

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031318\
 Data File : BG03131.D
 Acq On : 14 Mar 2018 1:33
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/14/2018 1:31:44 PM

Quant Time: Mar 14 04:19:15 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 15:10:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	55276	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	252703	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	143093	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	322725	20.00	ng	0.00
75) Chrysene-d12	22.61	240	305770	20.00	ng	0.00
86) Perylene-d12	26.41	264	334805	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	272049	78.74	ng	0.00
7) Phenol-d6	8.02	99	363607	75.50	ng	0.01
23) Nitrobenzene-d5	10.11	82	340454	92.50	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	115883	77.02	ng	0.00
44) 2-Fluorobiphenyl	14.15	172	731667	73.75	ng	0.00
78) Terphenyl-d14	20.77	244	972980	71.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.97	88	50766	33.856	ng	95
3) Pyridine	4.44	79	153912	37.241	ng	85
4) n-Nitrosodimethylamine	4.33	42	75643	45.651	ng	# 82
6) Aniline	8.20	93	230335	35.334	ng	97
8) 2-Chlorophenol	8.46	128	147208	38.926	ng	95
9) Benzaldehyde	8.01	77	111905	40.317	ng	94
10) Phenol	8.05	94	187033	38.526	ng	98
11) bis(2-Chloroethyl)ether	8.29	93	137035	34.520	ng	97
12) 1,3-Dichlorobenzene	8.80	146	159621	36.036	ng	99
13) 1,4-Dichlorobenzene	8.95	146	161151	36.144	ng	96
14) 1,2-Dichlorobenzene	9.28	146	153457	35.917	ng	96
15) Benzyl Alcohol	9.15	79	141598	39.995	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.43	45	276272	40.484	ng	98
17) 2-Methylphenol	9.35	107	135594	37.877	ng	97
18) Hexachloroethane	10.04	117	57558	37.915	ng	# 82
19) n-Nitroso-di-n-propylamine	9.73	70	126009	37.063	ng	# 87
20) 3+4-Methylphenols	9.68	107	190809	38.334	ng	98
22) Acetophenone	9.75	105	237356	37.192	ng	# 95
24) Nitrobenzene	10.16	77	177488	44.568	ng	95
25) Isophorone	10.68	82	326247	36.782	ng	97
26) 2-Nitrophenol	10.88	139	85040	56.260	ng	98
27) 2,4-Dimethylphenol	10.92	122	140699	36.516	ng	91
28) bis(2-Chloroethoxy)methane	11.16	93	177987	34.446	ng	95
29) 2,4-Dichlorophenol	11.42	162	139437	39.873	ng	94
30) 1,2,4-Trichlorobenzene	11.65	180	149930	36.575	ng	94
31) Naphthalene	11.85	128	475439	36.005	ng	99
32) Benzoic acid	10.97	122	13886m	12.492	ng	
33) 4-Chloroaniline	11.94	127	206338	34.948	ng	97
34) Hexachlorobutadiene	12.11	225	90250	39.250	ng	93
35) Caprolactam	12.69	113	41101	29.352	ng	96
36) 4-Chloro-3-methylphenol	13.00	107	164728	40.478	ng	98
37) 2-Methylnaphthalene	13.40	142	341058	35.701	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	161572	38.037	ng	# 97
40) Hexachlorocyclopentadiene	13.73	237	50518	23.336	ng	88

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031318\
 Data File : BG03131.D
 Acq On : 14 Mar 2018 1:33
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

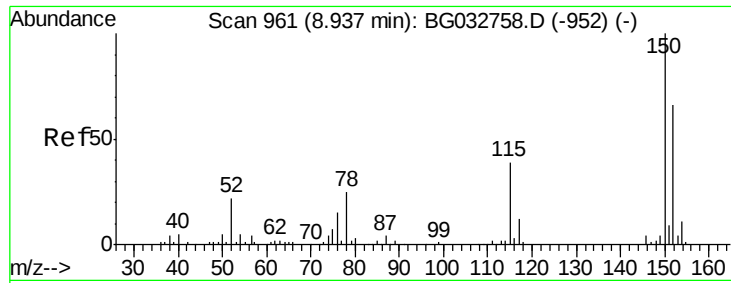
Manual Integrations
 APPROVED

Sohil
 3/14/2018 1:31:44 PM

Quant Time: Mar 14 04:19:15 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 15:10:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	103447	38.617	nq	99
43) 2,4,5-Trichlorophenol	14.05	196	128977	41.600	nq	96
45) 1,1'-Biphenyl	14.37	154	452548	36.192	nq	96
46) 2-Chloronaphthalene	14.43	162	336047	35.977	nq	96
47) 2-Nitroaniline	14.61	65	125426	52.171	nq	95
48) Acenaphthylene	15.26	152	557707	36.469	nq	98
49) Dimethylphthalate	14.95	163	436570	35.932	nq	99
50) 2,6-Dinitrotoluene	15.08	165	94887	47.335	nq	93
51) Acenaphthene	15.59	154	336564	35.339	nq	98
52) 3-Nitroaniline	15.42	138	107837	44.077	nq	# 89
53) 2,4-Dinitrophenol	15.62	184	4393	12.736	nq	# 1
54) Dibenzofuran	15.92	168	496202	36.590	nq	93
55) 4-Nitrophenol	15.69	139	55729m	32.611	nq	
56) 2,4-Dinitrotoluene	15.86	165	134776	55.140	nq	# 91
57) Fluorene	16.56	166	407403	36.399	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.13	232	65258m	27.110	nq	
59) Diethylphthalate	16.29	149	475629	37.115	nq	98
60) 4-Chlorophenyl-phenylether	16.53	204	205461	37.525	nq	90
61) 4-Nitroaniline	16.57	138	106749	41.403	nq	94
62) Azobenzene	16.83	77	422149	36.822	nq	96
64) 4,6-Dinitro-2-methylphenol	16.62	198	13235	20.380	nq	90
65) n-Nitrosodiphenylamine	16.75	169	374516	35.673	nq	99
66) 4-Bromophenyl-phenylether	17.43	248	127330	37.313	nq	# 85
67) Hexachlorobenzene	17.56	284	139594	37.854	nq	# 93
68) Atrazine	17.67	200	119050	34.449	nq	96
69) Pentachlorophenol	17.90	266	48179m	20.742	nq	
70) Phenanthrene	18.30	178	640945	35.598	nq	98
71) Anthracene	18.39	178	648854	35.896	nq	99
72) Carbazole	18.64	167	622838	34.958	nq	98
73) Di-n-butylphthalate	19.14	149	795399	36.390	nq	99
74) Fluoranthene	20.25	202	718963	36.149	nq	95
76) Benzidine	20.41	184	272699	26.164	nq	97
77) Pyrene	20.60	202	741924	34.407	nq	98
79) Butylbenzylphthalate	21.46	149	327314	34.237	nq	94
80) Benzo(a)anthracene	22.59	228	705385	35.975	nq	99
81) 3,3'-Dichlorobenzidine	22.47	252	243458	33.525	nq	# 98
82) Chrysene	22.67	228	678988	36.251	nq	98
83) Bis(2-ethylhexyl)phthalate	22.41	149	530009	37.452	nq	97
84) Di-n-octyl phthalate	23.82	149	742015	34.400	nq	99
85) Indeno(1,2,3-cd)pyrene	30.84	276	726998	33.282	nq	# 80
87) Benzo(b)fluoranthene	25.19	252	688180	34.764	nq	98
88) Benzo(k)fluoranthene	25.28	252	718215	36.506	nq	# 97
89) Benzo(a)pyrene	26.23	252	669246	35.544	nq	# 97
90) Dibenzo(a,h)anthracene	30.91	278	618520m	32.636	nq	
91) Benzo(g,h,i)perylene	32.22	276	604201m	32.340	nq	

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



#1

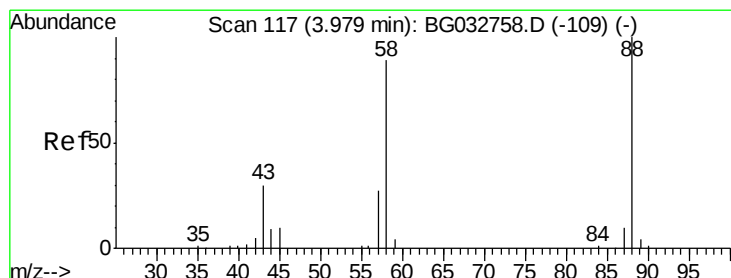
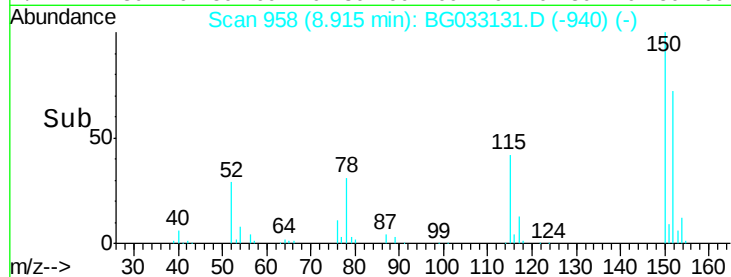
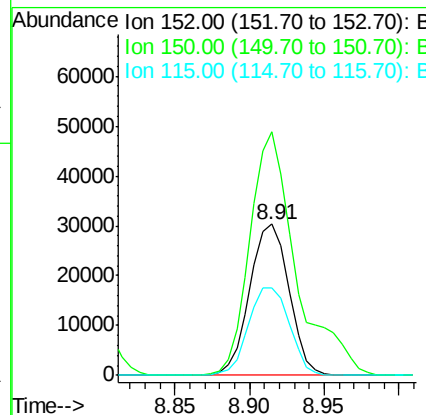
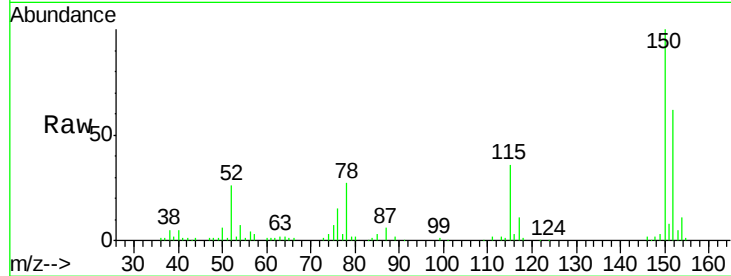
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 958
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.2	126.6	189.8
115	58.2	53.0	79.4

Manual Integrations
APPROVED

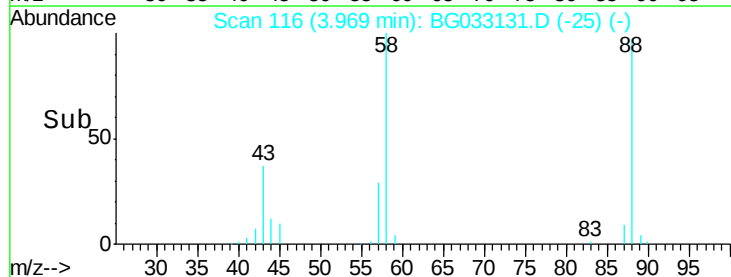
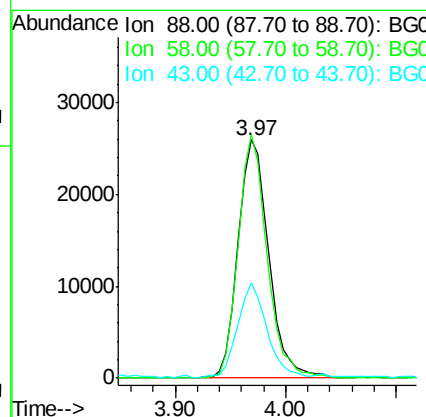
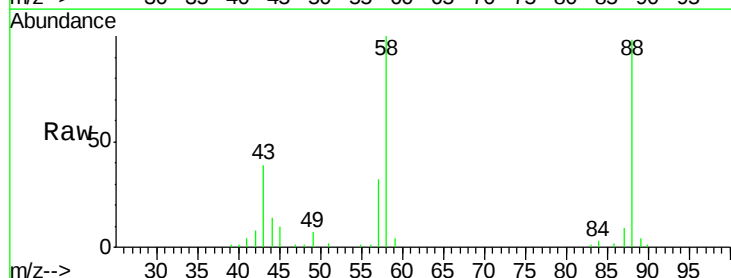
Sohil
3/14/2018 1:31:44 PM

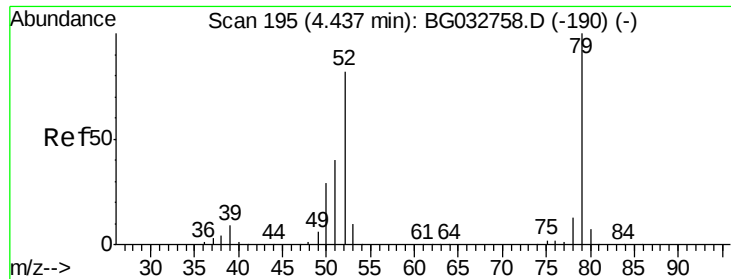


#2

1,4-Dioxane
Concen: 33.856 ng
RT: 3.97 min Scan# 116
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.0	79.6	119.4
43	38.5	27.4	41.0





#3

Pvridine

Concen: 37.241 ng

RT: 4.44 min Scan# 196

Delta R.T. 0.01 min

Lab File: BG033131.D

Acq: 14 Mar 2018 1:33

Instrument :

BNA_G

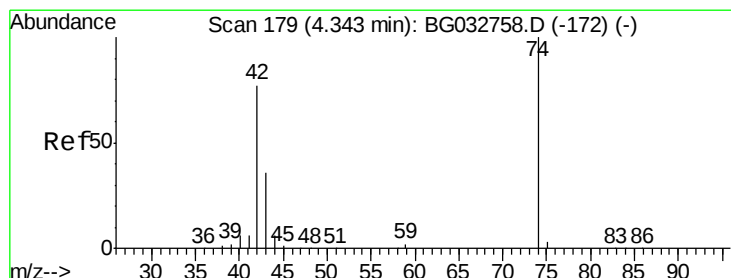
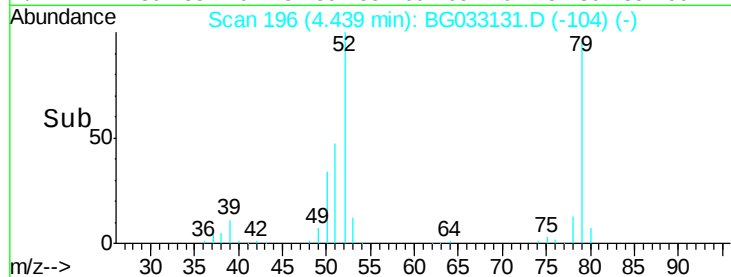
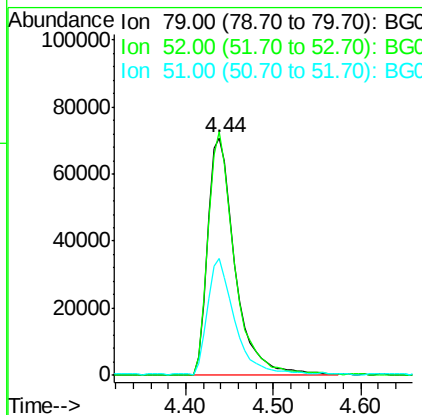
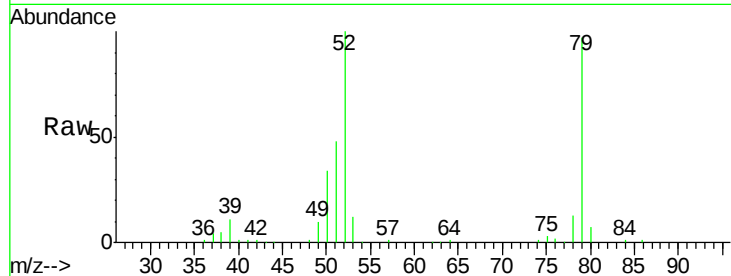
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	153912
Ion Ratio	Lower	Upper	
79	100		
52	102.6	69.9	104.9
51	49.2	34.0	51.0

Manual Integrations
APPROVED

Sohil
3/14/2018 1:31:44 PM



#4

n-Nitrosodimethylamine

Concen: 45.651 ng

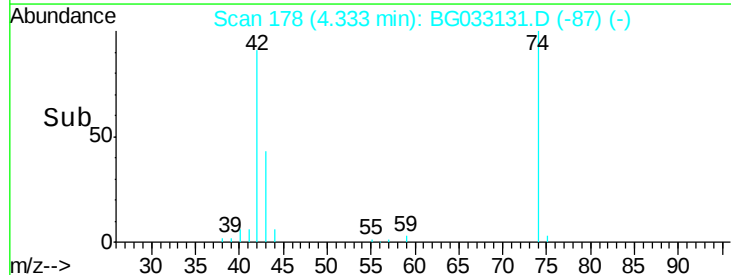
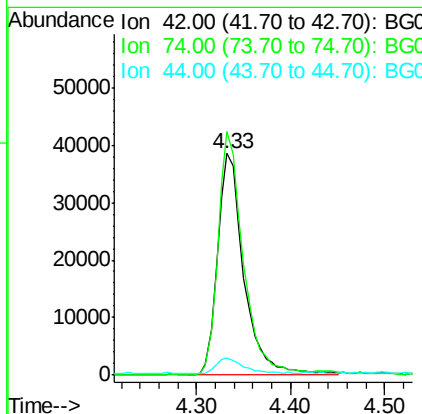
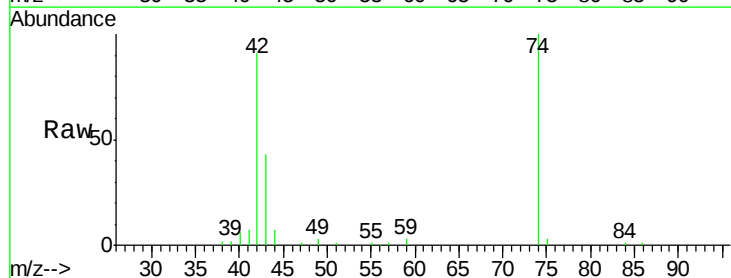
RT: 4.33 min Scan# 178

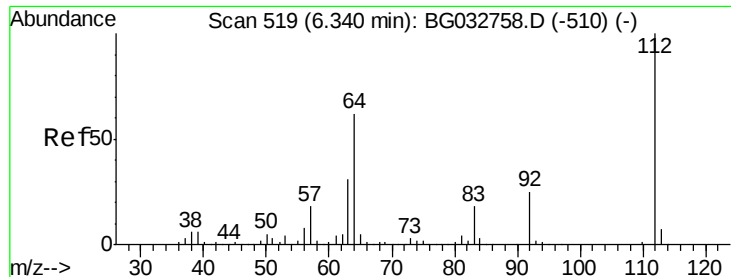
Delta R.T. 0.01 min

Lab File: BG033131.D

Acq: 14 Mar 2018 1:33

Tgt Ion:	42	Resp:	75643
Ion Ratio	Lower	Upper	
42	100		
74	109.9	102.5	153.7
44	7.5	18.9	28.3





#5

2-Fluorophenol

Concen: 78.739 ng

RT: 6.33 min Scan# 518

Delta R.T. 0.01 min

Lab File: BG033131.D

Acq: 14 Mar 2018 1:33

Instrument :

BNA_G

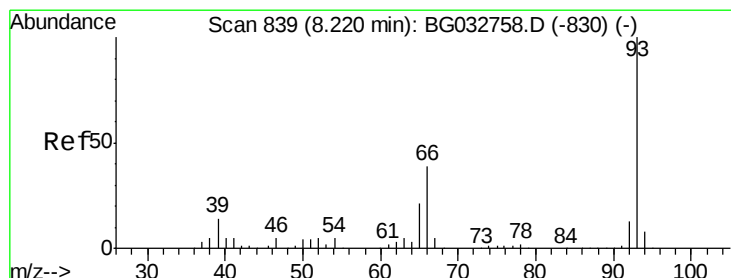
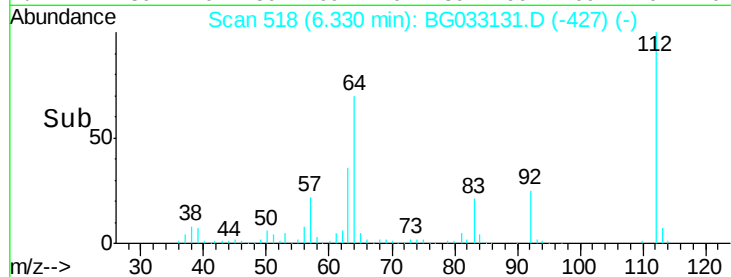
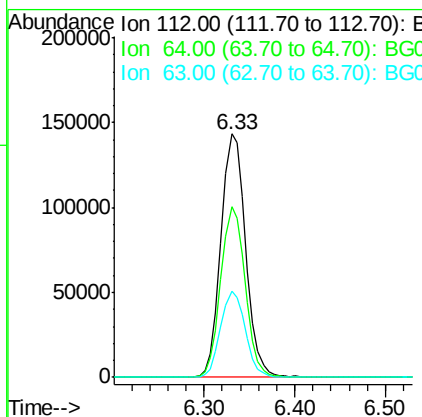
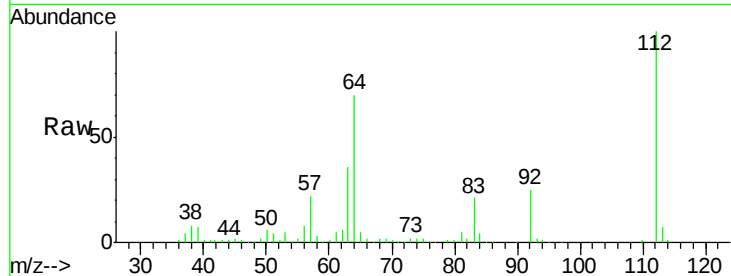
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	272049
Ion Ratio	Lower	Upper	
112	100		
64	70.2	56.3	84.5
63	35.5	30.1	45.1

Manual Integrations
APPROVED

Sohil
3/14/2018 1:31:44 PM



#6

Aniline

Concen: 35.334 ng

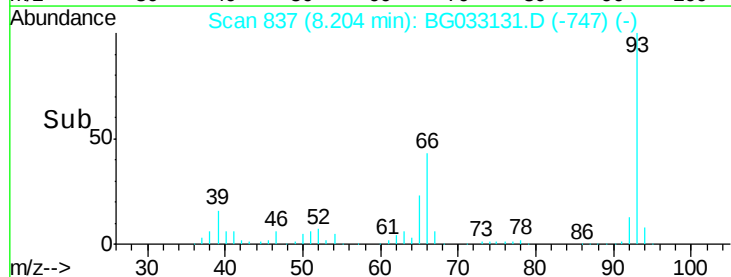
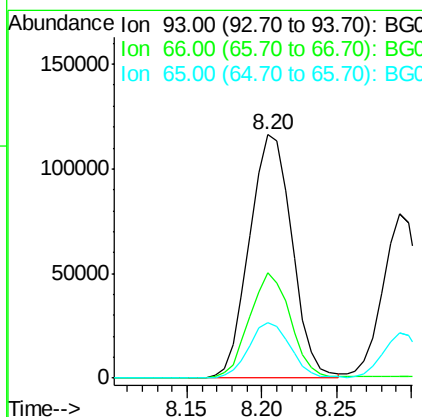
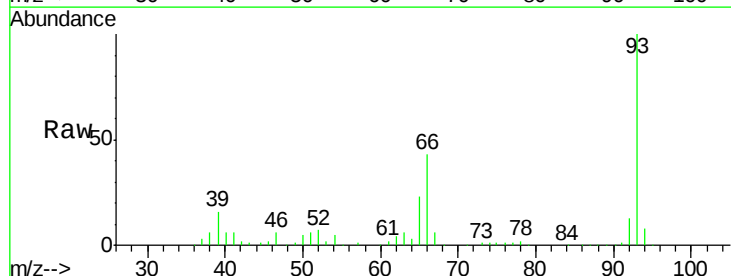
RT: 8.20 min Scan# 837

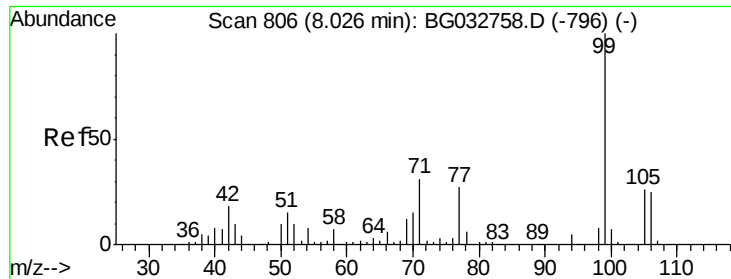
Delta R.T. -0.00 min

Lab File: BG033131.D

Acq: 14 Mar 2018 1:33

Tgt Ion:	93	Resp:	230335
Ion Ratio	Lower	Upper	
93	100		
66	43.1	33.7	50.5
65	22.9	16.1	24.1





#7

Phenol-d6

Concen: 75.502 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.01 min

Lab File: BG033131.D

Acq: 14 Mar 2018 1:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 363607

Ion Ratio Lower Upper

99 100

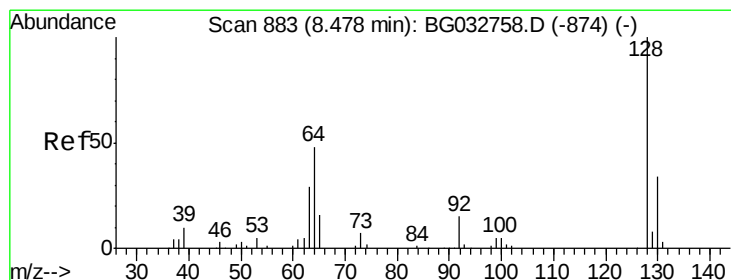
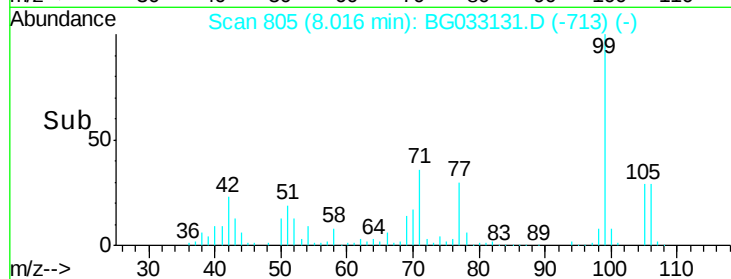
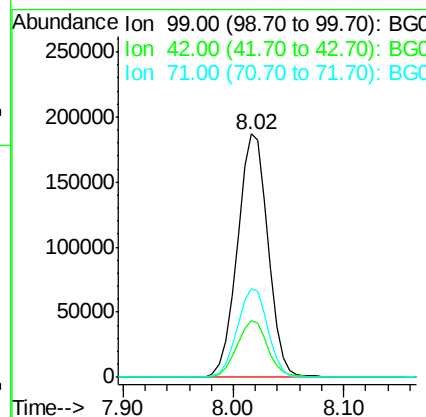
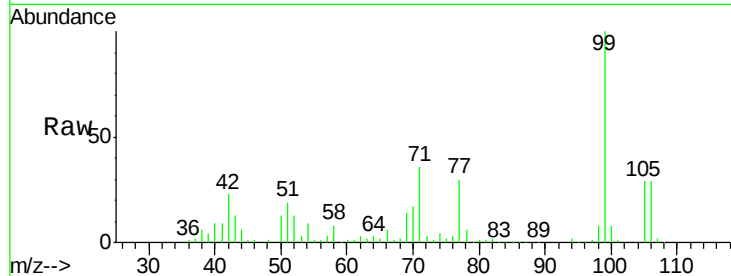
42 23.2 14.1 21.1#

71 36.5 26.1 39.1

Manual Integrations
APPROVED

Sohil

3/14/2018 1:31:44 PM



#8

2-Chlorophenol

Concen: 38.926 ng

RT: 8.46 min Scan# 881

Delta R.T. 0.01 min

Lab File: BG033131.D

Acq: 14 Mar 2018 1:33

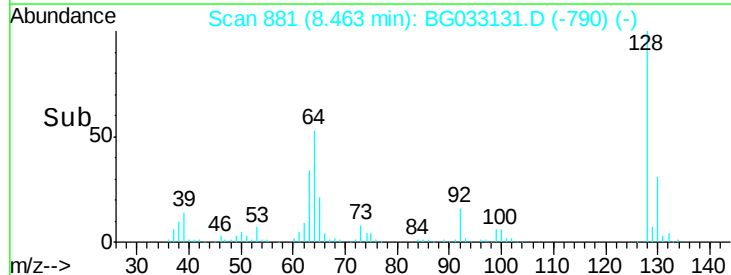
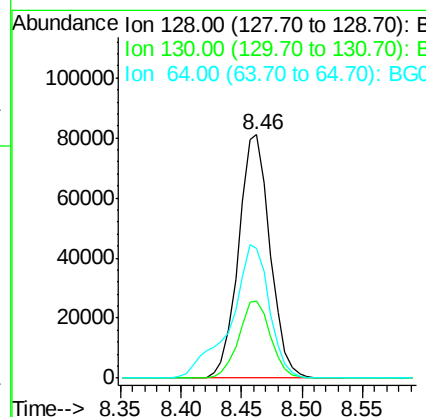
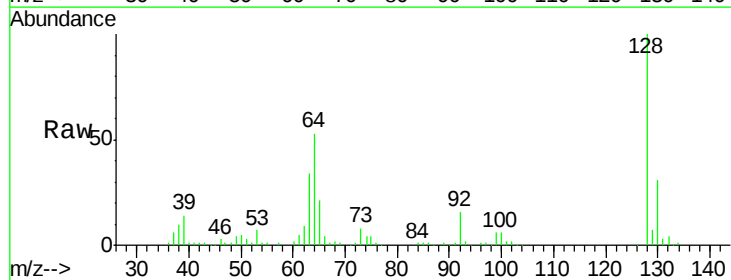
Tgt Ion: 128 Resp: 147208

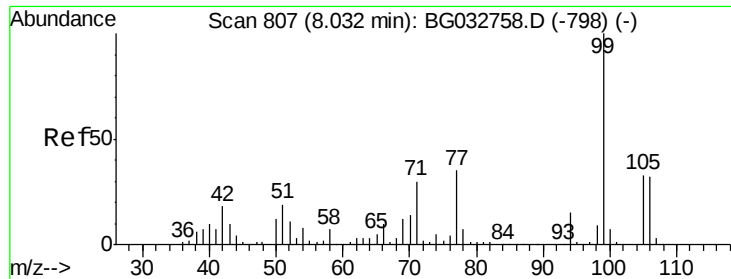
Ion Ratio Lower Upper

128 100

130 31.5 14.0 54.0

64 53.2 37.7 77.7





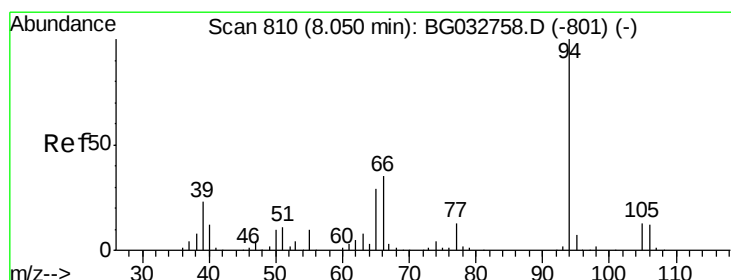
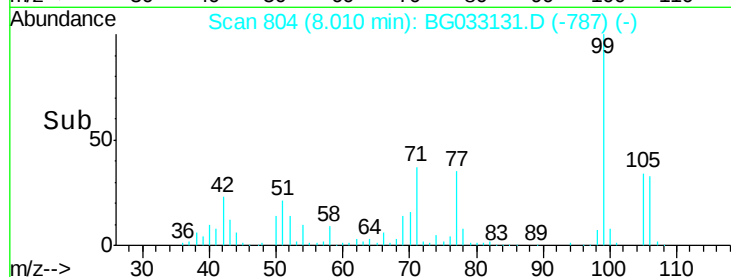
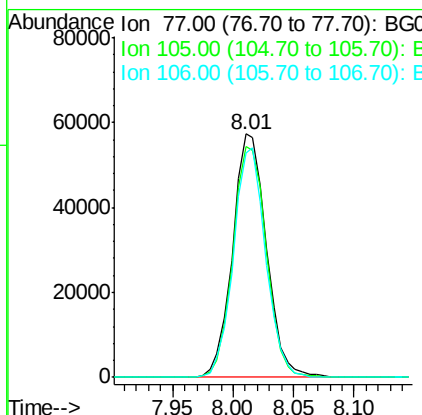
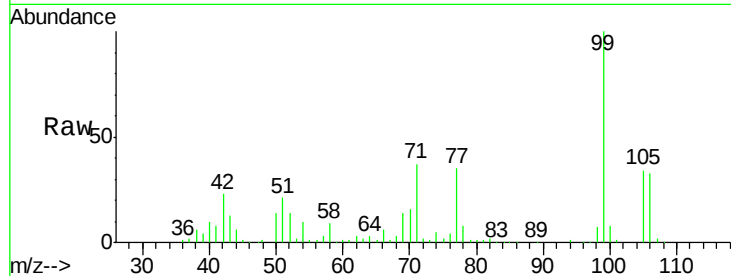
#9
Benzaldehyde
Concen: 40.317 ng
RT: 8.01 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	94.9	71.3	111.3
106	92.3	64.2	104.2

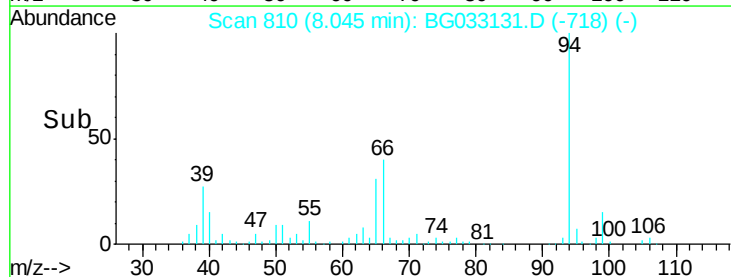
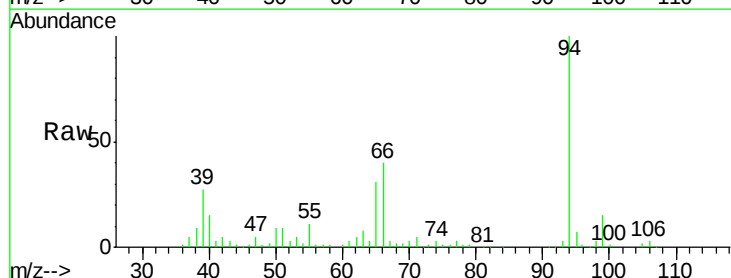
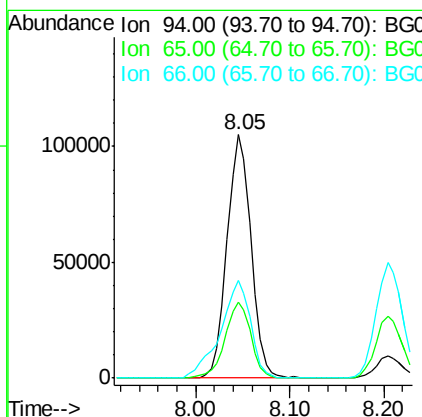
Manual Integrations
APPROVED

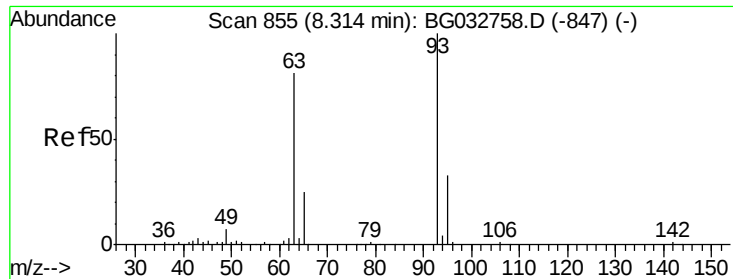
Sohil
3/14/2018 1:31:44 PM



#10
Phenol
Concen: 38.526 ng
RT: 8.05 min Scan# 810
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.3	11.9	51.9
66	40.3	22.2	62.2





#11

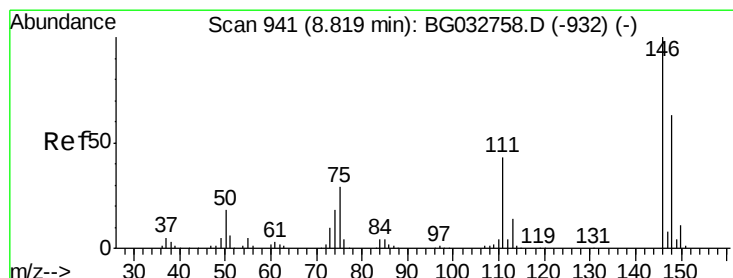
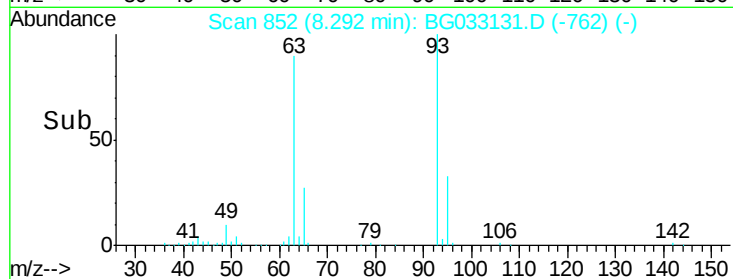
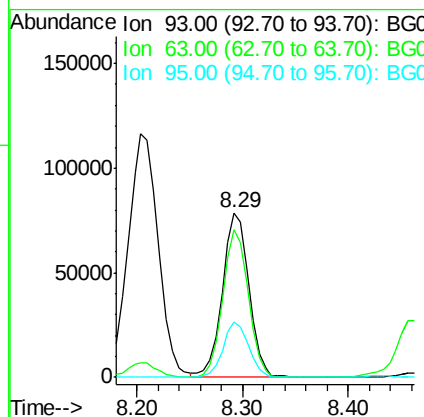
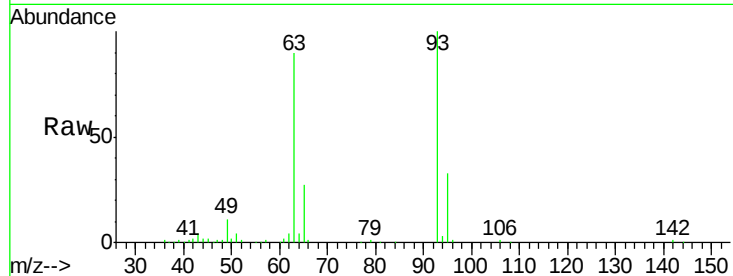
bis(2-Chloroethyl)ether
Concen: 34.520 ng
RT: 8.29 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	137035
Ion Ratio	Lower	Upper	
93	100		
63	89.9	67.1	107.1
95	33.5	11.5	51.5

Manual Integrations
APPROVED

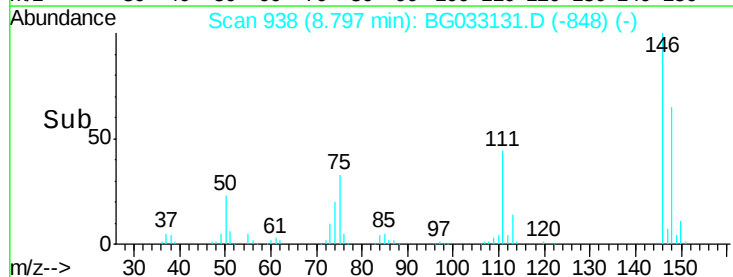
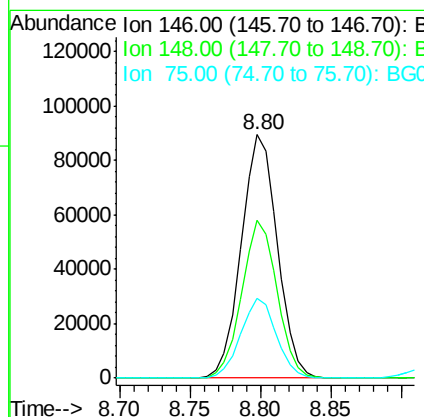
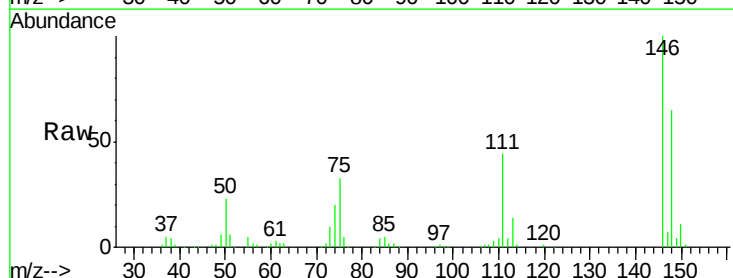
Sohil
3/14/2018 1:31:44 PM

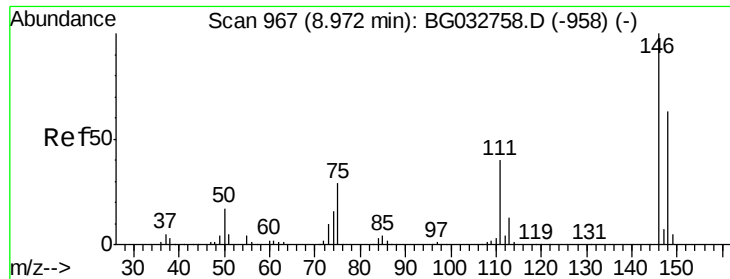


#12

1,3-Dichlorobenzene
Concen: 36.036 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion:	146	Resp:	159621
Ion Ratio	Lower	Upper	
146	100		
148	64.6	51.4	77.2
75	32.7	26.6	39.8





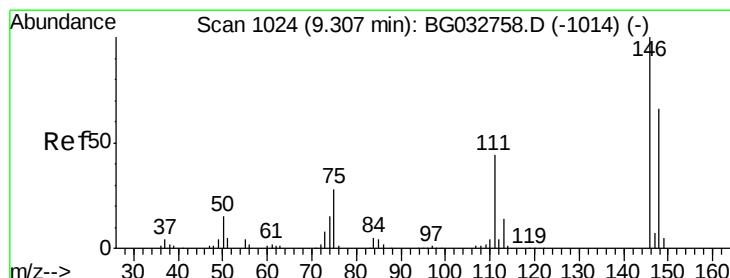
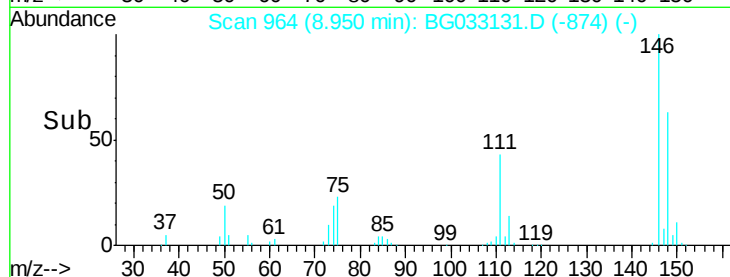
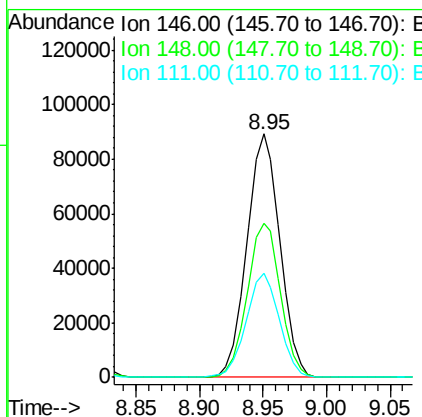
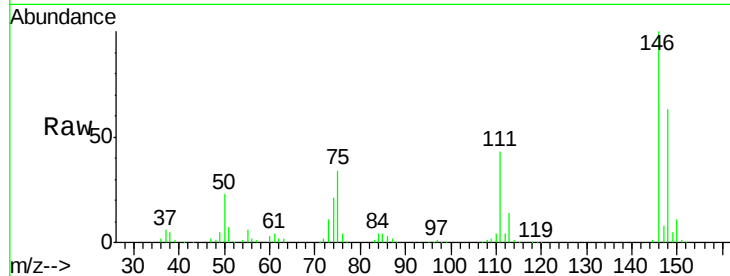
#13
1,4-Dichlorobenzene
Concen: 36.144 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	53.7	80.5
111	42.6	35.2	52.8

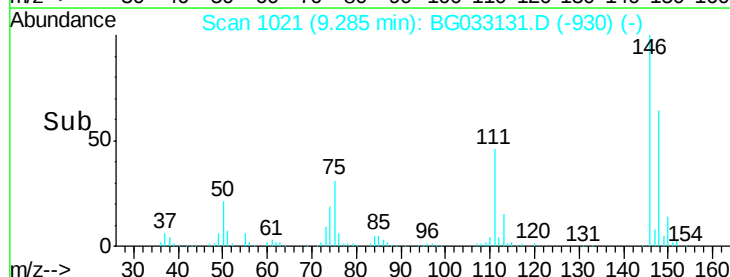
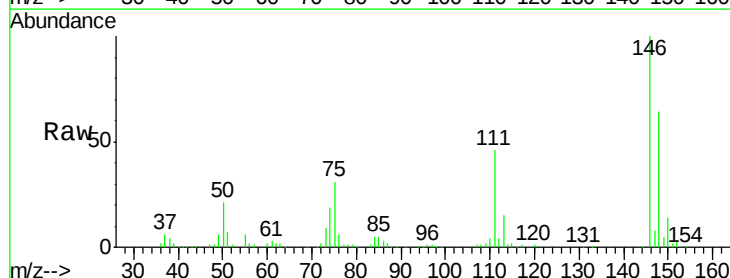
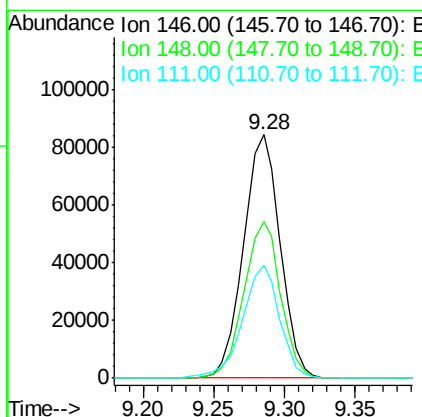
Manual Integrations
APPROVED

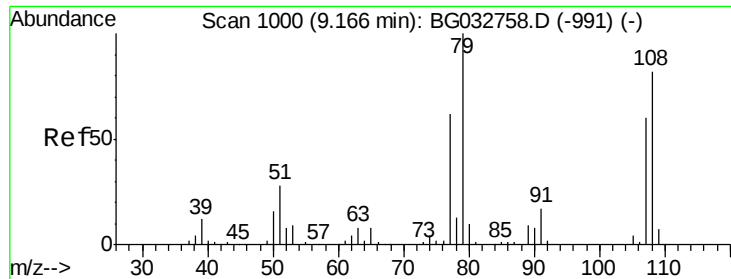
Sohil
3/14/2018 1:31:44 PM



#14
1,2-Dichlorobenzene
Concen: 35.917 ng
RT: 9.28 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	49.3	73.9
111	46.2	34.3	51.5





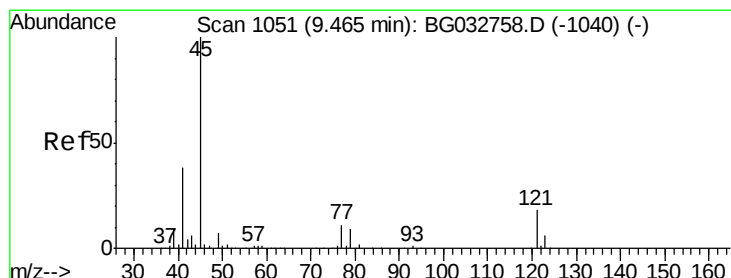
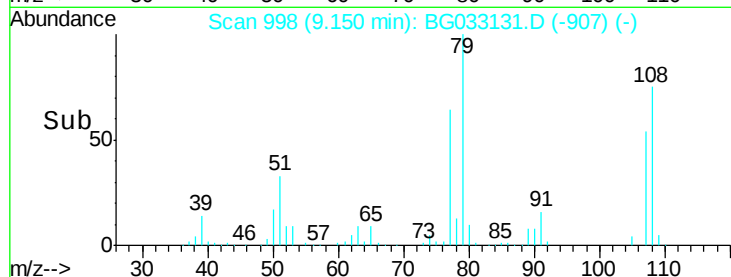
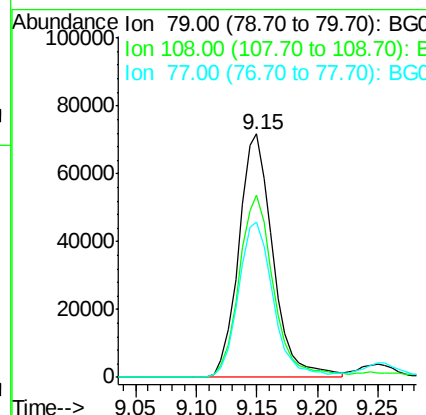
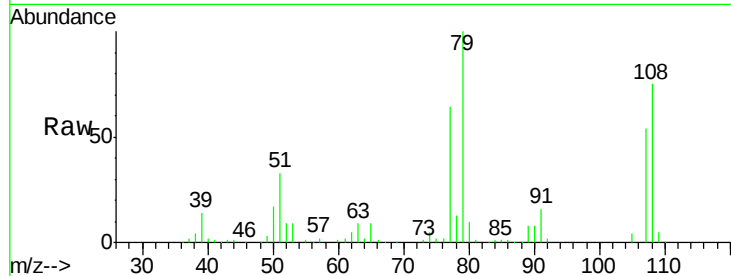
#15
Benzyl Alcohol
Concen: 39.995 ng
RT: 9.15 min Scan# 998
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.7	57.2	85.8
77	63.9	46.1	69.1

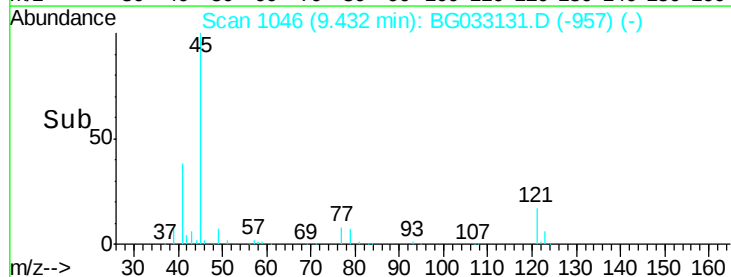
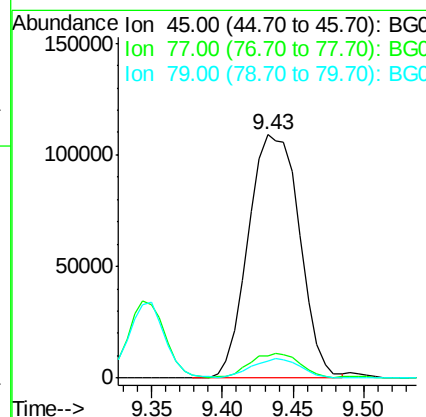
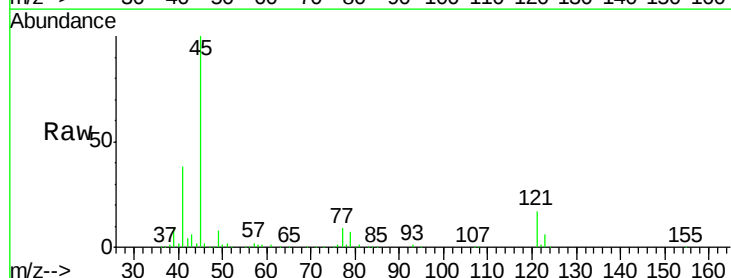
Manual Integrations
APPROVED

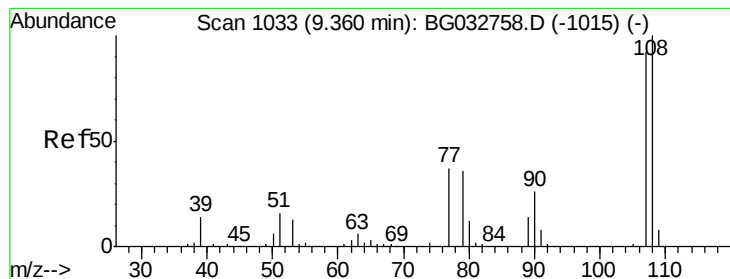
Sohil
3/14/2018 1:31:44 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.484 ng
RT: 9.43 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.3	0.0	30.2
79	7.2	0.0	27.9





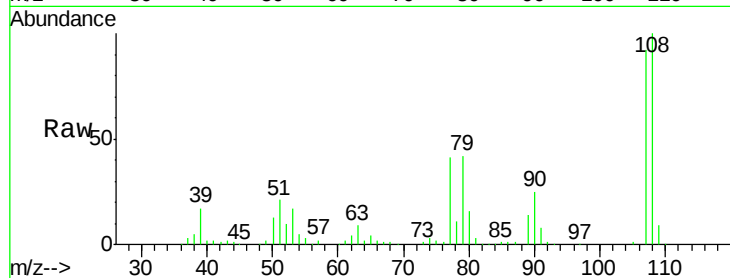
#17
2-Methylphenol
Concen: 37.877 ng
RT: 9.35 min Scan# 1032
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.4	83.9	125.9	
77	44.7	37.2	55.8	
79	45.8	36.2	54.2	

Manual Integrations
APPROVED

Sohil
3/14/2018 1:31:44 PM



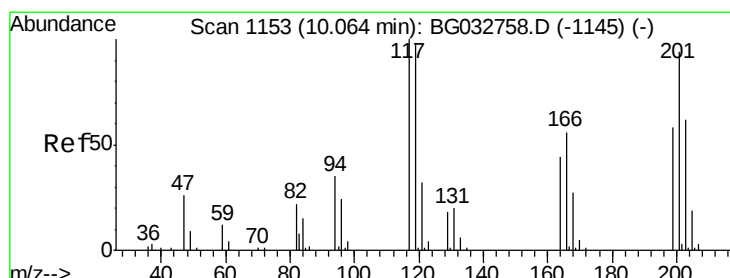
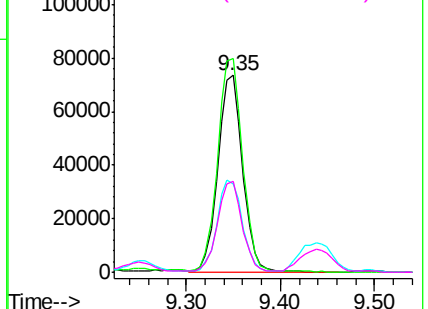
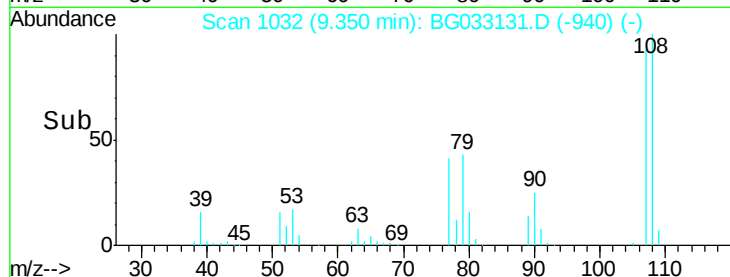
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

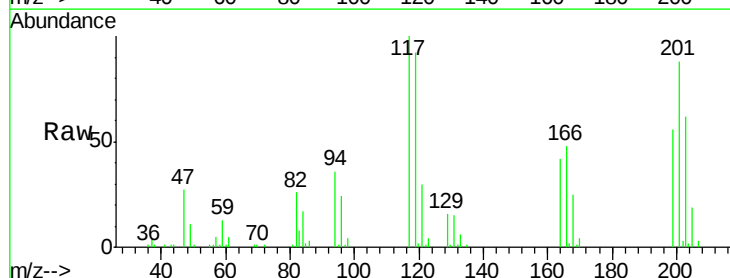
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 37.915 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.5	76.7	115.1	
201	87.6	95.7	143.5#	

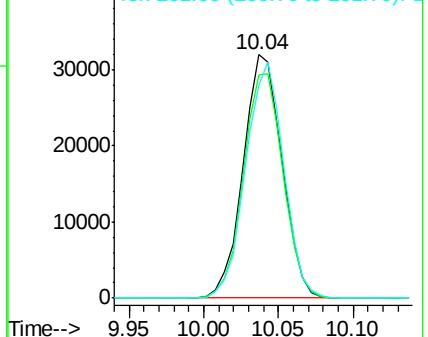
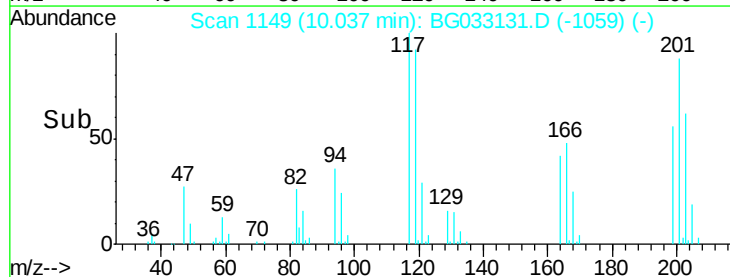


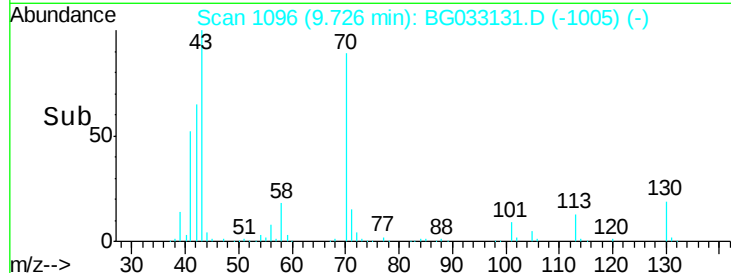
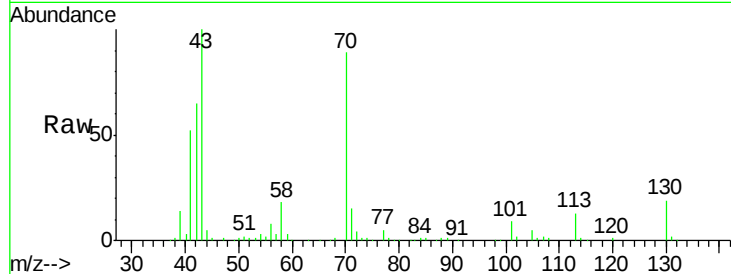
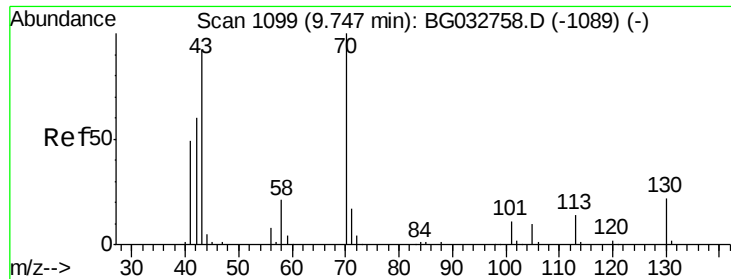
Abundance

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





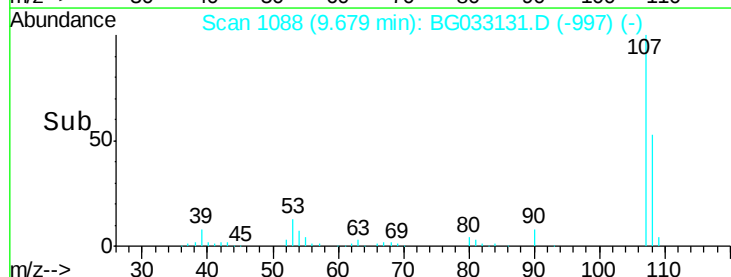
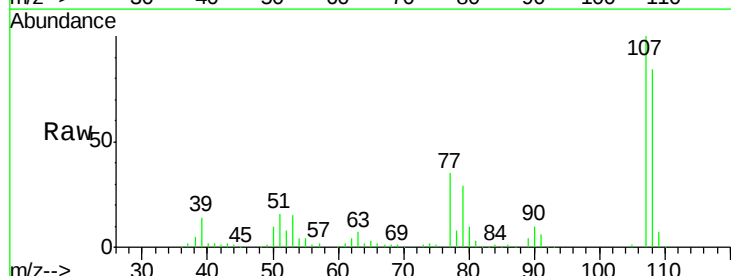
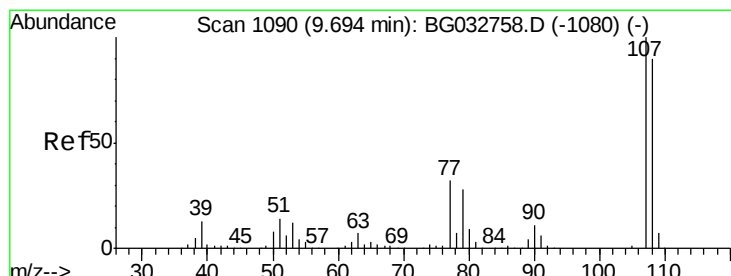
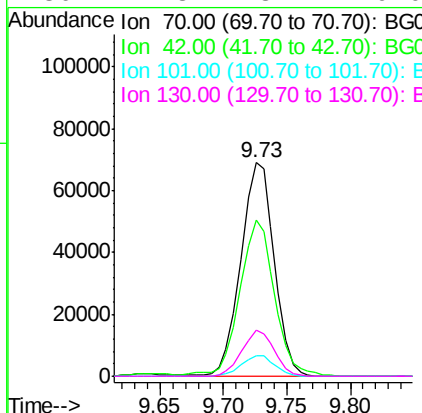
#19
n-Nitroso-di-n-propylamine
Concen: 37.063 ng
RT: 9.73 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	73.3	49.1	73.7	
101	9.7	8.5	12.7	
130	21.3	13.4	20.0#	

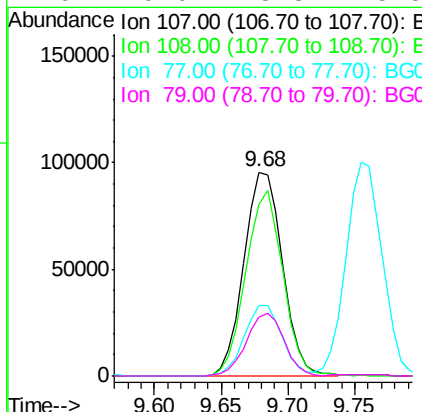
Manual Integrations
APPROVED

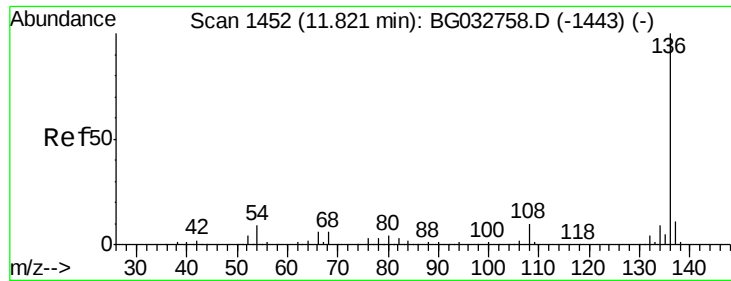
Sohil
3/14/2018 1:31:44 PM



#20
3+4-Methylphenols
Concen: 38.334 ng
RT: 9.68 min Scan# 1088
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.1	61.6	101.6	
77	34.8	13.9	53.9	
79	29.0	8.8	48.8	





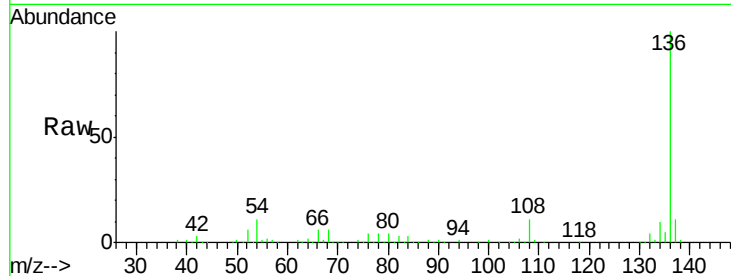
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		252703		
137	11.2	9.2	13.8		
54	10.9	10.3	15.5		
68	5.8	4.5	6.7		

Manual Integrations
APPROVED

Sohil
3/14/2018 1:31:44 PM



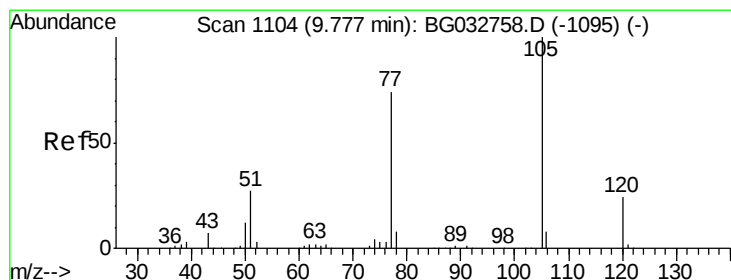
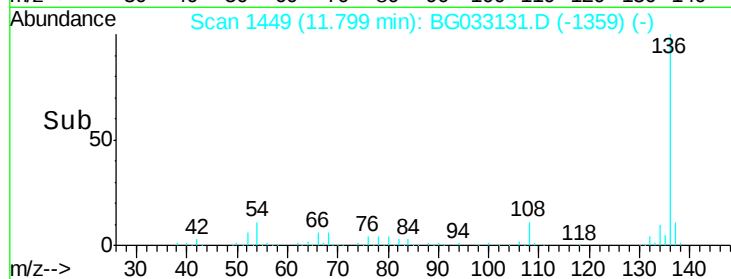
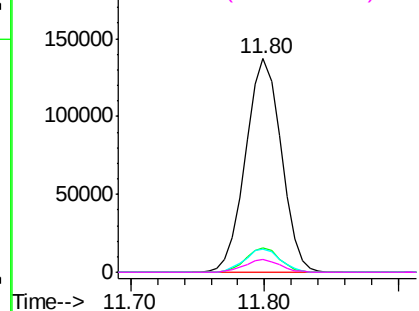
Abundance

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: 37.192 ng
RT: 9.75 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		237356		
71	0.6	3.0	4.4#		
51	35.5	26.1	39.1		
120	24.0	17.4	26.2		

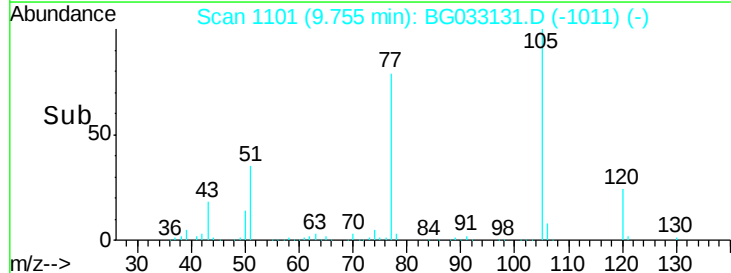
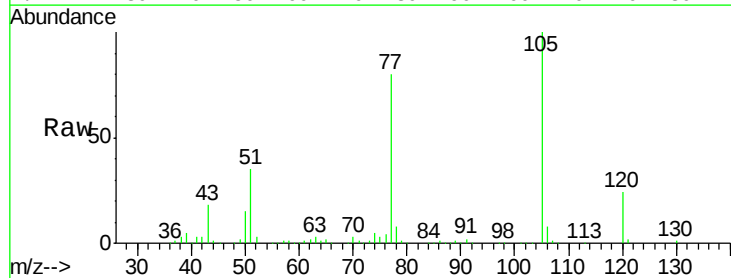
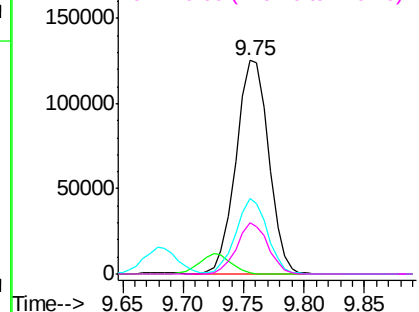
Abundance

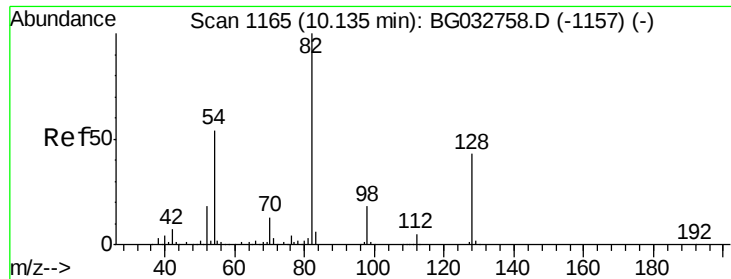
Ion 105.00 (104.70 to 105.70): E

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





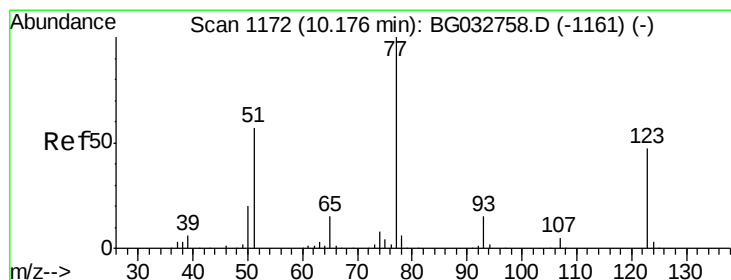
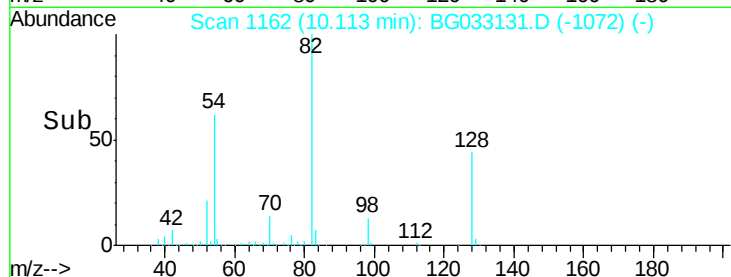
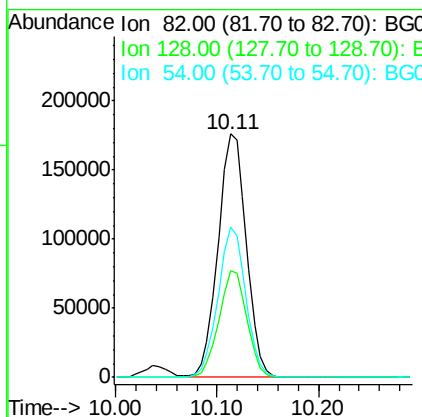
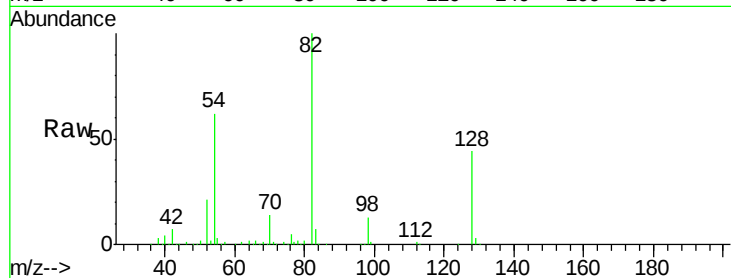
#23
Nitrobenzene-d5
Concen: 92.502 ng
RT: 10.11 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.6	29.7	44.5
54	61.9	43.1	64.7

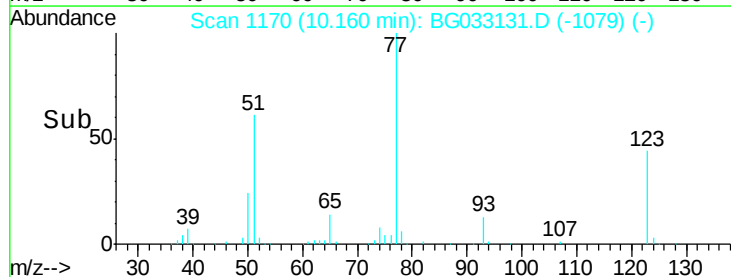
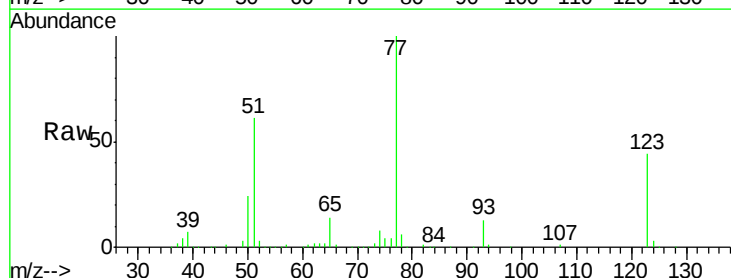
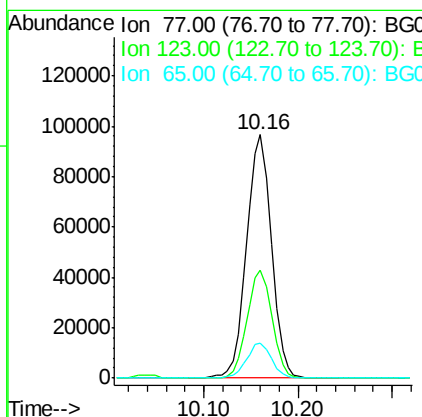
Manual Integrations
APPROVED

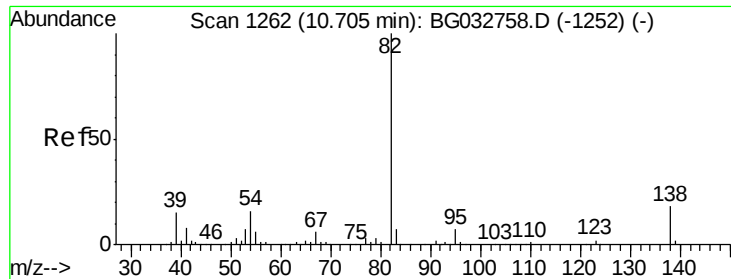
Sohil
3/14/2018 1:31:44 PM



#24
Nitrobenzene
Concen: 44.568 ng
RT: 10.16 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.3	33.0	49.6
65	14.2	13.0	19.6





#25

Isophorone

Concen: 36.782 ng

RT: 10.68 min Scan# 1259

Delta R.T. 0.01 min

Lab File: BG033131.D

Acq: 14 Mar 2018 1:33

Instrument :

BNA_G

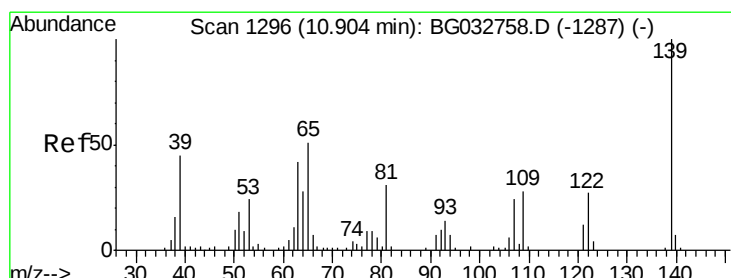
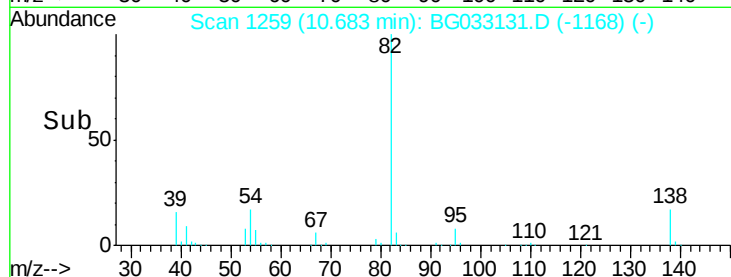
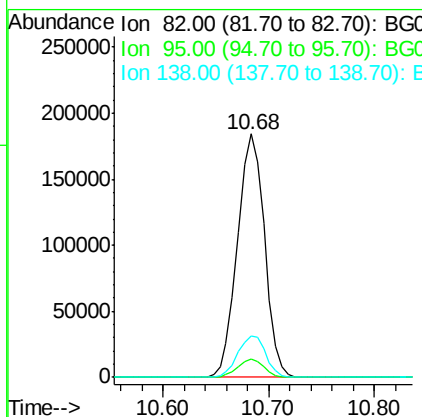
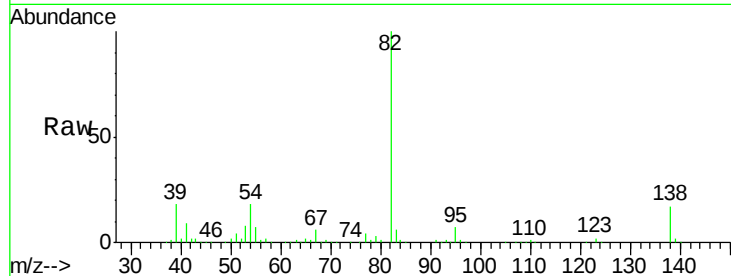
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	326247
Ion Ratio		Lower	Upper
82	100		
95	7.3	6.2	9.2
138	16.9	12.1	18.1

Manual Integrations
APPROVED

Sohil
3/14/2018 1:31:44 PM



#26

2-Nitrophenol

Concen: 56.260 ng

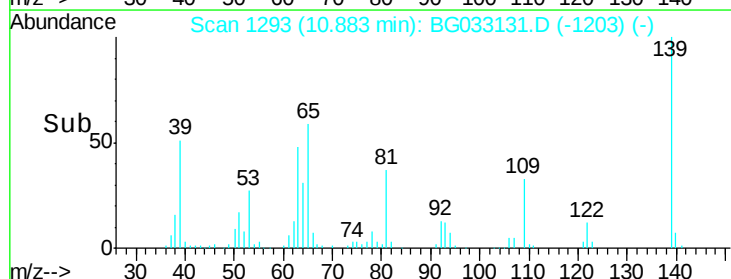
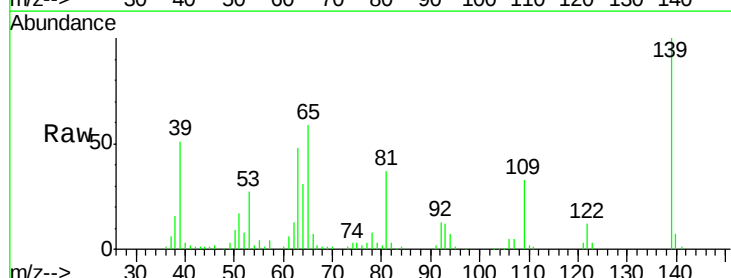
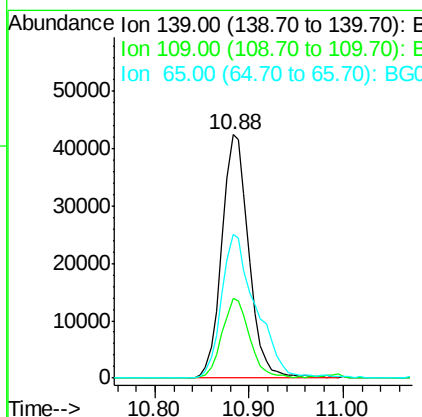
RT: 10.88 min Scan# 1293

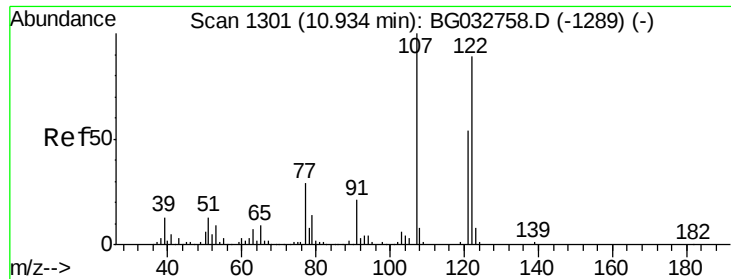
Delta R.T. -0.00 min

Lab File: BG033131.D

Acq: 14 Mar 2018 1:33

Tgt Ion:	139	Resp:	85040
Ion Ratio		Lower	Upper
139	100		
109	32.6	24.2	36.2
65	59.0	47.4	71.0





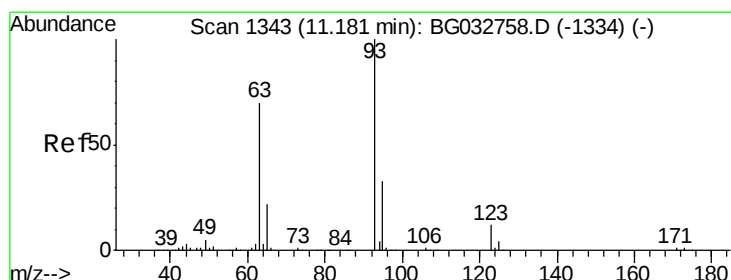
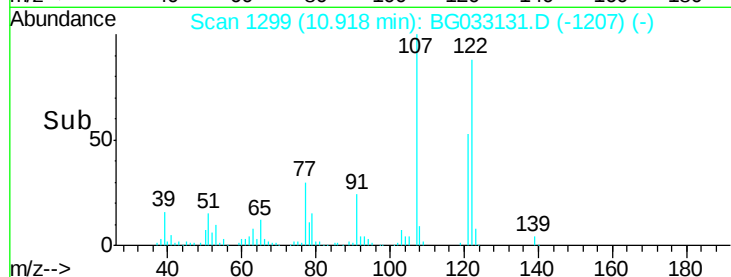
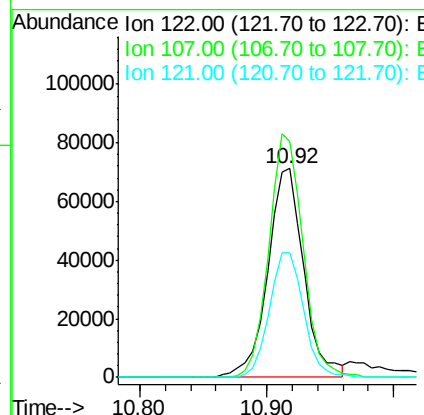
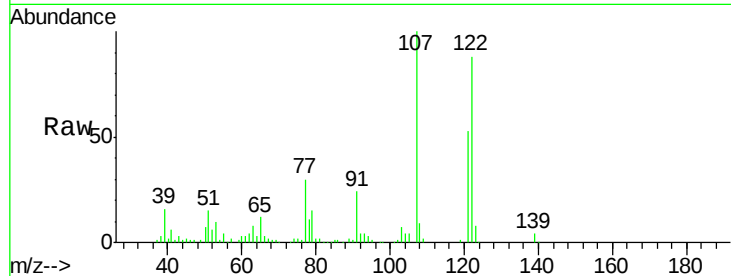
#27
 2,4-Dimethylphenol
 Concen: 36.516 ng
 RT: 10.92 min Scan# 1299
 Delta R.T. 0.01 min
 Lab File: BG033131.D
 Acq: 14 Mar 2018 1:33

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.3	100.2	150.2
121	59.8	44.4	66.6

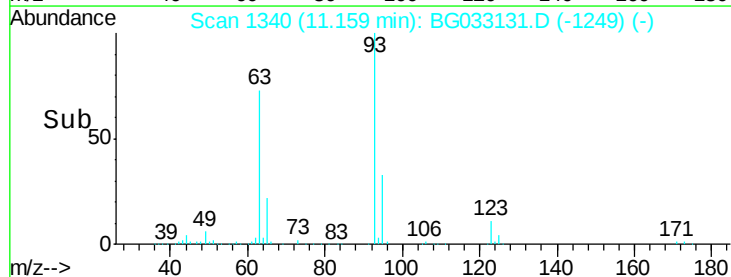
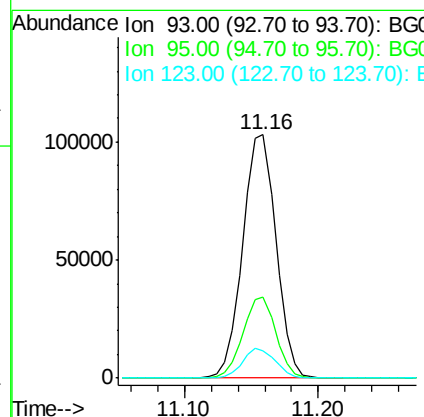
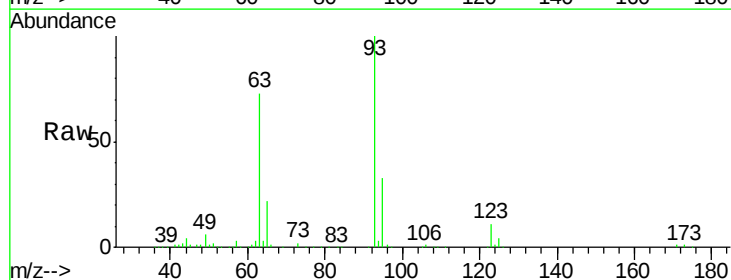
Manual Integrations
 APPROVED

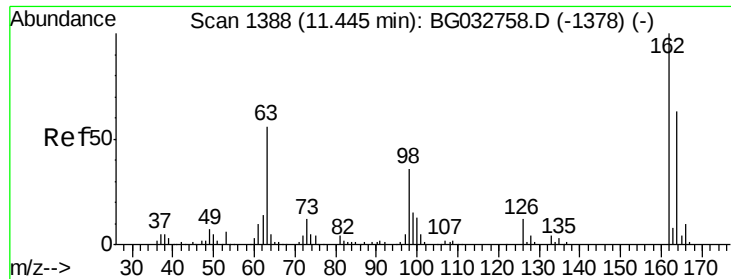
Sohil
 3/14/2018 1:31:44 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 34.446 ng
 RT: 11.16 min Scan# 1340
 Delta R.T. 0.01 min
 Lab File: BG033131.D
 Acq: 14 Mar 2018 1:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	24.3	36.5
123	11.4	8.4	12.6





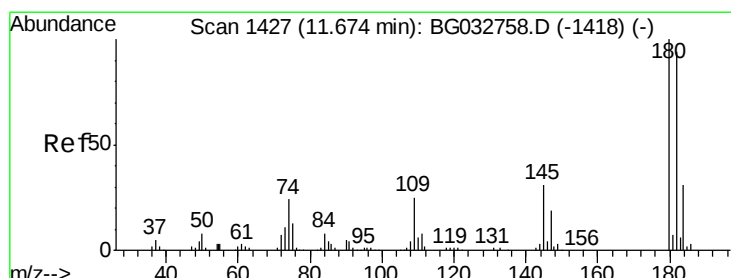
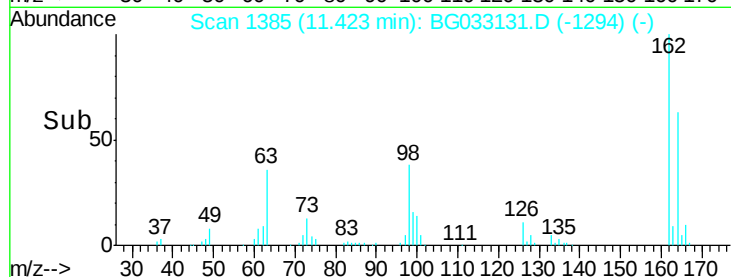
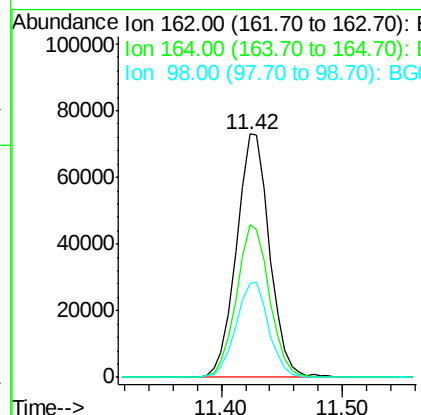
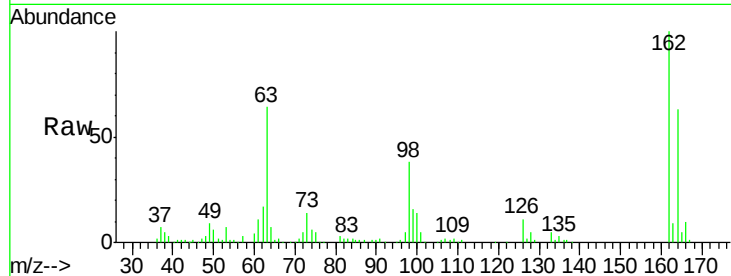
#29
 2,4-Dichlorophenol
 Concen: 39.873 ng
 RT: 11.42 min Scan# 1385
 Delta R.T. 0.01 min
 Lab File: BG033131.D
 Acq: 14 Mar 2018 1:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
164	62.6	48.0	88.0		
98	38.4	21.1	61.1		

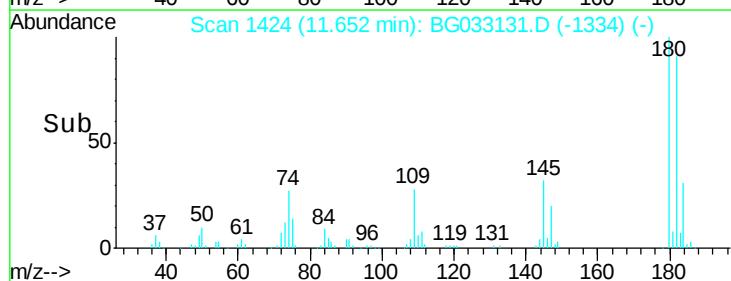
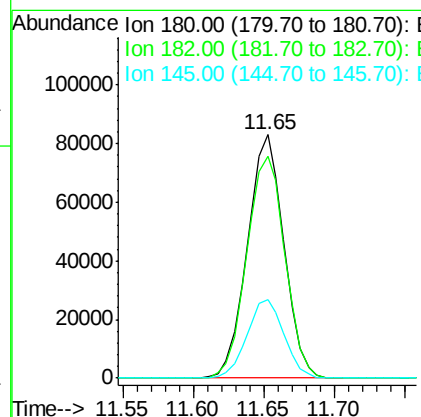
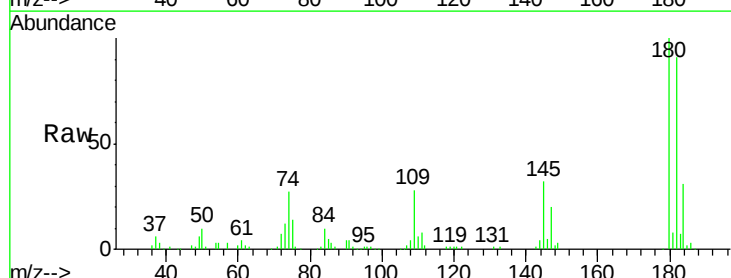
Manual Integrations
 APPROVED

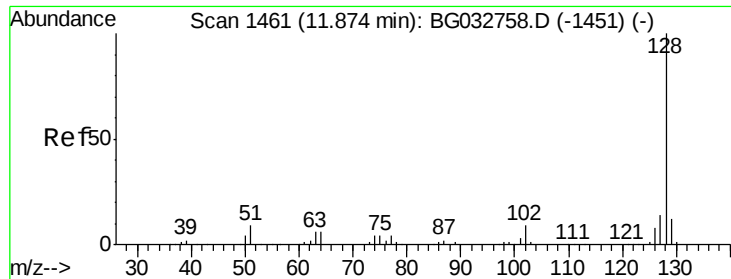
Sohil
 3/14/2018 1:31:44 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 36.575 ng
 RT: 11.65 min Scan# 1424
 Delta R.T. -0.00 min
 Lab File: BG033131.D
 Acq: 14 Mar 2018 1:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100				
182	91.3	77.5	116.3		
145	32.2	23.4	35.2		





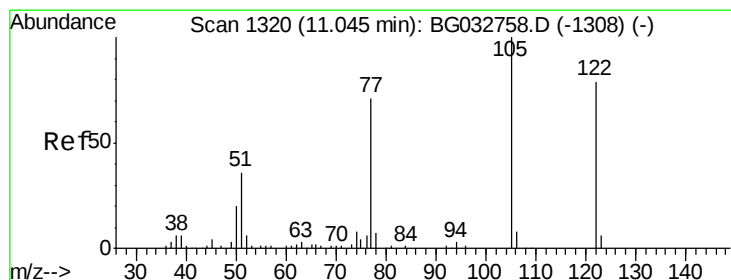
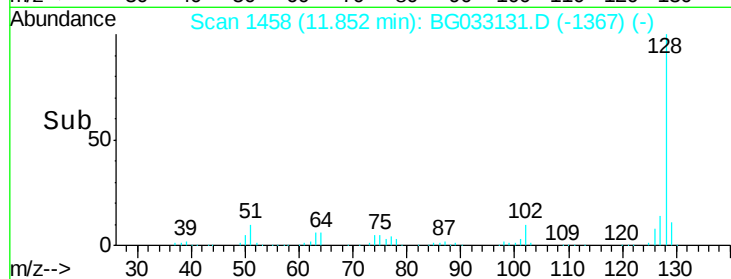
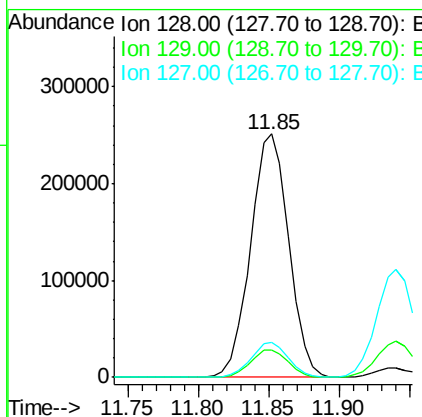
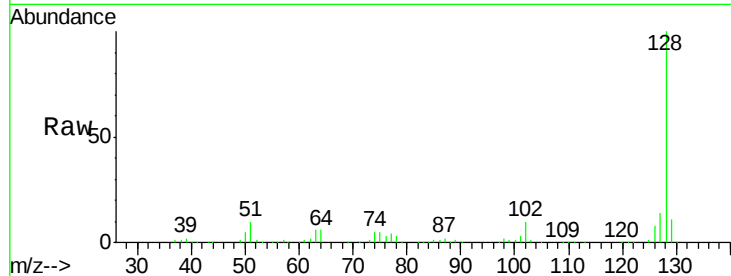
#31
Naphthalene
Concen: 36.005 ng
RT: 11.85 min Scan# 1458
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	14.4	11.6	17.4

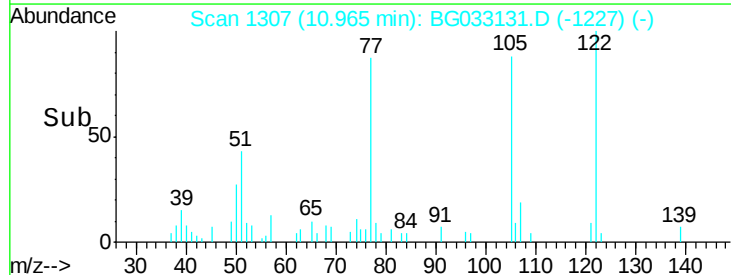
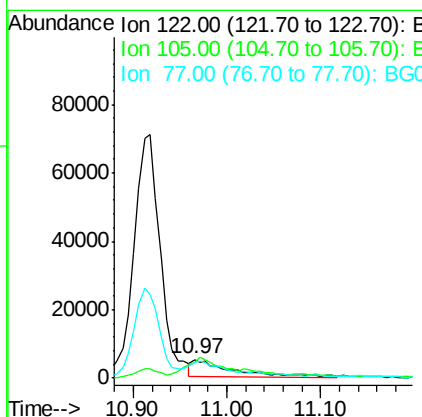
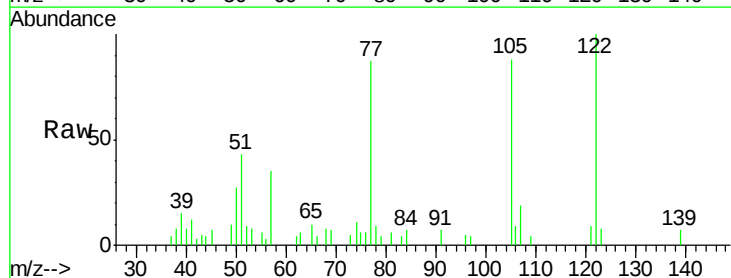
Manual Integrations
APPROVED

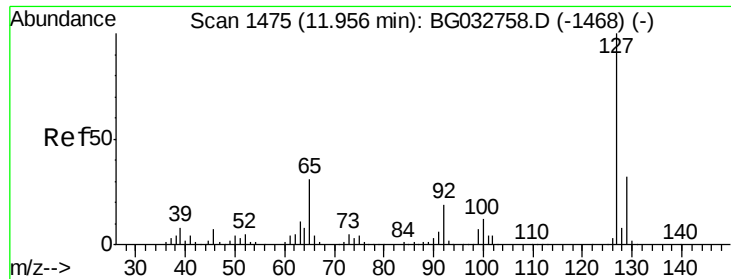
Sohil
3/14/2018 1:31:44 PM



#32
Benzoic acid
Concen: 12.492 ng m
RT: 10.97 min Scan# 1307
Delta R.T. -0.06 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	87.7	123.5	163.5#
77	87.1	85.7	125.7





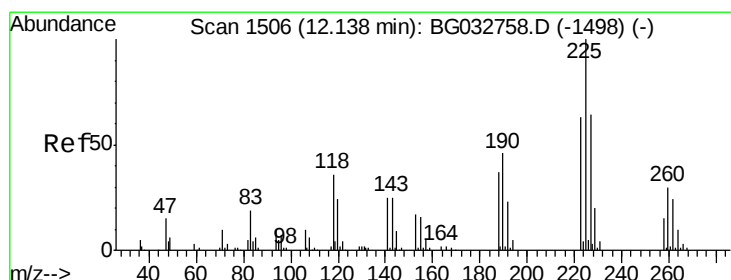
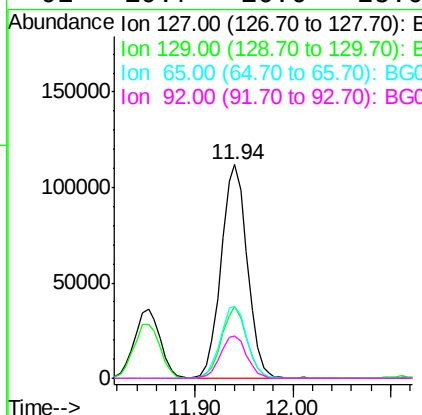
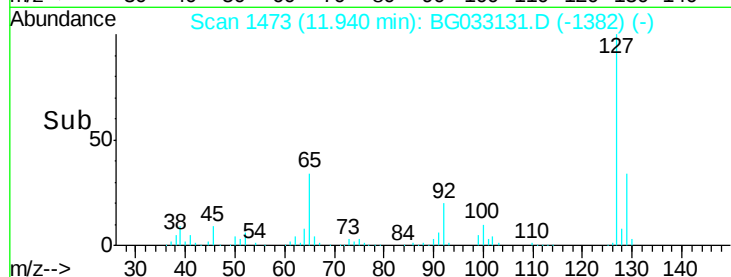
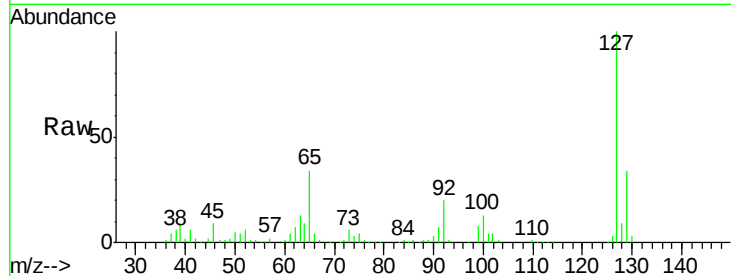
#33
4-Chloroaniline
Concen: 34.948 ng
RT: 11.94 min Scan# 1473
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.8	24.0	36.0
65	33.6	27.0	40.4
92	19.7	16.6	25.0

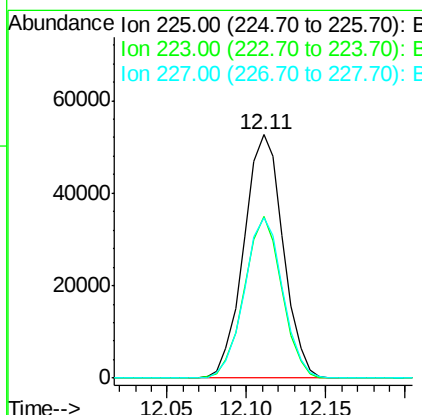
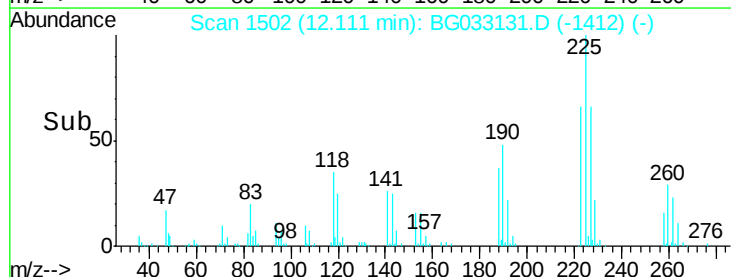
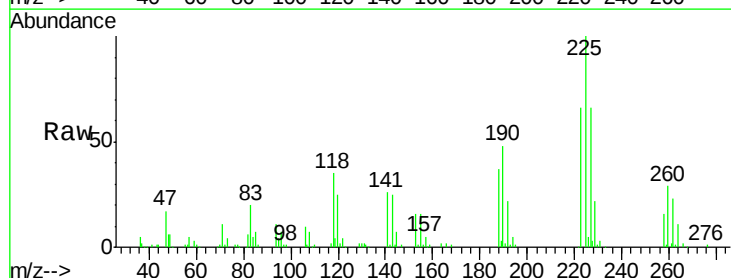
Manual Integrations
APPROVED

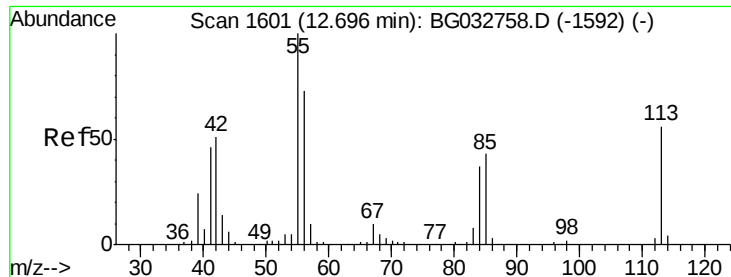
Sohil
3/14/2018 1:31:44 PM



#34
Hexachlorobutadiene
Concen: 39.250 ng
RT: 12.11 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.4	49.7	74.5
227	66.0	48.1	72.1





#35

Caprolactam

Concen: 29.352 ng

RT: 12.69 min Scan# 1601

Delta R.T. 0.01 min

Lab File: BG033131.D

Acq: 14 Mar 2018 1:33

Instrument :

BNA_G

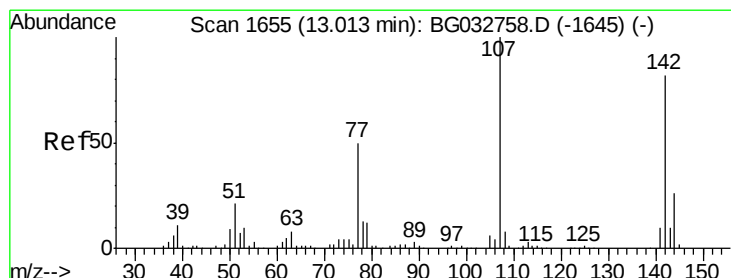
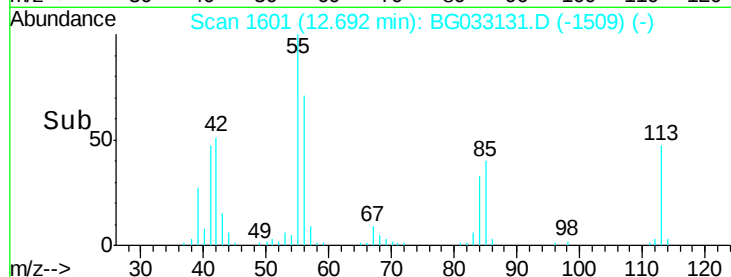
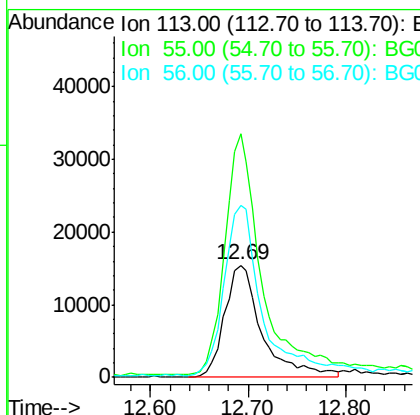
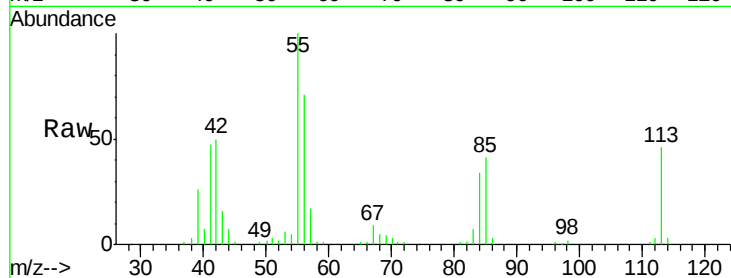
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
41101	113	100		
	55	216.6	186.9	226.9
	56	153.3	130.9	170.9

Manual Integrations
APPROVED

Sohil
3/14/2018 1:31:44 PM



#36

4-Chloro-3-methylphenol

Concen: 40.478 ng

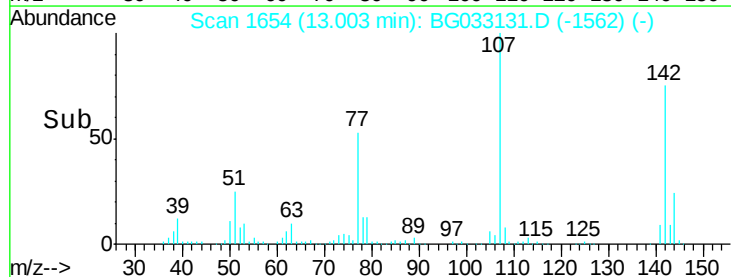
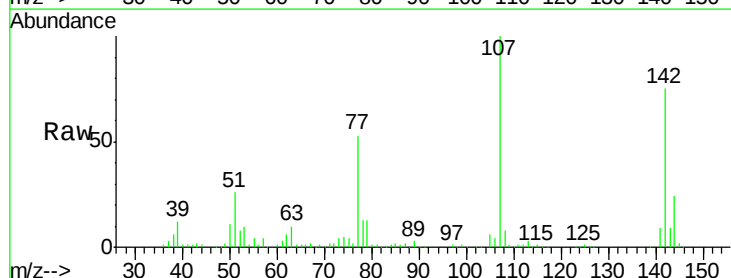
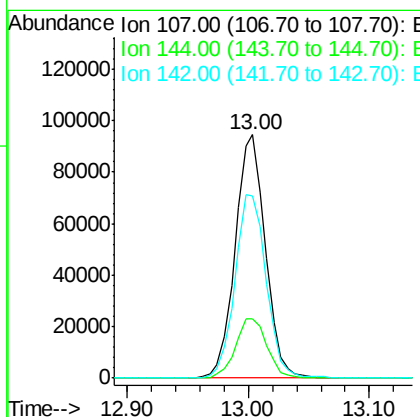
RT: 13.00 min Scan# 1654

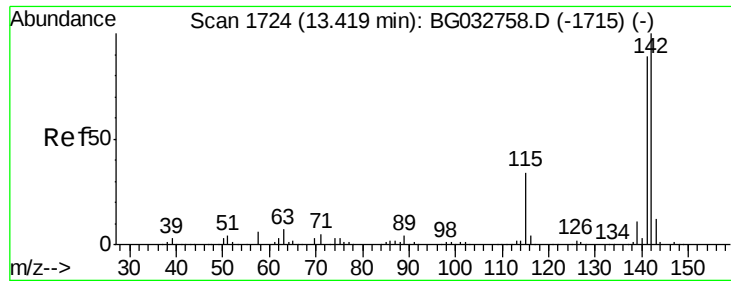
Delta R.T. 0.01 min

Lab File: BG033131.D

Acq: 14 Mar 2018 1:33

Tgt Ion	Ion	Ratio	Lower	Upper
164728	107	100		
	144	24.5	18.2	27.4
	142	74.9	59.0	88.4





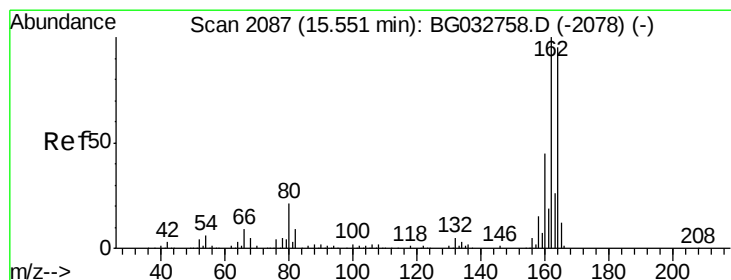
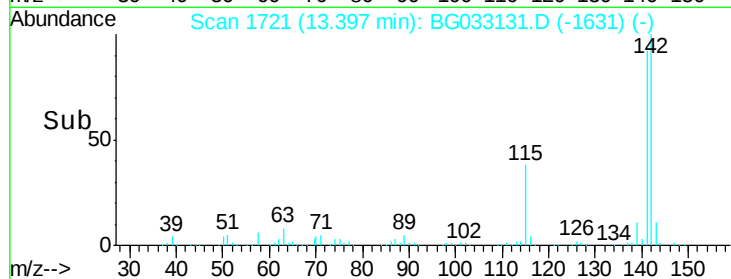
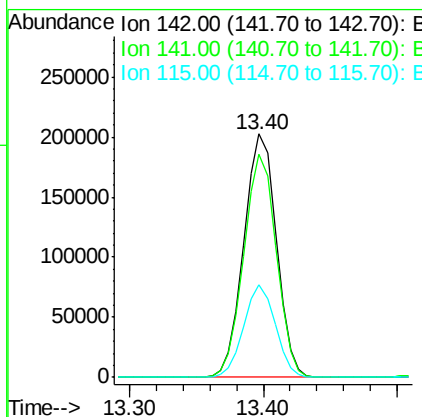
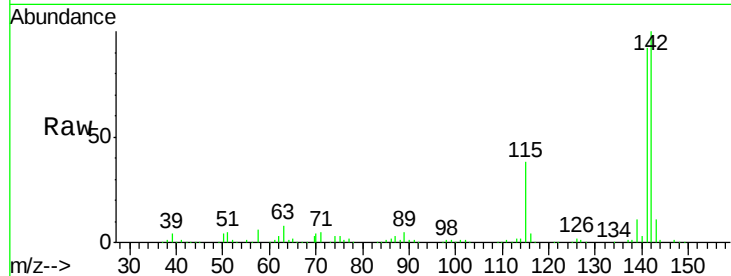
#37
2-Methylnaphthalene
Concen: 35.701 ng
RT: 13.40 min Scan# 1721
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.6	67.1	100.7
115	37.9	30.7	46.1

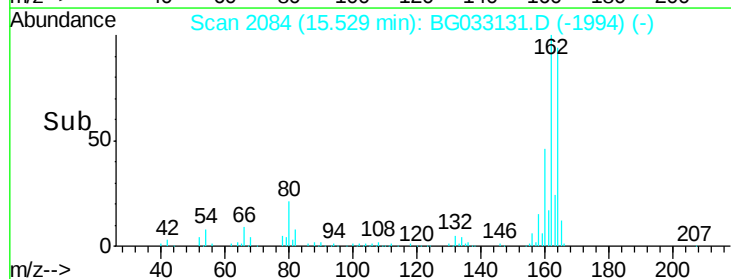
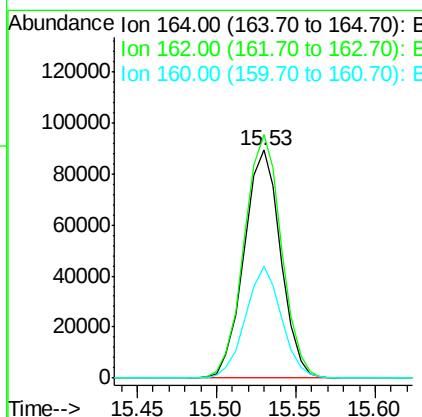
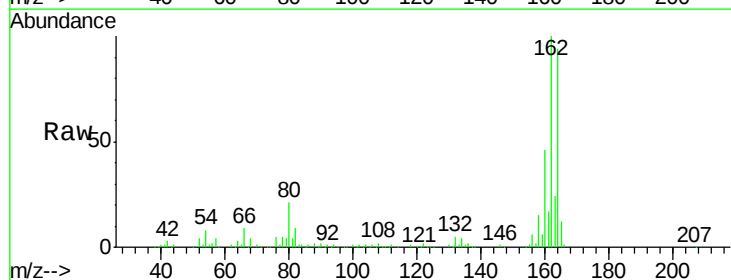
Manual Integrations
APPROVED

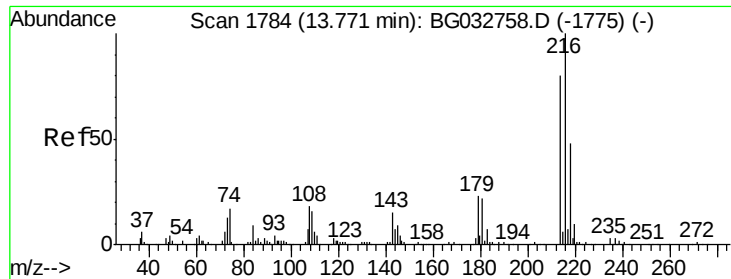
Sohil
3/14/2018 1:31:44 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.9	78.8	118.2
160	49.3	35.4	53.0





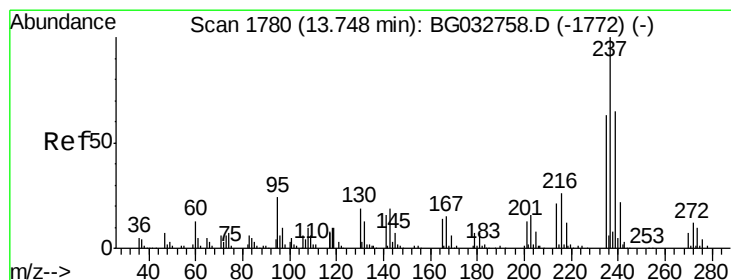
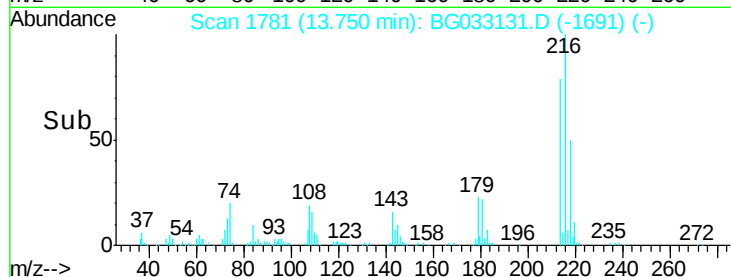
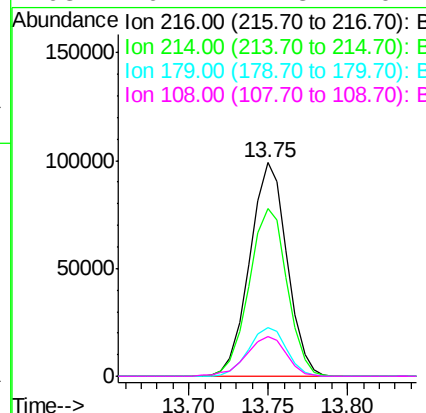
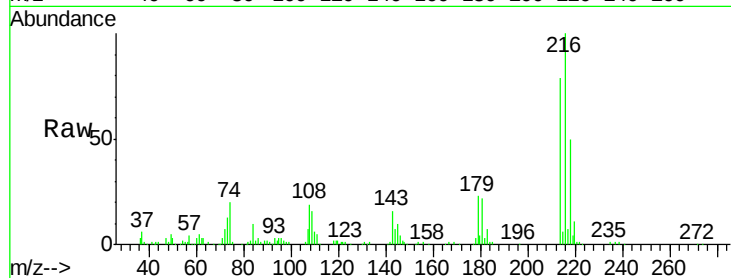
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.037 ng
 RT: 13.75 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BG033131.D
 Acq: 14 Mar 2018 1:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	80.3		63.0	94.4	
179	23.3		17.0	25.6	
108	20.1		12.8	19.2	

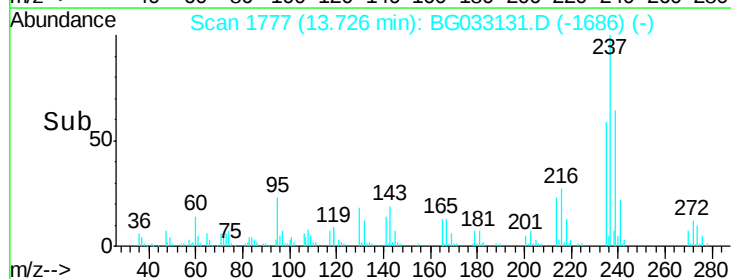
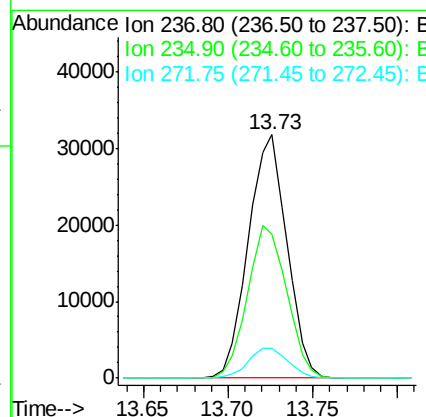
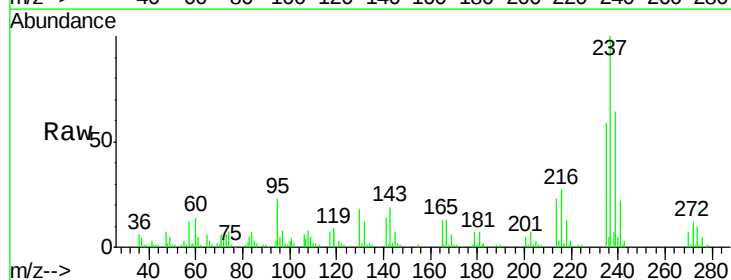
Manual Integrations
 APPROVED

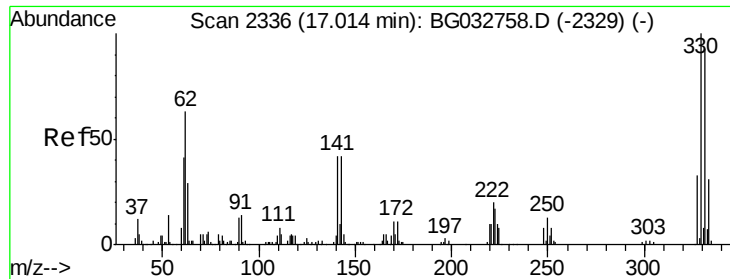
Sohil
 3/14/2018 1:31:44 PM



#40
 Hexachlorocyclopentadiene
 Concen: 23.336 ng
 RT: 13.73 min Scan# 1777
 Delta R.T. 0.01 min
 Lab File: BG033131.D
 Acq: 14 Mar 2018 1:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	59.2		50.4	90.4	
272	12.3		0.0	31.8	





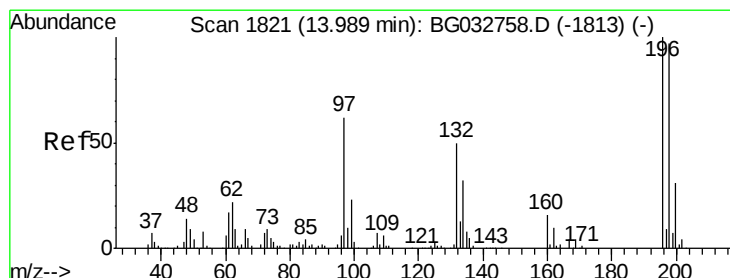
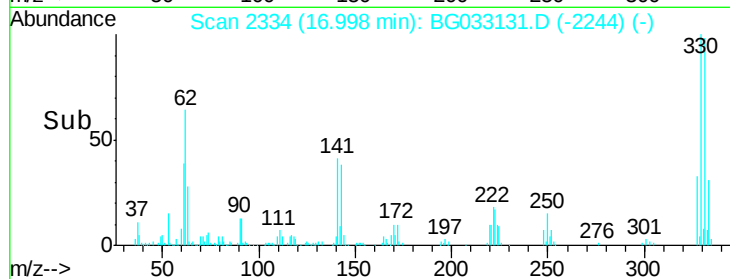
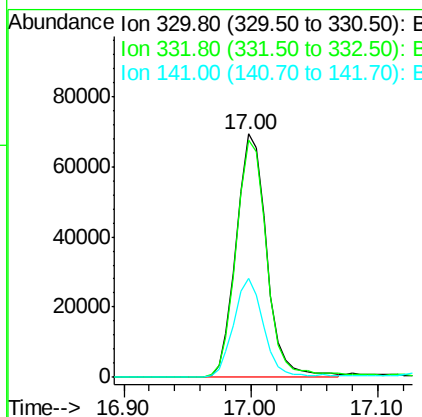
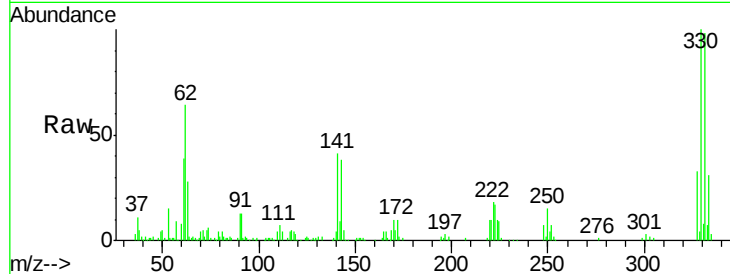
#41
 2,4,6-Tribromophenol
 Concen: 77.020 ng
 RT: 17.00 min Scan# 2334
 Delta R.T. -0.00 min
 Lab File: BG033131.D
 Acq: 14 Mar 2018 1:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	99.3	77.0	115.6
141	40.6	25.2	37.8

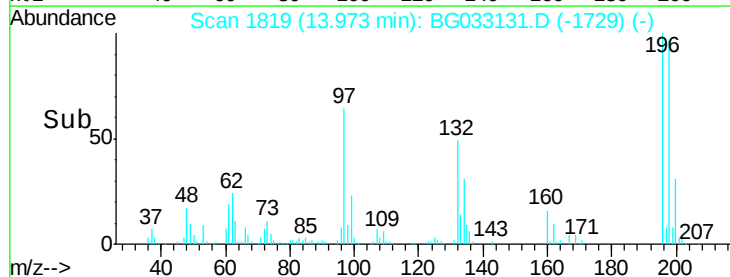
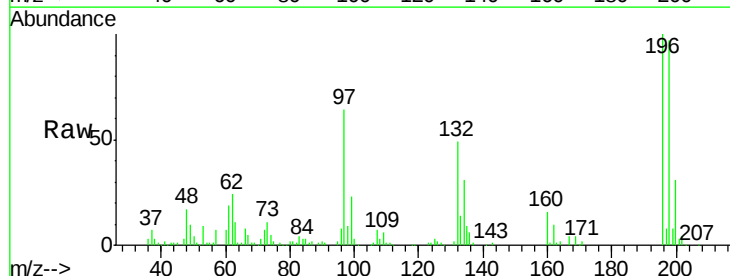
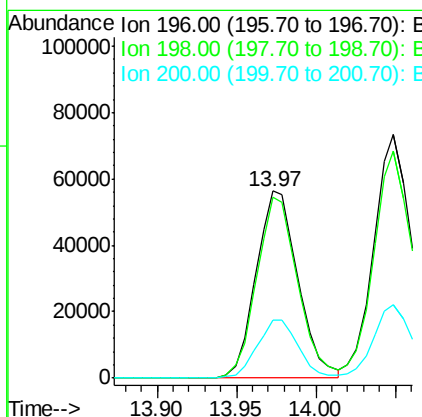
Manual Integrations
 APPROVED

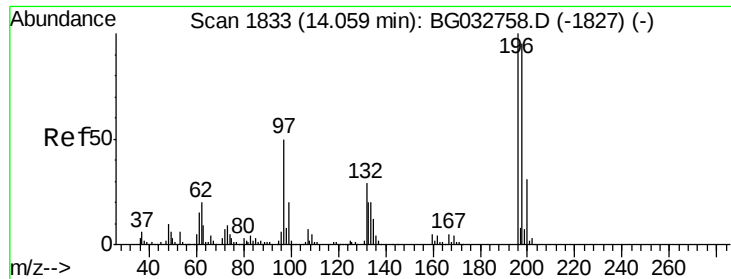
Sohil
 3/14/2018 1:31:44 PM



#42
 2,4,6-Trichlorophenol
 Concen: 38.617 ng
 RT: 13.97 min Scan# 1819
 Delta R.T. -0.00 min
 Lab File: BG033131.D
 Acq: 14 Mar 2018 1:33

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	78.2	117.2
200	31.0	24.6	36.8





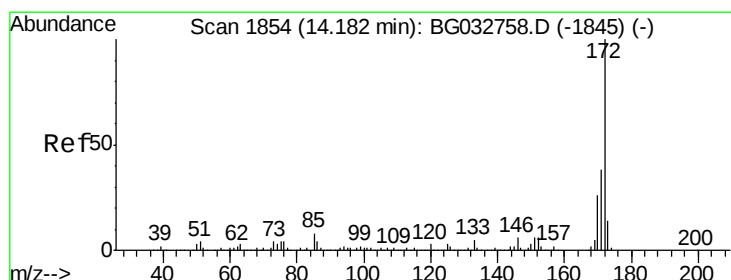
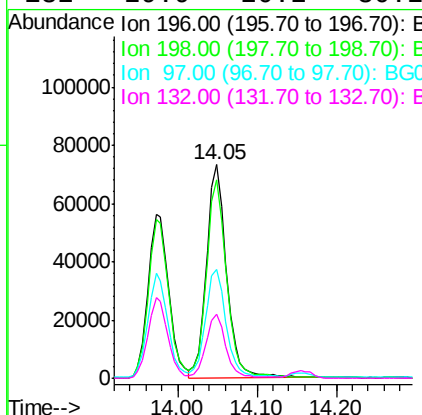
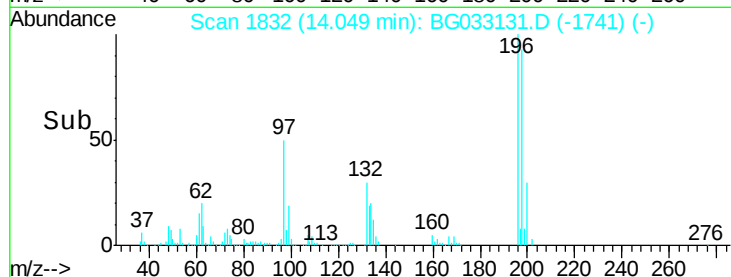
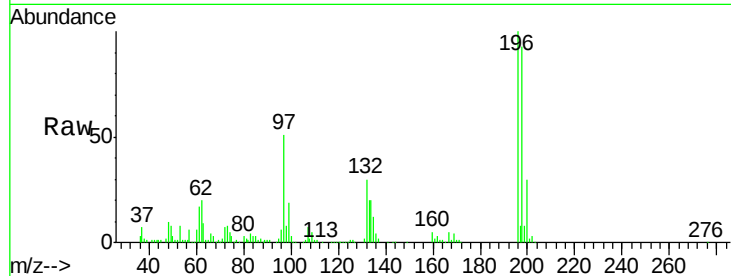
#43
 2,4,5-Trichlorophenol
 Concen: 41.600 ng
 RT: 14.05 min Scan# 1832
 Delta R.T. 0.01 min
 Lab File: BG033131.D
 Acq: 14 Mar 2018 1:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		128977		
198	93.0	76.2	114.4		
97	50.9	38.7	58.1		
132	29.9	20.2	30.2		

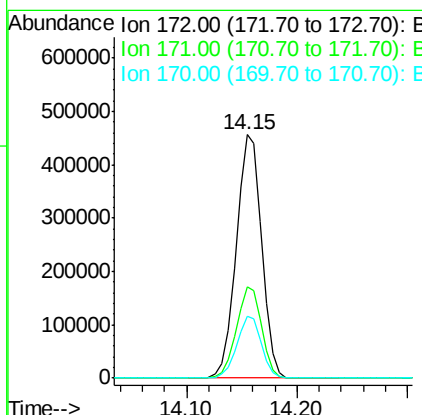
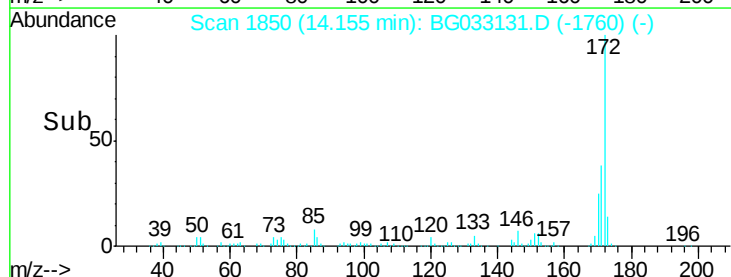
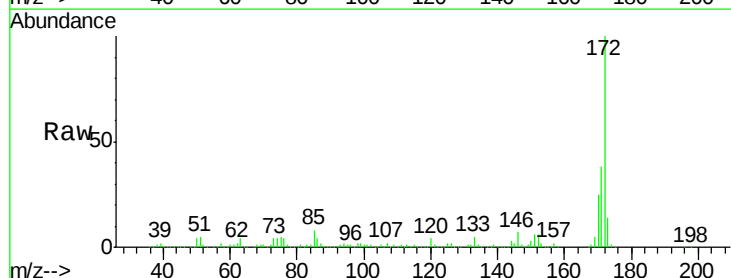
Manual Integrations
 APPROVED

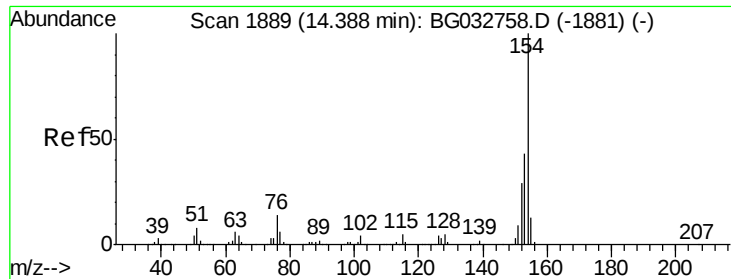
Sohil
 3/14/2018 1:31:44 PM



#44
 2-Fluorobiphenyl
 Concen: 73.746 ng
 RT: 14.15 min Scan# 1850
 Delta R.T. -0.00 min
 Lab File: BG033131.D
 Acq: 14 Mar 2018 1:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		731667		
171	37.7	30.0	45.0		
170	25.4	19.5	29.3		





#45

1,1'-Biphenyl

Concen: 36.192 ng

RT: 14.37 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BG033131.D

Acq: 14 Mar 2018 1:33

Instrument :

BNA_G

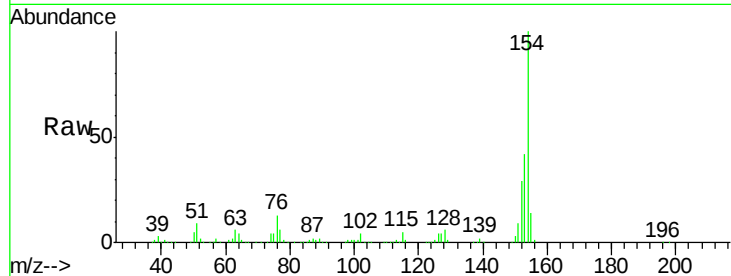
ClientSampleId :

SSTDCCC040

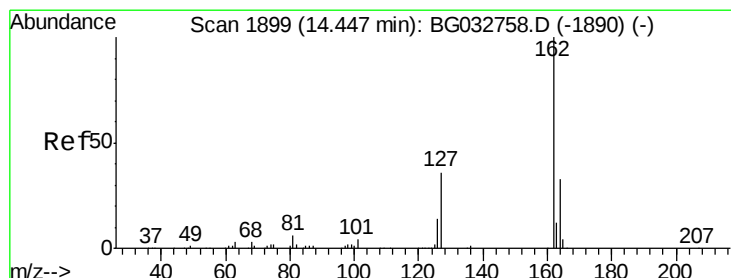
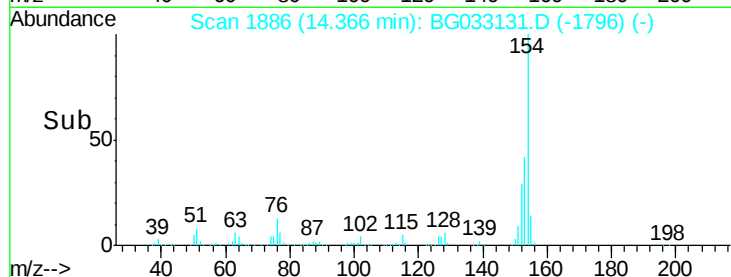
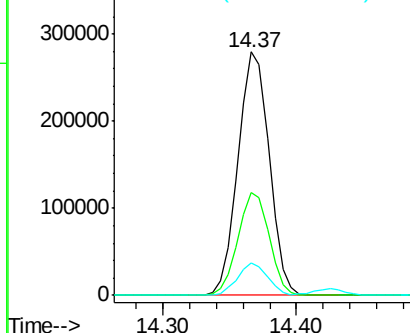
Tot Ion:	154	Resp:	452548
Ion Ratio	Lower	Upper	
154	100		
153	42.2	19.8	59.8
76	13.4	0.0	31.9

Manual Integrations
APPROVED

Sohil
3/14/2018 1:31:44 PM



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 35.977 ng

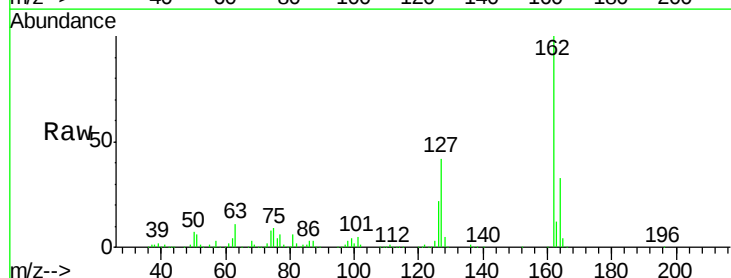
RT: 14.43 min Scan# 1896

Delta R.T. -0.00 min

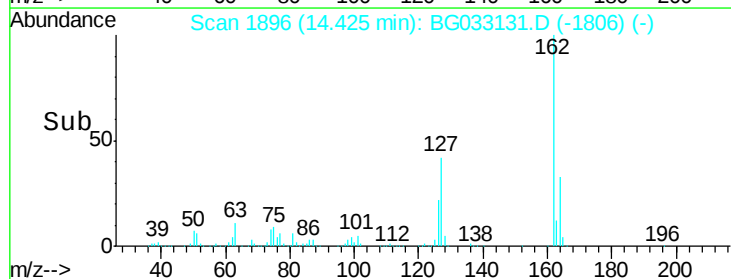
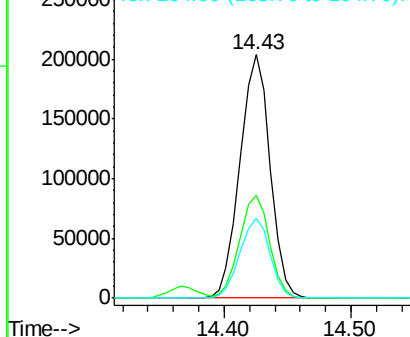
Lab File: BG033131.D

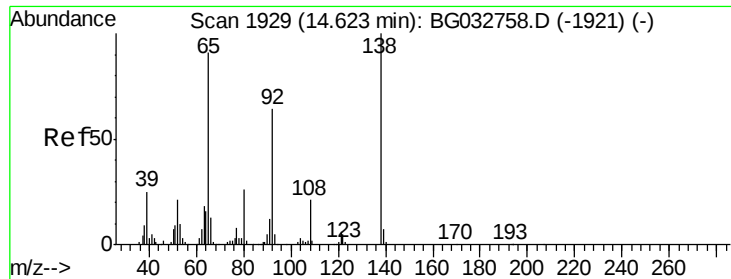
Acq: 14 Mar 2018 1:33

Tgt Ion:	162	Resp:	336047
Ion Ratio	Lower	Upper	
162	100		
127	42.1	30.7	46.1
164	32.8	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





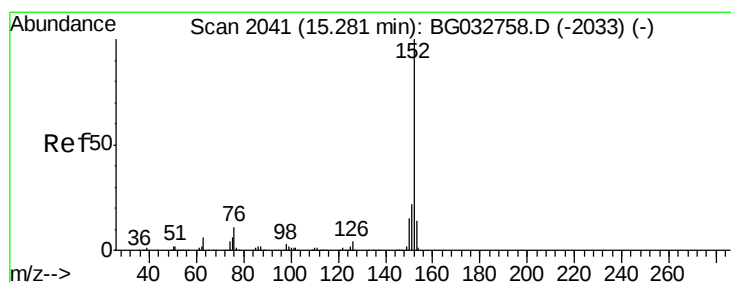
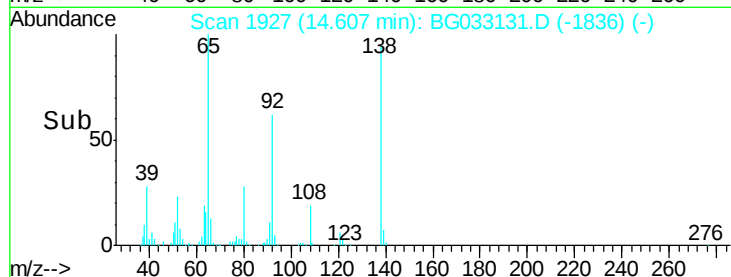
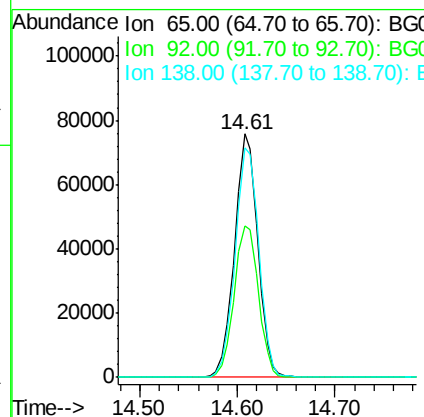
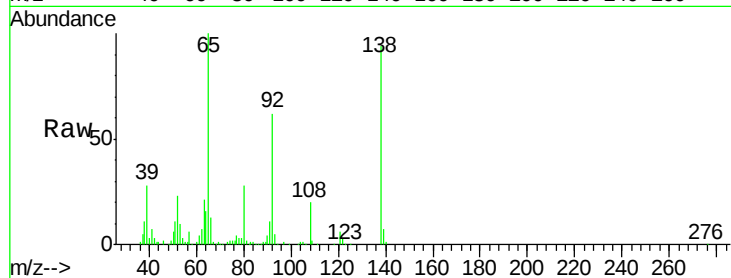
#47
2-Nitroaniline
Concen: 52.171 ng
RT: 14.61 min Scan# 1927
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.4	54.6	82.0
138	94.1	72.9	109.3

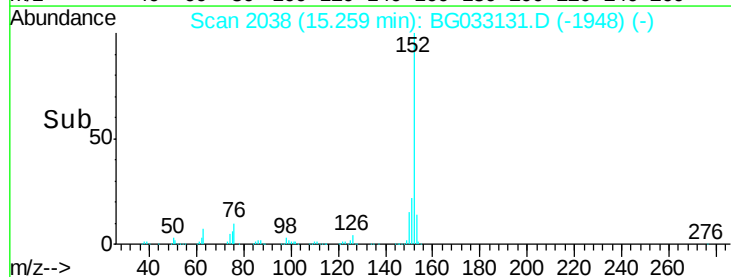
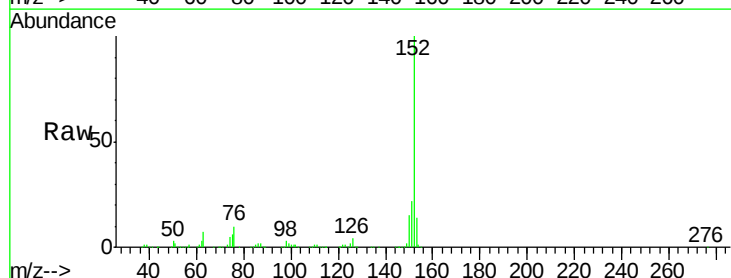
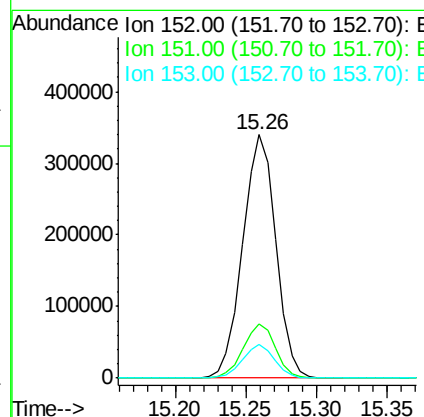
Manual Integrations
APPROVED

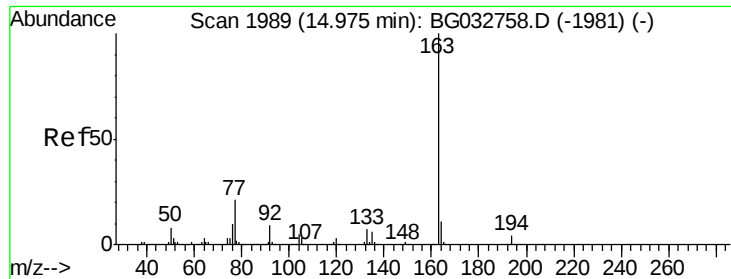
Sohil
3/14/2018 1:31:44 PM



#48
Acenaphthylene
Concen: 36.469 ng
RT: 15.26 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.3	17.2	25.8
153	13.6	10.2	15.4





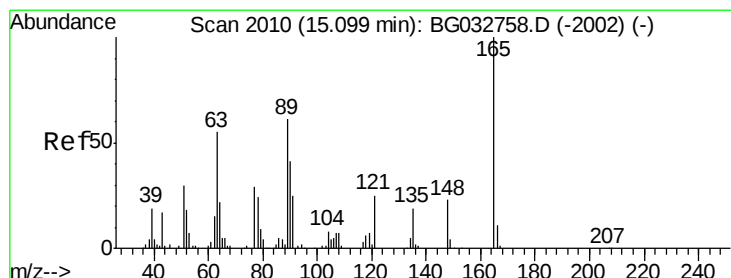
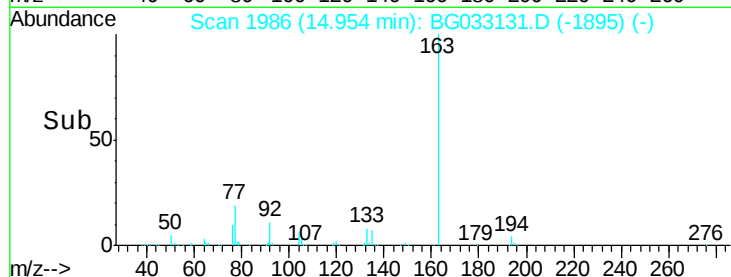
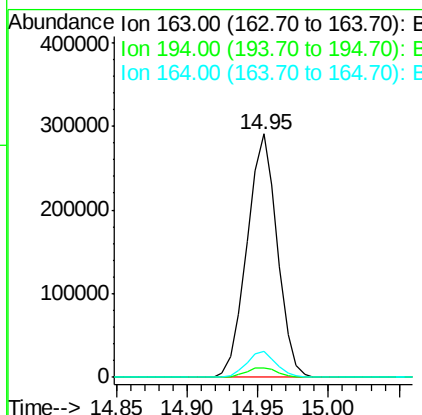
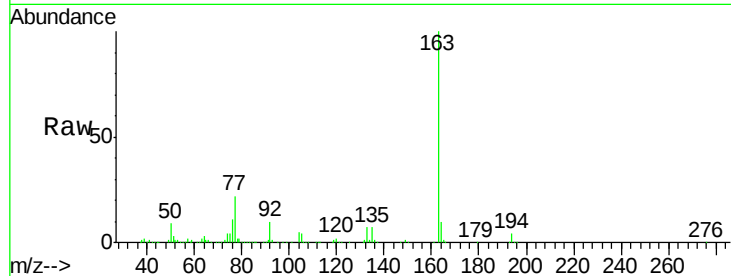
#49
Dimethylphthalate
Concen: 35.932 ng
RT: 14.95 min Scan# 1986
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	436570		
194	4.0		3.4	5.2
164	10.5		8.2	12.4

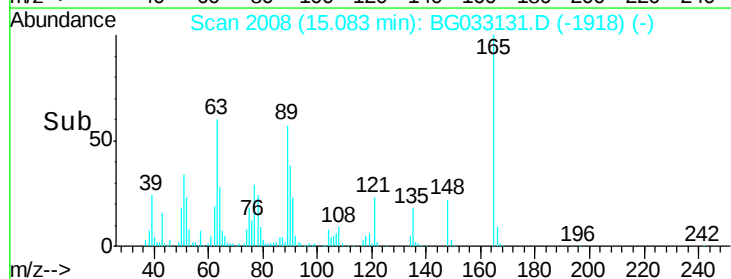
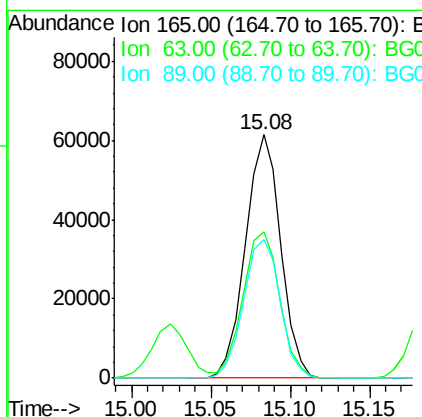
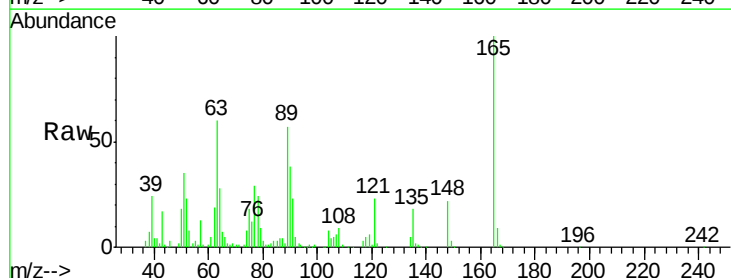
Manual Integrations
APPROVED

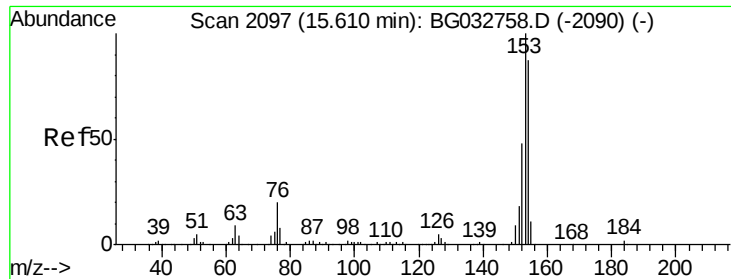
Sohil
3/14/2018 1:31:44 PM



#50
2,6-Dinitrotoluene
Concen: 47.335 ng
RT: 15.08 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	94887		
63	60.3		52.7	79.1
89	56.8		49.2	73.8





#51

Acenaphthene

Concen: 35.339 ng

RT: 15.59 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BG033131.D

Acq: 14 Mar 2018 1:33

Instrument :

BNA_G

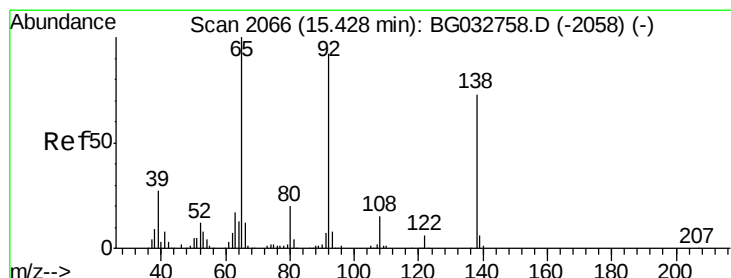
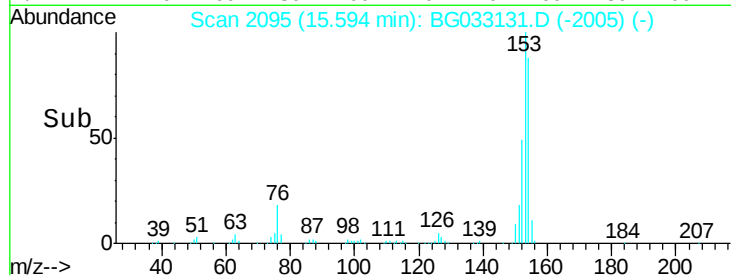
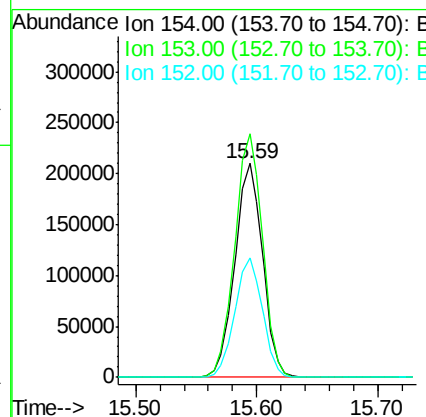
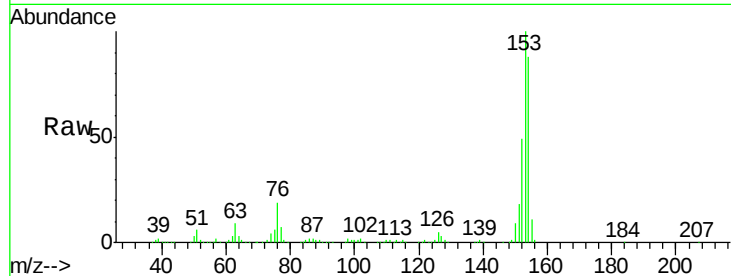
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	336564
Ion Ratio	Lower	Upper	
154	100		
153	113.9	90.4	135.6
152	56.0	41.6	62.4

Manual Integrations
APPROVED

Sohil
3/14/2018 1:31:44 PM



#52

3-Nitroaniline

Concen: 44.077 ng

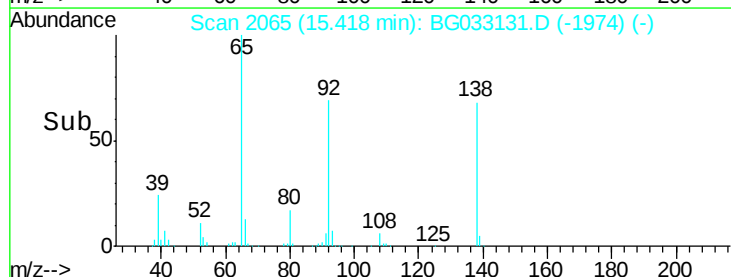
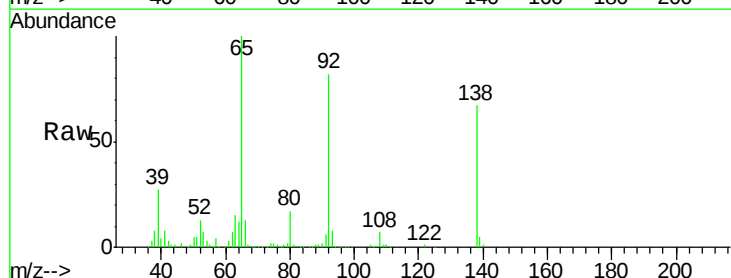
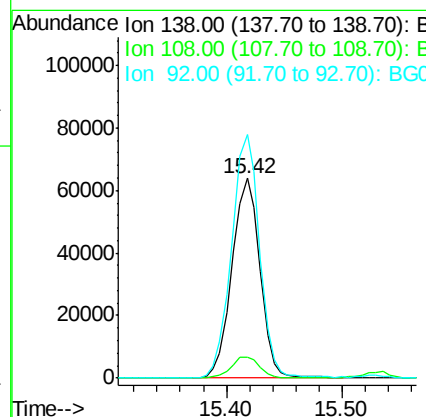
RT: 15.42 min Scan# 2065

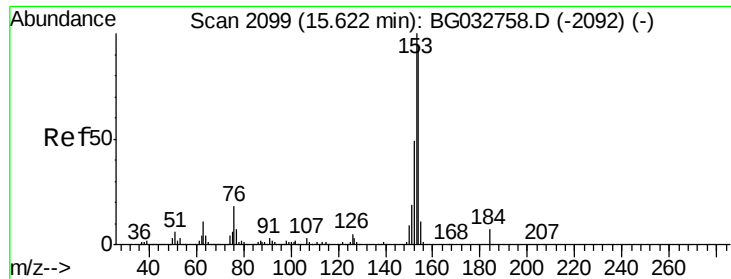
Delta R.T. 0.01 min

Lab File: BG033131.D

Acq: 14 Mar 2018 1:33

Tgt Ion:	138	Resp:	107837
Ion Ratio	Lower	Upper	
138	100		
108	10.5	17.5	26.3#
92	121.7	105.8	158.8





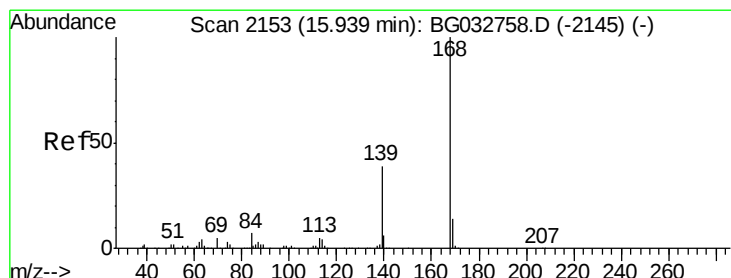
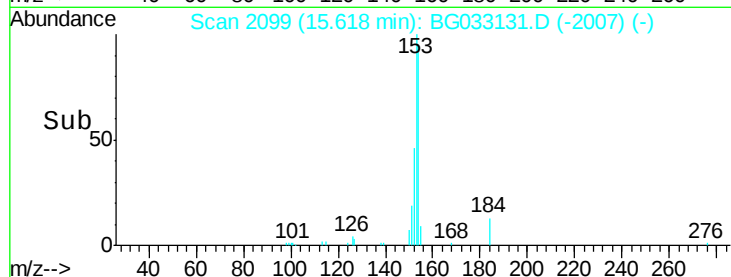
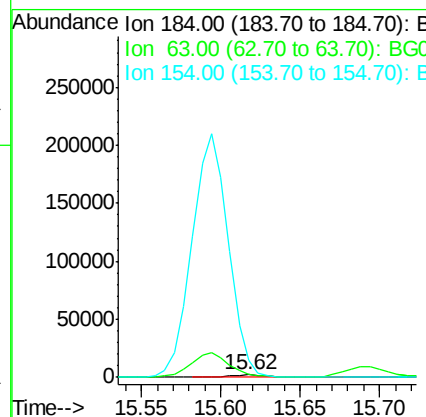
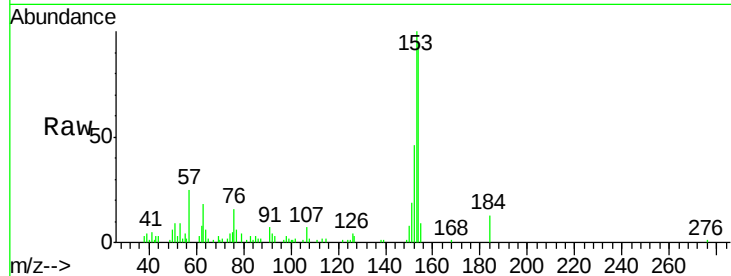
#53
2,4-Dinitrophenol
Concen: 12.736 ng
RT: 15.62 min Scan# 2099
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	136.8	59.8	89.8#
154	731.5	101.8	152.8#

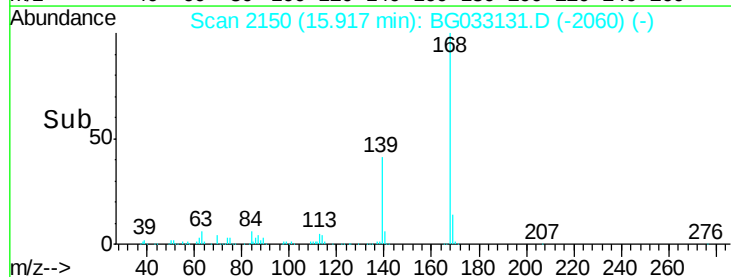
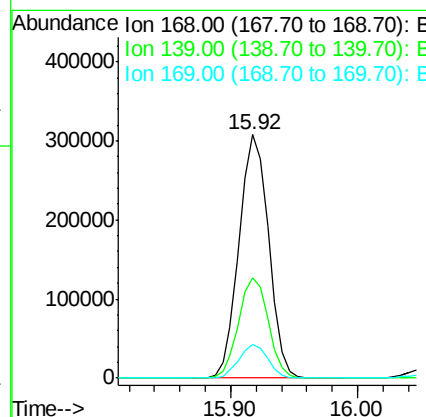
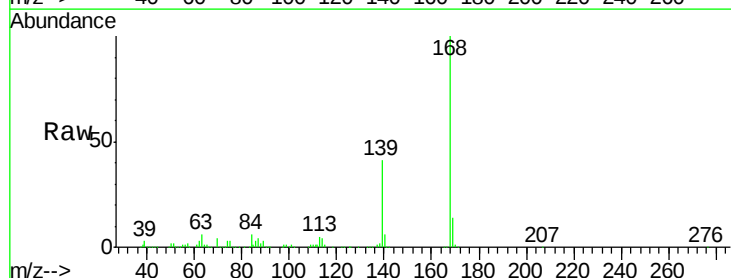
Manual Integrations
APPROVED

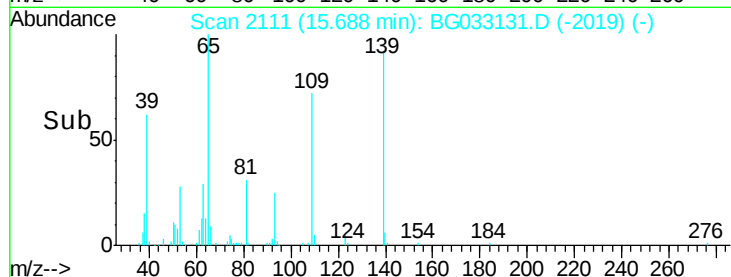
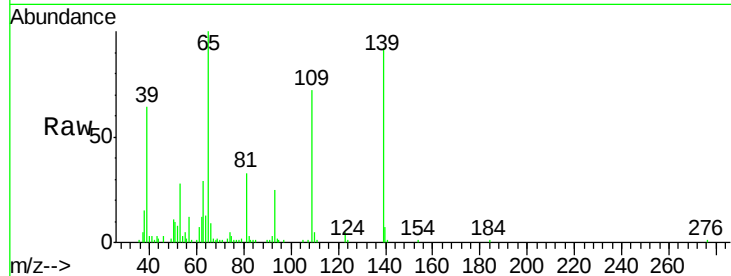
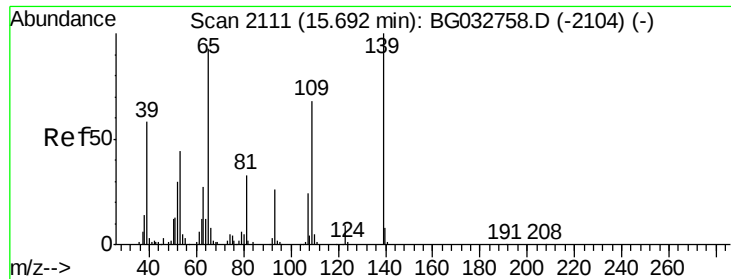
Sohil
3/14/2018 1:31:44 PM



#54
Dibenzofuran
Concen: 36.590 ng
RT: 15.92 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.1	28.6	43.0
169	14.0	11.2	16.8





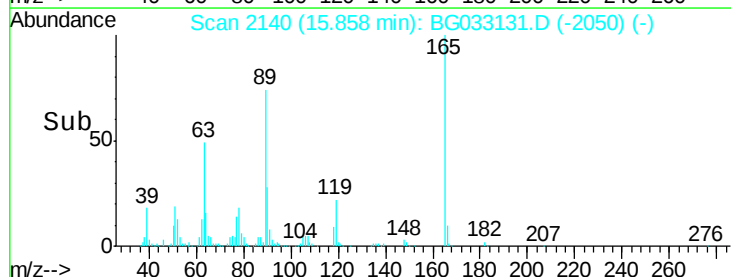
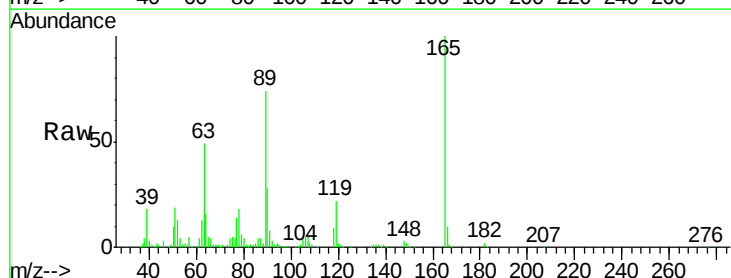
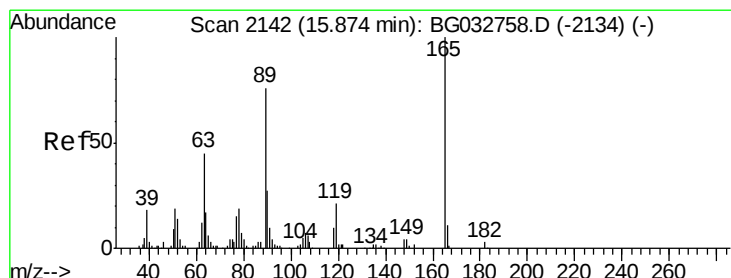
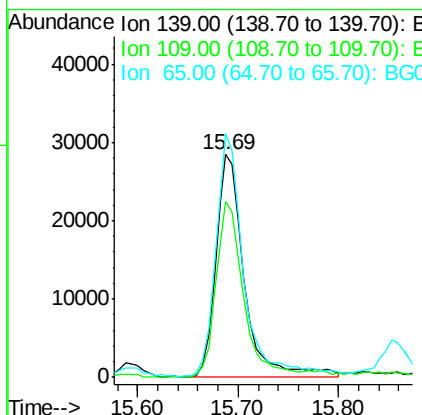
#55
4-Nitrophenol
Concen: 32.611 ng/ml
RT: 15.69 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tot Ion	Ratio	Lower	Upper
139	100		
109	79.0	62.2	102.2
65	109.2	97.2	137.2

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

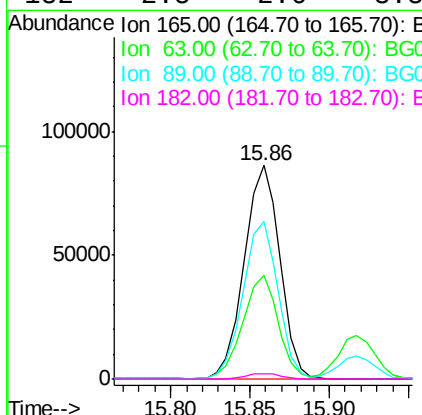
Manual Integrations
APPROVED

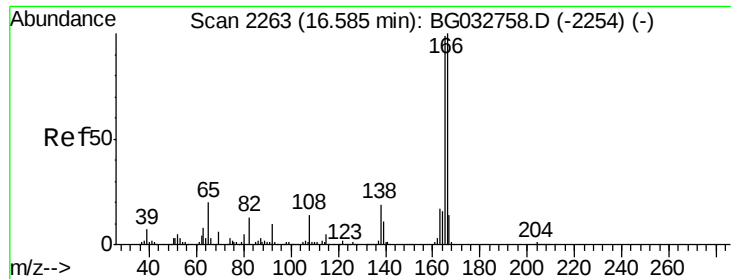
Sohil
3/14/2018 1:31:44 PM



#56
2,4-Dinitrotoluene
Concen: 55.140 ng
RT: 15.86 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.6	42.0	63.0
89	73.6	66.9	100.3
182	2.5	2.6	3.8#





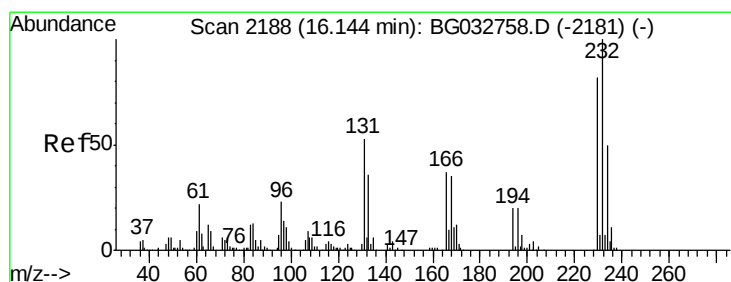
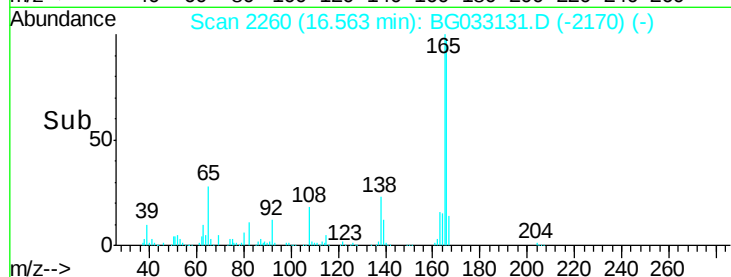
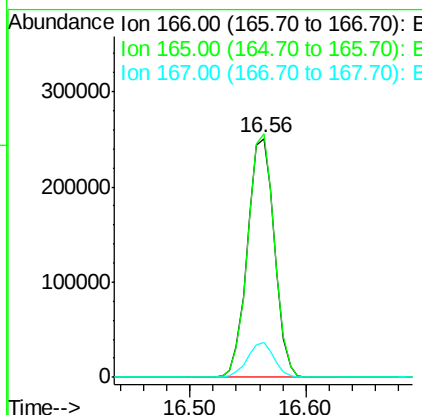
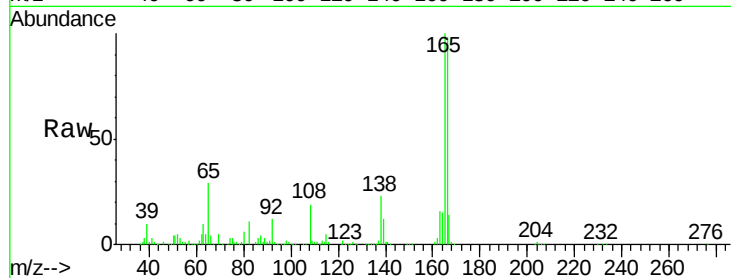
#57
Fluorene
 Concen: 36.399 ng
 RT: 16.56 min Scan# 2260
 Delta R.T. -0.00 min
 Lab File: BG033131.D
 Acq: 14 Mar 2018 1:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	102.0	80.6	121.0
167	14.6	10.4	15.6

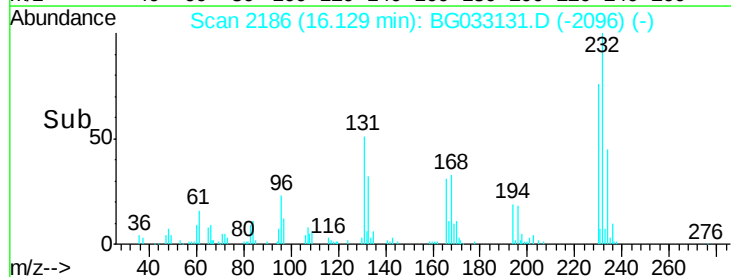
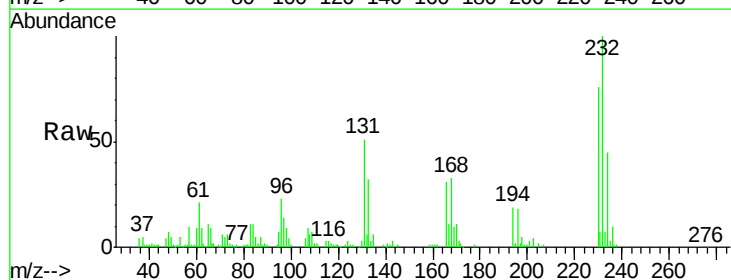
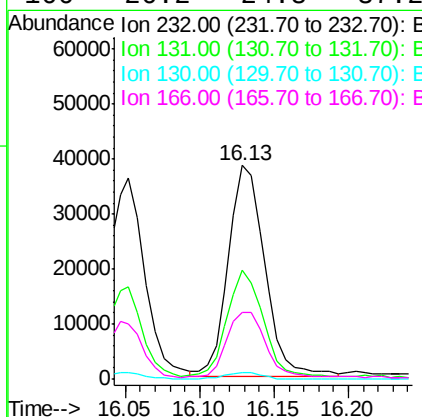
Manual Integrations
 APPROVED

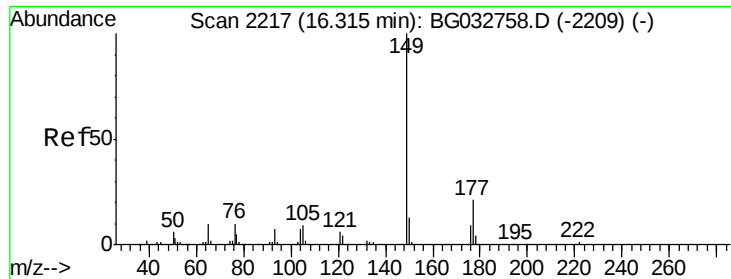
Sohil
 3/14/2018 1:31:44 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 27.110 ng m
 RT: 16.13 min Scan# 2186
 Delta R.T. -0.00 min
 Lab File: BG033131.D
 Acq: 14 Mar 2018 1:33

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.3	33.5	50.3
130	2.8	2.2	3.2
166	26.2	24.8	37.2





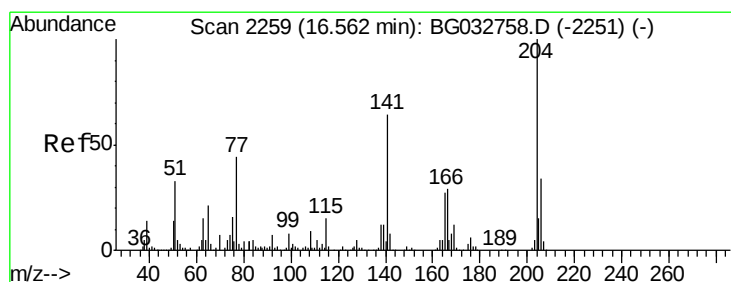
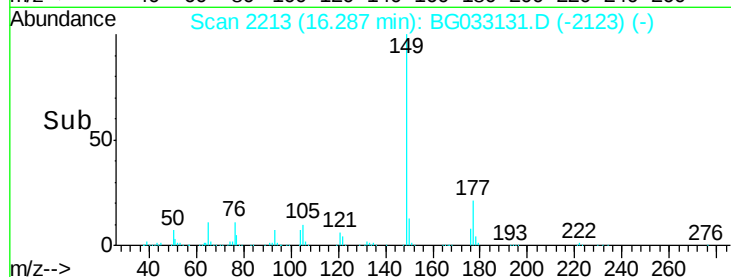
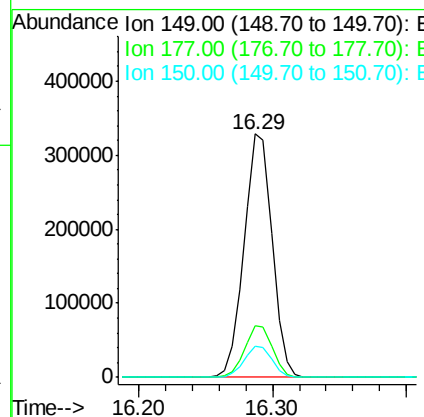
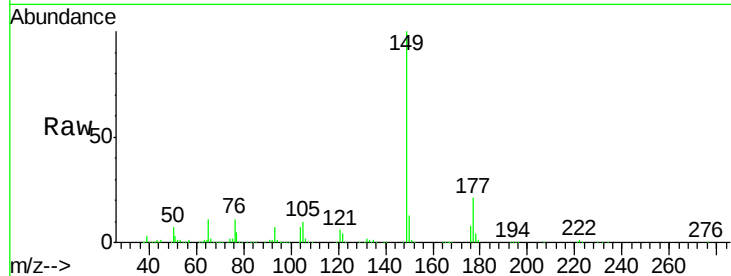
#59
Diethylphthalate
Concen: 37.115 ng
RT: 16.29 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	475629		
177	21.5	18.5	27.7	
150	12.6	10.2	15.2	

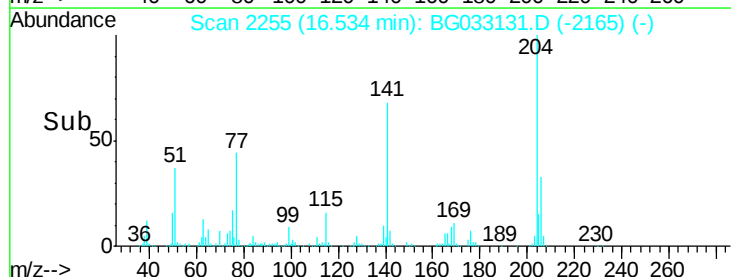
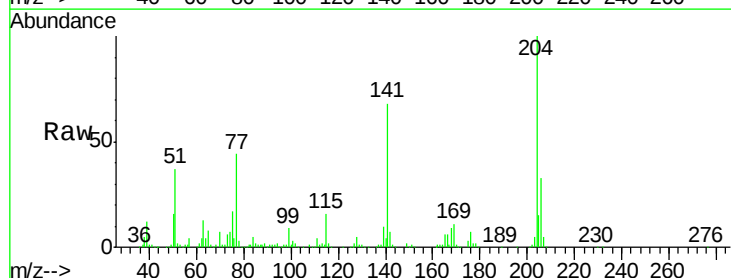
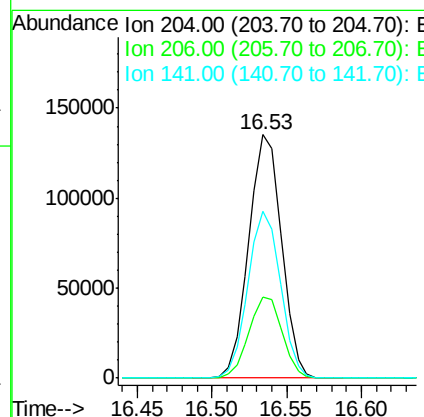
Manual Integrations
APPROVED

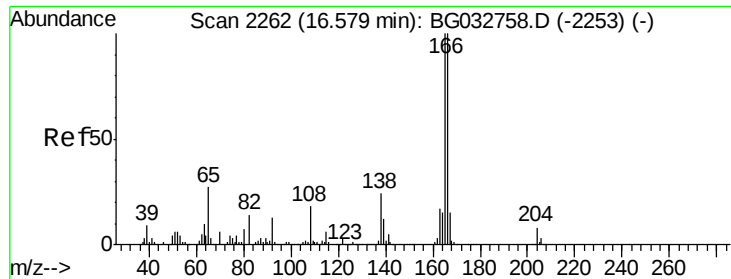
Sohil
3/14/2018 1:31:44 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.525 ng
RT: 16.53 min Scan# 2255
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	205461		
206	33.4	26.2	39.2	
141	68.3	45.8	68.6	





#61

4-Nitroaniline

Concen: 41.403 ng

RT: 16.57 min Scan# 2261

Delta R.T. 0.01 min

Lab File: BG033131.D

Acq: 14 Mar 2018 1:33

Instrument :

BNA_G

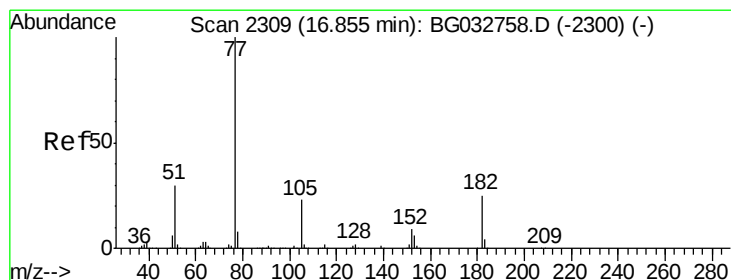
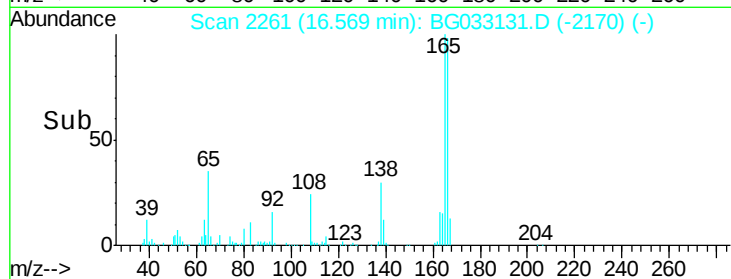
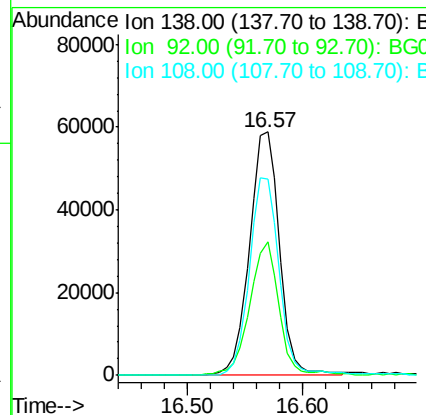
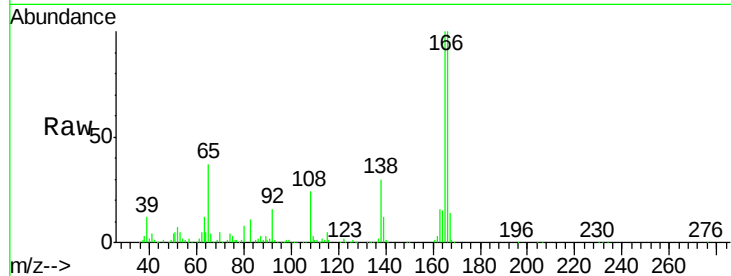
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.0	40.1	80.1
108	80.7	65.4	105.4

Manual Integrations
APPROVED

Sohil
3/14/2018 1:31:44 PM



#62

Azobenzene

Concen: 36.822 ng

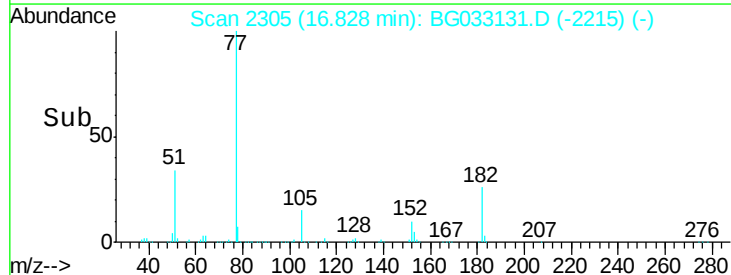
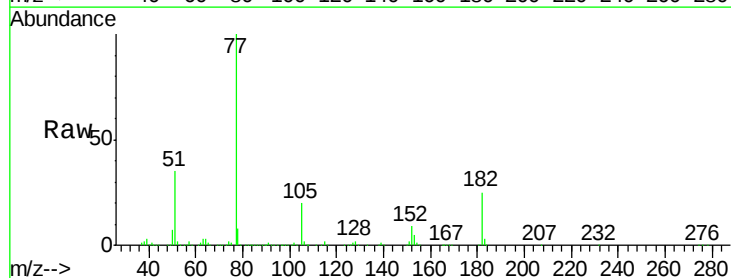
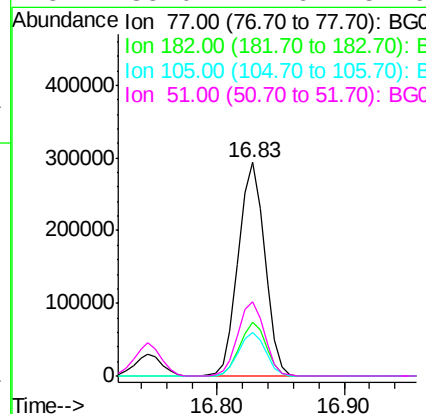
RT: 16.83 min Scan# 2305

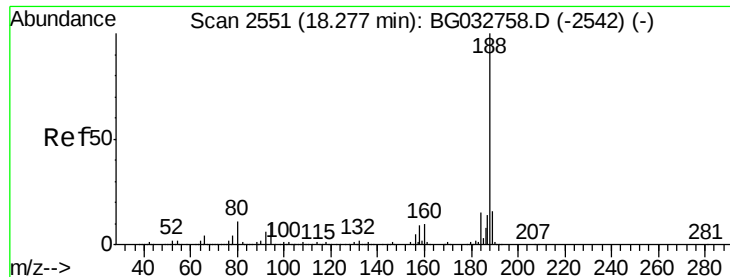
Delta R.T. -0.00 min

Lab File: BG033131.D

Acq: 14 Mar 2018 1:33

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.0	7.4	47.4
105	20.2	0.3	40.3
51	35.0	11.6	51.6





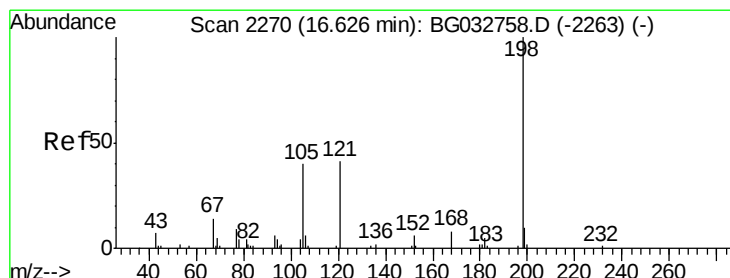
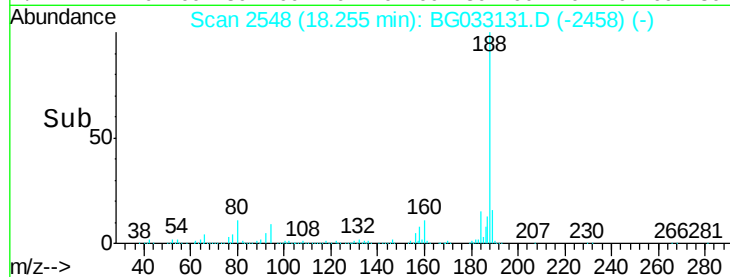
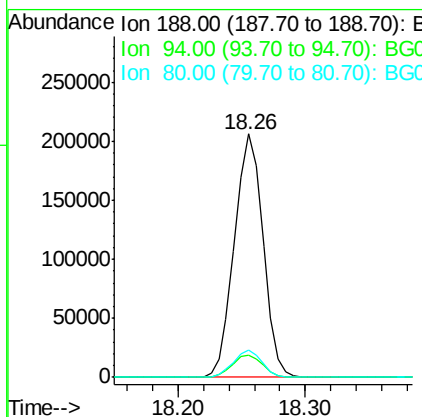
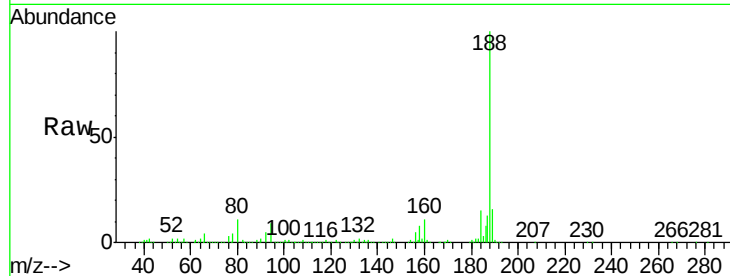
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2548
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.2	6.9	10.3
80	11.3	7.7	11.5

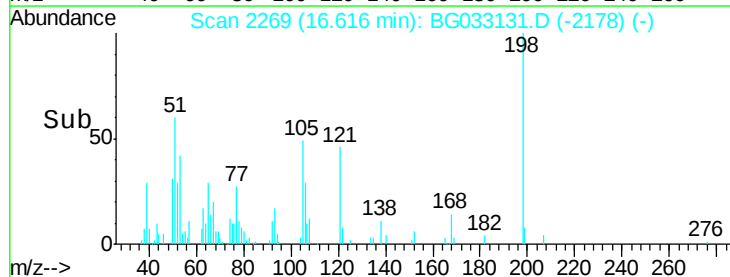
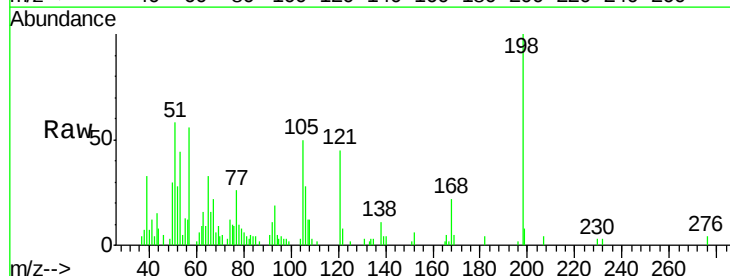
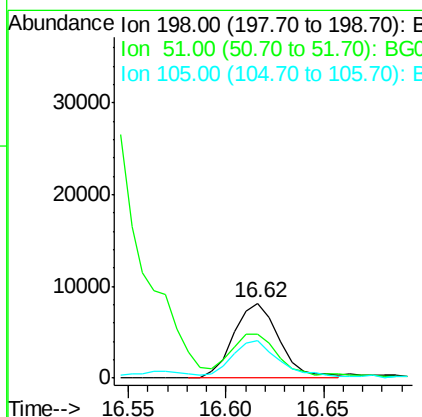
Manual Integrations
APPROVED

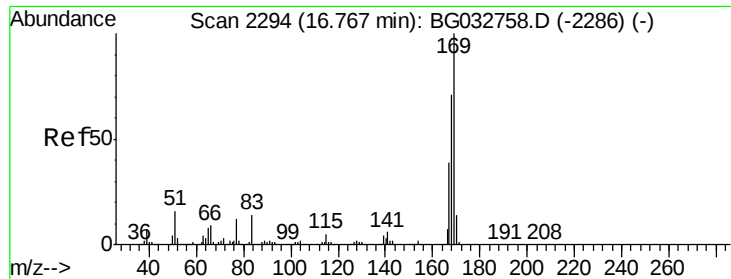
Sohil
3/14/2018 1:31:44 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 20.380 ng
RT: 16.62 min Scan# 2269
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	58.4	30.6	70.6
105	49.6	23.8	63.8





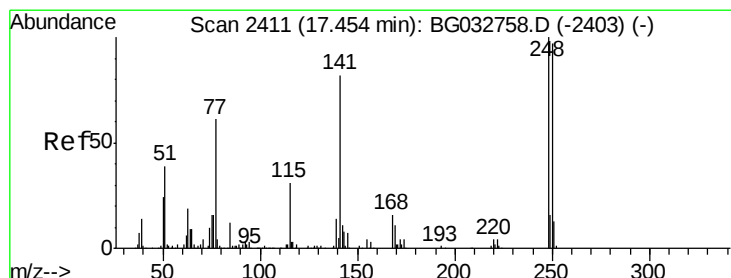
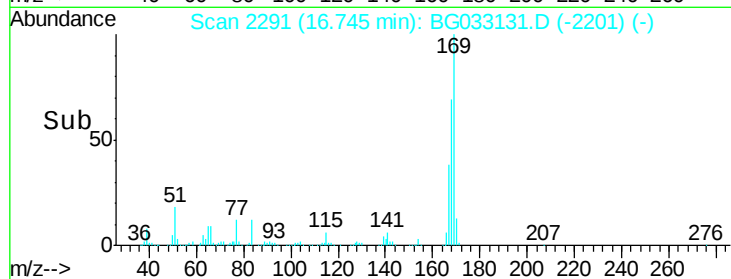
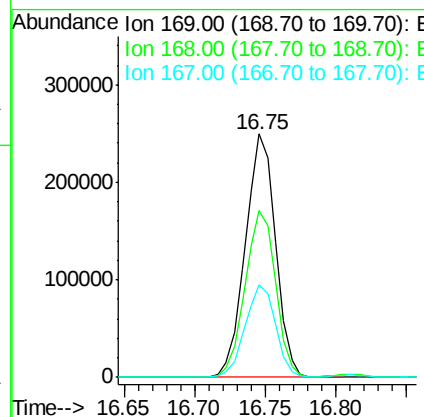
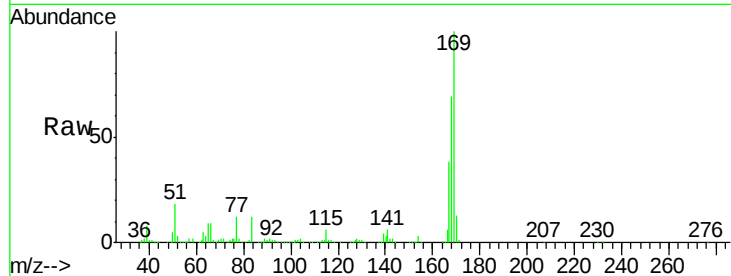
#65
n-Nitrosodiphenylamine
Concen: 35.673 ng
RT: 16.75 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.7	55.7	83.5
167	38.2	30.1	45.1

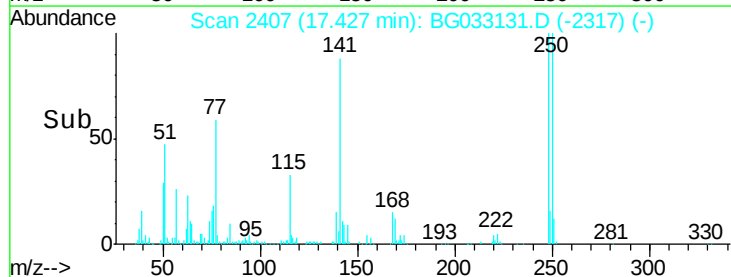
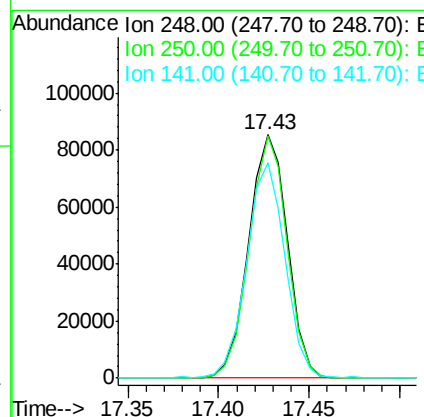
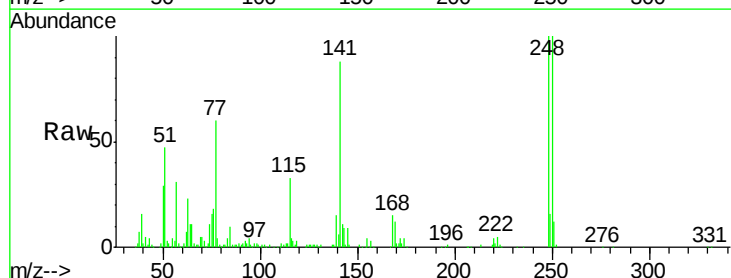
Manual Integrations
APPROVED

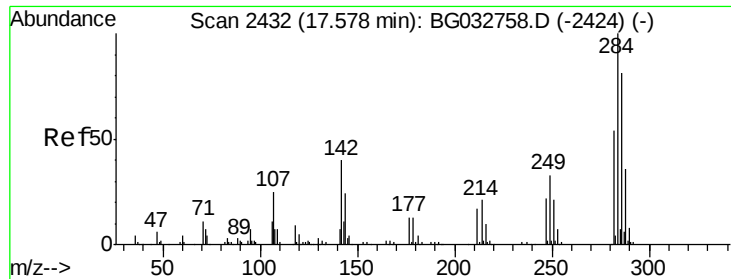
Sohil
3/14/2018 1:31:44 PM



#66
4-Bromophenyl-phenylether
Concen: 37.313 ng
RT: 17.43 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.8	77.1	115.7
141	88.3	50.8	76.2





#67

Hexachlorobenzene

Concen: 37.854 ng

RT: 17.56 min Scan# 2429

Delta R.T. -0.00 min

Lab File: BG033131.D

Acq: 14 Mar 2018 1:33

Instrument :

BNA_G

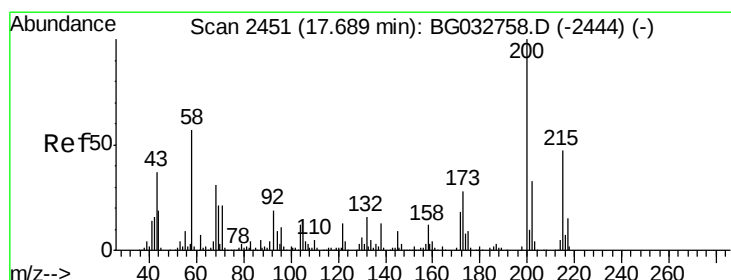
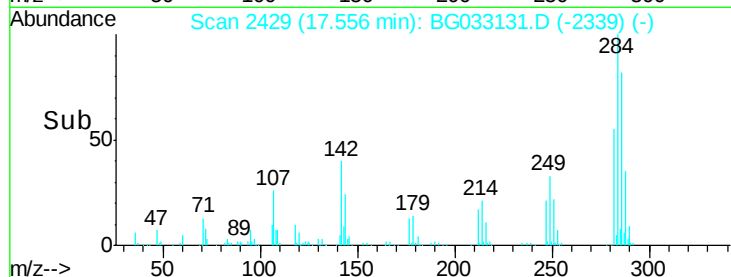
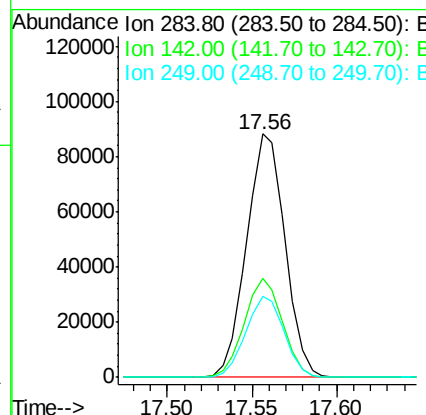
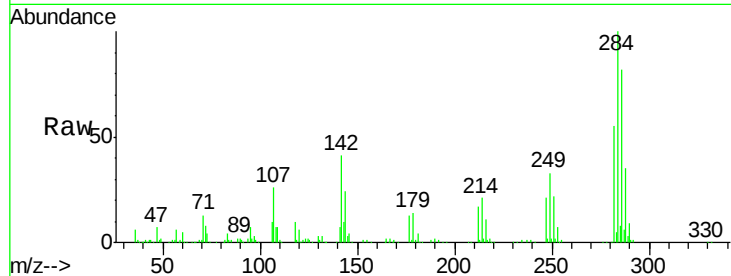
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	139594
Ion Ratio	Lower	Upper	
284	100		
142	40.7	26.8	40.2#
249	33.3	26.3	39.5

Manual Integrations
APPROVED

Sohil
3/14/2018 1:31:44 PM



#68

Atrazine

Concen: 34.449 ng

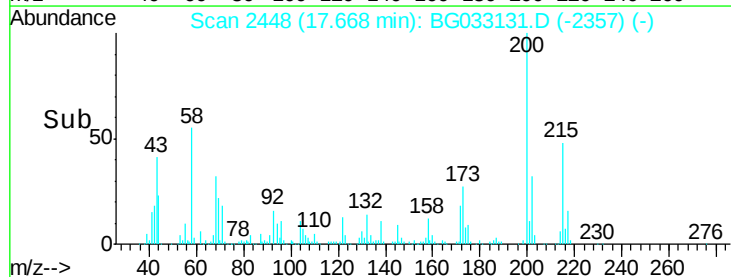
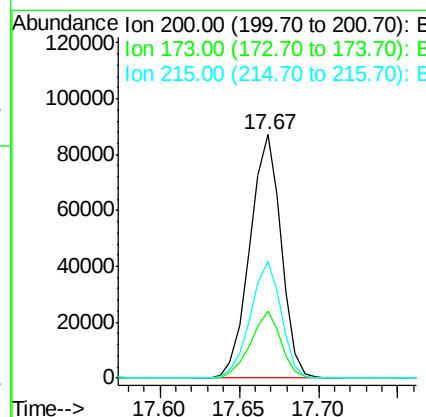
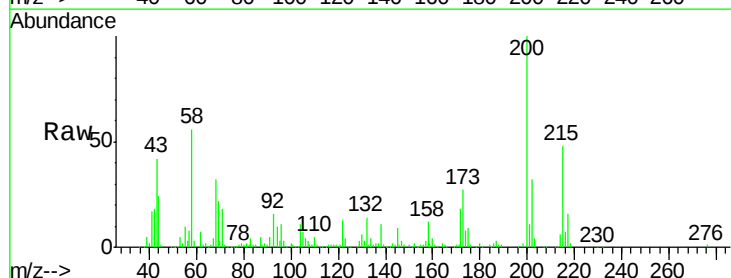
RT: 17.67 min Scan# 2448

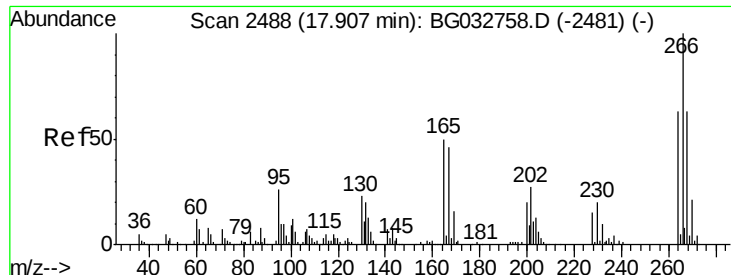
Delta R.T. 0.01 min

Lab File: BG033131.D

Acq: 14 Mar 2018 1:33

Tgt Ion:	200	Resp:	119050
Ion Ratio	Lower	Upper	
200	100		
173	27.3	5.2	45.2
215	47.9	30.4	70.4





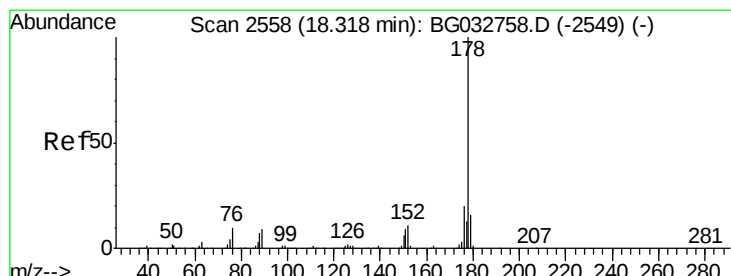
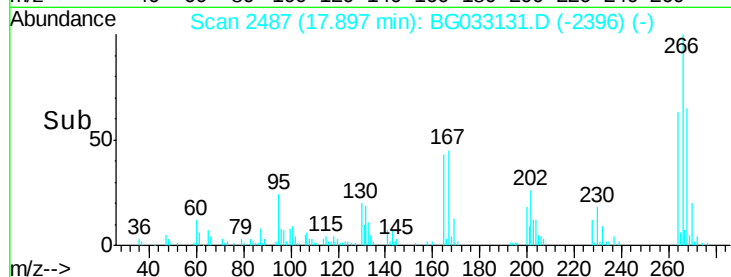
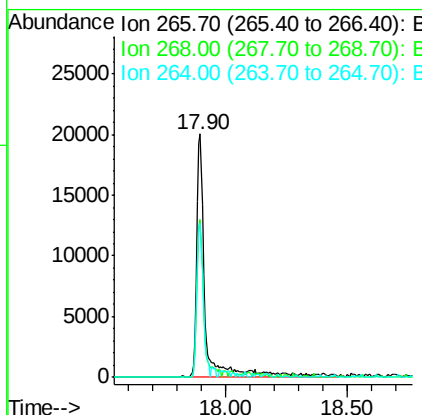
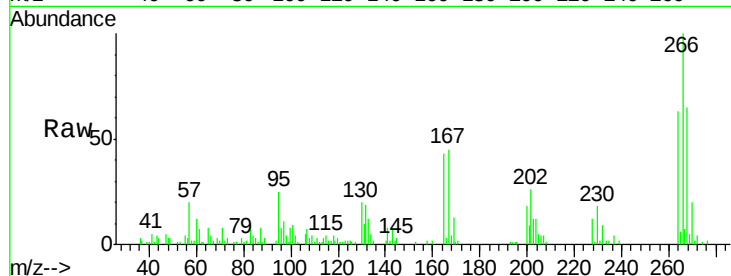
#69
 Pentachlorophenol
 Concen: 20.742 ng m
 RT: 17.90 min Scan# 2487
 Delta R.T. 0.01 min
 Lab File: BG033131.D
 Acq: 14 Mar 2018 1:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.8	51.1	76.7
264	63.3	49.6	74.4

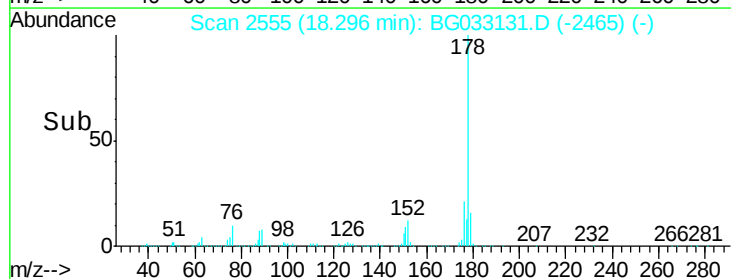
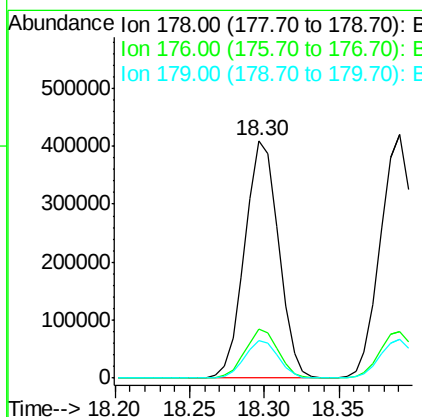
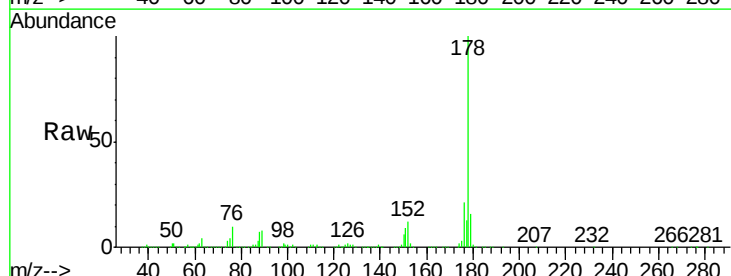
Manual Integrations
 APPROVED

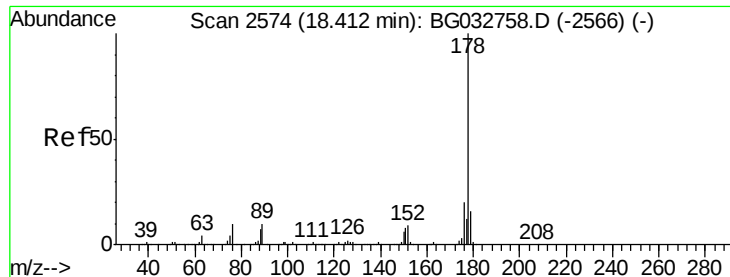
Sohil
 3/14/2018 1:31:44 PM



#70
 Phenanthrene
 Concen: 35.598 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.00 min
 Lab File: BG033131.D
 Acq: 14 Mar 2018 1:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.7	23.5
179	15.8	12.5	18.7





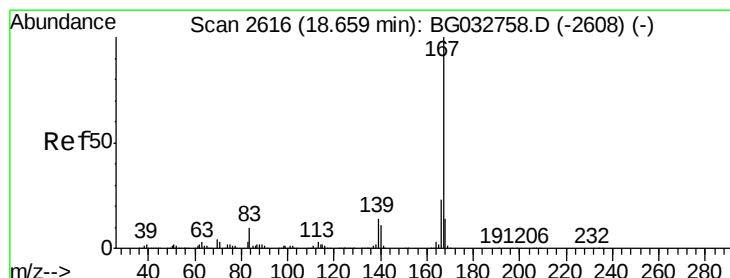
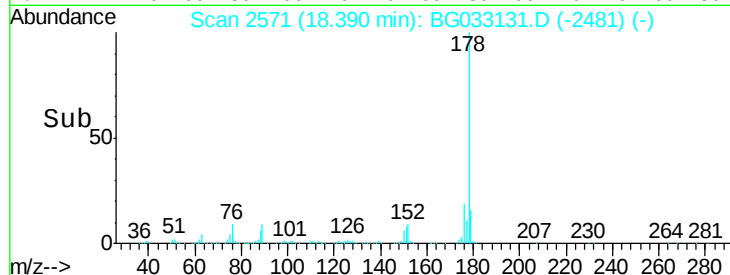
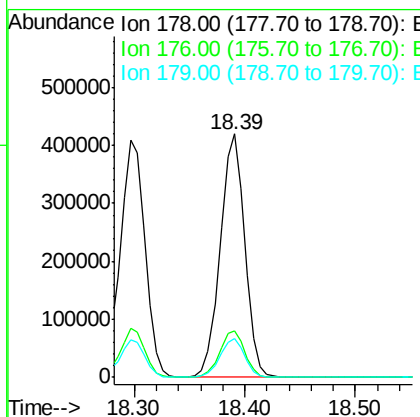
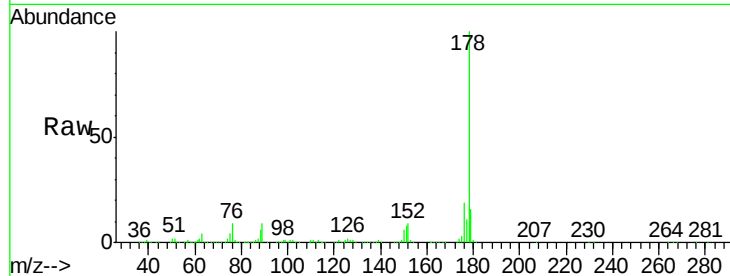
#71
 Anthracene
 Concen: 35.896 ng
 RT: 18.39 min Scan# 2571
 Delta R.T. -0.00 min
 Lab File: BG033131.D
 Acq: 14 Mar 2018 1:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	15.8	12.5	18.7

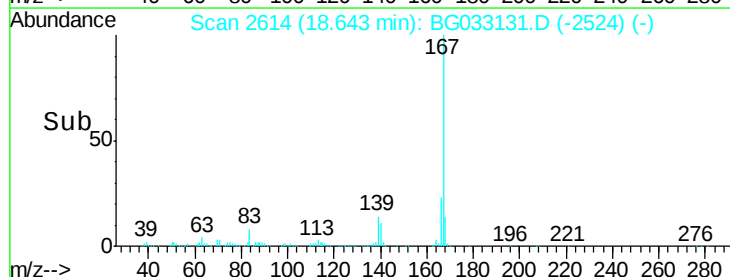
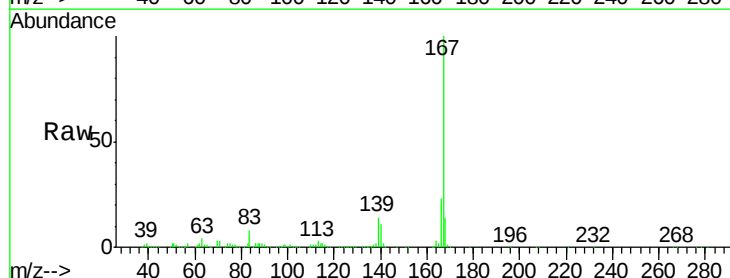
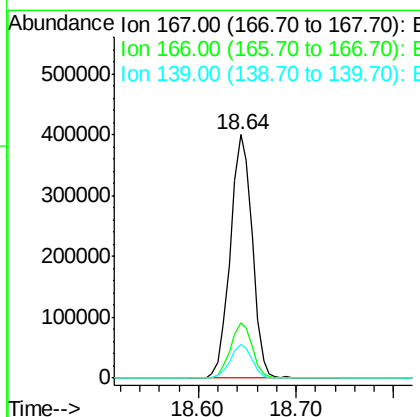
Manual Integrations
 APPROVED

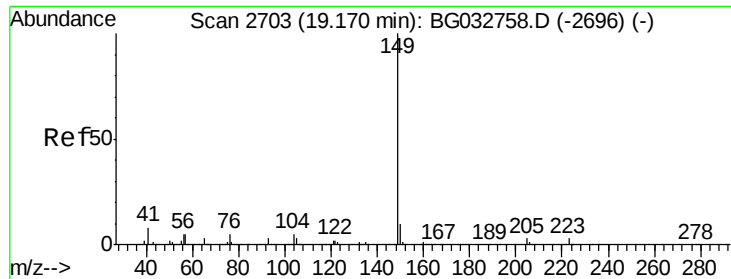
Sohil
 3/14/2018 1:31:44 PM



#72
 Carbazole
 Concen: 34.958 ng
 RT: 18.64 min Scan# 2614
 Delta R.T. -0.00 min
 Lab File: BG033131.D
 Acq: 14 Mar 2018 1:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.4
139	14.1	9.4	14.2





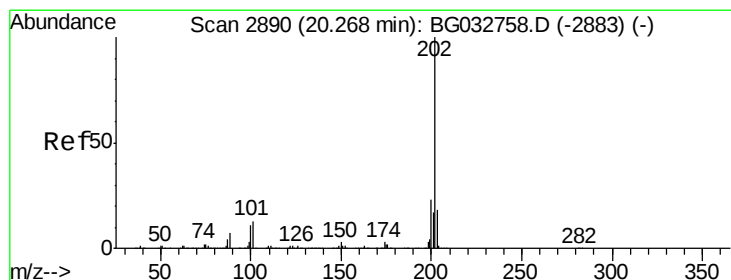
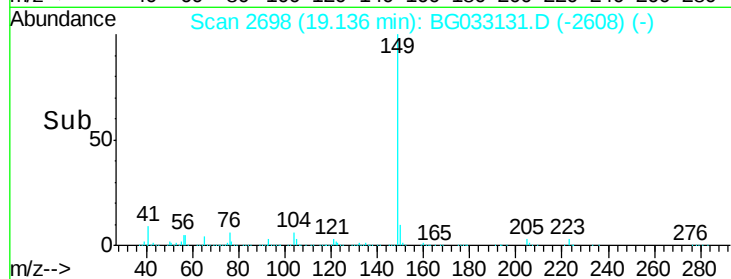
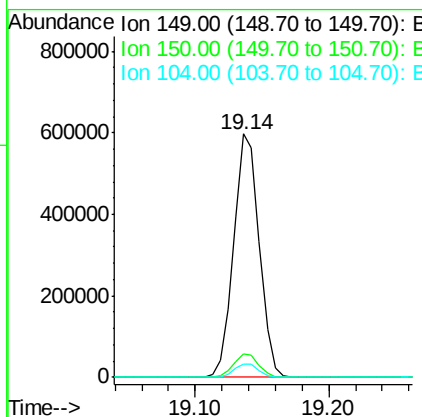
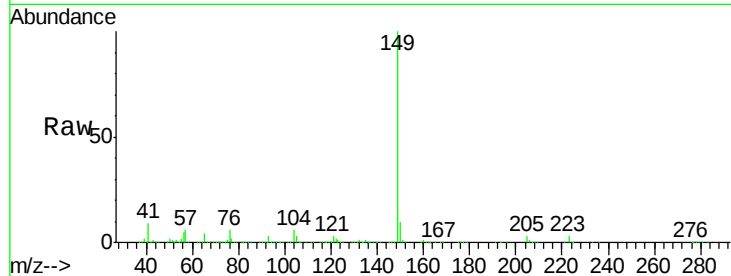
#73
Di-n-butylphthalate
Concen: 36.390 ng
RT: 19.14 min Scan# 2698
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.9	7.8	11.6
104	5.6	3.9	5.9

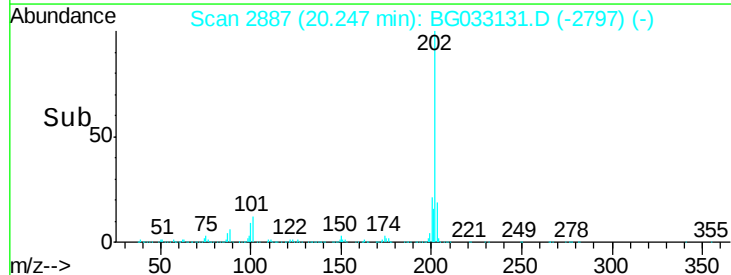
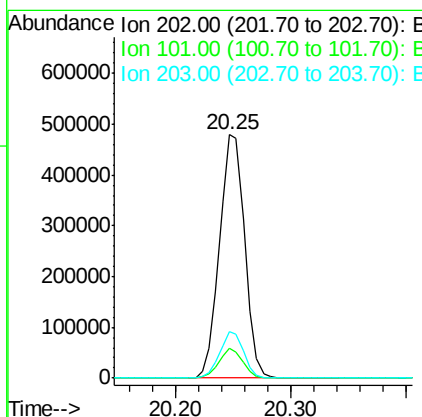
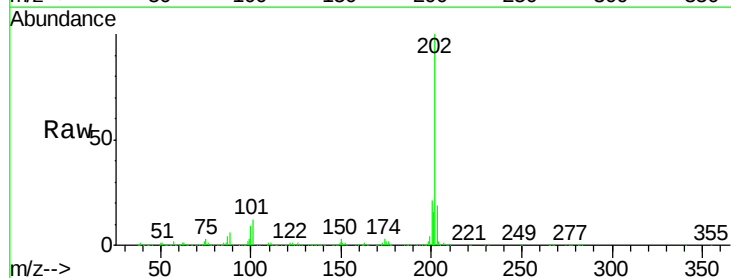
Manual Integrations
APPROVED

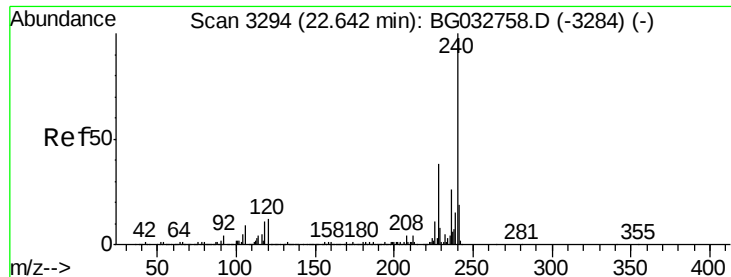
Sohil
3/14/2018 1:31:44 PM



#74
Fluoranthene
Concen: 36.149 ng
RT: 20.25 min Scan# 2887
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	12.2	0.0	28.9
203	18.9	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.61 min Scan# 3290

Delta R.T. 0.01 min

Lab File: BG033131.D

Acq: 14 Mar 2018 1:33

Instrument :

BNA_G

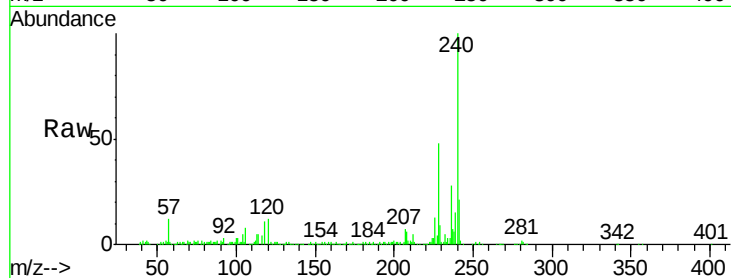
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.7	6.8	10.2#
236	27.9	20.9	31.3

Manual Integrations
APPROVED

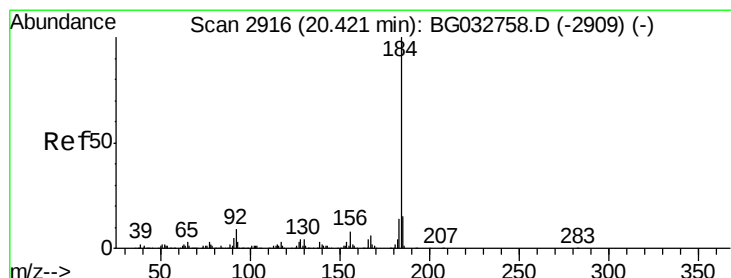
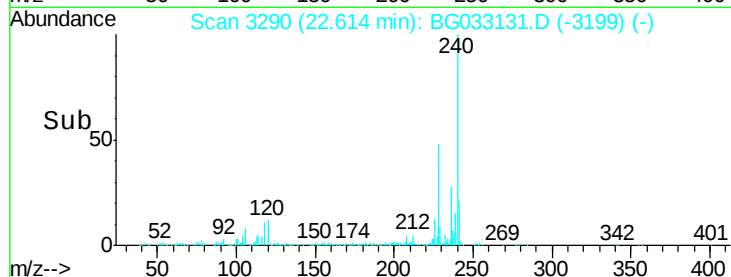
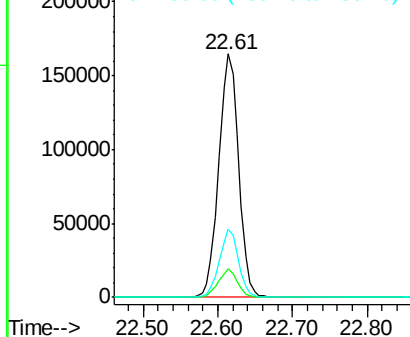
Sohil
3/14/2018 1:31:44 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 26.164 ng

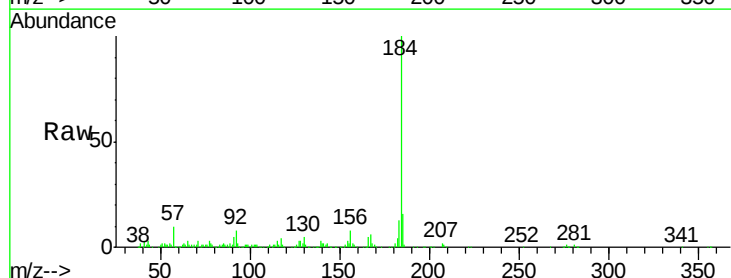
RT: 20.41 min Scan# 2914

Delta R.T. -0.00 min

Lab File: BG033131.D

Acq: 14 Mar 2018 1:33

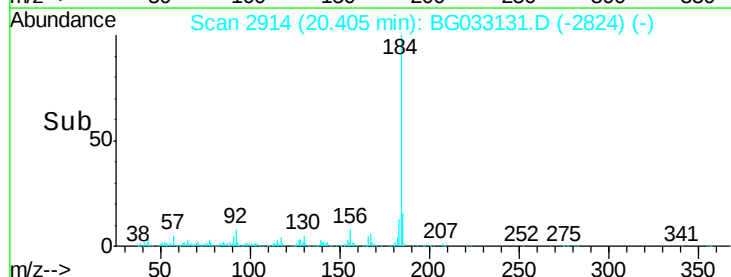
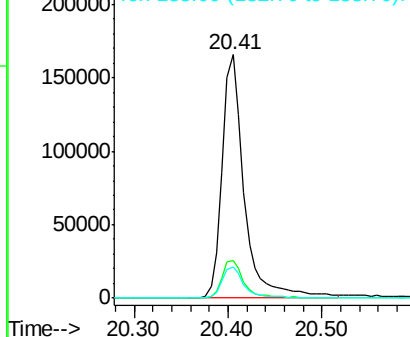
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.7	11.1	16.7
183	12.9	10.6	16.0

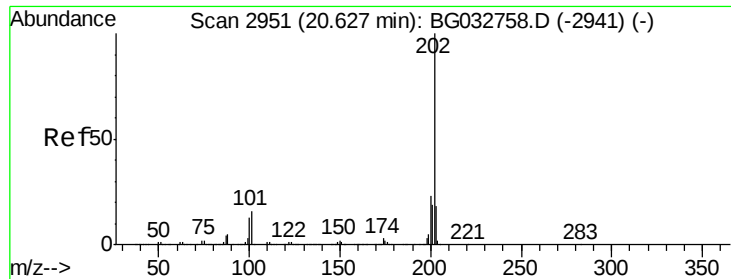


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 34.407 ng

RT: 20.60 min Scan# 2948

Delta R.T. -0.00 min

Lab File: BG033131.D

Acq: 14 Mar 2018 1:33

Instrument :

BNA_G

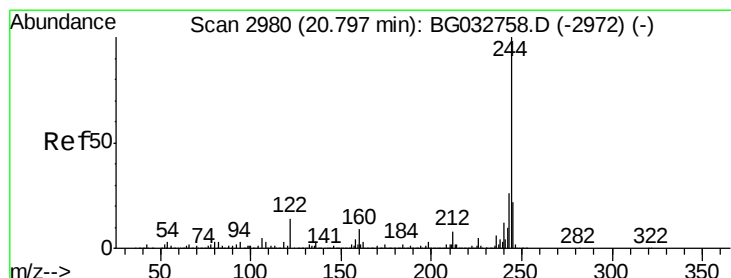
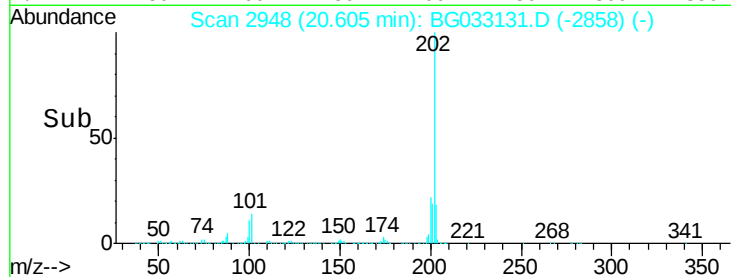
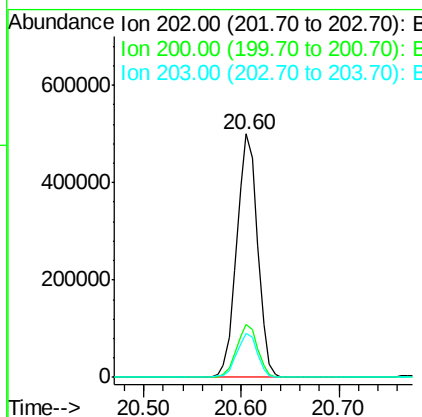
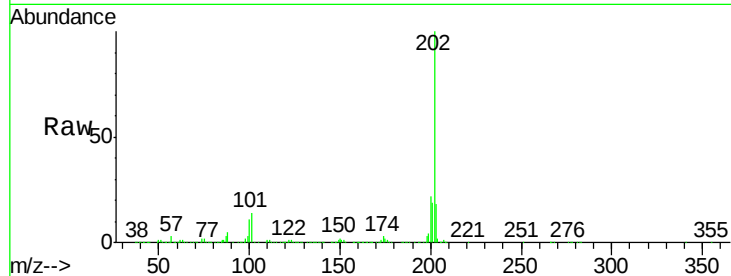
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		741924		
200	21.7	16.9	25.3		
203	18.3	13.9	20.9		

Manual Integrations
APPROVED

Sohil
3/14/2018 1:31:44 PM



#78

Terphenyl-d14

Concen: 71.492 ng

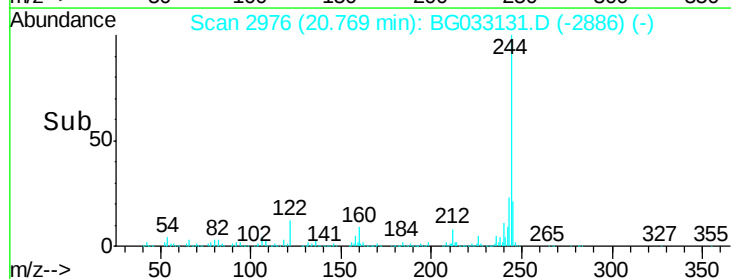
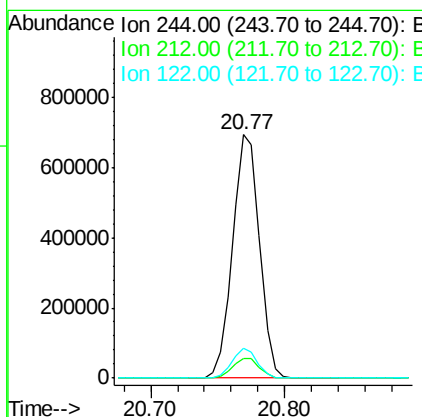
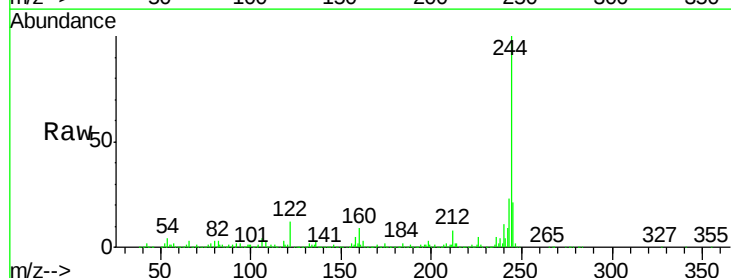
RT: 20.77 min Scan# 2976

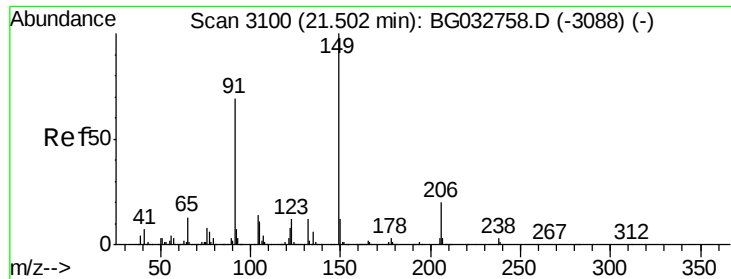
Delta R.T. -0.00 min

Lab File: BG033131.D

Acq: 14 Mar 2018 1:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100		972980		
212	8.1	5.8	8.8		
122	12.2	7.0	10.4		





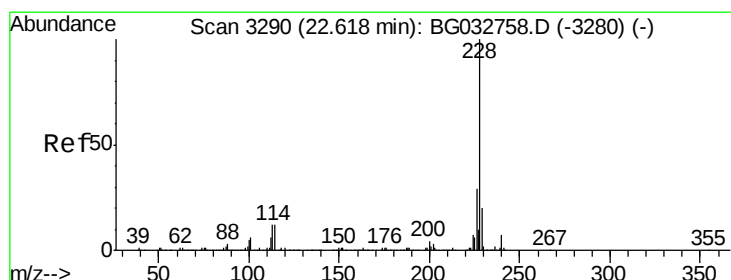
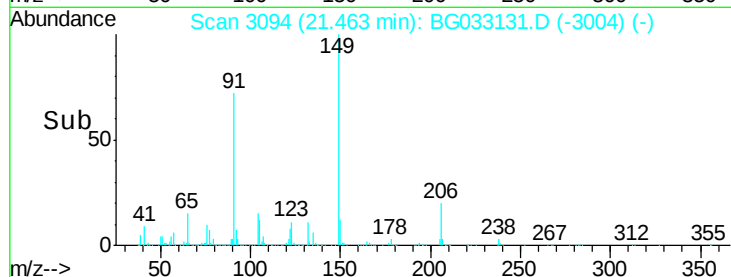
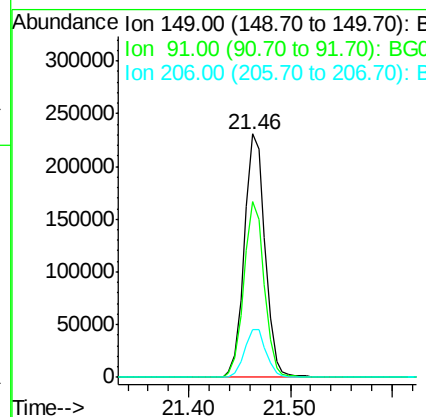
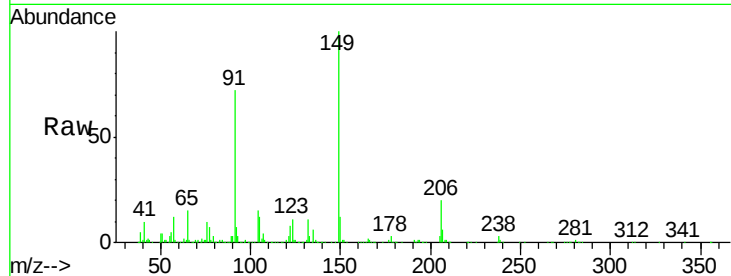
#79
Butylbenzylphthalate
Concen: 34.237 ng
RT: 21.46 min Scan# 3094
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.5	62.2	93.2
206	19.6	18.6	27.8

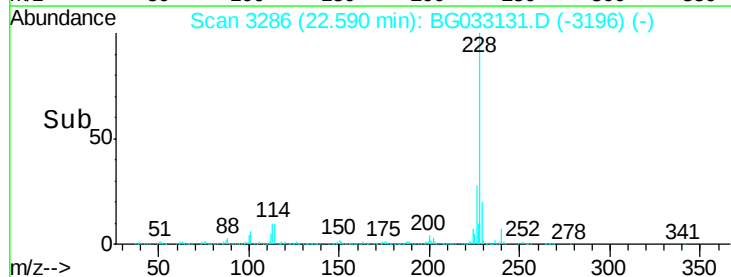
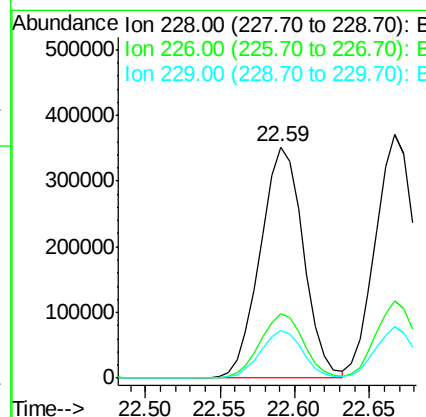
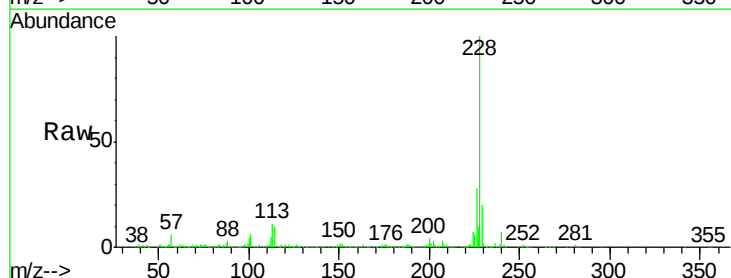
Manual Integrations
APPROVED

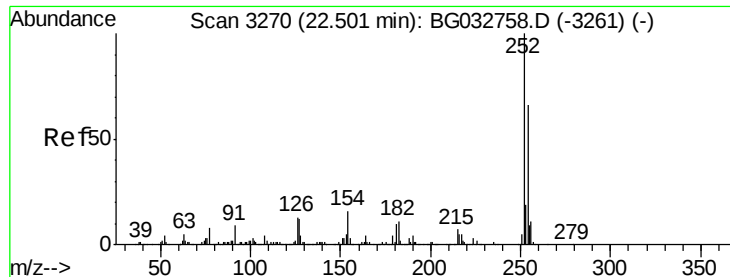
Sohil
3/14/2018 1:31:44 PM



#80
Benzo(a)anthracene
Concen: 35.975 ng
RT: 22.59 min Scan# 3286
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.7	34.1
229	20.5	16.2	24.2





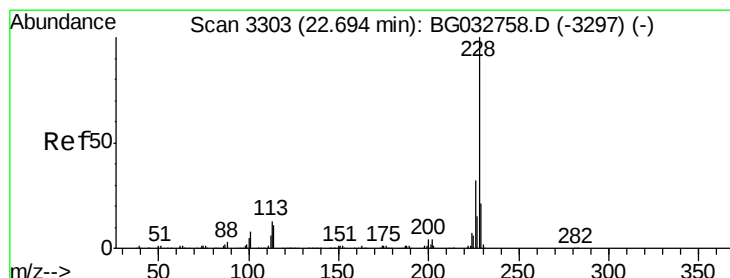
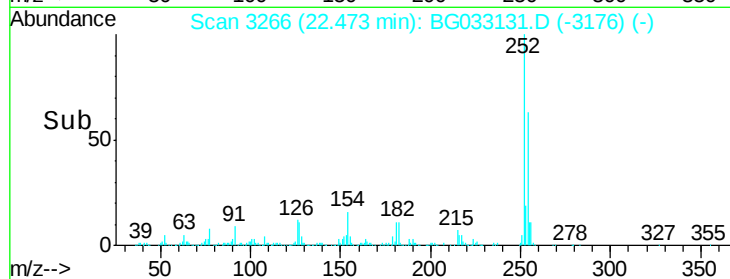
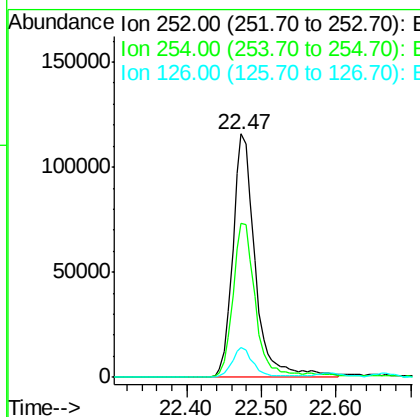
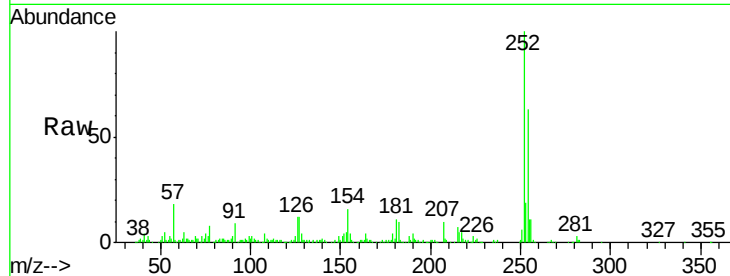
#81
 3,3'-Dichlorobenzidine
 Concen: 33.525 ng
 RT: 22.47 min Scan# 3266
 Delta R.T. -0.00 min
 Lab File: BG033131.D
 Acq: 14 Mar 2018 1:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.0	50.8	76.2
126	12.3	7.4	11.2

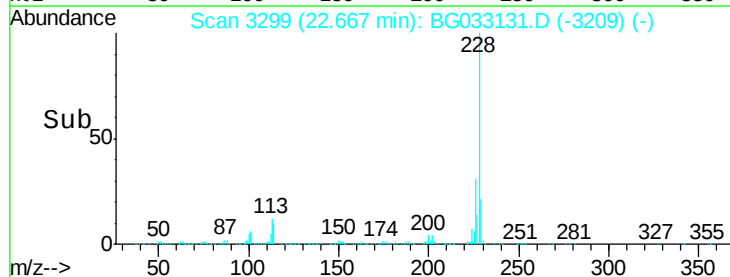
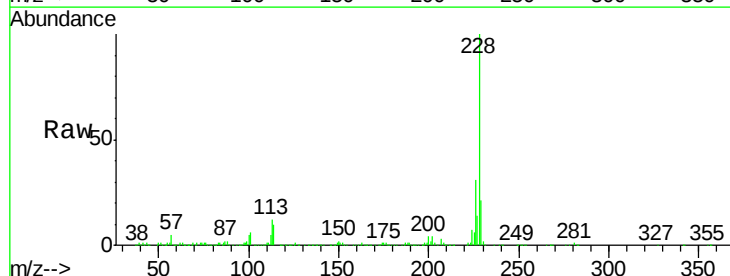
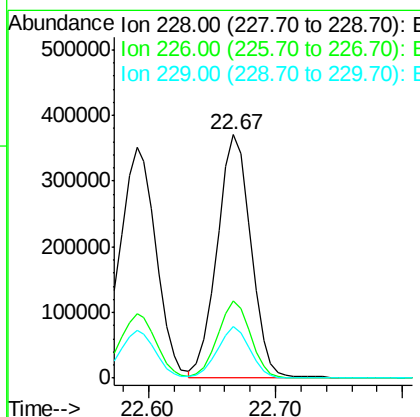
Manual Integrations
 APPROVED

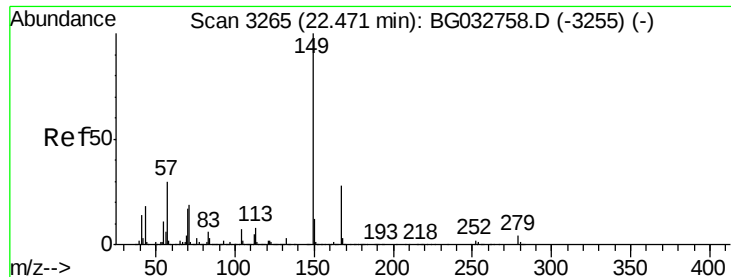
Sohil
 3/14/2018 1:31:44 PM



#82
 Chrysene
 Concen: 36.251 ng
 RT: 22.67 min Scan# 3299
 Delta R.T. -0.00 min
 Lab File: BG033131.D
 Acq: 14 Mar 2018 1:33

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.5	24.9	37.3
229	21.0	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.452 ng

RT: 22.41 min Scan# 3256

Delta R.T. -0.00 min

Lab File: BG033131.D

Acq: 14 Mar 2018 1:33

Instrument :

BNA_G

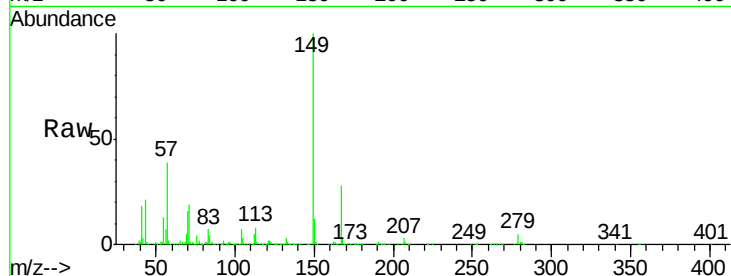
ClientSampleId :

SSTDCCC040

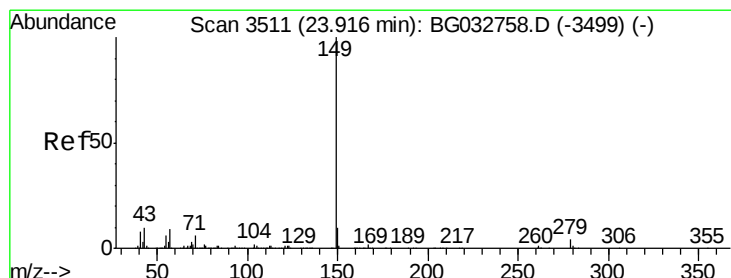
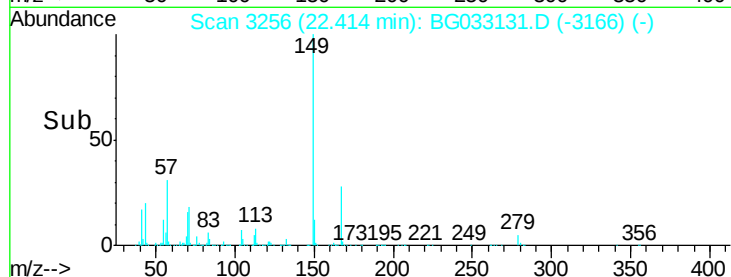
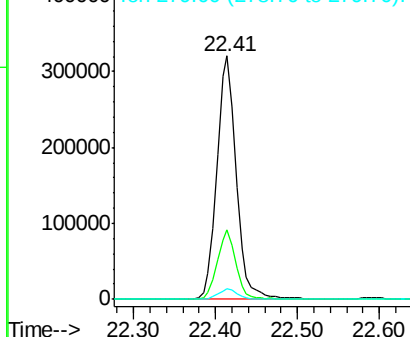
Tot Ion:	149	Resp:	530009
Ion Ratio	Lower	Upper	
149	100		
167	28.5	24.3	36.5
279	4.5	4.0	6.0

Manual Integrations
APPROVED

Sohil
3/14/2018 1:31:44 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: 34.400 ng

RT: 23.82 min Scan# 3496

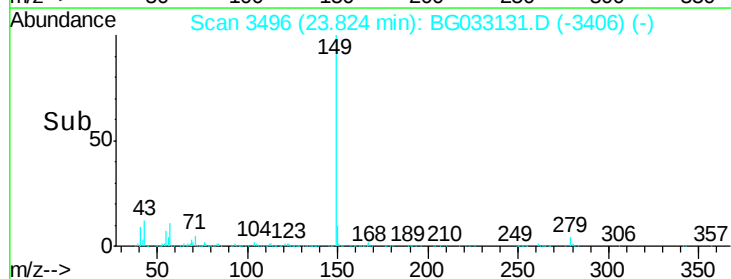
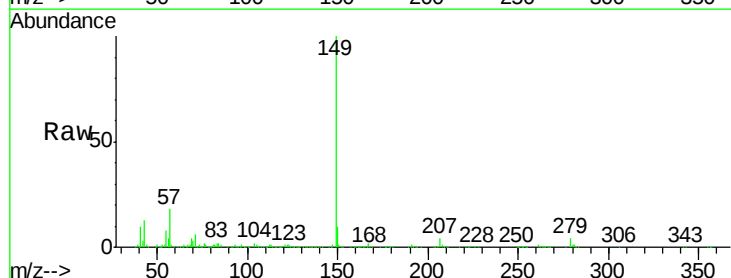
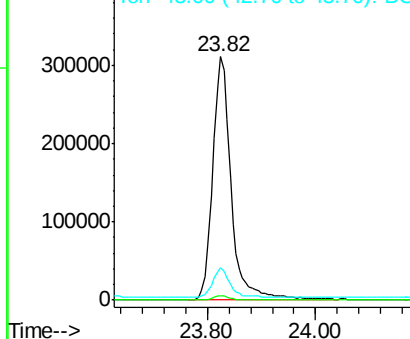
Delta R.T. -0.00 min

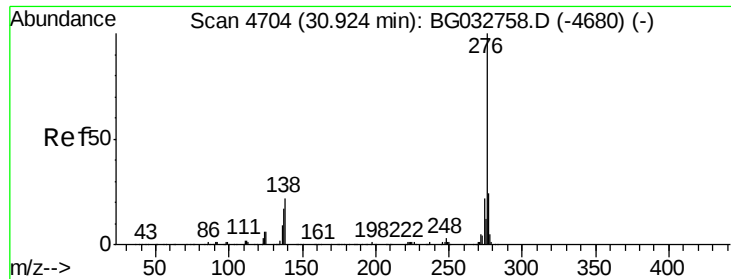
Lab File: BG033131.D

Acq: 14 Mar 2018 1:33

Tgt Ion:	149	Resp:	742015
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	11.7	8.9	13.3

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): BGO





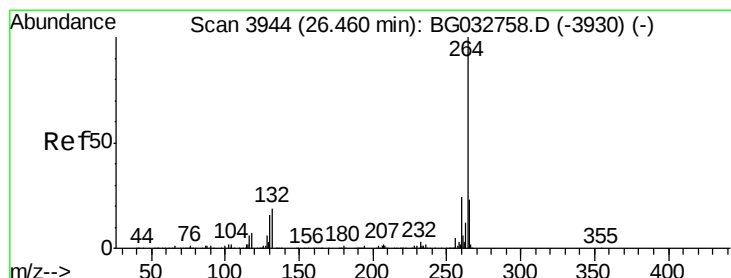
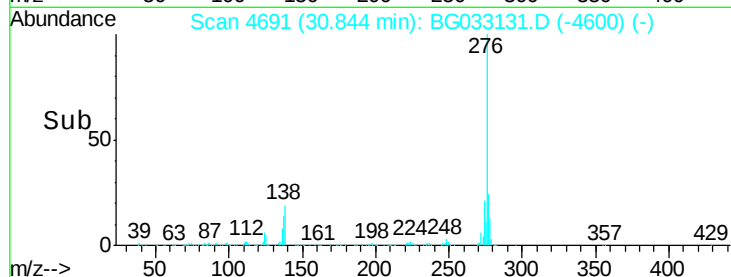
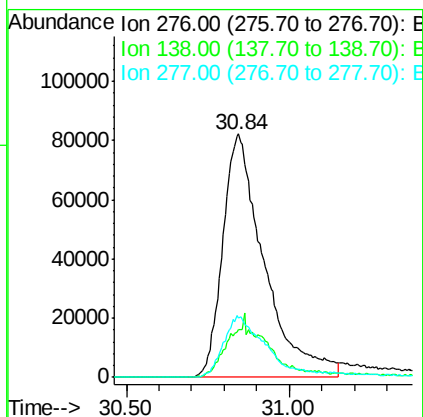
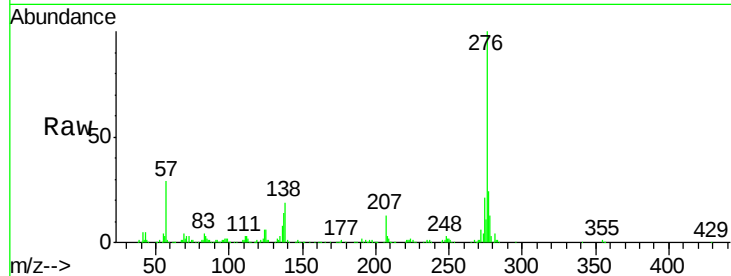
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.282 ng
RT: 30.84 min Scan# 4691
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	25.4	20.0	30.0

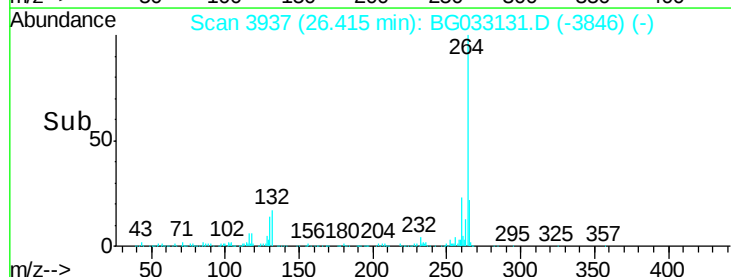
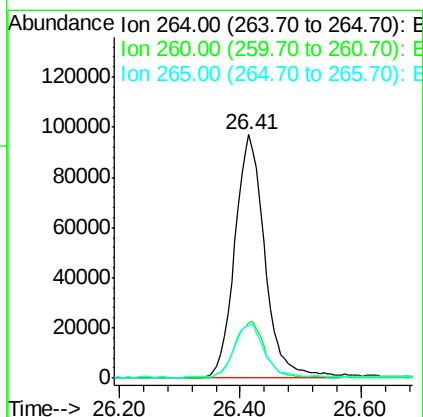
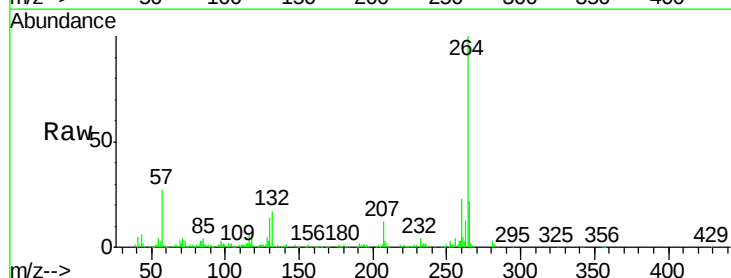
Manual Integrations
APPROVED

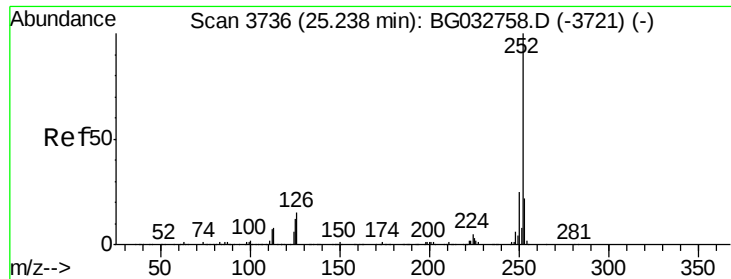
Sohil
3/14/2018 1:31:44 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.41 min Scan# 3937
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.4	26.0
265	21.9	17.7	26.5





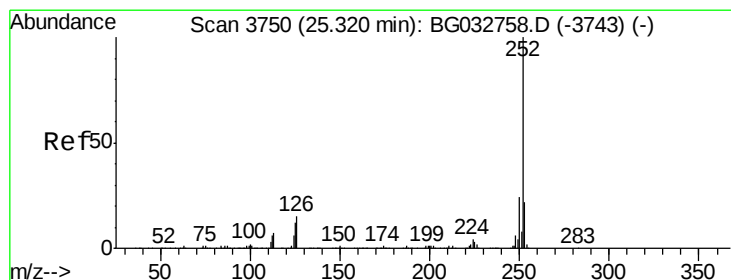
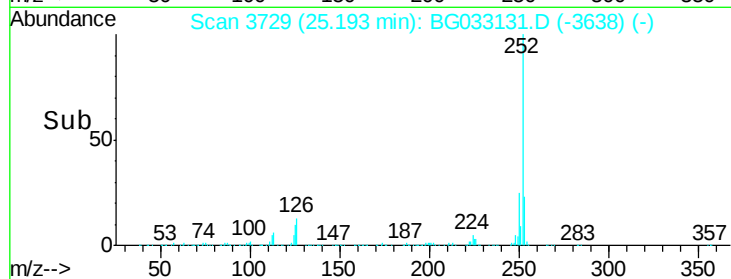
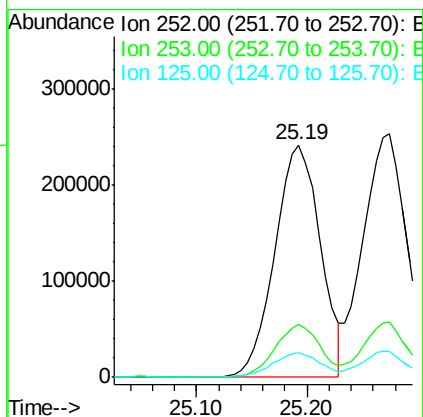
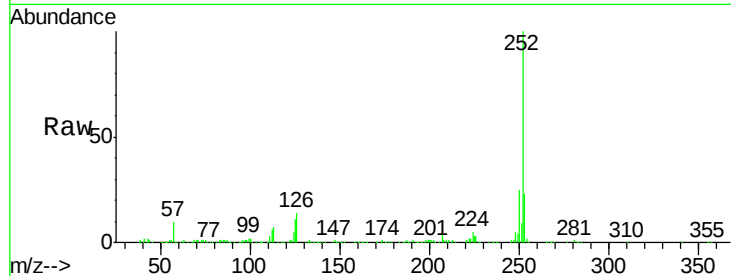
#87
Benzo(b)fluoranthene
Concen: 34.764 ng
RT: 25.19 min Scan# 3729
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	10.7	7.2	10.8

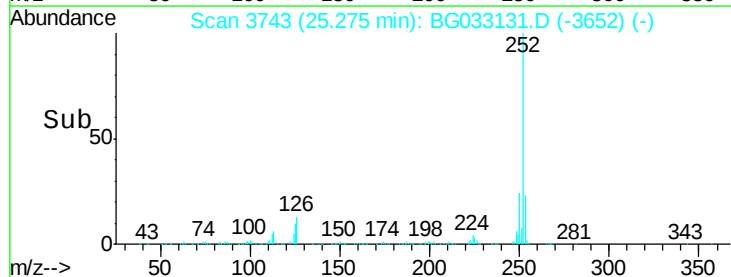
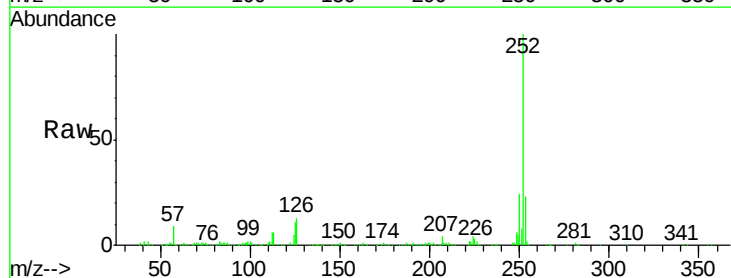
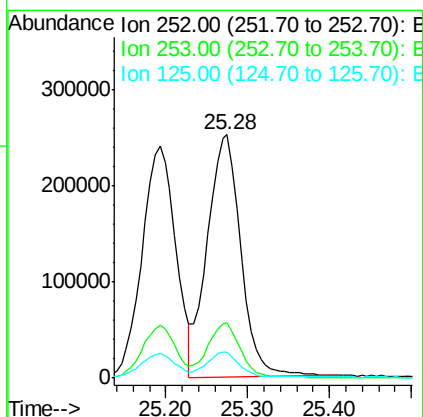
Manual Integrations
APPROVED

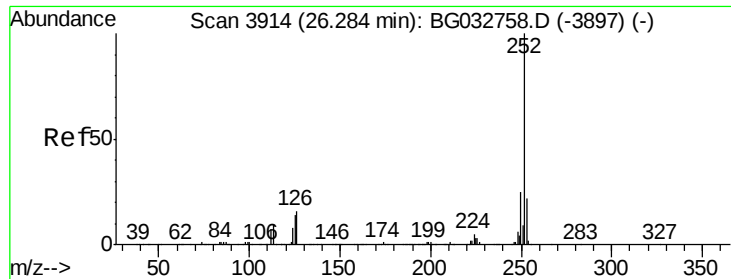
Sohil
3/14/2018 1:31:44 PM



#88
Benzo(k)fluoranthene
Concen: 36.506 ng
RT: 25.28 min Scan# 3743
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	10.7	6.6	9.8





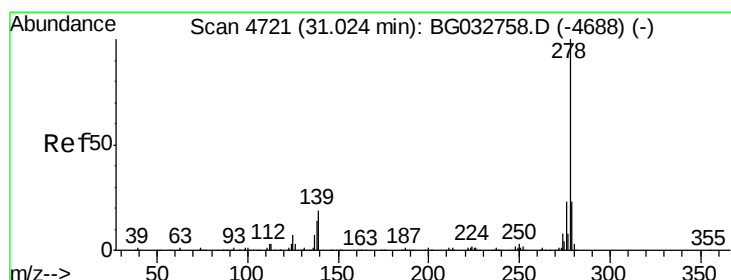
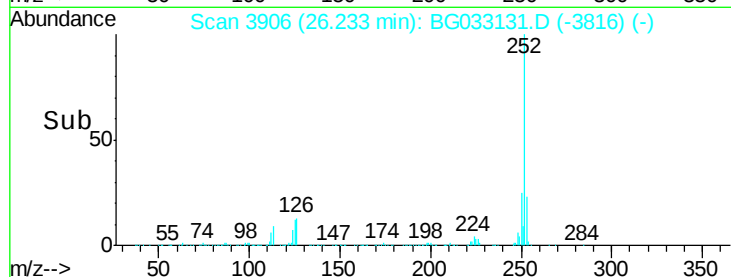
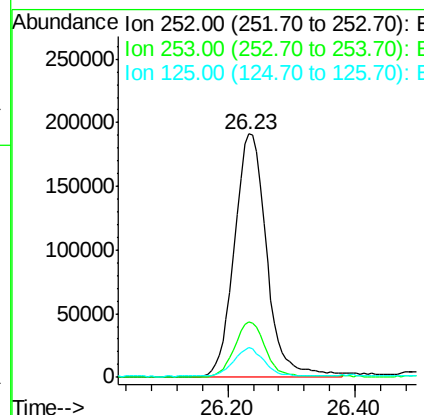
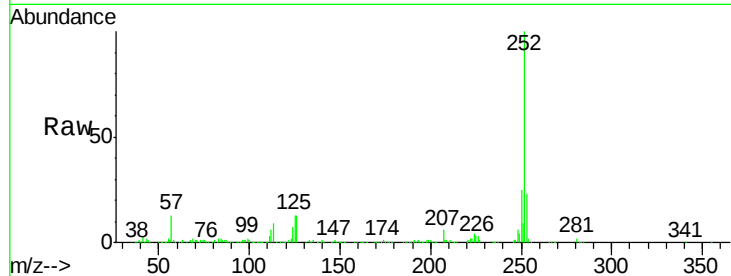
#89
Benzo(a)pyrene
Concen: 35.544 ng
RT: 26.23 min Scan# 3906
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	12.5	7.3	10.9

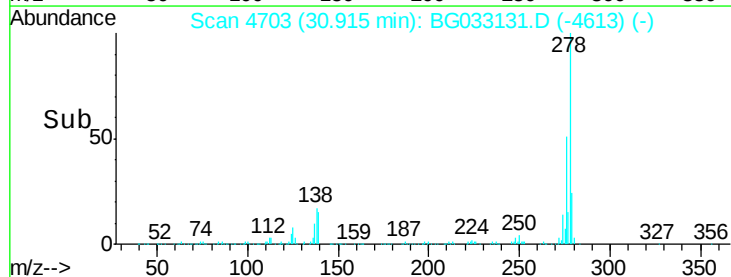
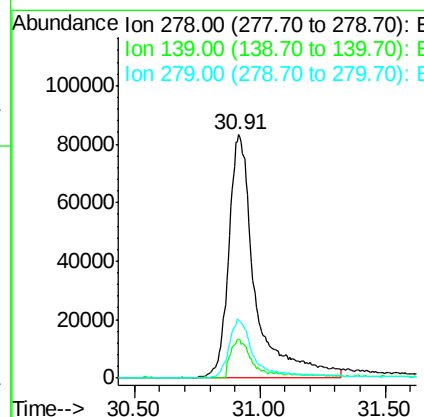
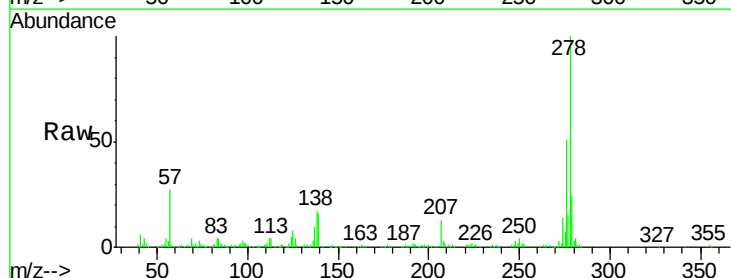
Manual Integrations
APPROVED

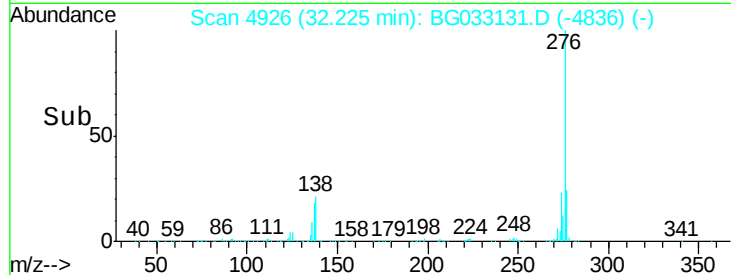
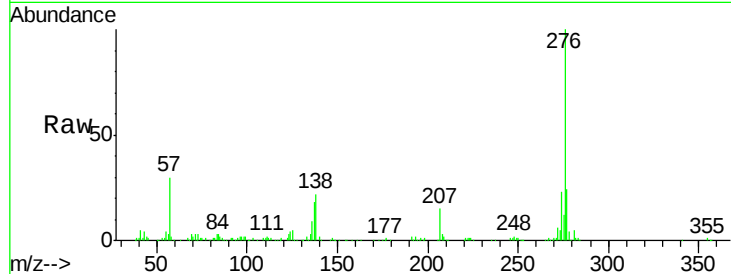
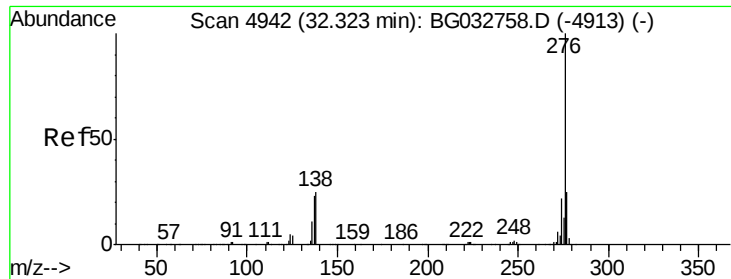
Sohil
3/14/2018 1:31:44 PM



#90
Dibenzo(a,h)anthracene
Concen: 32.636 ng m
RT: 30.91 min Scan# 4703
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	9.8	14.6
279	23.8	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 32.340 ng m
 RT: 32.22 min Scan# 4926
 Delta R.T. -0.00 min
 Lab File: BG033131.D
 Acq: 14 Mar 2018 1:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.3	27.5
138	21.5	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 3/14/2018 1:31:44 PM

