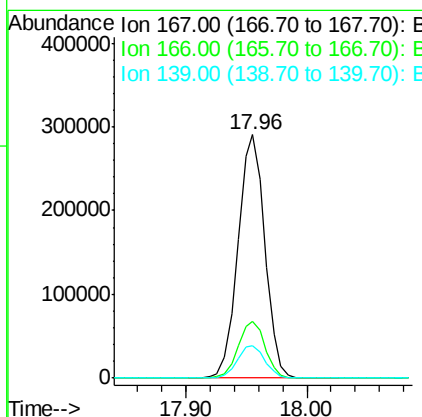
Manual Integrations
 APPROVED

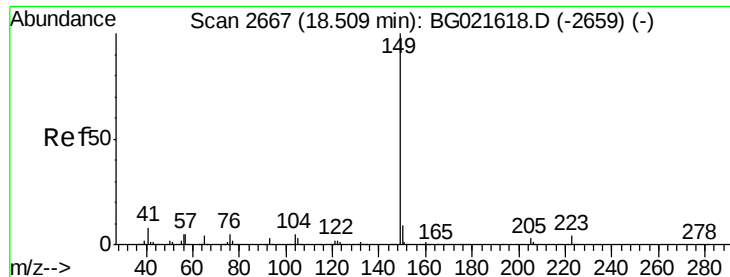
Sohil
 4/15/2016 4:44:46 PM



#72
 Carbazole
 Concen: 38.97 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. -0.00 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.6	27.8
139	13.5	10.6	15.8





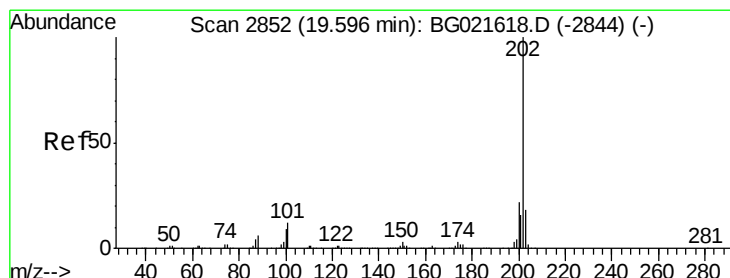
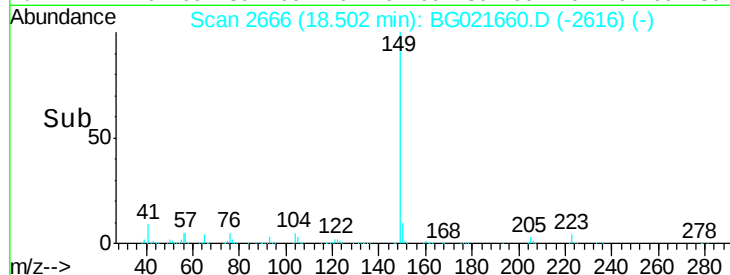
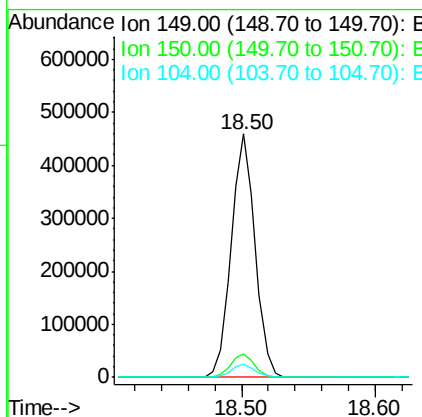
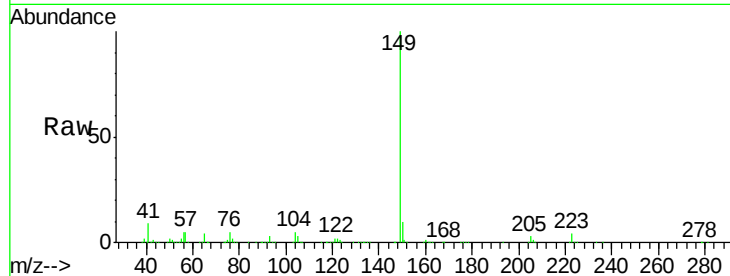
#73
Di-n-butylphthalate
Concen: 39.02 ng
RT: 18.50 min Scan# 2666
Delta R.T. -0.01 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	571826		
150	9.5	7.4	11.0	
104	5.2	4.0	6.0	

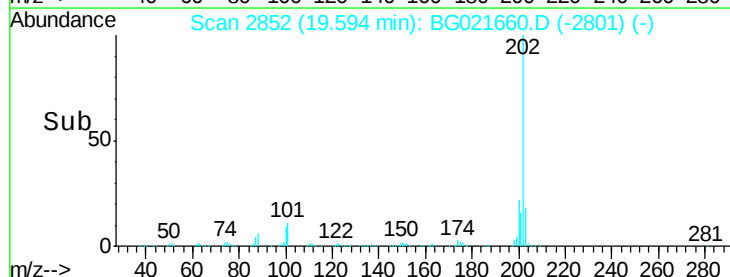
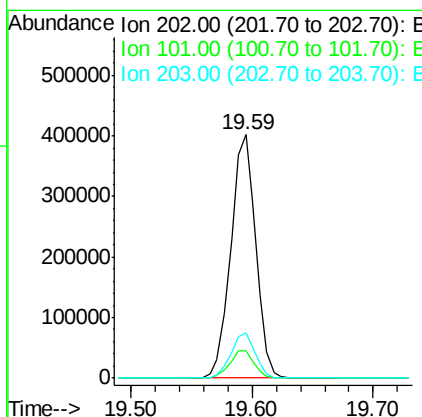
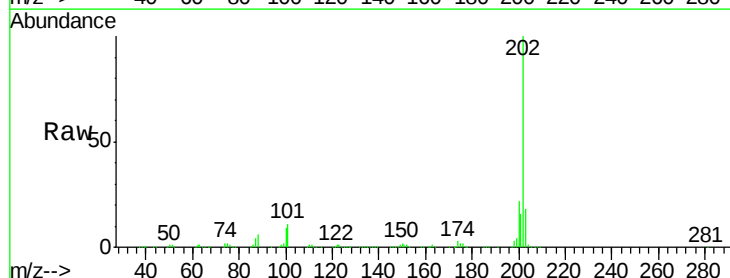
Manual Integrations
APPROVED

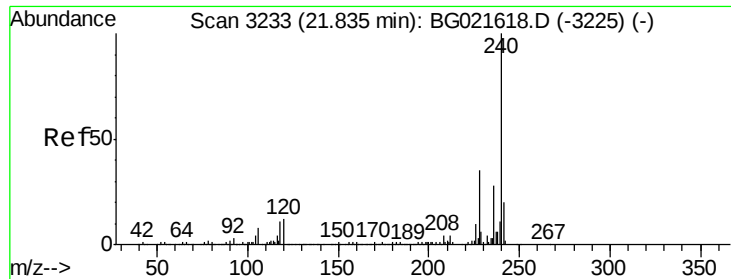
Sohil
4/15/2016 4:44:46 PM



#74
Fluoranthene
Concen: 39.63 ng
RT: 19.59 min Scan# 2852
Delta R.T. -0.00 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	575382		
101	11.2	0.0	31.0	
203	18.4	0.0	37.9	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.83 min Scan# 3233

Delta R.T. -0.00 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

Instrument :

BNA_G

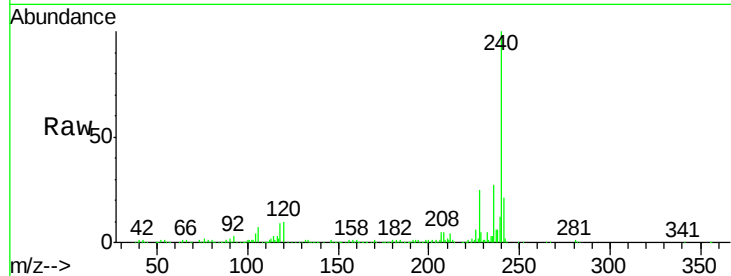
ClientSampleId :

SSTDCCC040

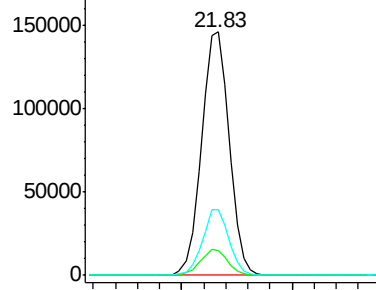
Tgt Ion:	240	Resp:	255869
Ion Ratio		Lower	Upper
240	100		
120	10.1	8.4	12.6
236	26.8	19.6	29.4

Manual Integrations
APPROVED

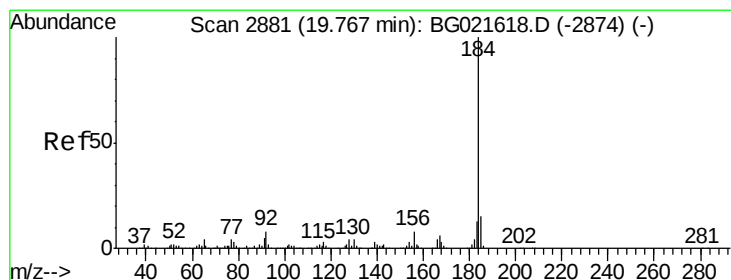
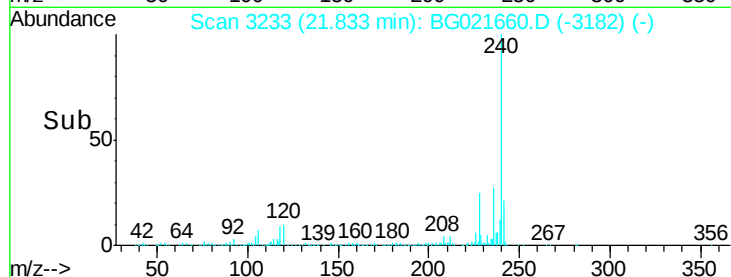
Sohil
4/15/2016 4:44:46 PM



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



Time-->



#76

Benzidine

Concen: 39.10 ng

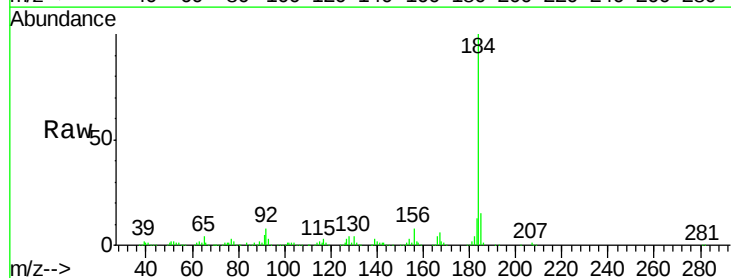
RT: 19.76 min Scan# 2881

Delta R.T. -0.00 min

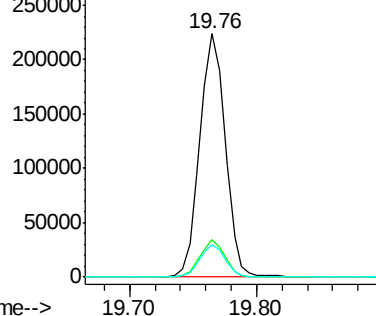
Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

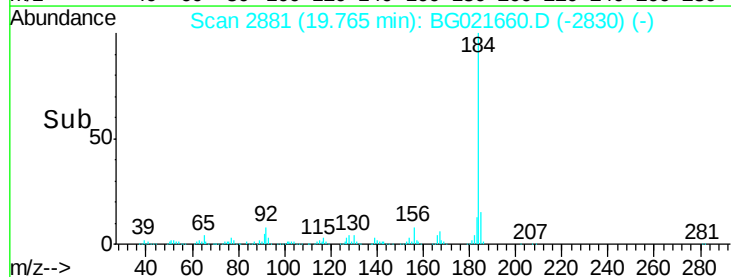
Tgt Ion:	184	Resp:	311461
Ion Ratio		Lower	Upper
184	100		
185	15.2	11.5	17.3
183	13.4	10.2	15.4

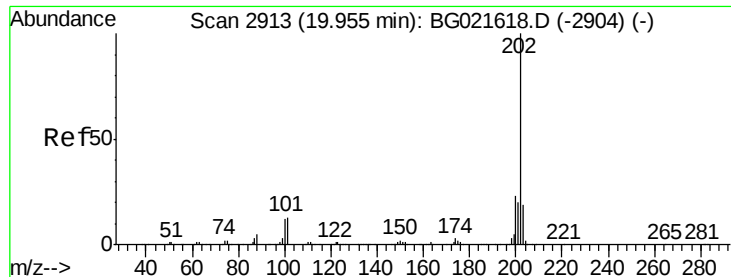


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time-->





#77

Pyrene

Concen: 39.32 ng

RT: 19.95 min Scan# 2913

Delta R.T. -0.00 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

Instrument :

BNA_G

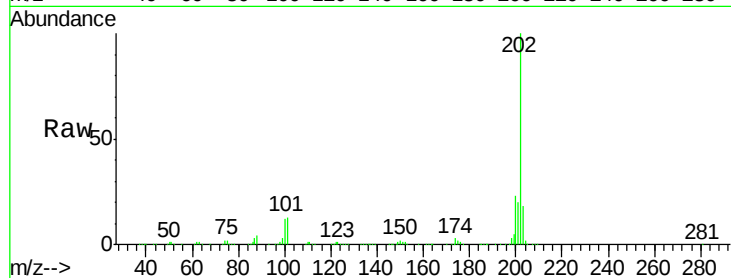
ClientSampleId :

SSTDCCC040

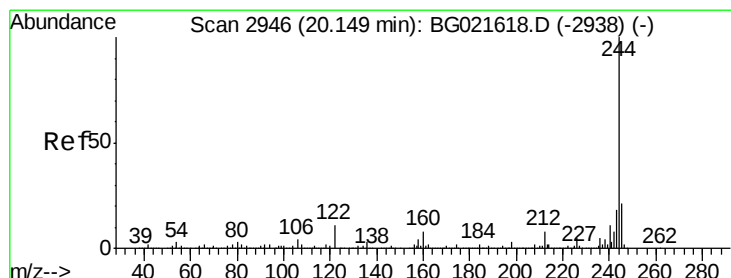
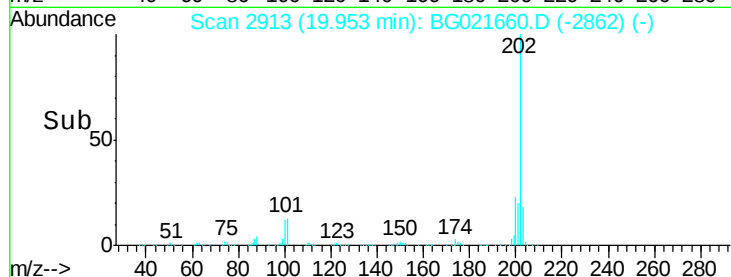
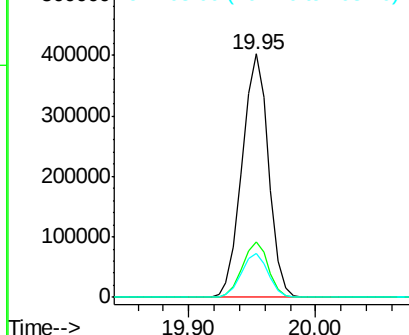
Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		580123		
200	23.0	18.2	27.2		
203	18.2	15.0	22.4		

Manual Integrations
APPROVED

Sohil
4/15/2016 4:44:46 PM



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.09 ng

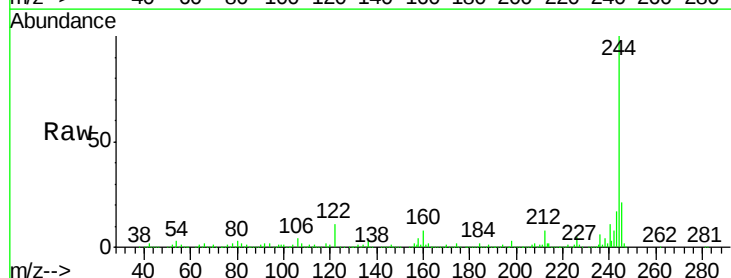
RT: 20.14 min Scan# 2945

Delta R.T. -0.01 min

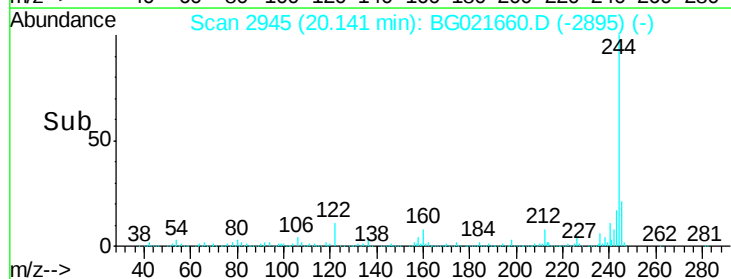
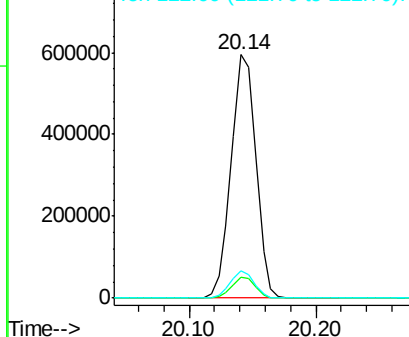
Lab File: BG021660.D

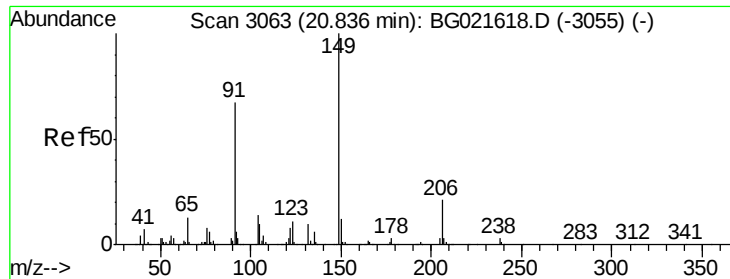
Acq: 14 Apr 2016 19:54

Tgt	Ion	Ratio	Resp	Lower	Upper
244	100		800776		
212	8.5	6.5	9.7		
122	11.4	8.6	12.8		



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 39.39 ng

RT: 20.82 min Scan# 3061

Delta R.T. -0.01 min

Lab File: BG021660.D

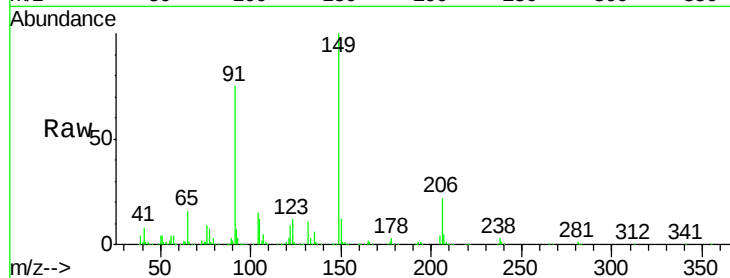
Acq: 14 Apr 2016 19:54

Instrument :

BNA_G

ClientSampleId :

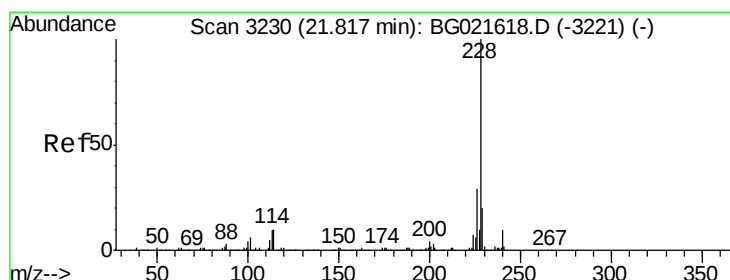
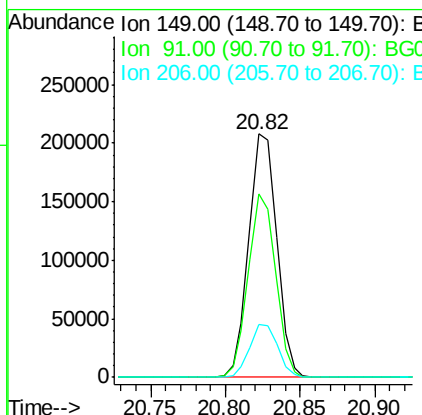
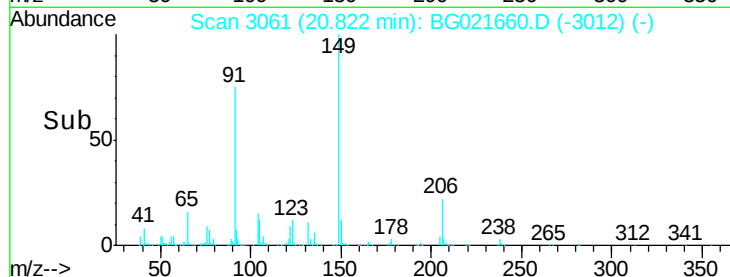
SSTDCCC040



Tgt Ion:	149	Resp:	269783
Ion Ratio	Lower	Upper	
149	100		
91	75.2	57.8	86.8
206	21.9	17.0	25.4

Manual Integrations
APPROVED

Sohil
4/15/2016 4:44:46 PM



#80

Benzo(a)anthracene

Concen: 39.04 ng

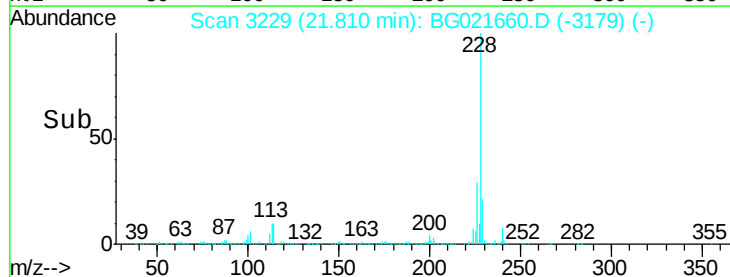
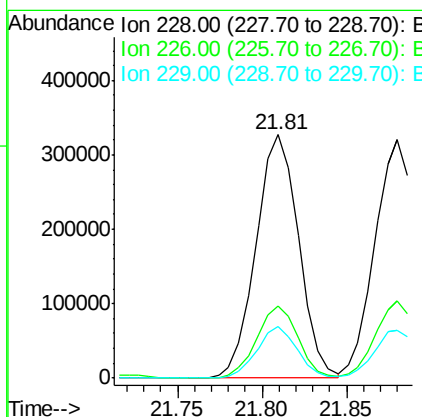
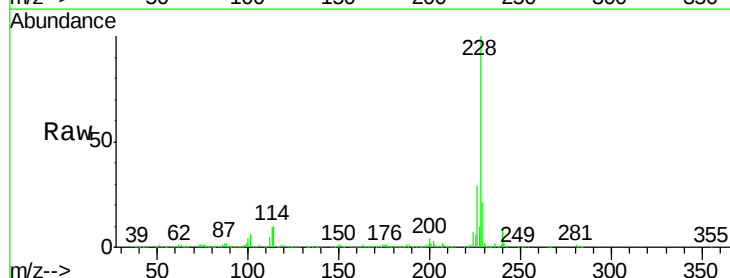
RT: 21.81 min Scan# 3229

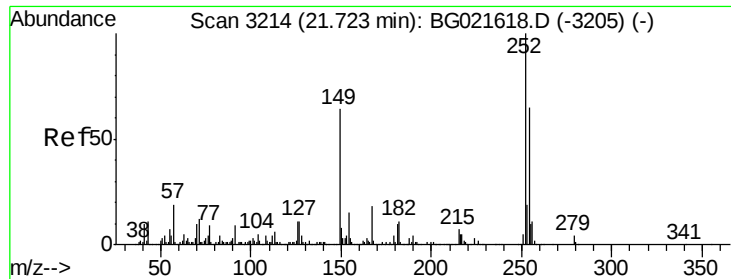
Delta R.T. -0.01 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

Tgt Ion:	228	Resp:	574805
Ion Ratio	Lower	Upper	
228	100		
226	29.4	22.6	34.0
229	21.2	16.1	24.1





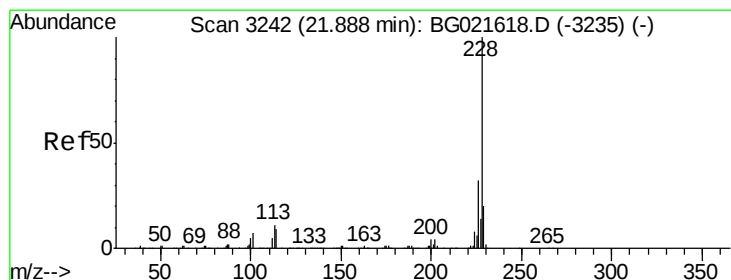
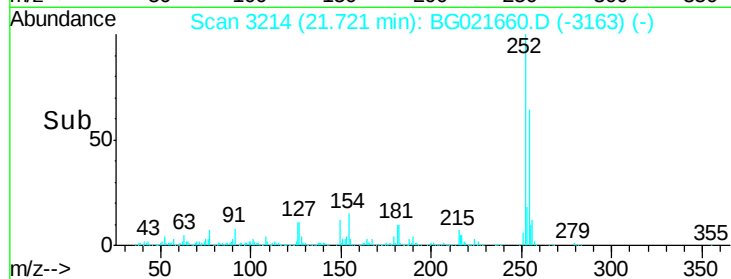
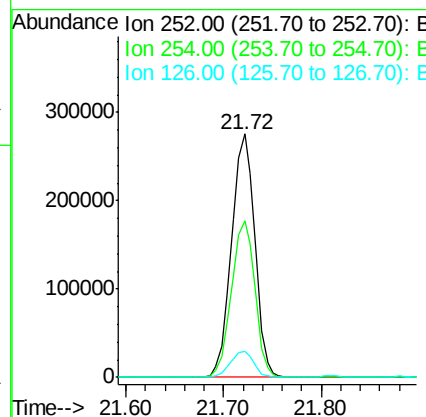
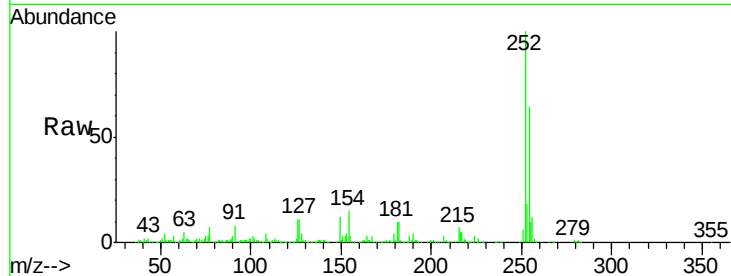
#81
 3,3'-Dichlorobenzidine
 Concen: 39.05 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.00 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	455182		
254	64.3	51.8	77.6	
126	10.7	8.8	13.2	

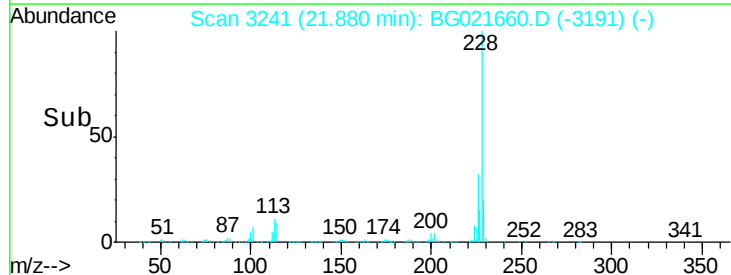
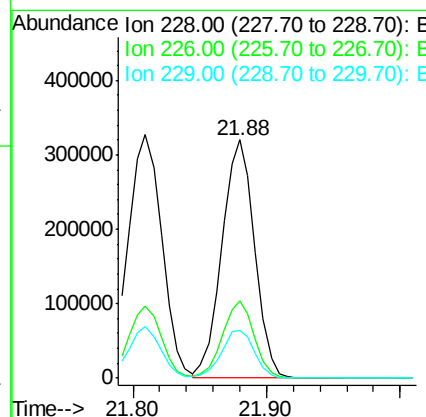
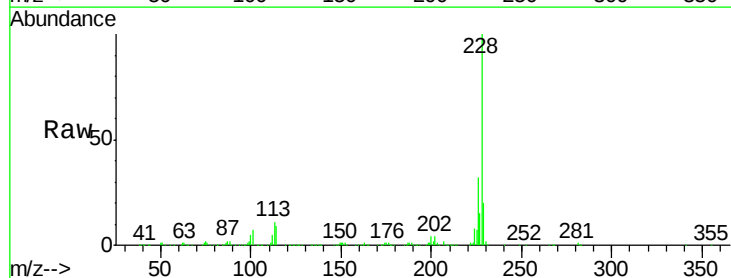
Manual Integrations
 APPROVED

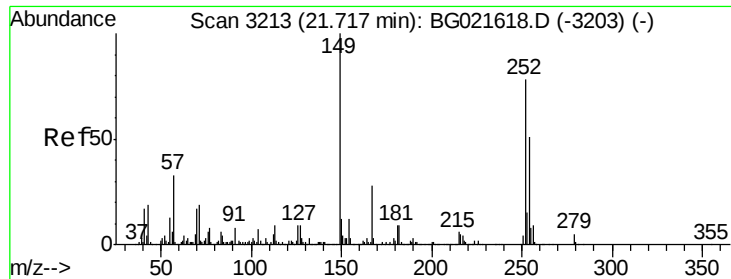
Sohil
 4/15/2016 4:44:46 PM



#82
 Chrysene
 Concen: 38.76 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.01 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	548379		
226	32.4	25.4	38.0	
229	20.1	15.9	23.9	





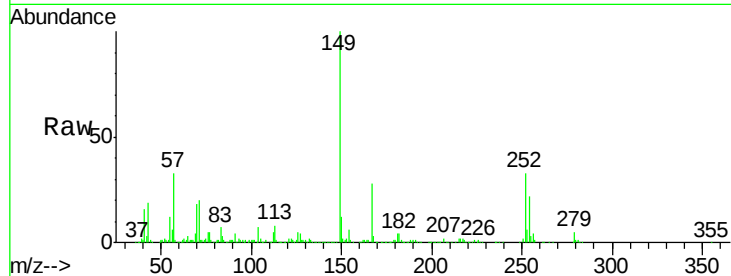
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.94 ng
 RT: 21.70 min Scan# 3211
 Delta R.T. -0.01 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

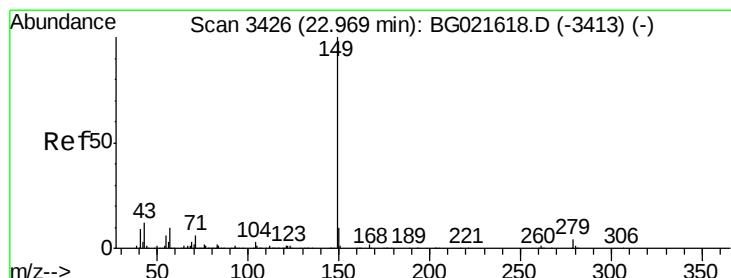
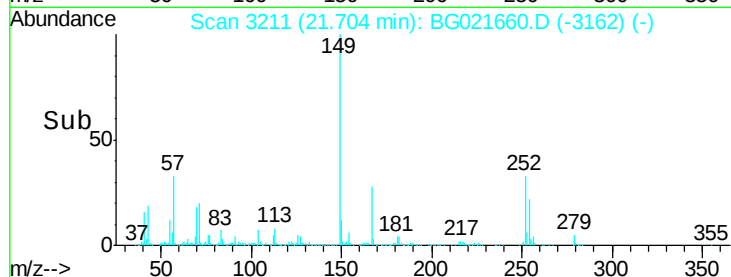
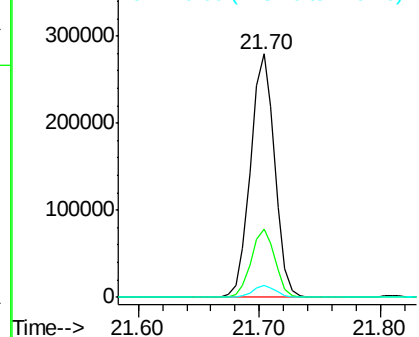
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	390043		
167	27.8	22.4	33.6	
279	4.7	3.2	4.8	

Manual Integrations
 APPROVED

Sohil
 4/15/2016 4:44:46 PM

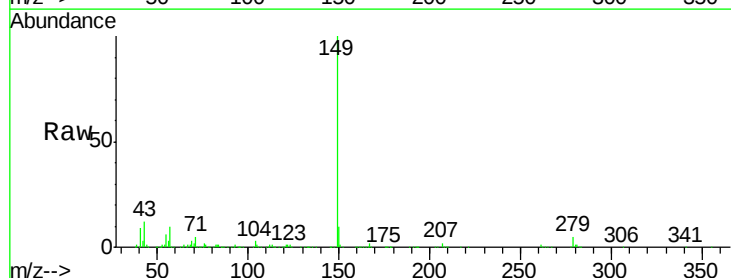


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

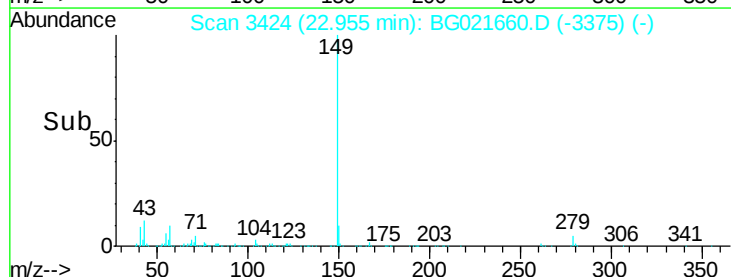
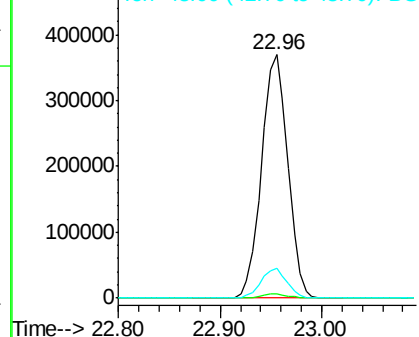


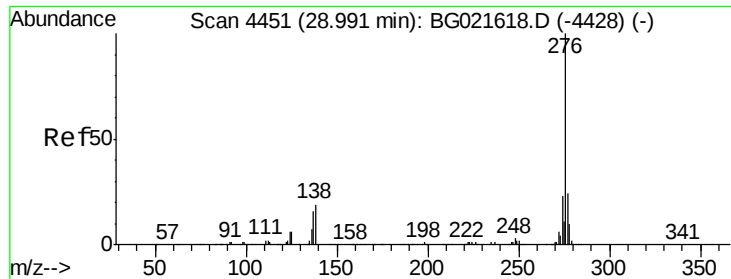
#84
 Di-n-octyl phthalate
 Concen: 39.54 ng
 RT: 22.96 min Scan# 3424
 Delta R.T. -0.01 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	663481		
167	1.7	1.3	1.9	
43	12.0	9.8	14.6	



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





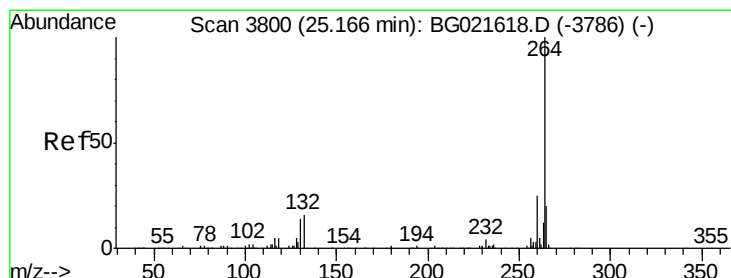
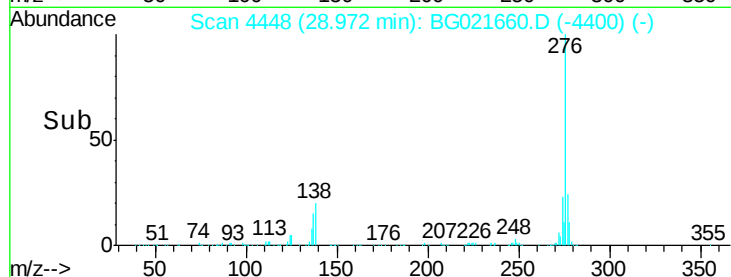
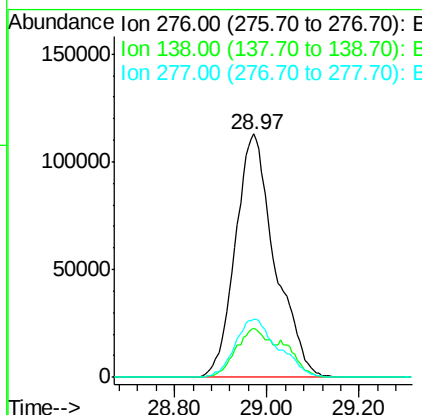
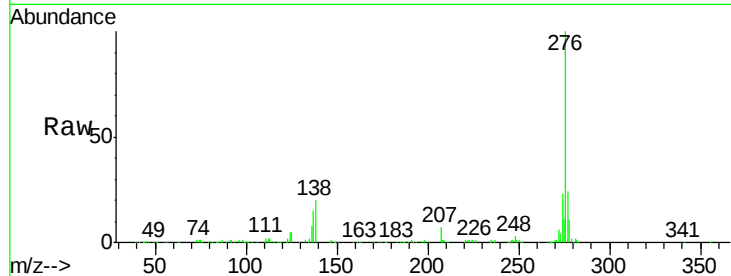
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.89 ng
 RT: 28.97 min Scan# 4448
 Delta R.T. -0.02 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.5	14.0	21.0
277	26.0	20.6	30.8

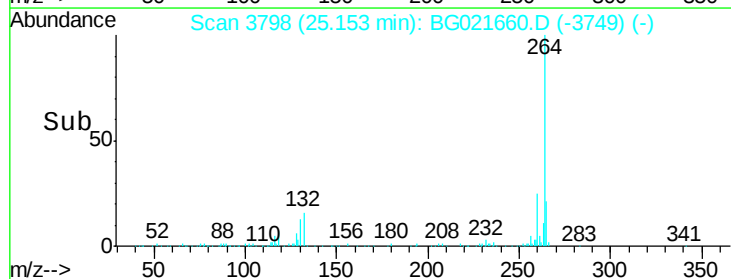
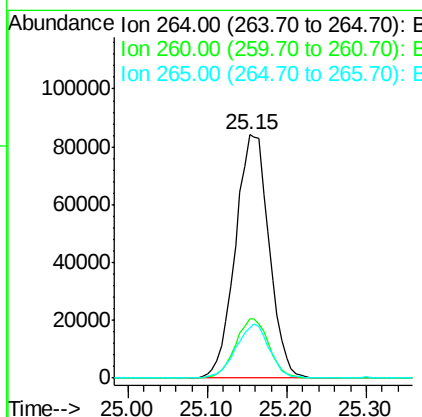
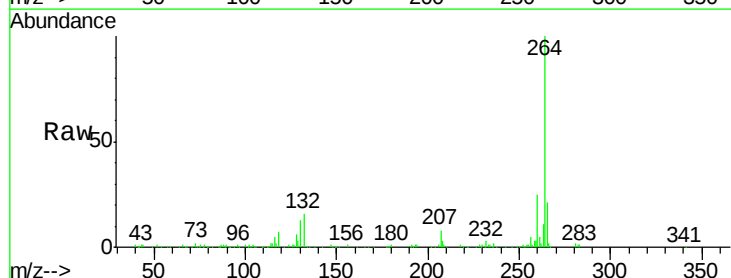
Manual Integrations
 APPROVED

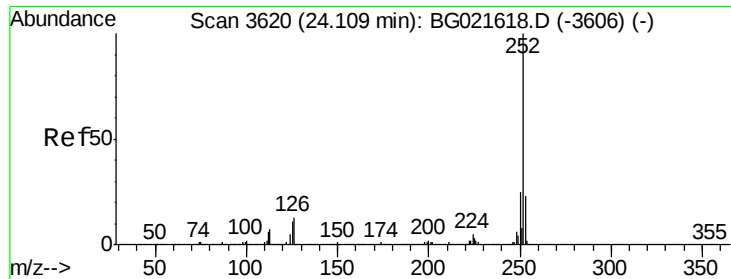
Sohil
 4/15/2016 4:44:46 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.15 min Scan# 3798
 Delta R.T. -0.01 min
 Lab File: BG021660.D
 Acq: 14 Apr 2016 19:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.2	30.4
265	20.9	17.8	26.8





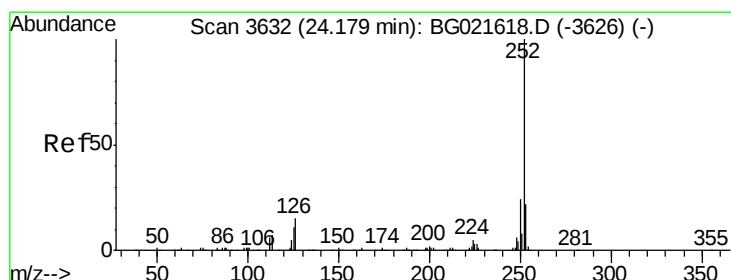
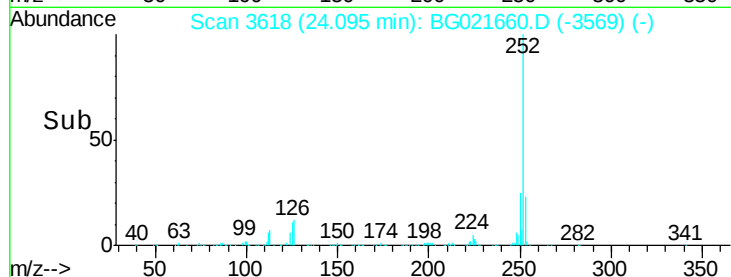
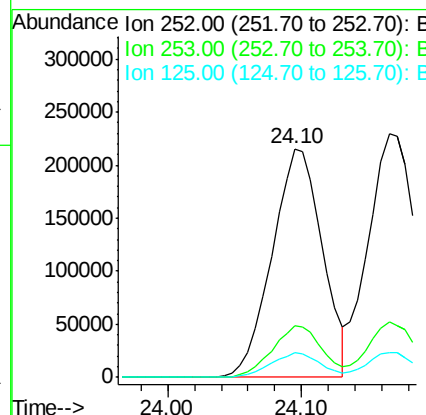
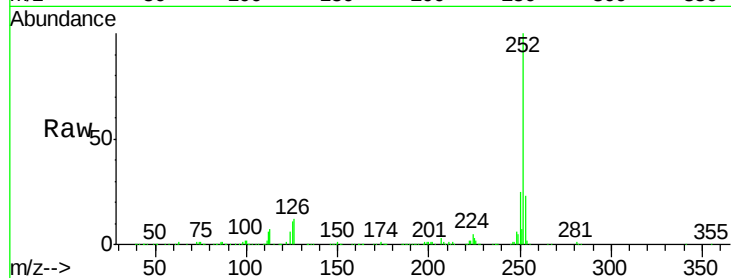
#87
Benzo(b)fluoranthene
Concen: 38.97 ng
RT: 24.10 min Scan# 3618
Delta R.T. -0.01 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.5	26.3
125	11.0	8.6	13.0

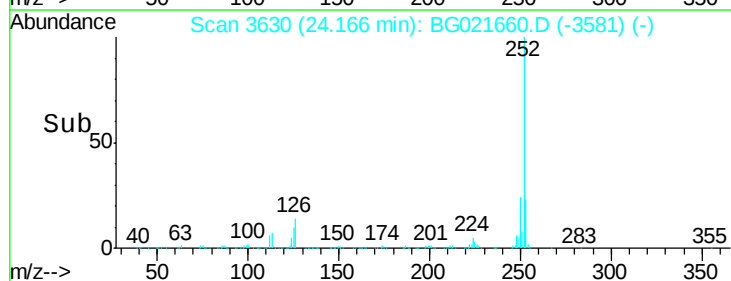
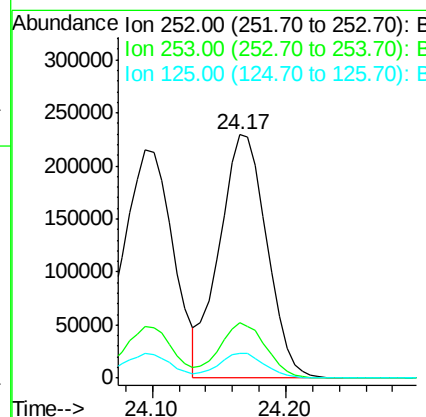
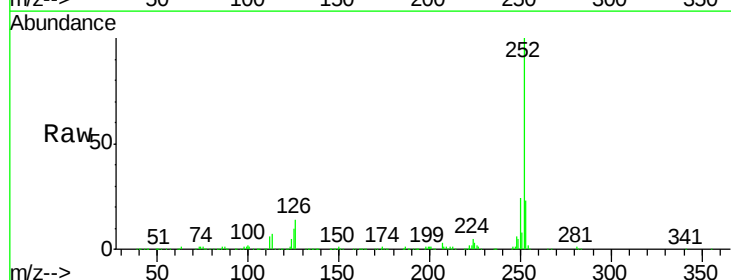
Manual Integrations
APPROVED

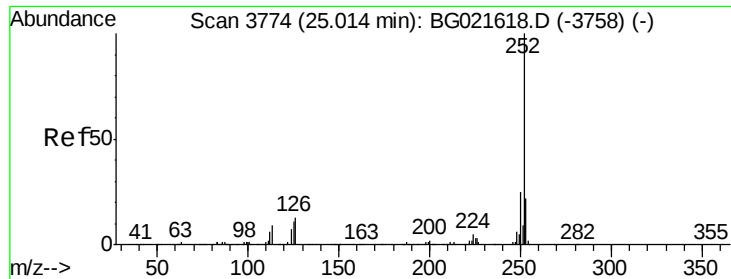
Sohil
4/15/2016 4:44:46 PM



#88
Benzo(k)fluoranthene
Concen: 40.20 ng
RT: 24.17 min Scan# 3630
Delta R.T. -0.01 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.8
125	10.3	8.3	12.5





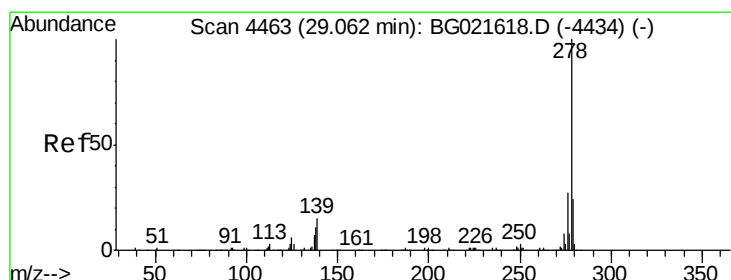
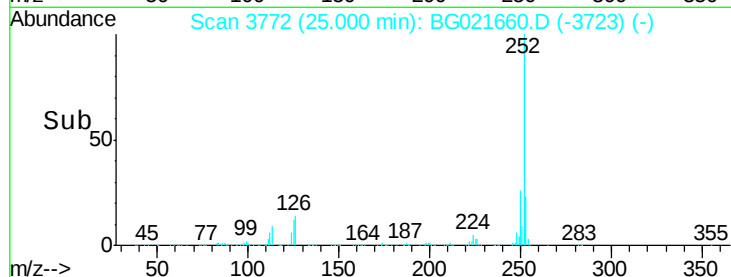
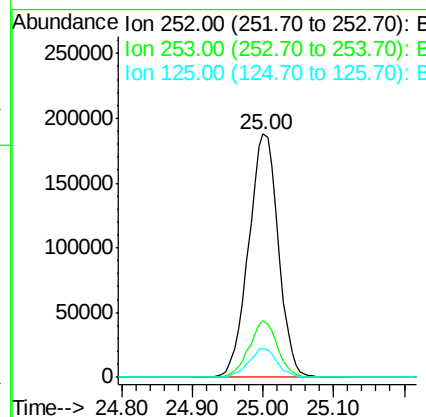
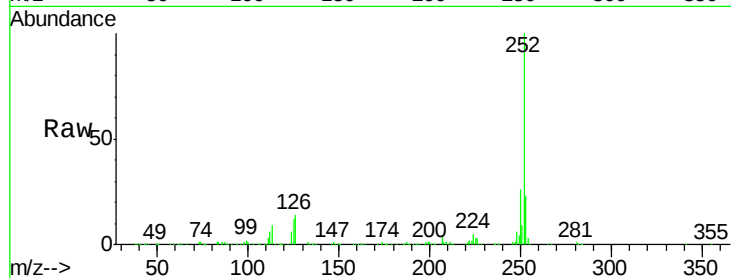
#89
Benzo(a)pyrene
Concen: 39.50 ng
RT: 25.00 min Scan# 3772
Delta R.T. -0.01 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
253	23.1	17.1	25.7	
125	11.7	9.6	14.4	

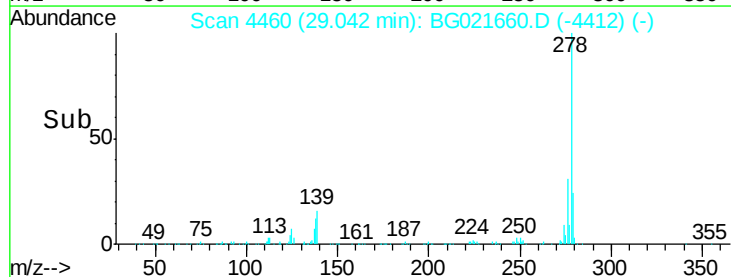
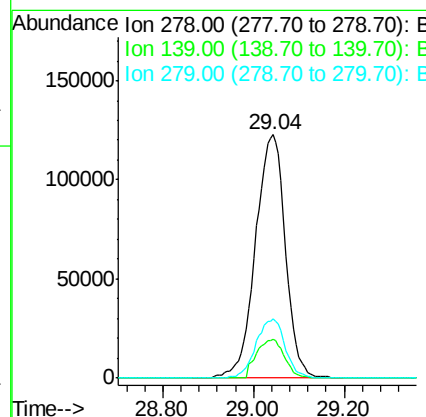
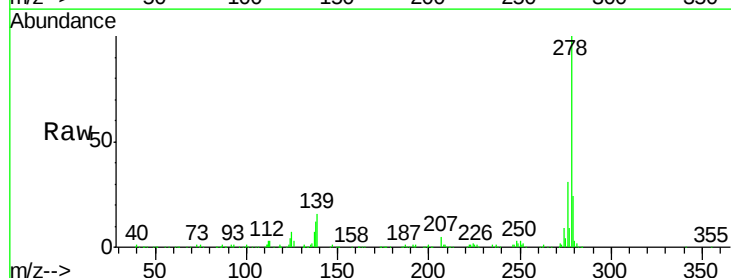
Manual Integrations
APPROVED

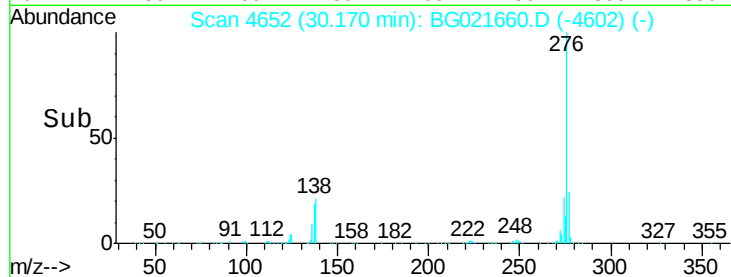
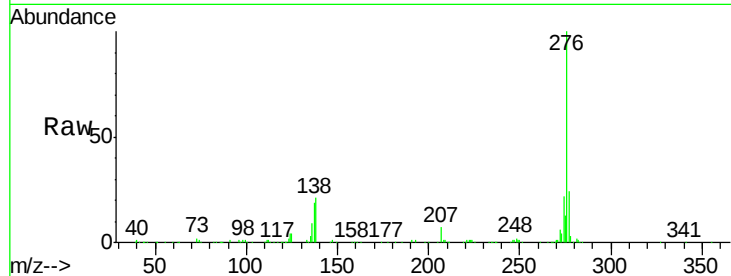
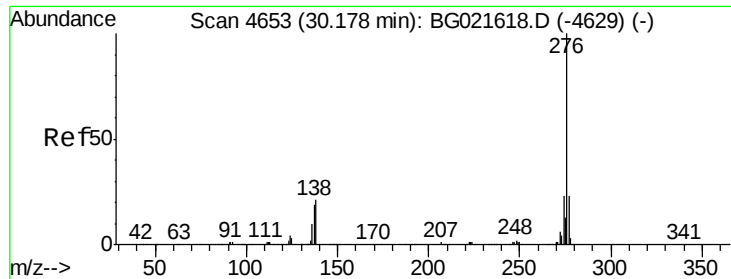
Sohil
4/15/2016 4:44:46 PM



#90
Dibenzo(a,h)anthracene
Concen: 40.14 ng
RT: 29.04 min Scan# 4460
Delta R.T. -0.02 min
Lab File: BG021660.D
Acq: 14 Apr 2016 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
278	100			
139	15.9	11.9	17.9	
279	24.5	18.2	27.2	





#91

Benzo(g,h,i)perylene

Concen: 39.78 ng

RT: 30.17 min Scan# 4652

Delta R.T. -0.01 min

Lab File: BG021660.D

Acq: 14 Apr 2016 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	276	Resp:	546348
Ion Ratio	Lower	Upper	
276	100		
277	23.9	19.4	29.2
138	21.0	17.4	26.0

Manual Integrations
APPROVED

Sohil
4/15/2016 4:44:46 PM

