

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020618\
 Data File : BG032565.D
 Acq On : 6 Feb 2018 13:48
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/7/2018 4:14:23 PM

Quant Time: Feb 07 03:15:12 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 18:57:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.71	152	17938	20.00	ng	0.00
21) Naphthalene-d8	11.58	136	75892	20.00	ng	0.00
38) Acenaphthene-d10	15.34	164	63017	20.00	ng	0.00
63) Phenanthrene-d10	18.08	188	163630	20.00	ng	0.00
75) Chrysene-d12	22.41	240	194636	20.00	ng	0.00
86) Perylene-d12	26.07	264	233489	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.14	112	68990	77.25	ng	0.00
7) Phenol-d6	7.82	99	92856	77.92	ng	0.00
23) Nitrobenzene-d5	9.91	82	89198	73.41	ng	0.00
41) 2,4,6-Tribromophenol	16.82	330	106279	88.60	ng	0.00
44) 2-Fluorobiphenyl	13.97	172	436027	82.24	ng	0.00
78) Terphenyl-d14	20.61	244	748625	82.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.81	88	13361	44.466	ng	# 73
3) Pyridine	4.26	79	38011	46.849	ng	# 74
4) n-Nitrosodimethylamine	4.17	42	19656m	46.539	ng	
6) Aniline	8.01	93	57252	38.531	ng	93
8) 2-Chlorophenol	8.26	128	43700	41.395	ng	# 81
9) Benzaldehyde	7.81	77	22344m	36.301	ng	
10) Phenol	7.85	94	45731	40.408	ng	95
11) bis(2-Chloroethyl)ether	8.10	93	34991	40.578	ng	# 69
12) 1,3-Dichlorobenzene	8.59	146	59623	41.763	ng	95
13) 1,4-Dichlorobenzene	8.75	146	55460	38.758	ng	98
14) 1,2-Dichlorobenzene	9.07	146	56789	40.513	ng	97
15) Benzyl Alcohol	8.95	79	34724	35.354	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.23	45	31519	38.573	ng	61
17) 2-Methylphenol	9.15	107	35069	38.153	ng	94
18) Hexachloroethane	9.83	117	19809	41.232	ng	85
19) n-Nitroso-di-n-propylamine	9.52	70	28703	36.325	ng	# 87
20) 3+4-Methylphenols	9.49	107	51345	39.823	ng	88
22) Acetophenone	9.55	105	66947	37.632	ng	# 88
24) Nitrobenzene	9.95	77	42890	36.505	ng	# 86
25) Isophorone	10.47	82	79308	38.334	ng	# 83
26) 2-Nitrophenol	10.68	139	29199	41.112	ng	# 78
27) 2,4-Dimethylphenol	10.71	122	37926	37.204	ng	95
28) bis(2-Chloroethoxy)methane	10.95	93	45007	39.671	ng	98
29) 2,4-Dichlorophenol	11.22	162	49799	36.876	ng	88
30) 1,2,4-Trichlorobenzene	11.44	180	67884	37.716	ng	92
31) Naphthalene	11.64	128	153672	41.459	ng	99
32) Benzoic acid	10.85	122	30534	41.342	ng	# 81
33) 4-Chloroaniline	11.74	127	65360	39.535	ng	92
34) Hexachlorobutadiene	11.91	225	53704	38.350	ng	93
35) Caprolactam	12.49	113	15170	39.131	ng	# 32
36) 4-Chloro-3-methylphenol	12.82	107	57050	44.537	ng	# 90
37) 2-Methylnaphthalene	13.20	142	146934	47.185	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.56	216	116173	39.406	ng	# 97
40) Hexachlorocyclopentadiene	13.53	237	70555	38.303	ng	90

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020618\
 Data File : BG032565.D
 Acq On : 6 Feb 2018 13:48
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC0040

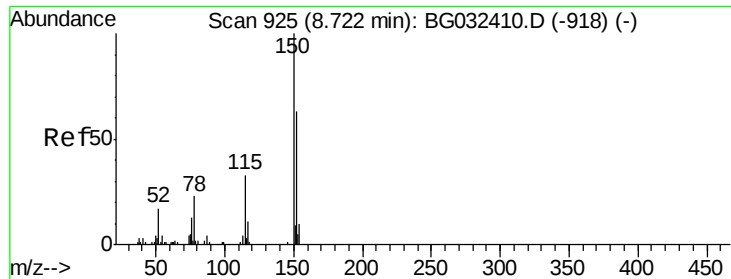
Manual Integrations
 APPROVED

Sohil
 2/7/2018 4:14:23 PM

Quant Time: Feb 07 03:15:12 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 18:57:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.79	196	53867	33.591	nq	96
43) 2,4,5-Trichlorophenol	13.87	196	74545	39.877	nq	# 91
45) 1,1'-Biphenyl	14.18	154	220778	41.468	nq	96
46) 2-Chloronaphthalene	14.23	162	171539	41.108	nq	98
47) 2-Nitroaniline	14.43	65	30514m	33.067	nq	
48) Acenaphthylene	15.07	152	263163	41.717	nq	98
49) Dimethylphthalate	14.77	163	215039	37.009	nq	98
50) 2,6-Dinitrotoluene	14.90	165	50146	41.119	nq	# 75
51) Acenaphthene	15.41	154	181038	41.380	nq	96
52) 3-Nitroaniline	15.24	138	43402	40.744	nq	# 73
53) 2,4-Dinitrophenol	15.44	184	34500	47.099	nq	# 58
54) Dibenzofuran	15.74	168	265604	41.017	nq	98
55) 4-Nitrophenol	15.53	139	29098	36.487	nq	# 76
56) 2,4-Dinitrotoluene	15.68	165	70010	40.319	nq	# 65
57) Fluorene	16.38	166	216769	40.285	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.95	232	67955	36.858	nq	# 89
59) Diethylphthalate	16.12	149	230981	40.816	nq	96
60) 4-Chlorophenyl-phenylether	16.36	204	130521	38.466	nq	96
61) 4-Nitroaniline	16.40	138	47522	41.623	nq	# 79
62) Azobenzene	16.65	77	138177	40.858	nq	85
64) 4,6-Dinitro-2-methylphenol	16.44	198	46645	38.158	nq	# 66
65) n-Nitrosodiphenylamine	16.57	169	198364	40.621	nq	94
66) 4-Bromophenyl-phenylether	17.25	248	99385	40.998	nq	95
67) Hexachlorobenzene	17.38	284	113132	42.171	nq	# 89
68) Atrazine	17.49	200	83382	39.776	nq	97
69) Pentachlorophenol	17.72	266	64896	38.616	nq	95
70) Phenanthrene	18.12	178	365721	40.078	nq	98
71) Anthracene	18.21	178	380088	41.832	nq	97
72) Carbazole	18.47	167	311304	38.777	nq	97
73) Di-n-butylphthalate	18.97	149	384124	43.217	nq	99
74) Fluoranthene	20.09	202	461759	38.586	nq	95
76) Benzidine	20.24	184	170188	44.530	nq	99
77) Pyrene	20.44	202	483744	40.522	nq	99
79) Butylbenzylphthalate	21.30	149	166470	44.210	nq	# 78
80) Benzo(a)anthracene	22.38	228	477474	39.571	nq	100
81) 3,3'-Dichlorobenzidine	22.28	252	194197	41.539	nq	# 96
82) Chrysene	22.45	228	472538	40.551	nq	97
83) Bis(2-ethylhexyl)phthalate	22.22	149	237499	44.483	nq	# 97
84) Di-n-octyl phthalate	23.58	149	383881	45.331	nq	# 89
85) Indeno(1,2,3-cd)pyrene	30.32	276	704912	47.819	nq	# 85
87) Benzo(b)fluoranthene	24.90	252	514142	36.443	nq	# 95
88) Benzo(k)fluoranthene	24.97	252	517168	37.005	nq	# 97
89) Benzo(a)pyrene	25.90	252	523160	38.897	nq	# 96
90) Dibenzo(a,h)anthracene	30.40	278	592254	43.045	nq	# 94
91) Benzo(g,h,i)perylene	31.66	276	576451	42.210	nq	# 91

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



#1

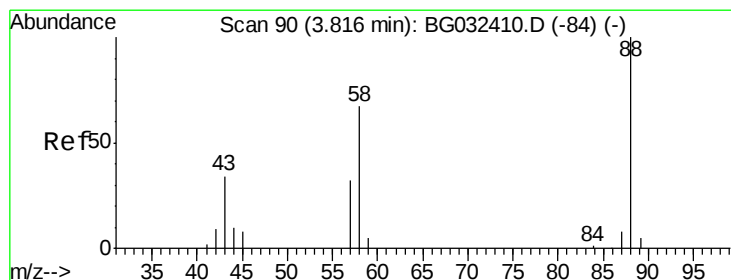
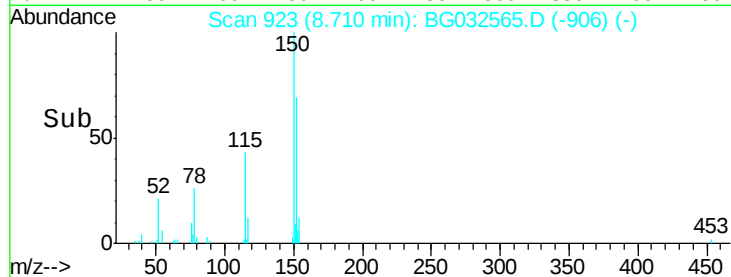
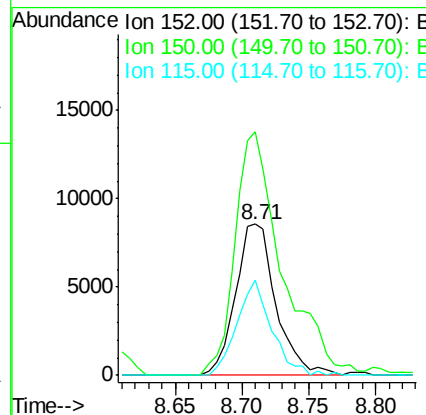
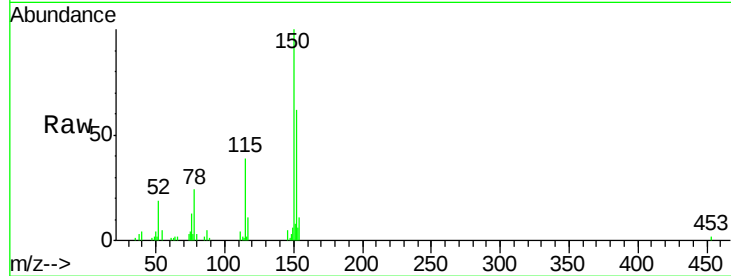
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.71 min Scan# 923
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.3	126.6	189.8
115	63.2	53.0	79.4

Manual Integrations
 APPROVED

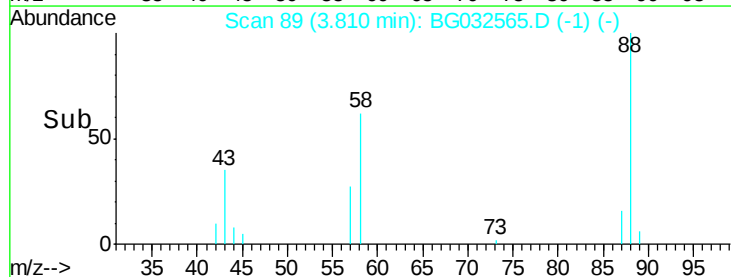
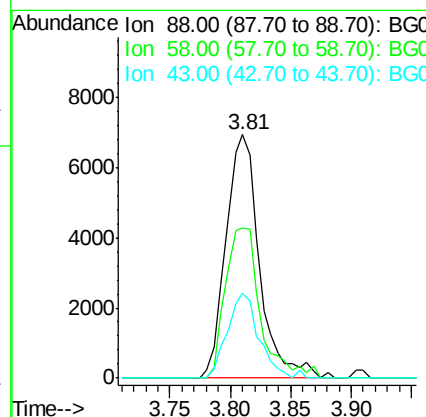
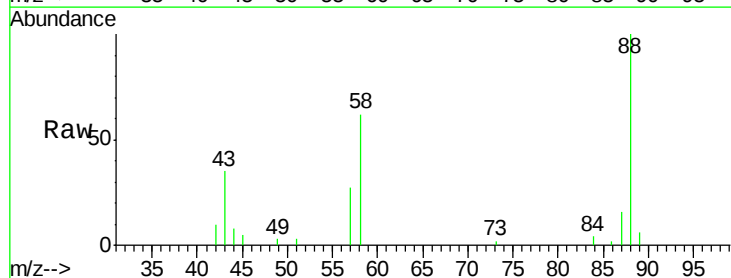
Sohil
 2/7/2018 4:14:23 PM

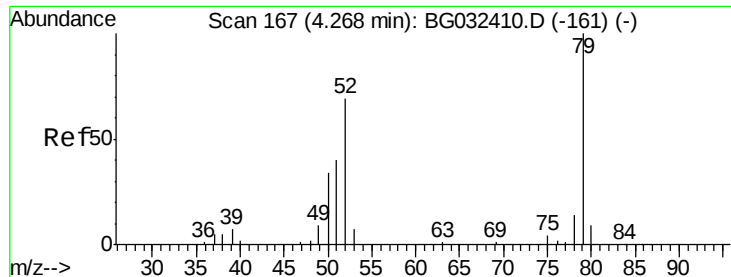


#2

1,4-Dioxane
 Concen: 44.466 ng
 RT: 3.81 min Scan# 89
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.2	79.6	119.4#
43	32.4	27.4	41.0





#3

Pvridine

Concen: 46.849 ng

RT: 4.26 min Scan# 166

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Instrument :

BNA_G

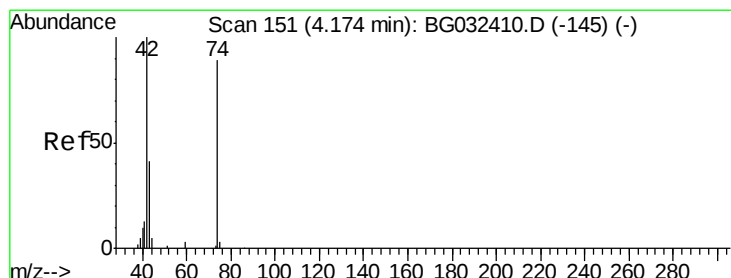
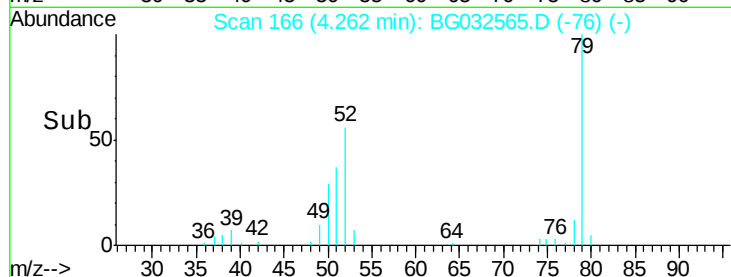
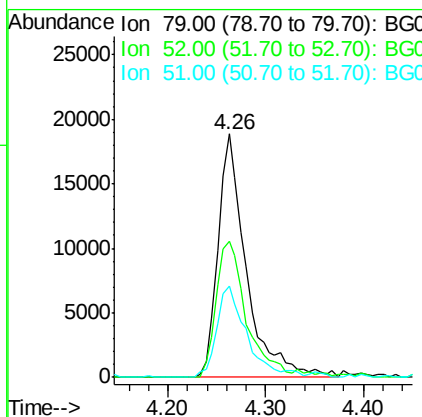
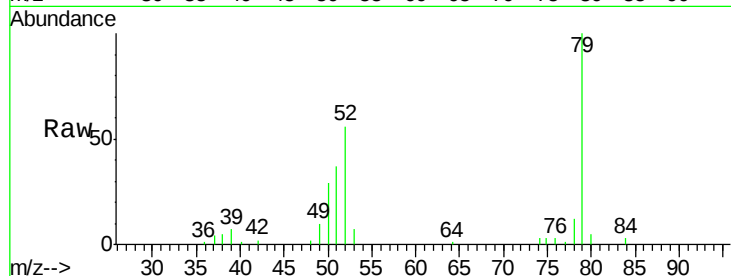
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	38011
Ion Ratio	Lower	Upper	
79	100		
52	55.7	69.9	104.9#
51	37.3	34.0	51.0

Manual Integrations
APPROVED

Sohil
2/7/2018 4:14:23 PM



#4

n-Nitrosodimethylamine

Concen: 46.539 ng m

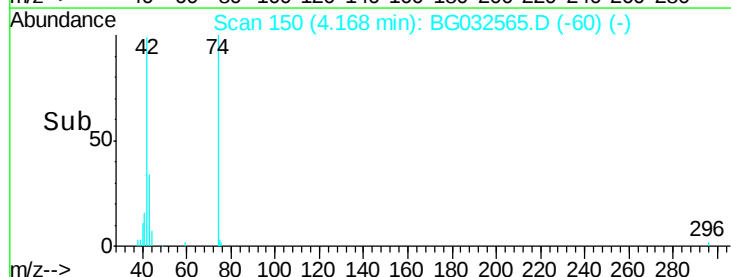
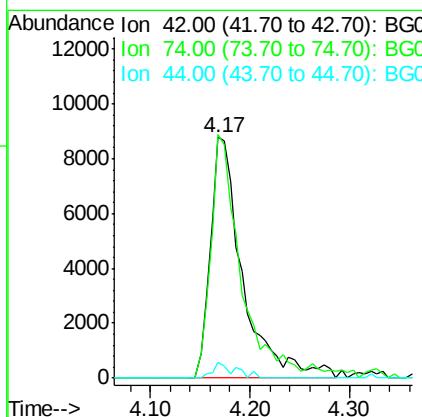
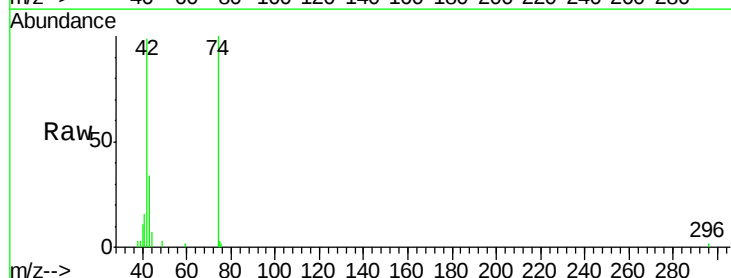
RT: 4.17 min Scan# 150

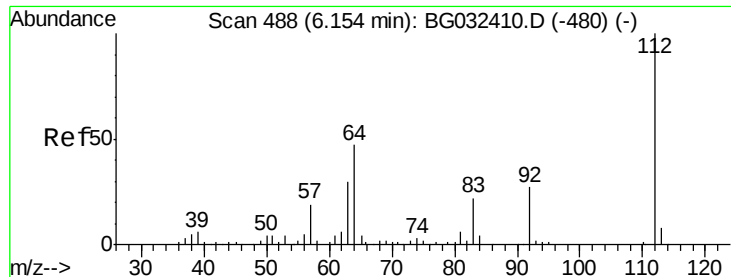
Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Tgt Ion:	42	Resp:	19656
Ion Ratio	Lower	Upper	
42	100		
74	101.0	102.5	153.7#
44	6.7	18.9	28.3#





#5

2-Fluorophenol

Concen: 77.250 ng

RT: 6.14 min Scan# 486

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Instrument :

BNA_G

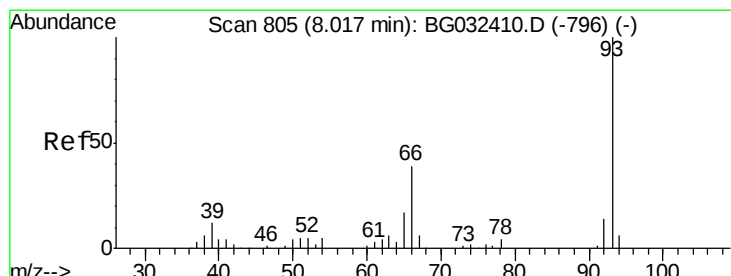
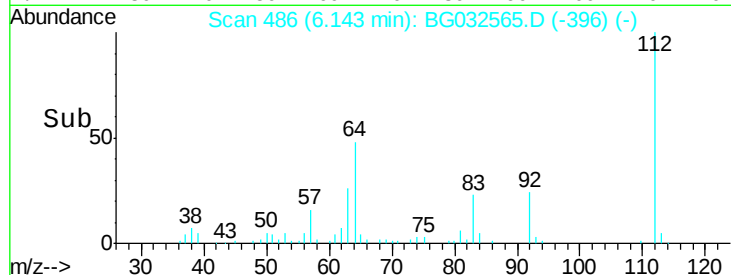
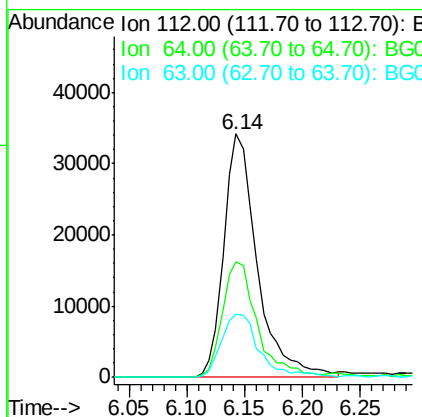
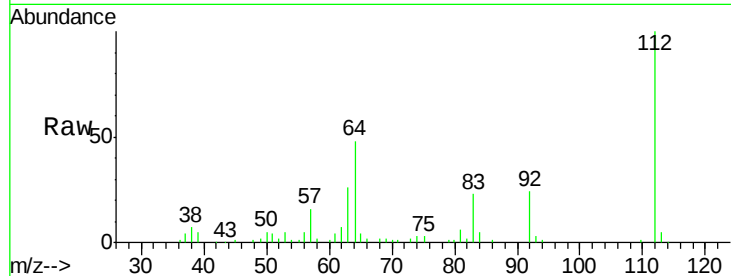
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	68990
Ion Ratio	Lower	Upper	
112	100		
64	47.6	56.3	84.5#
63	25.8	30.1	45.1#

Manual Integrations
APPROVED

Sohil
2/7/2018 4:14:23 PM



#6

Aniline

Concen: 38.531 ng

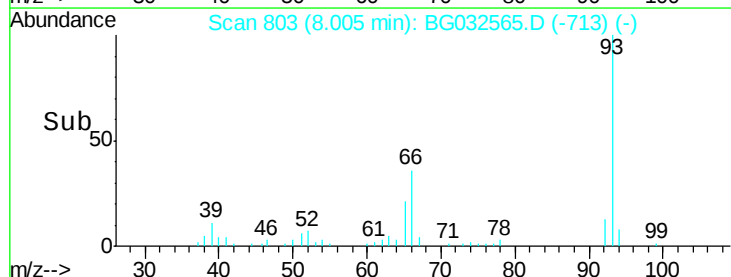
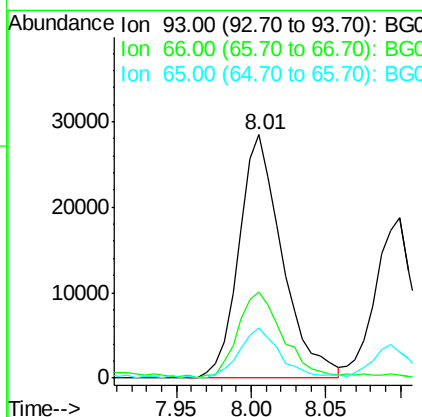
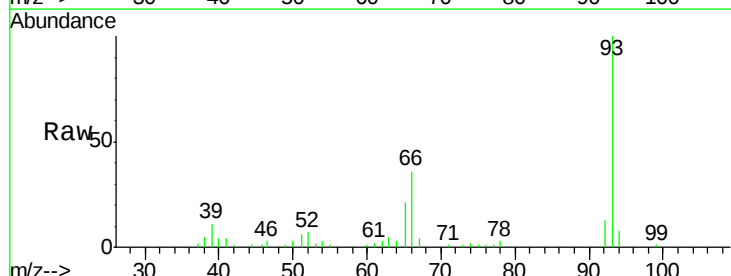
RT: 8.01 min Scan# 803

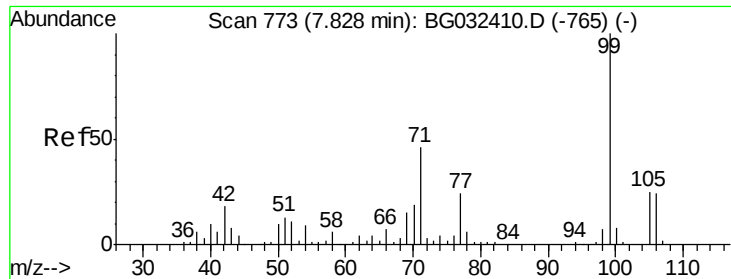
Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Tgt Ion:	93	Resp:	57252
Ion Ratio	Lower	Upper	
93	100		
66	35.5	33.7	50.5
65	20.7	16.1	24.1





#7

Phenol-d6

Concen: 77.916 ng

RT: 7.82 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Instrument :

BNA_G

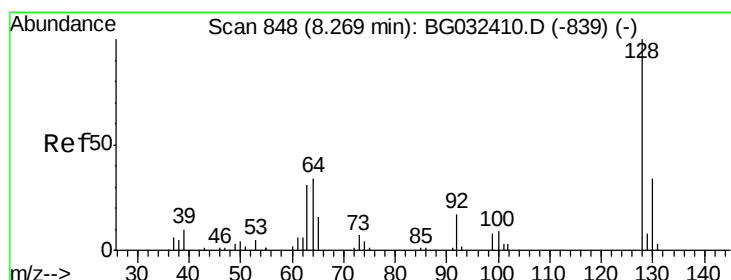
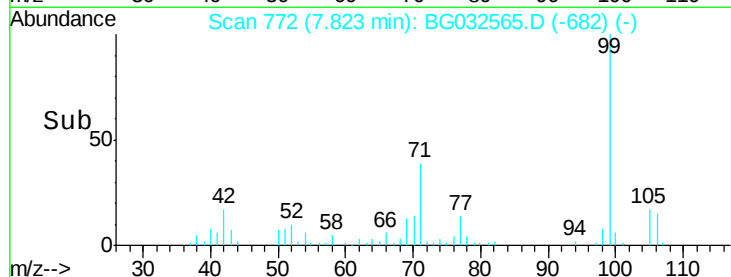
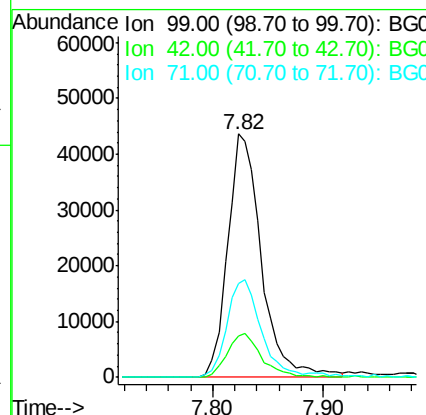
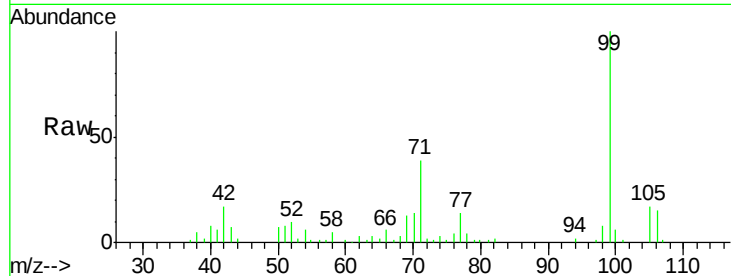
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		92856		
42	17.0	14.1	21.1		
71	38.7	26.1	39.1		

Manual Integrations
APPROVED

Sohil
2/7/2018 4:14:23 PM



#8

2-Chlorophenol

Concen: 41.395 ng

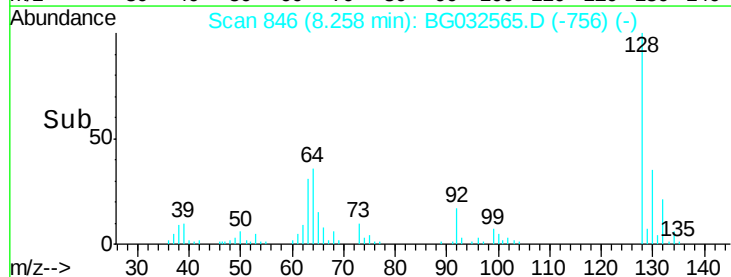
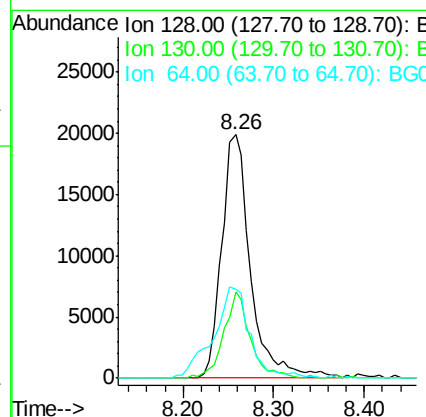
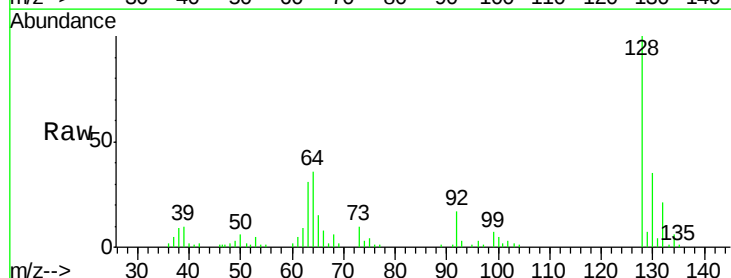
RT: 8.26 min Scan# 846

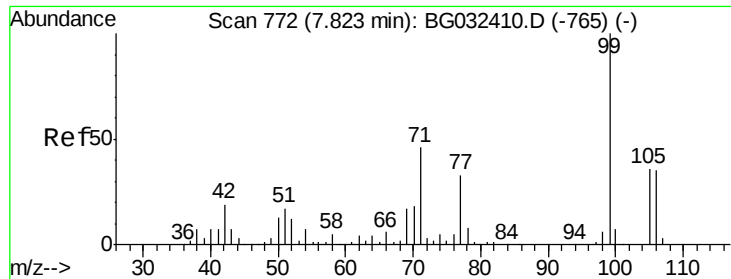
Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		43700		
130	35.4	14.0	54.0		
64	36.4	37.7	77.7		





#9

Benzaldehyde

Concen: 36.301 ng/mL

RT: 7.81 min Scan# 770

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Instrument :

BNA_G

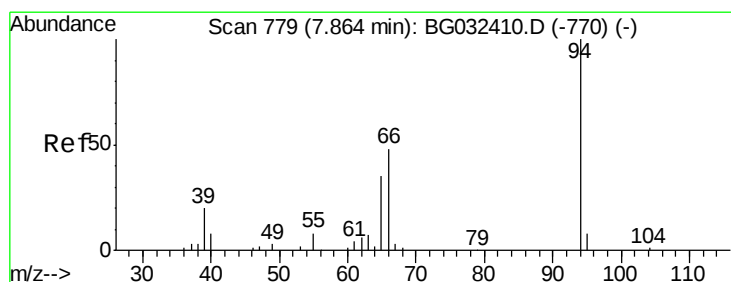
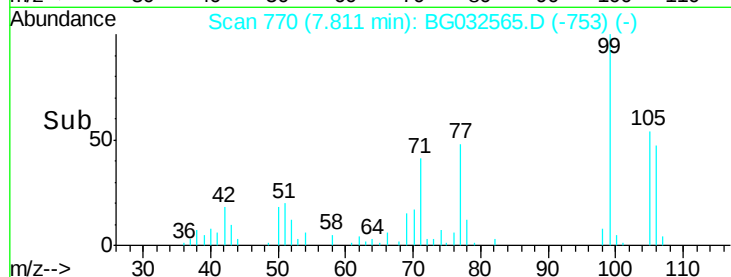
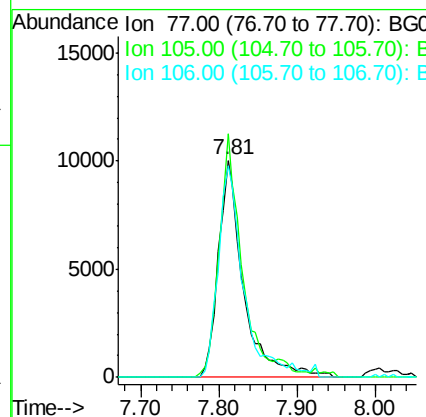
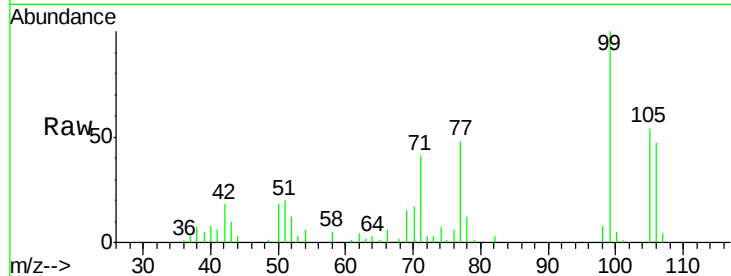
ClientSampleID :

SSTDCCC040

Tot Ion: 77 Resp: 22344
 Ion Ratio Lower Upper
 77 100
 105 112.3 71.3 111.3#
 106 97.5 64.2 104.2

Manual Integrations
 APPROVED

Sohil
 2/7/2018 4:14:23 PM



#10

Phenol

Concen: 40.408 ng/mL

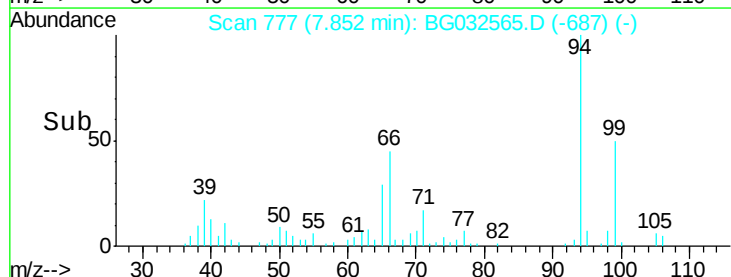
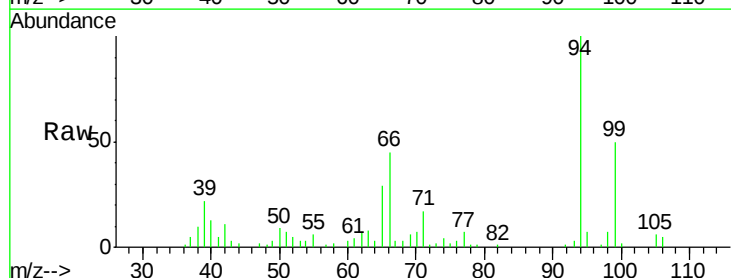
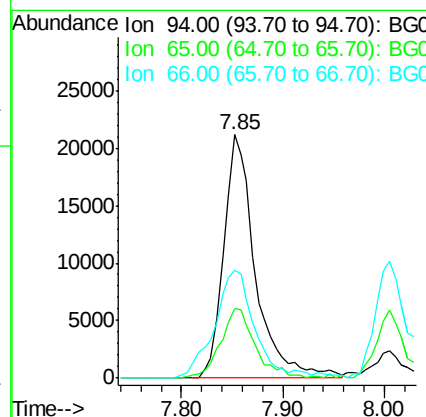
RT: 7.85 min Scan# 777

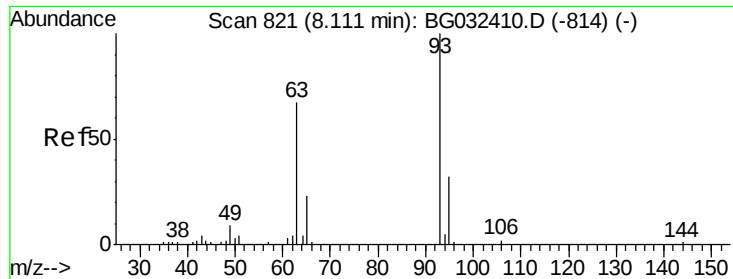
Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Tgt Ion: 94 Resp: 45731
 Ion Ratio Lower Upper
 94 100
 65 28.5 11.9 51.9
 66 44.5 22.2 62.2





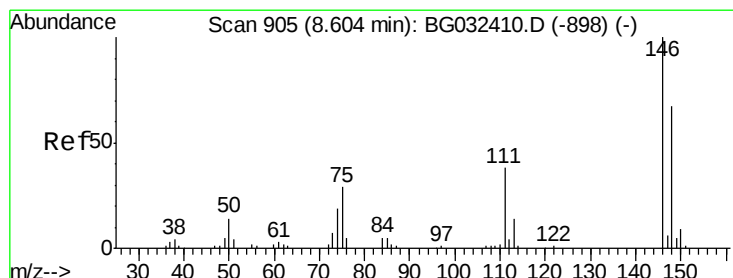
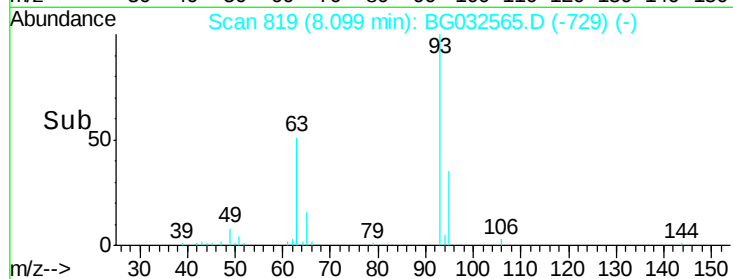
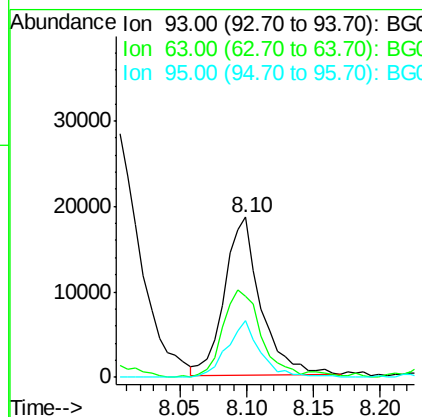
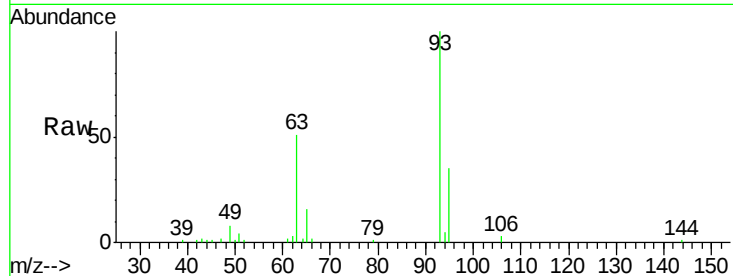
#11
bis(2-Chloroethyl)ether
Concen: 40.578 ng
RT: 8.10 min Scan# 819
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	50.7	67.1	107.1#
95	35.4	11.5	51.5

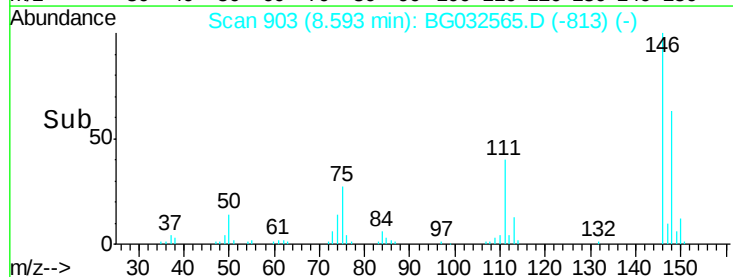
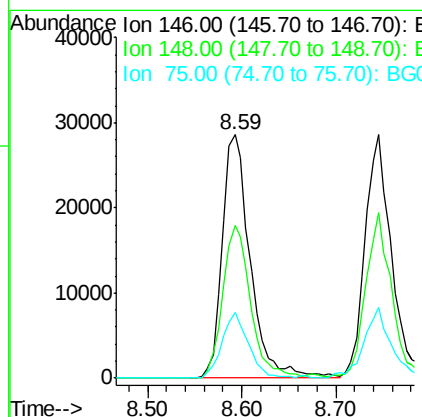
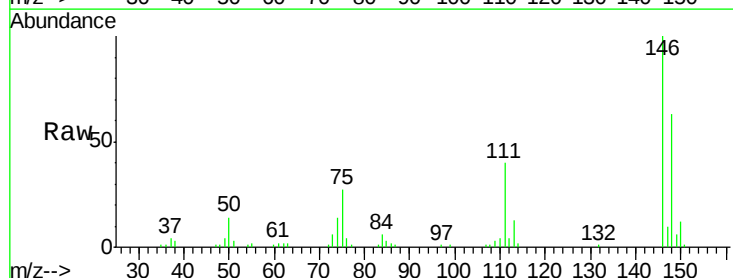
Manual Integrations
APPROVED

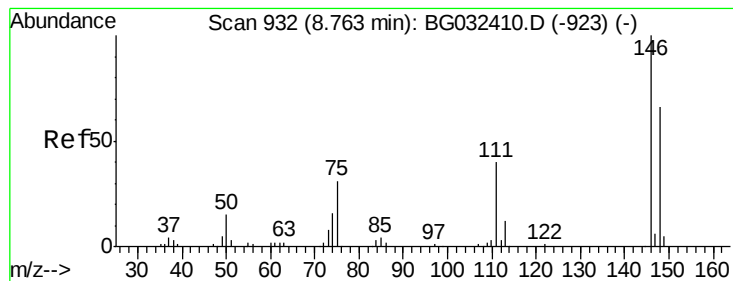
Sohil
2/7/2018 4:14:23 PM



#12
1,3-Dichlorobenzene
Concen: 41.763 ng
RT: 8.59 min Scan# 903
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.4	77.2
75	27.0	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 38.758 ng

RT: 8.75 min Scan# 929

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Instrument :

BNA_G

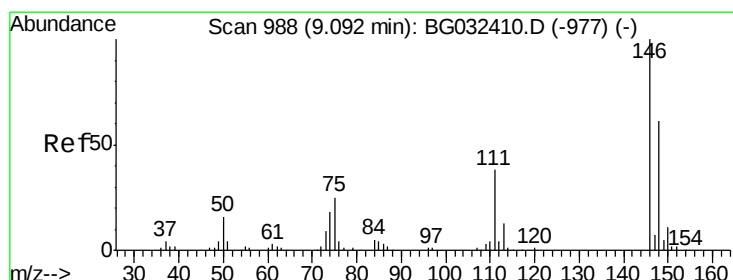
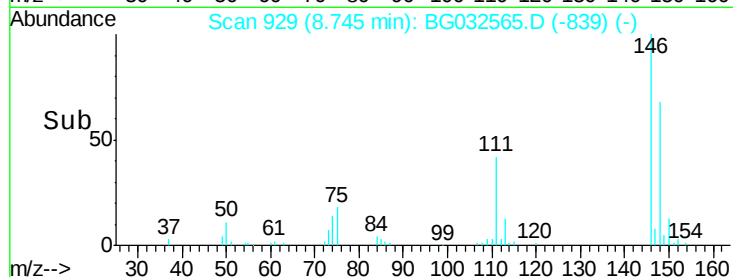
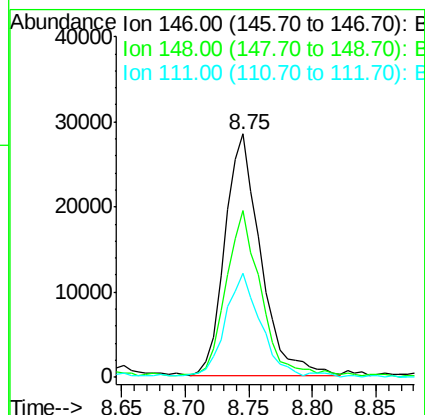
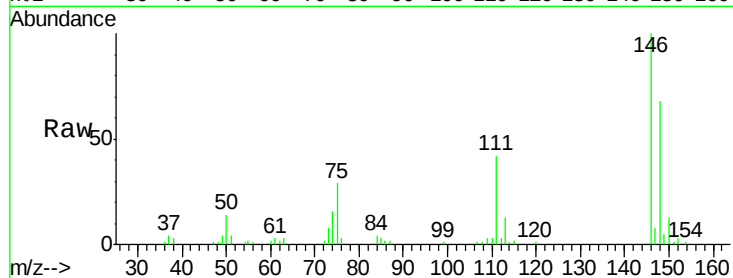
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	55460
Ion Ratio	Lower	Upper	
146	100		
148	68.3	53.7	80.5
111	42.5	35.2	52.8

Manual Integrations
APPROVED

Sohil
2/7/2018 4:14:23 PM



#14

1,2-Dichlorobenzene

Concen: 40.513 ng

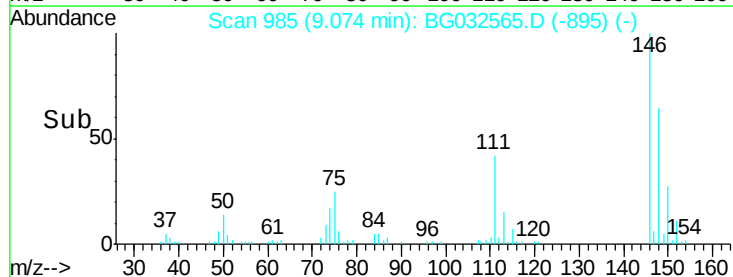
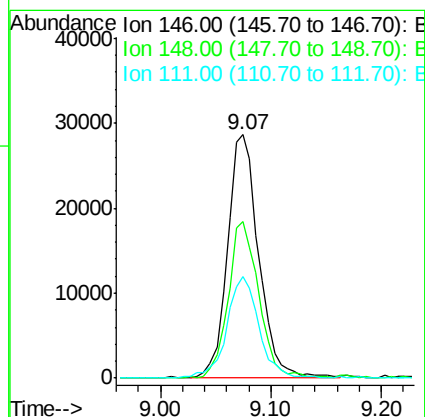
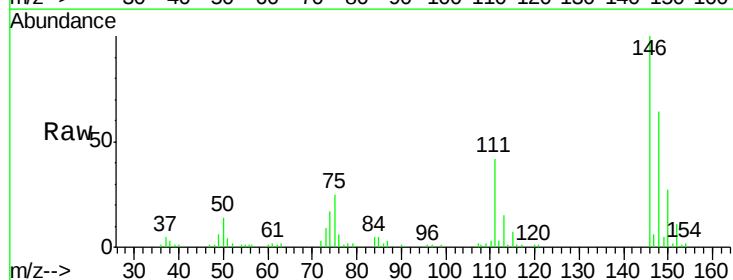
RT: 9.07 min Scan# 985

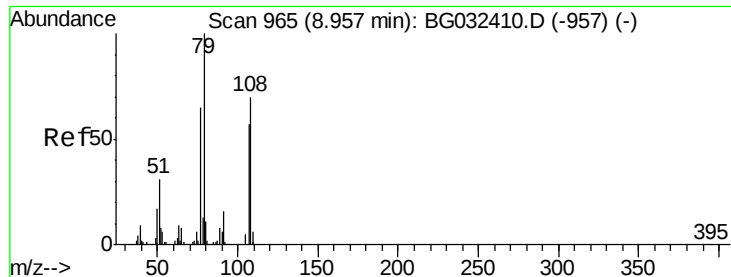
Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Tgt Ion:	146	Resp:	56789
Ion Ratio	Lower	Upper	
146	100		
148	64.2	49.3	73.9
111	41.8	34.3	51.5





#15

Benzyl Alcohol

Concen: 35.354 ng

RT: 8.95 min Scan# 963

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Instrument :

BNA_G

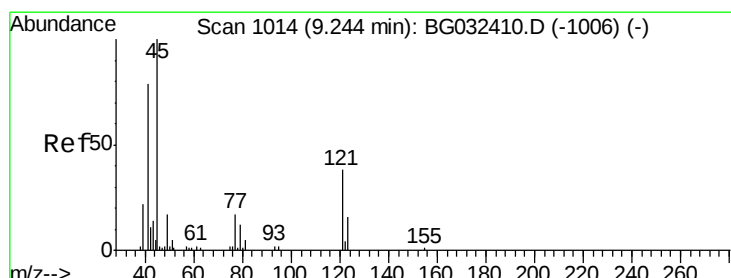
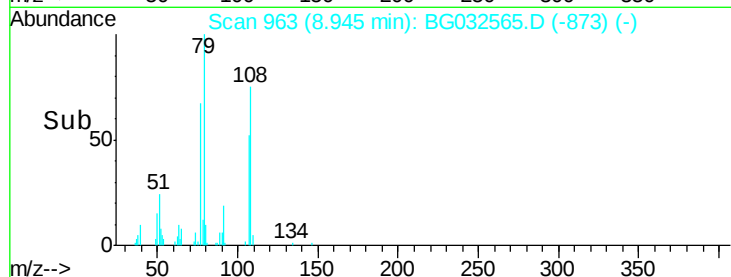
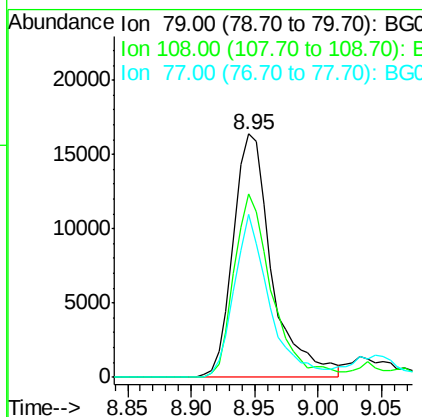
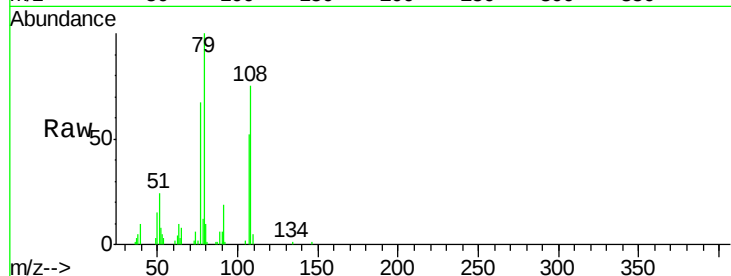
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	34724
Ion	Ratio	Lower	Upper
79	100		
108	75.2	57.2	85.8
77	66.9	46.1	69.1

Manual Integrations
APPROVED

Sohil
2/7/2018 4:14:23 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.573 ng

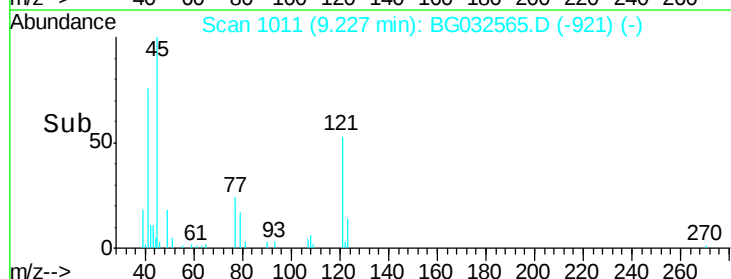
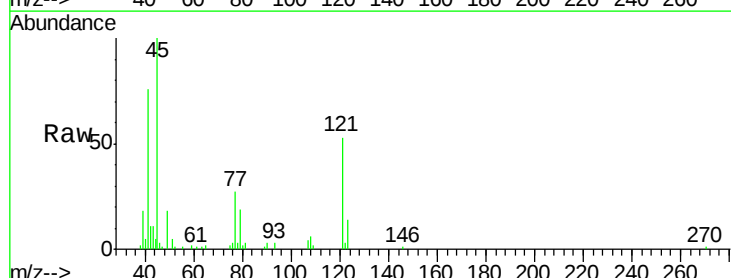
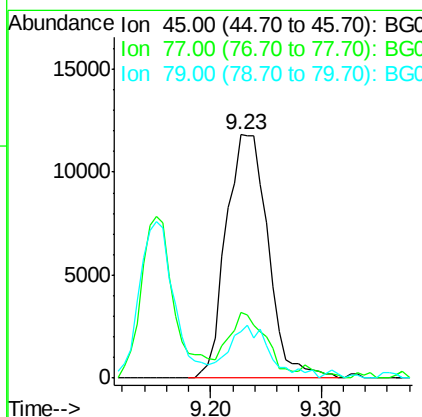
RT: 9.23 min Scan# 1011

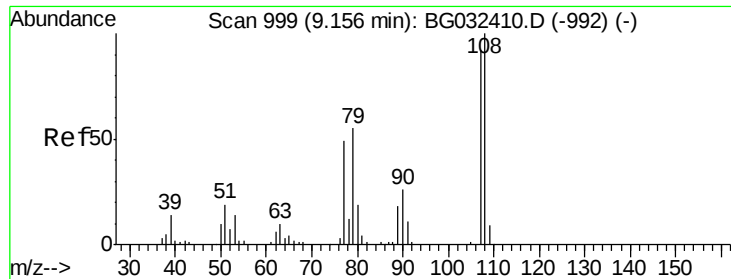
Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Tgt Ion:	45	Resp:	31519
Ion	Ratio	Lower	Upper
45	100		
77	26.9	0.0	30.2
79	19.1	0.0	27.9





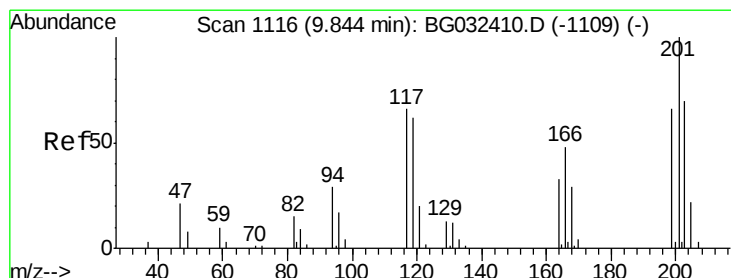
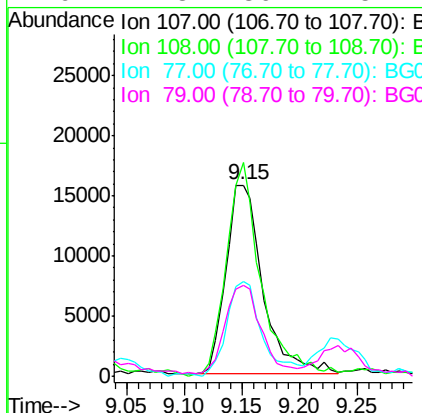
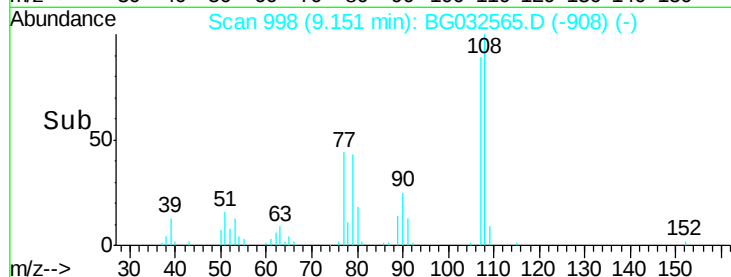
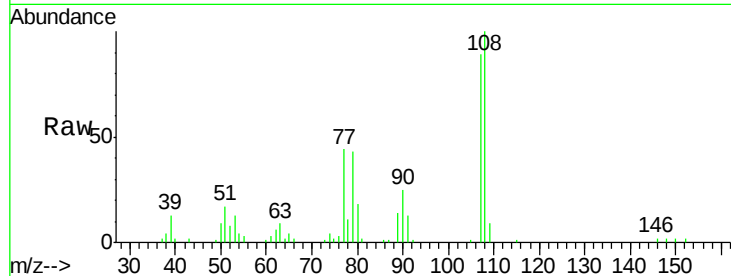
#17
2-Methylphenol
Concen: 38.153 ng
RT: 9.15 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion:	107	Resp:	35069
Ion	Ratio	Lower	Upper
107	100		
108	111.7	83.9	125.9
77	49.6	37.2	55.8
79	47.8	36.2	54.2

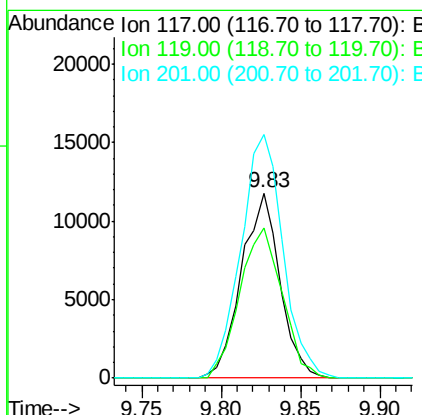
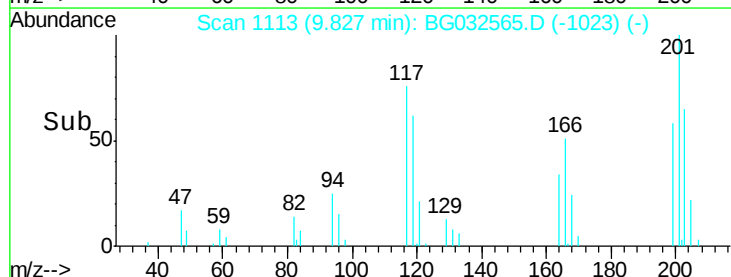
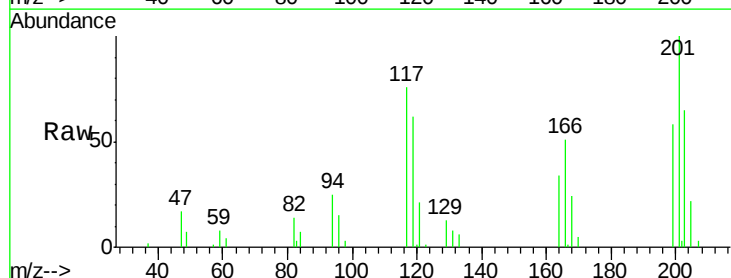
Manual Integrations
APPROVED

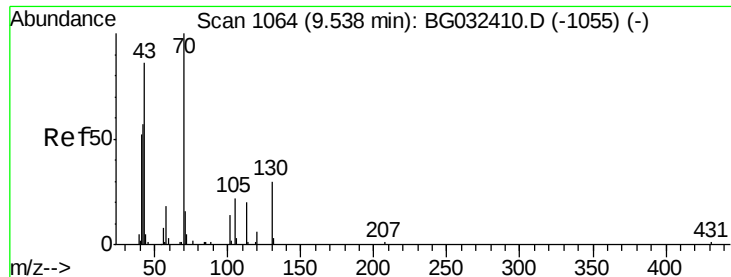
Sohil
2/7/2018 4:14:23 PM



#18
Hexachloroethane
Concen: 41.232 ng
RT: 9.83 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

Tgt Ion:	117	Resp:	19809
Ion	Ratio	Lower	Upper
117	100		
119	81.6	76.7	115.1
201	135.9	95.7	143.5





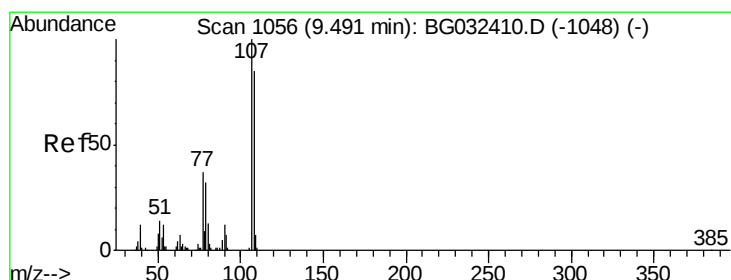
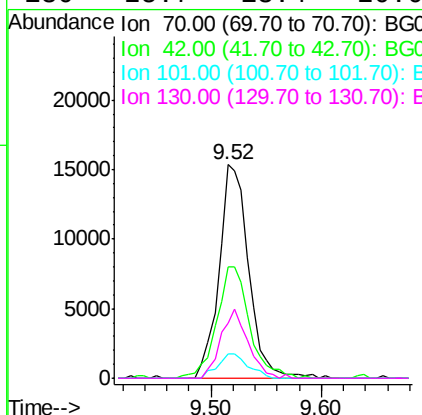
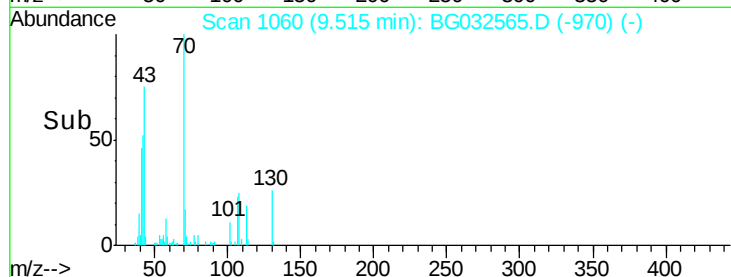
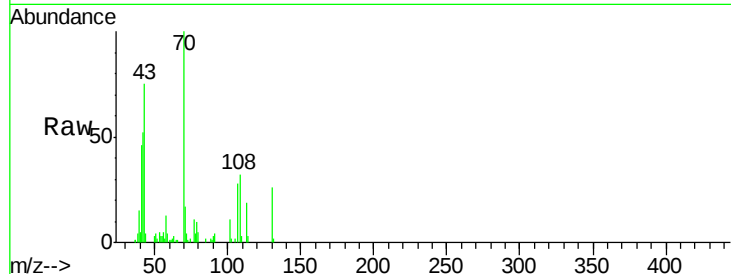
#19
n-Nitroso-di-n-propylamine
Concen: 36.325 ng
RT: 9.52 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	28703
Ion Ratio	Lower	Upper	
70	100		
42	52.0	49.1	73.7
101	11.2	8.5	12.7
130	25.7	13.4	20.0#

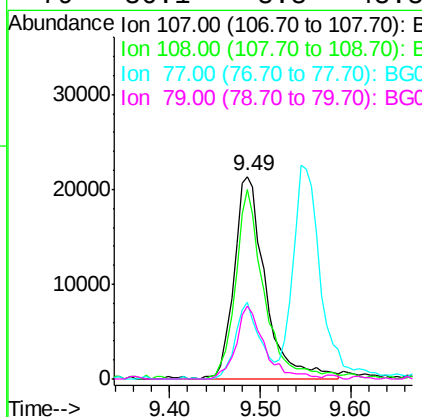
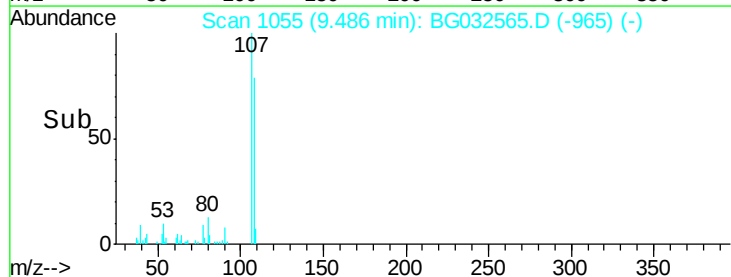
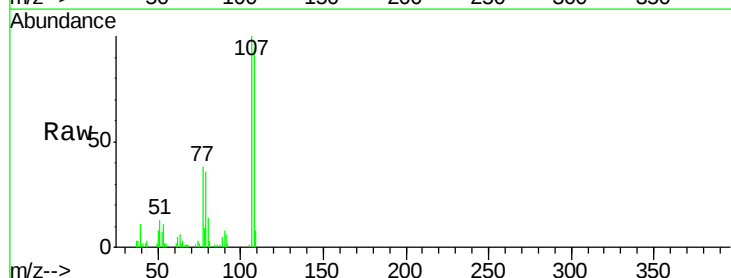
Manual Integrations
APPROVED

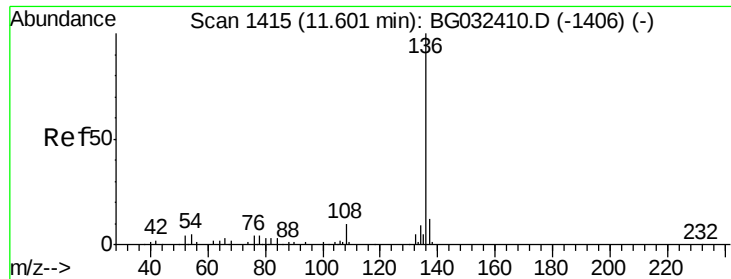
Sohil
2/7/2018 4:14:23 PM



#20
3+4-Methylphenols
Concen: 39.823 ng
RT: 9.49 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

Tgt Ion:	107	Resp:	51345
Ion Ratio	Lower	Upper	
107	100		
108	93.7	61.6	101.6
77	38.0	13.9	53.9
79	36.1	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.58 min Scan# 1412

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 75892

Ion Ratio Lower Upper

136 100

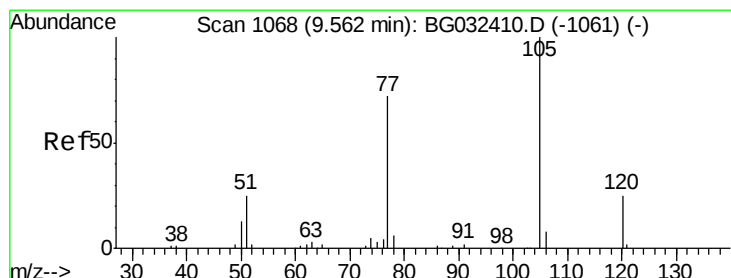
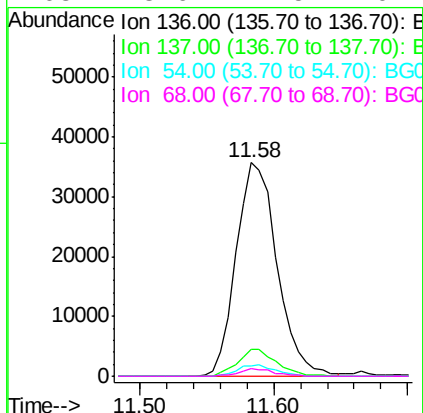
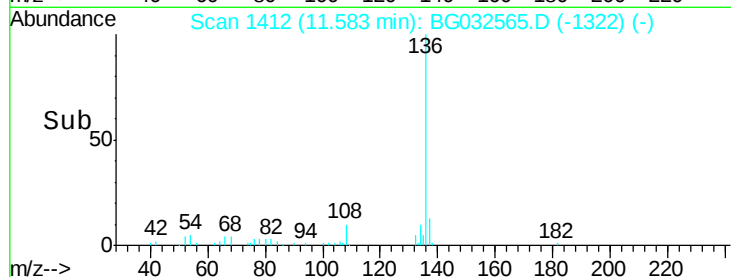
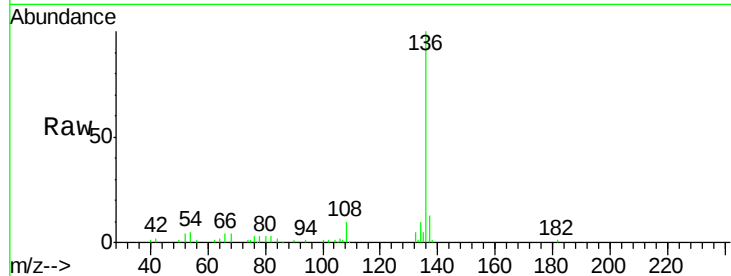
137 12.8 9.2 13.8

54 4.6 10.3 15.5#

68 3.6 4.5 6.7#

Manual Integrations
APPROVED

Sohil
2/7/2018 4:14:23 PM



#22

Acetophenone

Concen: 37.632 ng

RT: 9.55 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Tgt Ion:105 Resp: 66947

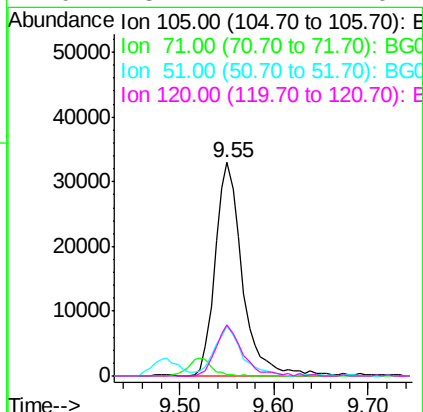
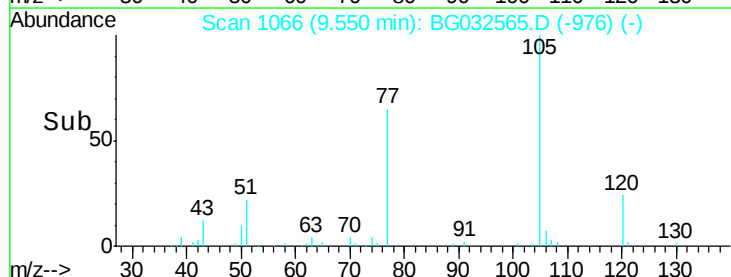
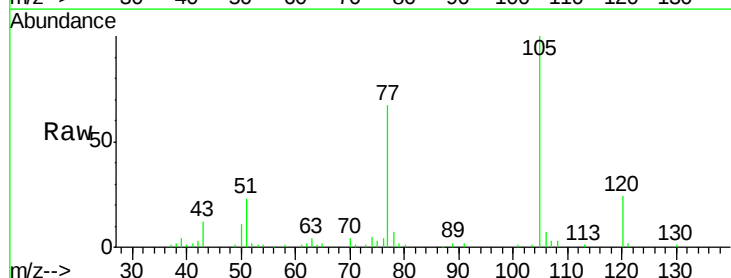
Ion Ratio Lower Upper

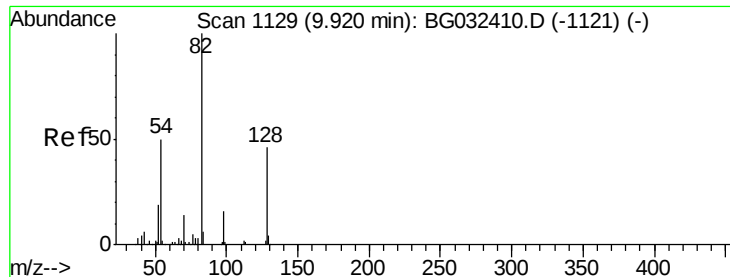
105 100

71 0.6 3.0 4.4#

51 23.2 26.1 39.1#

120 23.7 17.4 26.2





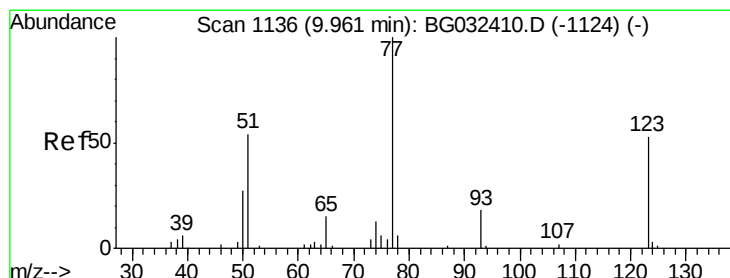
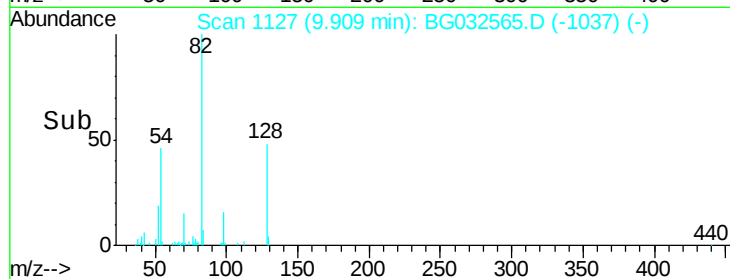
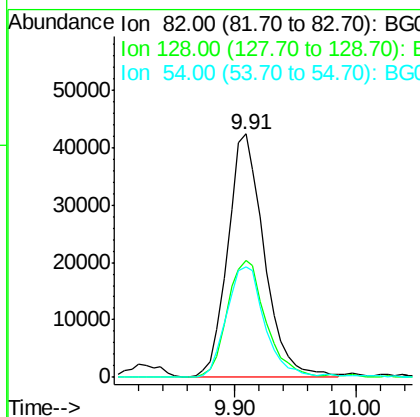
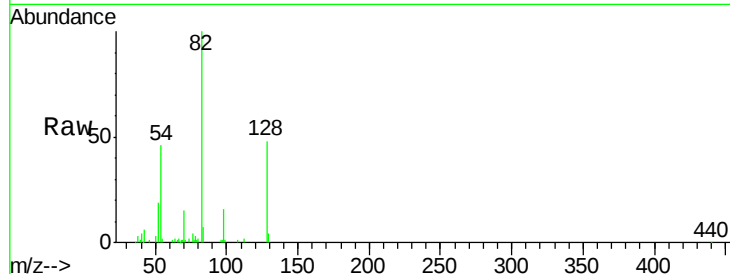
#23
 Nitrobenzene-d5
 Concen: 73.412 ng
 RT: 9.91 min Scan# 1127
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.1	29.7	44.5#
54	45.6	43.1	64.7

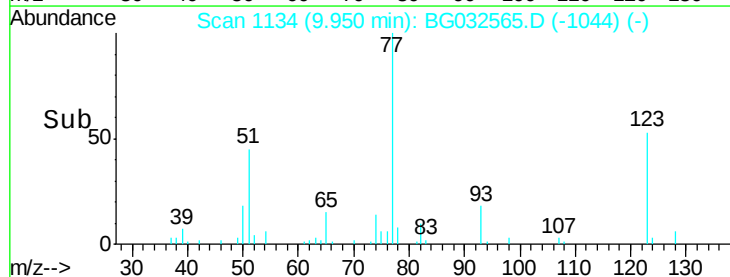
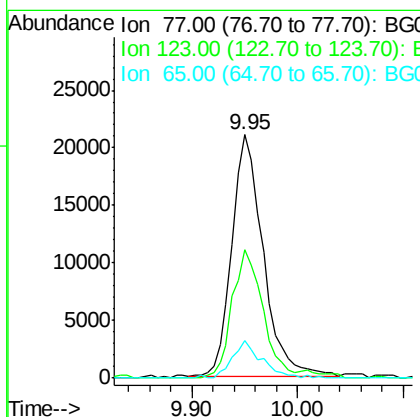
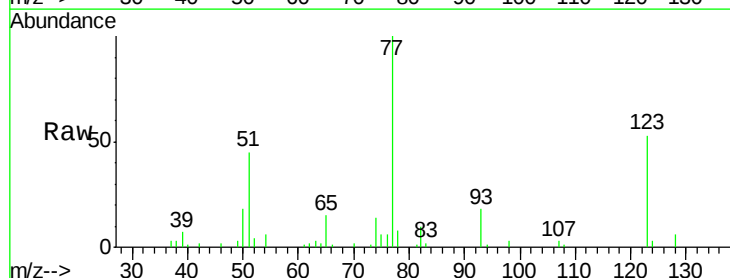
Manual Integrations
 APPROVED

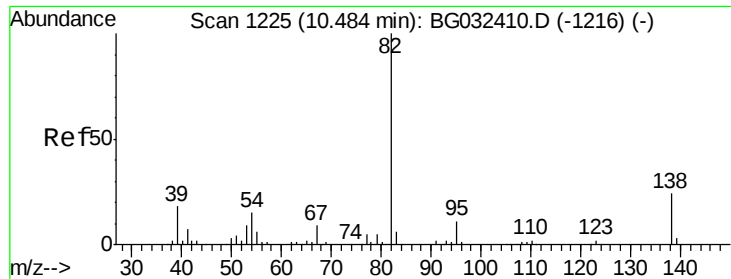
Sohil
 2/7/2018 4:14:23 PM



#24
 Nitrobenzene
 Concen: 36.505 ng
 RT: 9.95 min Scan# 1134
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.9	33.0	49.6#
65	15.4	13.0	19.6





#25

Isophorone

Concen: 38.334 ng

RT: 10.47 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 79308

Ion Ratio Lower Upper

82 100

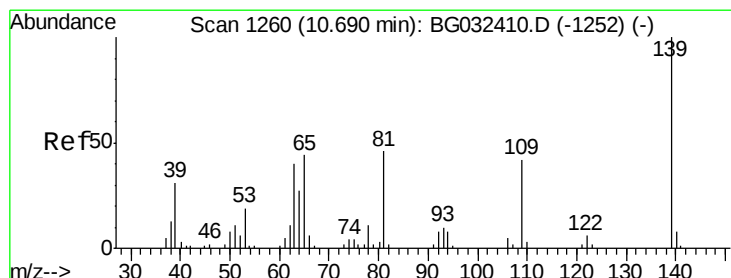
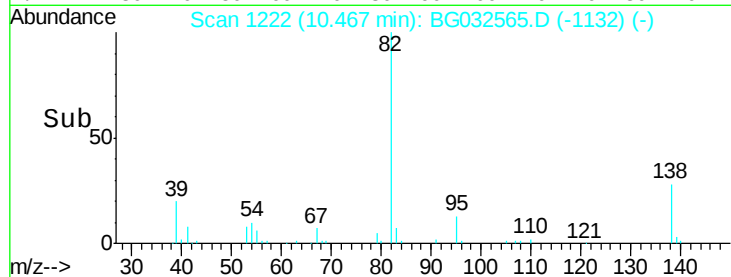
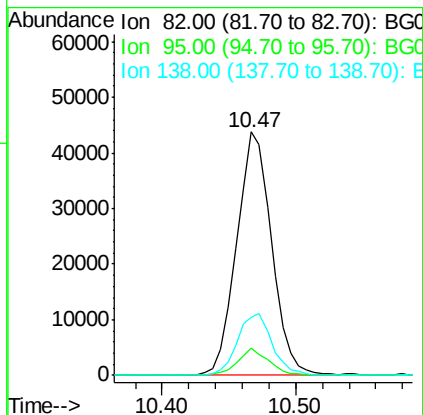
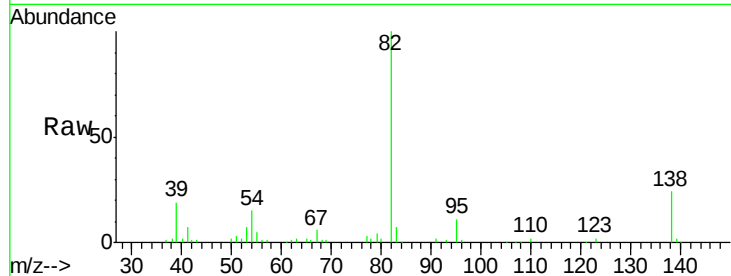
95 11.4 6.2 9.2#

138 23.7 12.1 18.1#

Manual Integrations
APPROVED

Sohil

2/7/2018 4:14:23 PM



#26

2-Nitrophenol

Concen: 41.112 ng

RT: 10.68 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

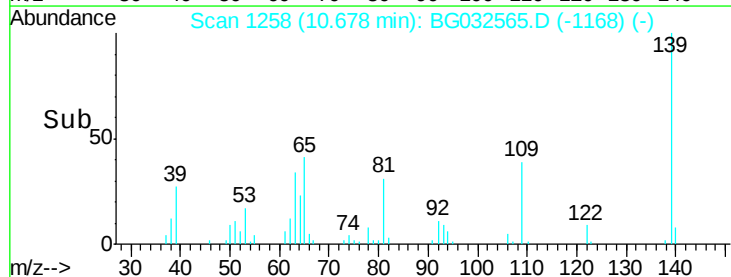
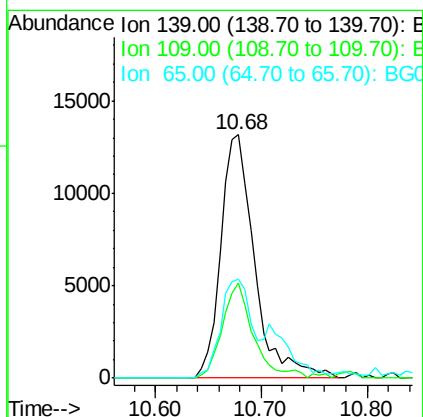
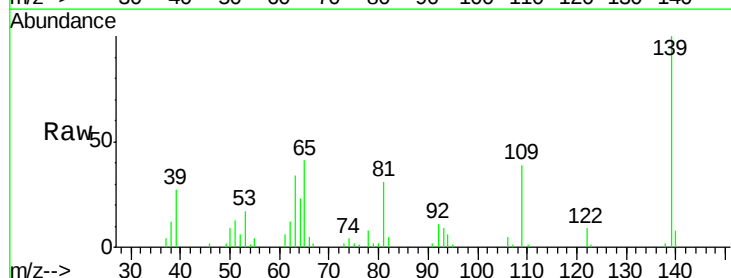
Tgt Ion: 139 Resp: 29199

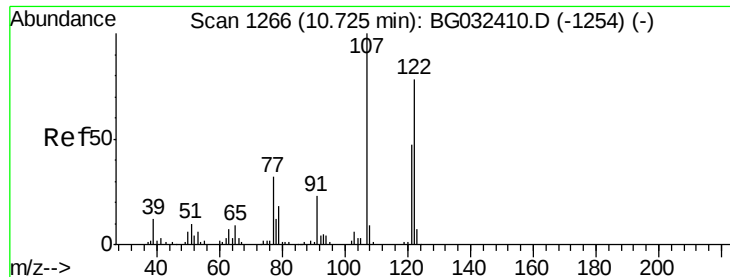
Ion Ratio Lower Upper

139 100

109 39.1 24.2 36.2#

65 40.7 47.4 71.0#





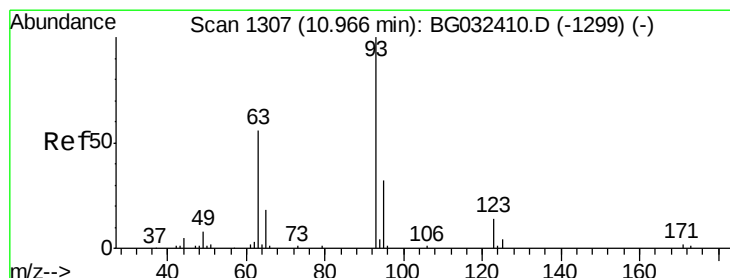
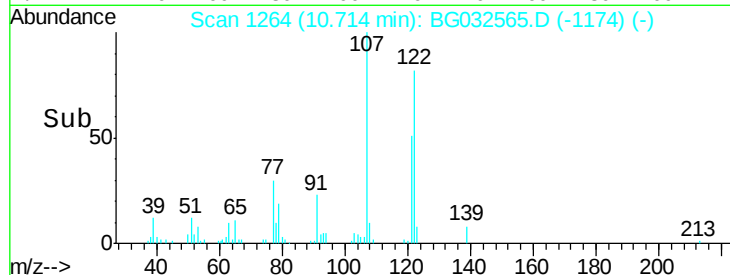
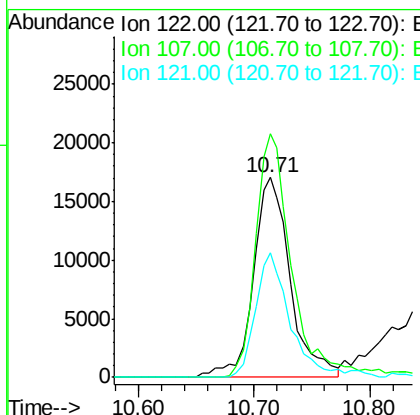
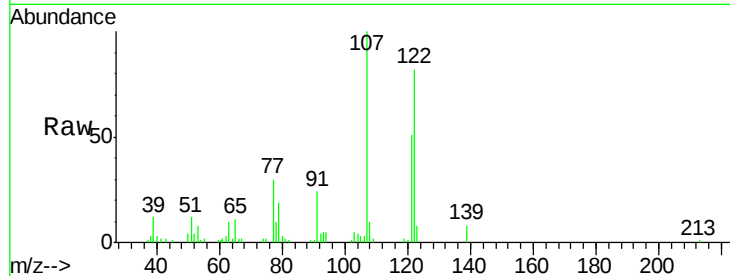
#27
 2,4-Dimethylphenol
 Concen: 37.204 ng
 RT: 10.71 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	121.9	100.2	150.2
121	62.6	44.4	66.6

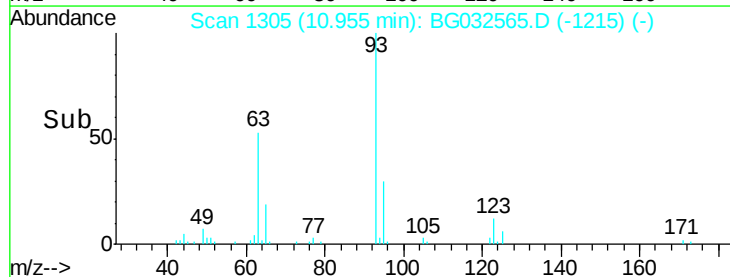
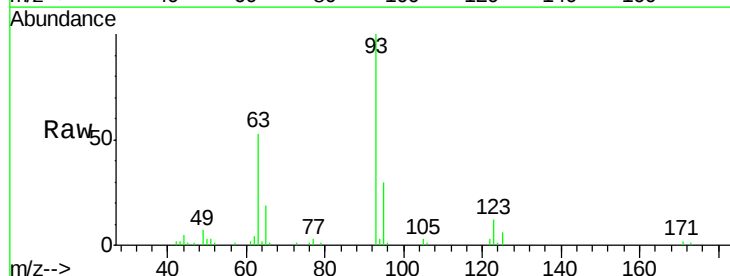
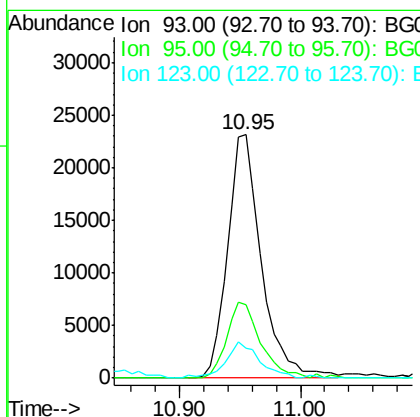
Manual Integrations
 APPROVED

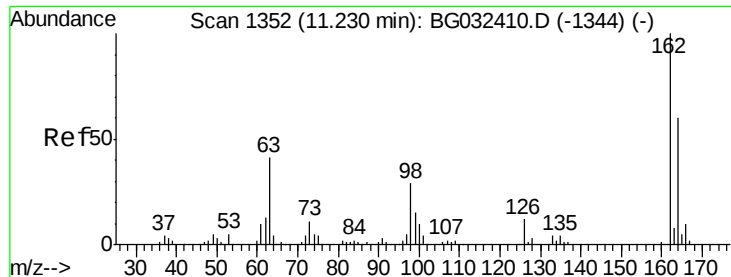
Sohil
 2/7/2018 4:14:23 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.671 ng
 RT: 10.95 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.1	24.3	36.5
123	12.0	8.4	12.6





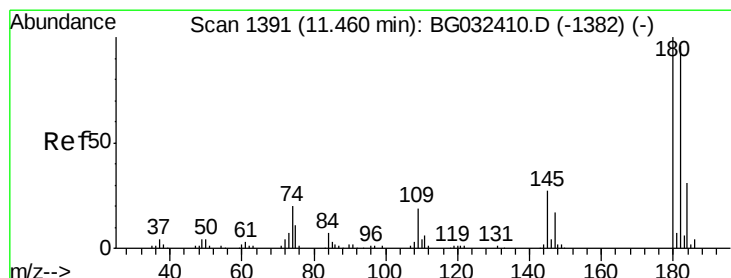
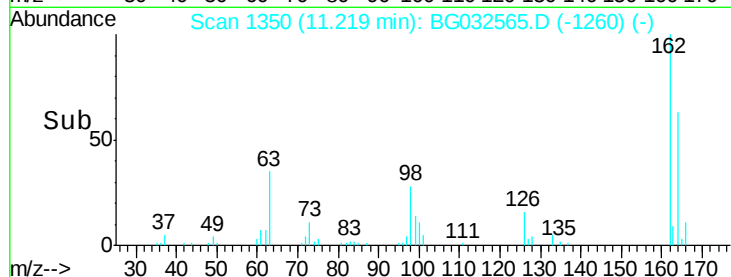
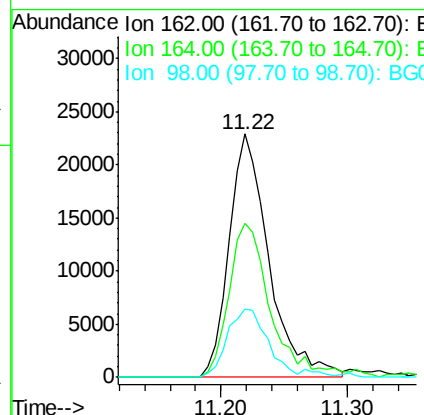
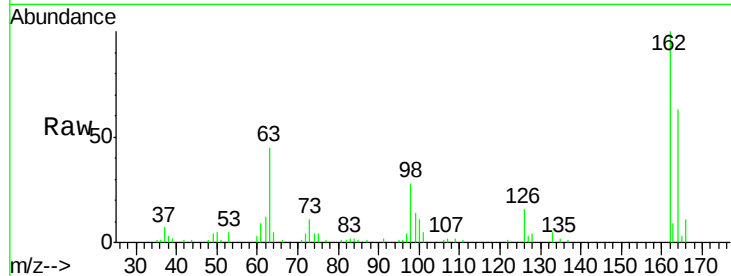
#29
 2,4-Dichlorophenol
 Concen: 36.876 ng
 RT: 11.22 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	48.0	88.0
98	27.8	21.1	61.1

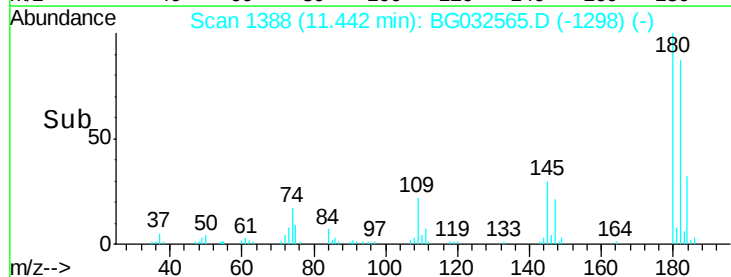
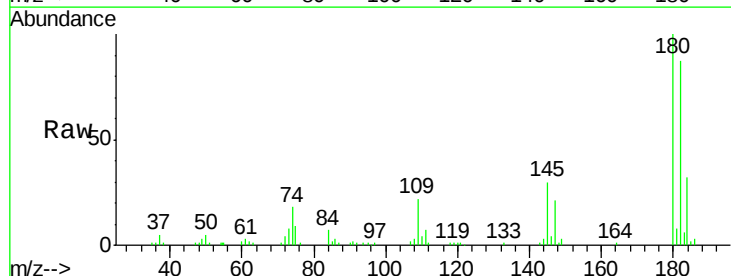
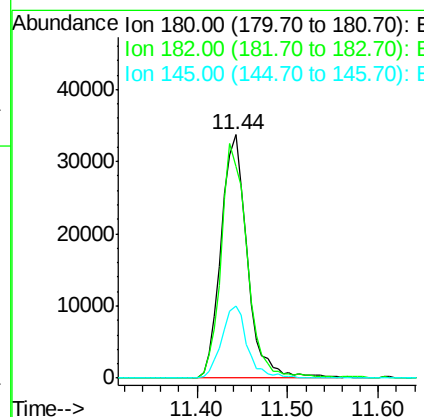
Manual Integrations
 APPROVED

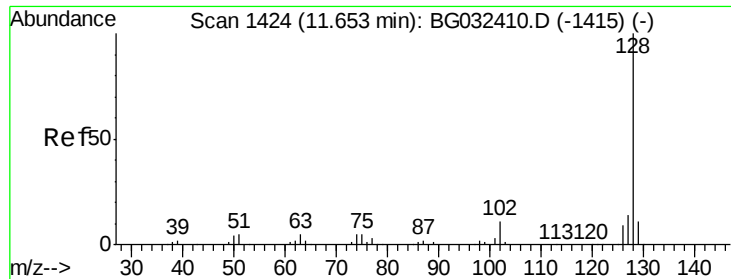
Sohil
 2/7/2018 4:14:23 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 37.716 ng
 RT: 11.44 min Scan# 1388
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	87.1	77.5	116.3
145	29.7	23.4	35.2





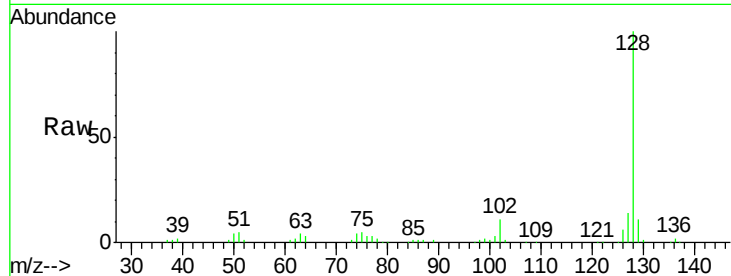
#31
Naphthalene
Concen: 41.459 ng
RT: 11.64 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

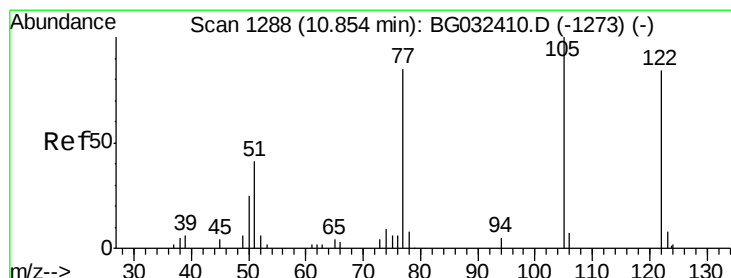
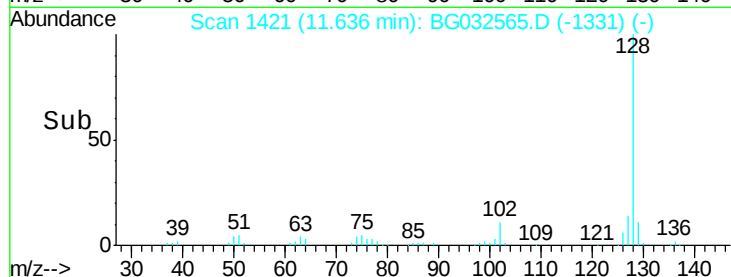
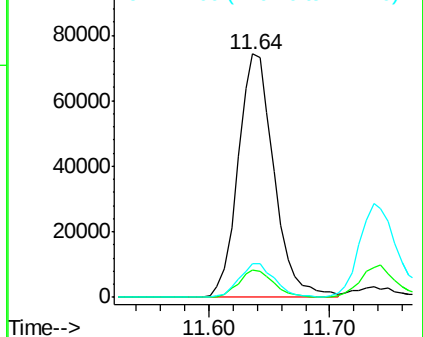
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	14.1	11.6	17.4

Manual Integrations
APPROVED

Sohil
2/7/2018 4:14:23 PM

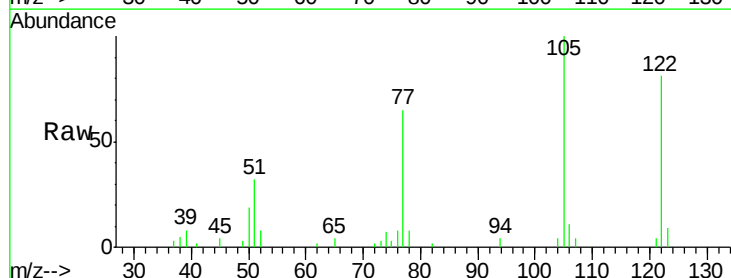


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

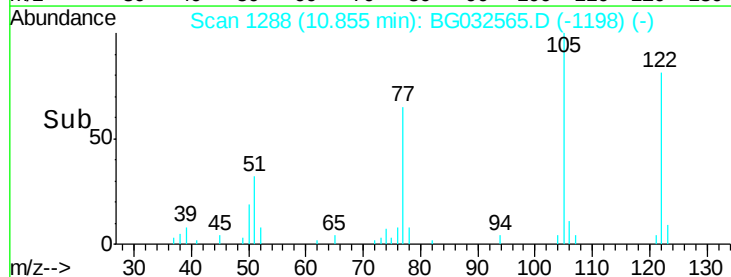
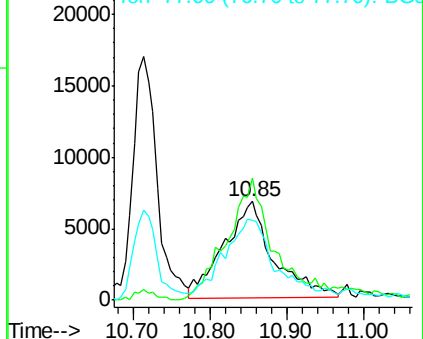


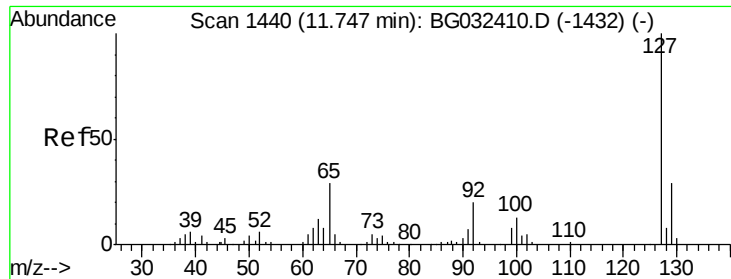
#32
Benzoic acid
Concen: 41.342 ng
RT: 10.85 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.9	123.5	163.5
77	80.9	85.7	125.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





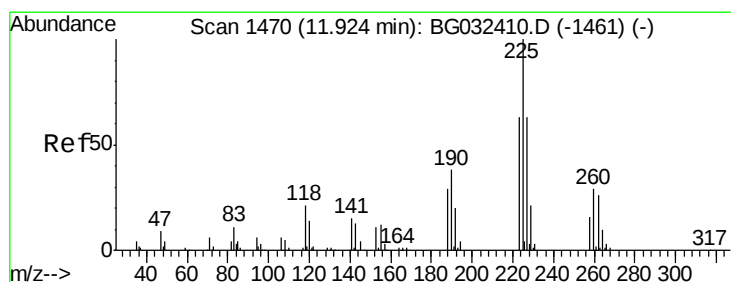
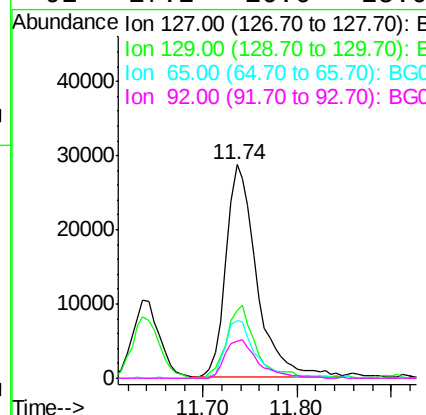
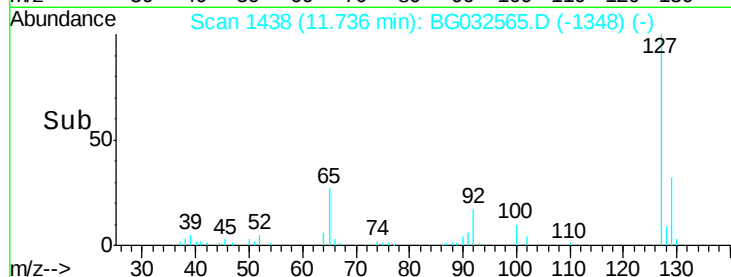
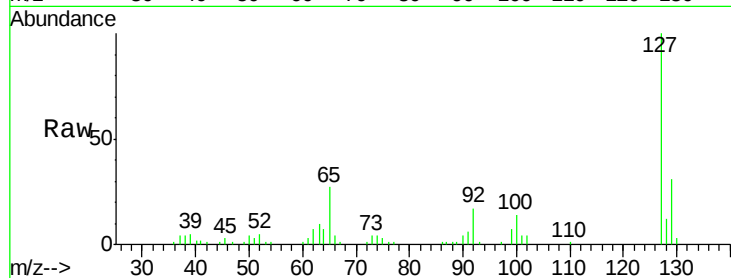
#33
 4-Chloroaniline
 Concen: 39.535 ng
 RT: 11.74 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.5	24.0	36.0		
65	27.0	27.0	40.4		
92	17.2	16.6	25.0		

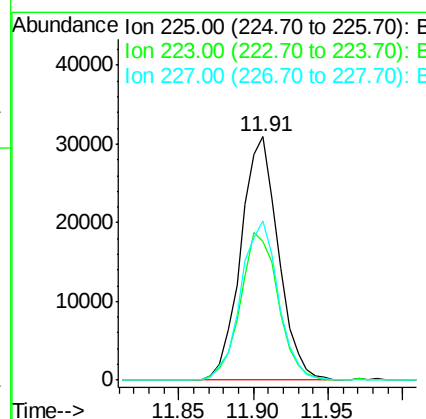
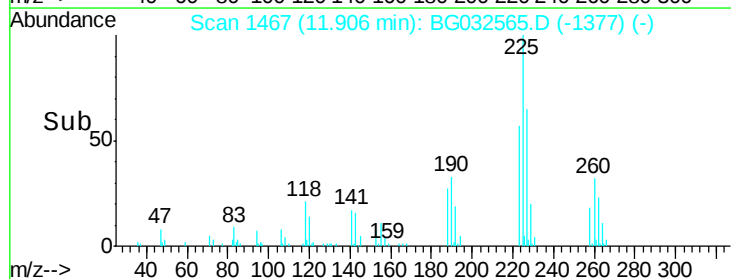
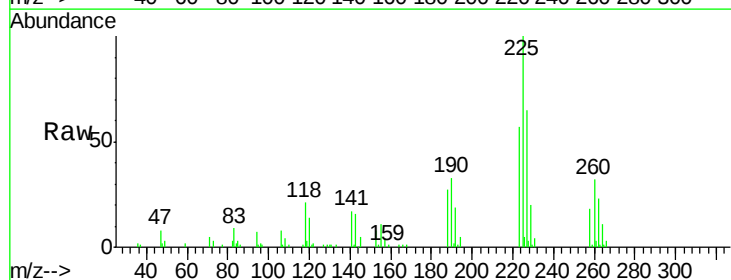
Manual Integrations
 APPROVED

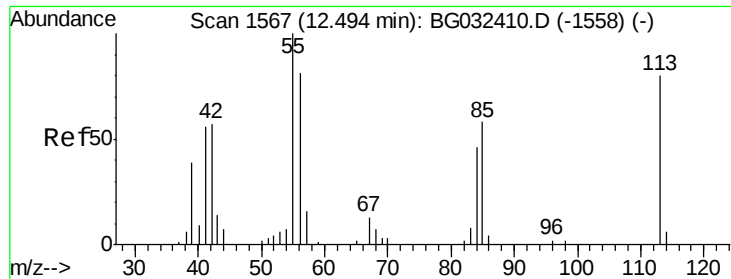
Sohil
 2/7/2018 4:14:23 PM



#34
 Hexachlorobutadiene
 Concen: 38.350 ng
 RT: 11.91 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	57.1	49.7	74.5		
227	65.3	48.1	72.1		





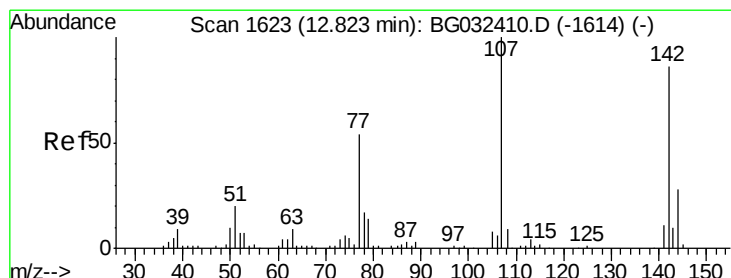
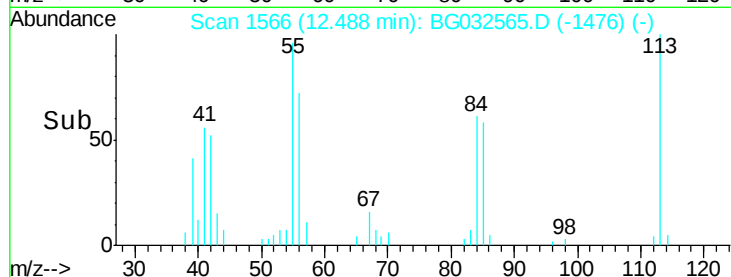
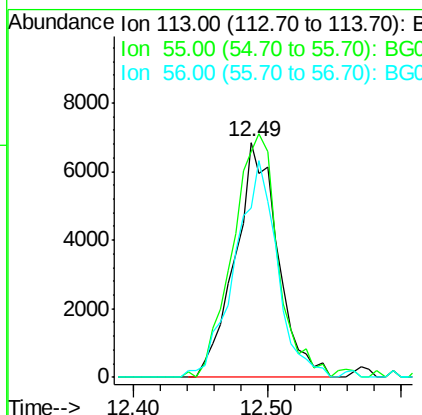
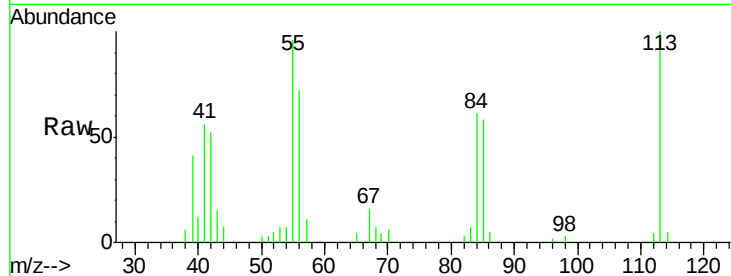
#35
 Caprolactam
 Concen: 39.131 ng
 RT: 12.49 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 15170
 Ion Ratio Lower Upper
 113 100
 55 95.7 186.9 226.9#
 56 72.0 130.9 170.9#

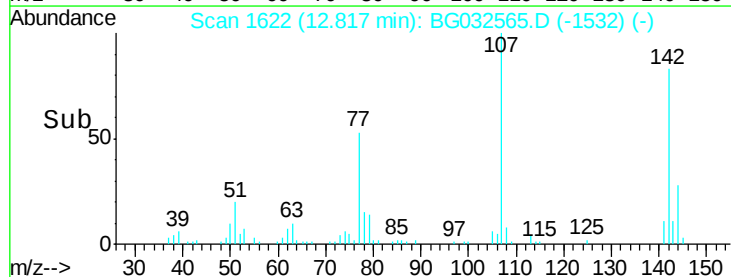
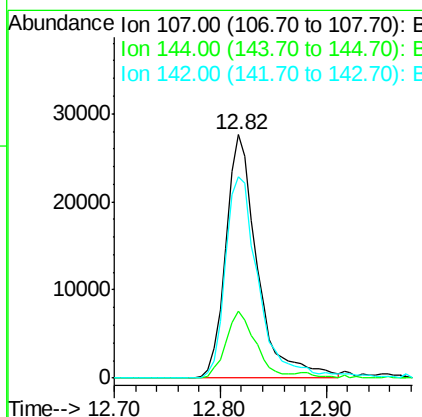
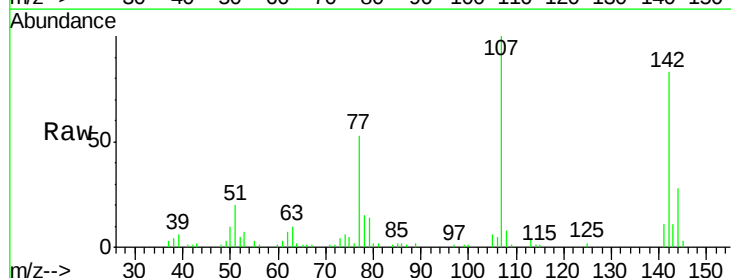
Manual Integrations
 APPROVED

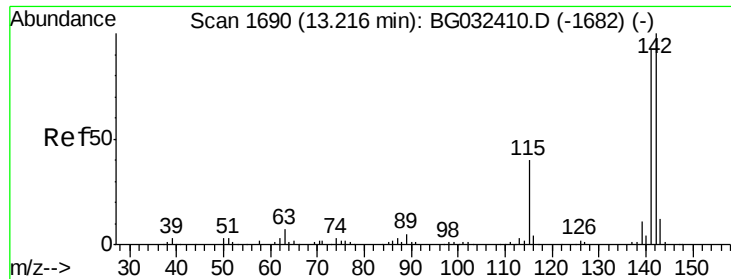
Sohil
 2/7/2018 4:14:23 PM



#36
 4-Chloro-3-methylphenol
 Concen: 44.537 ng
 RT: 12.82 min Scan# 1622
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

Tgt Ion:107 Resp: 57050
 Ion Ratio Lower Upper
 107 100
 144 27.6 18.2 27.4#
 142 82.6 59.0 88.4





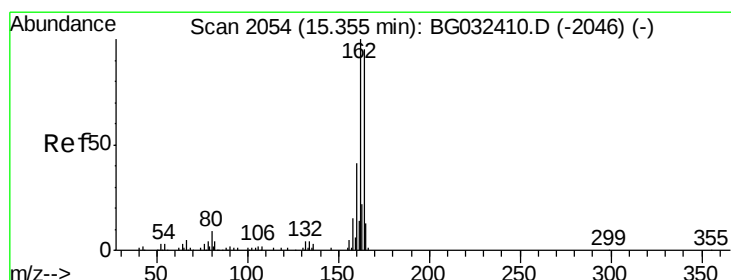
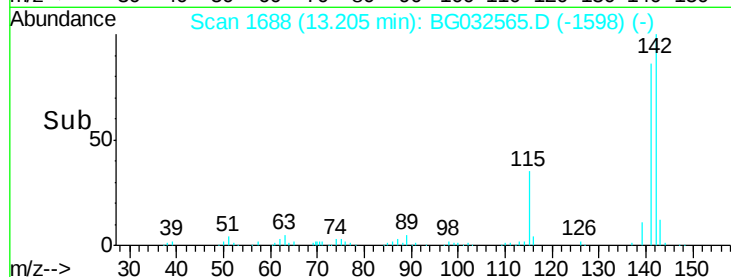
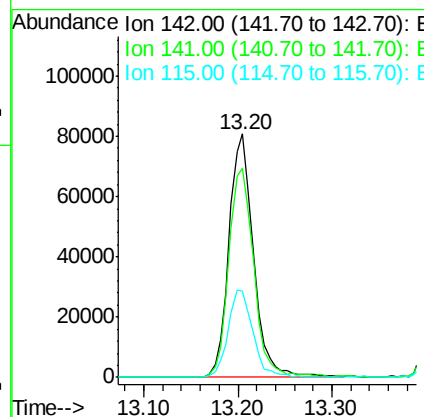
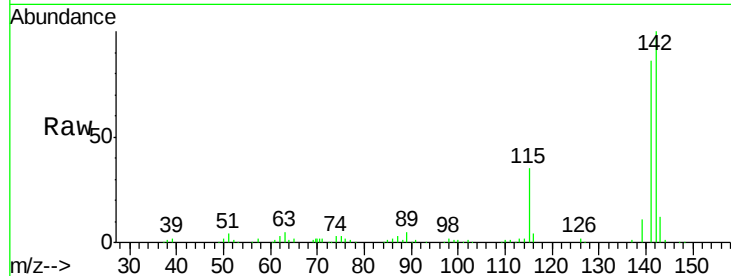
#37
2-Methylnaphthalene
Concen: 47.185 ng
RT: 13.20 min Scan# 1688
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion:142 Resp: 146934
Ion Ratio Lower Upper
142 100
141 85.7 67.1 100.7
115 35.4 30.7 46.1

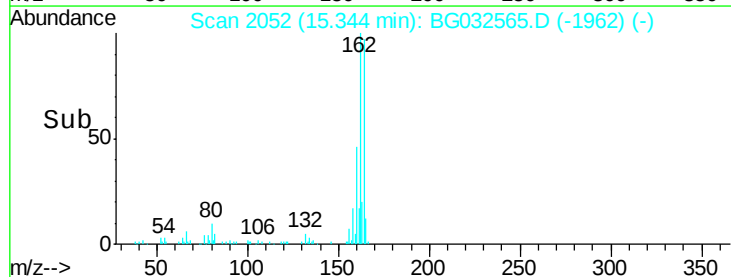
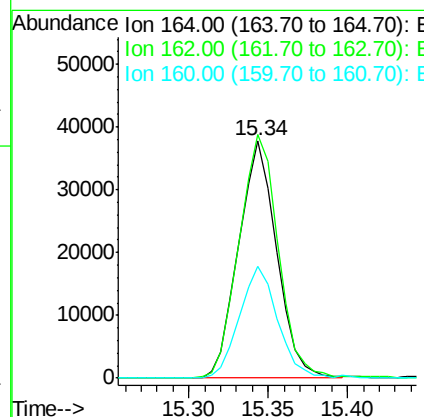
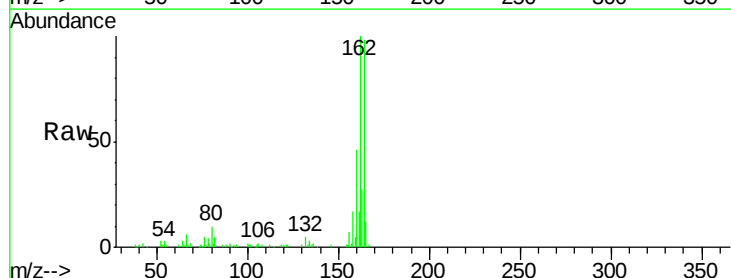
Manual Integrations
APPROVED

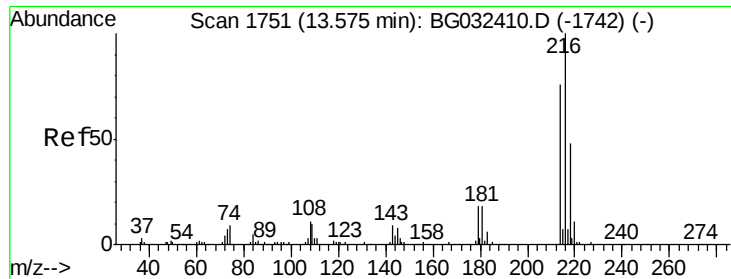
Sohil
2/7/2018 4:14:23 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.34 min Scan# 2052
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

Tgt Ion:164 Resp: 63017
Ion Ratio Lower Upper
164 100
162 102.4 78.8 118.2
160 46.9 35.4 53.0





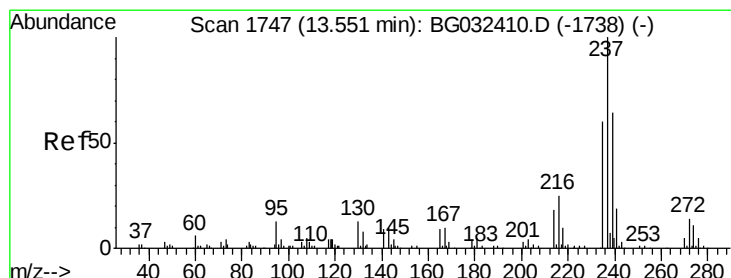
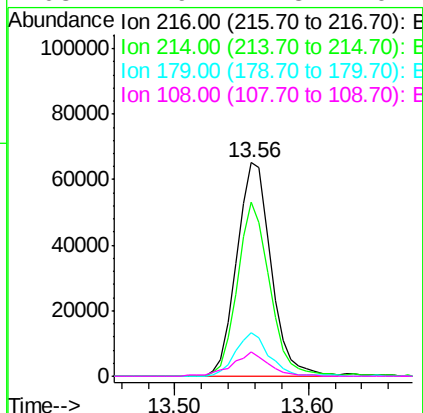
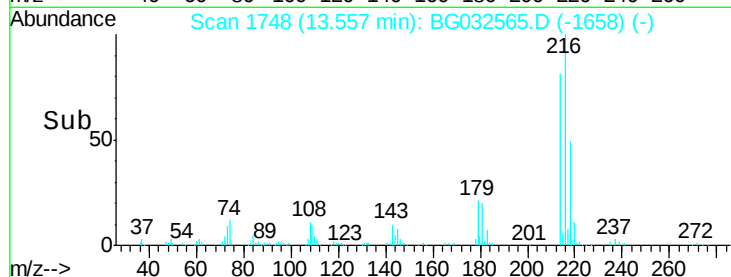
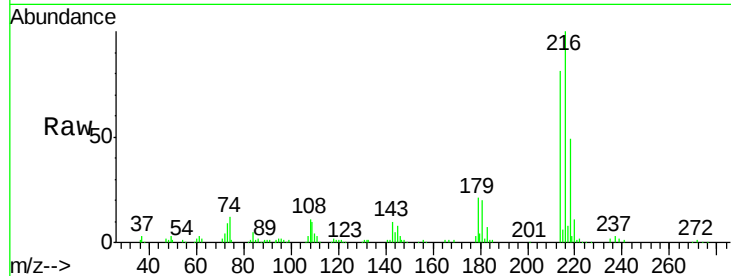
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.406 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	76.8	63.0	94.4
179	19.8	17.0	25.6
108	11.9	12.8	19.2

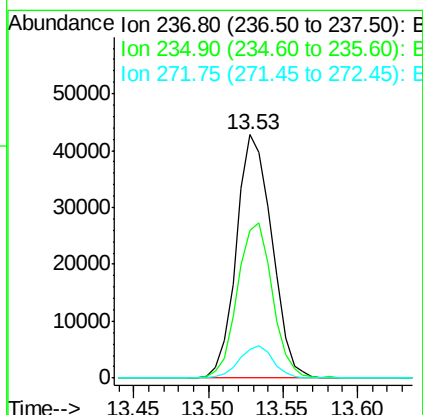
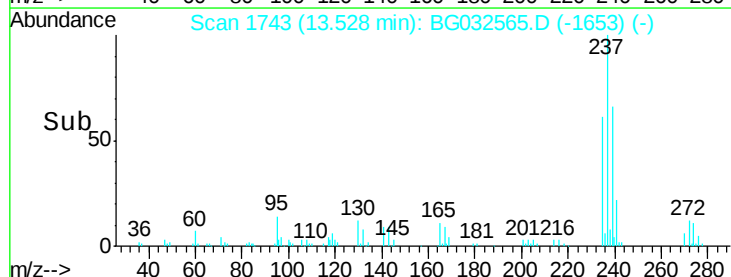
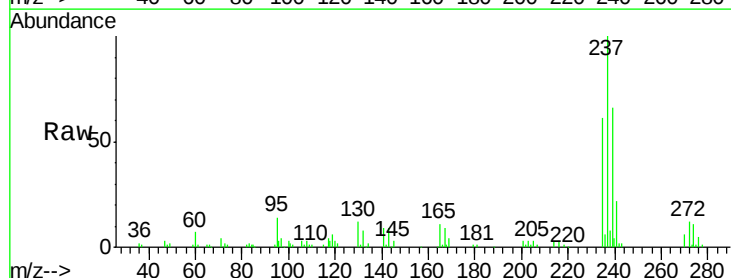
Manual Integrations
 APPROVED

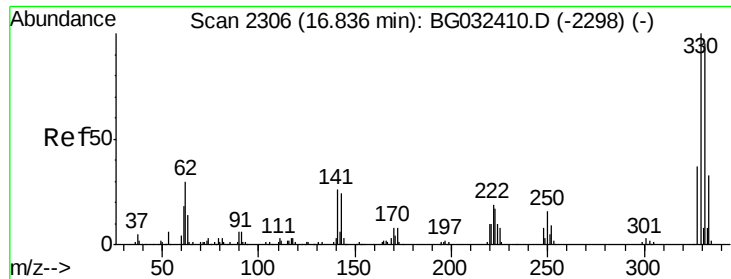
Sohil
 2/7/2018 4:14:23 PM



#40
 Hexachlorocyclopentadiene
 Concen: 38.303 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.9	50.4	90.4
272	12.0	0.0	31.8





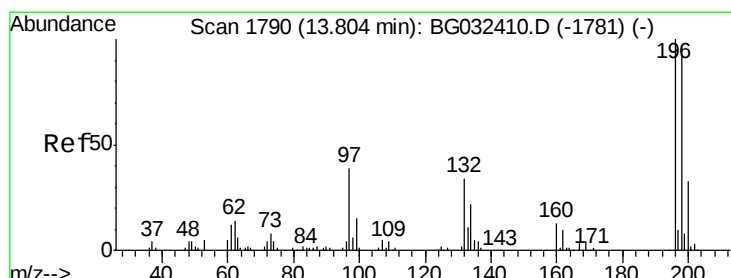
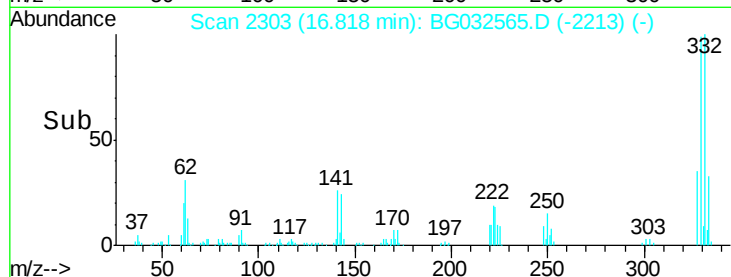
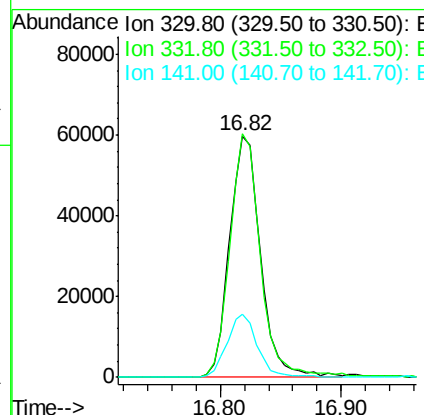
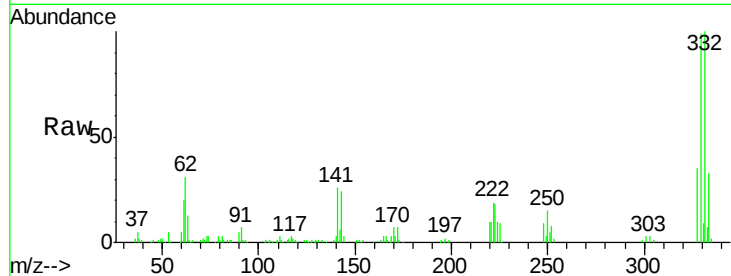
#41
 2,4,6-Tribromophenol
 Concen: 88.601 ng
 RT: 16.82 min Scan# 2303
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	99.6	77.0	115.6
141	25.6	25.2	37.8

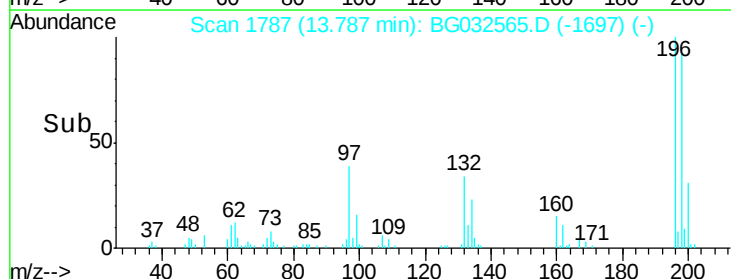
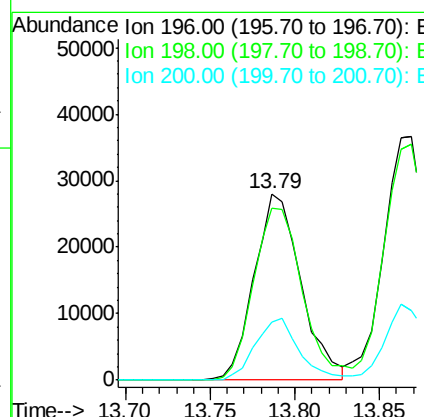
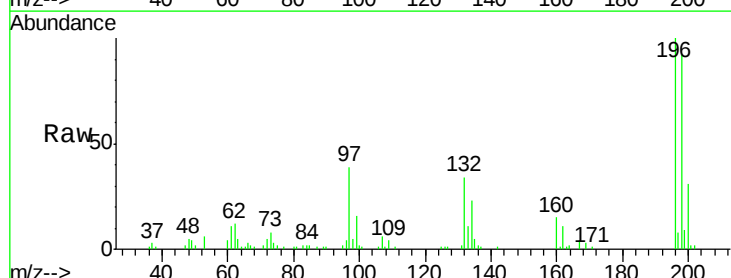
Manual Integrations
 APPROVED

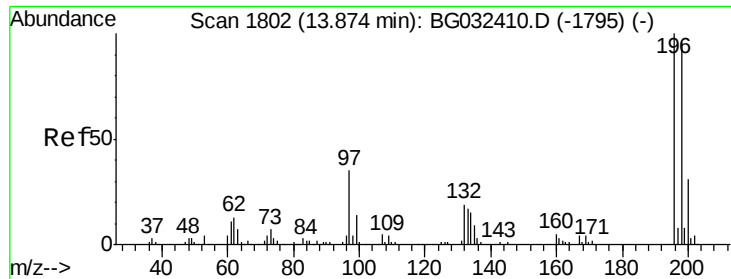
Sohil
 2/7/2018 4:14:23 PM



#42
 2,4,6-Trichlorophenol
 Concen: 33.591 ng
 RT: 13.79 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.4	78.2	117.2
200	31.0	24.6	36.8





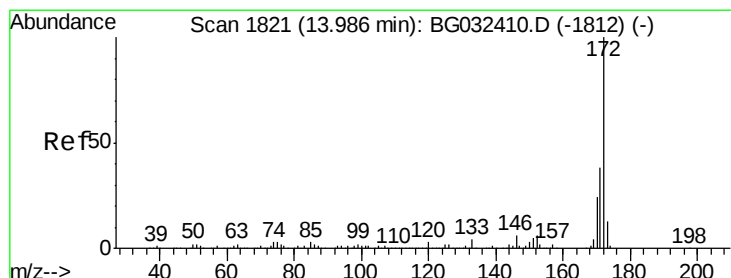
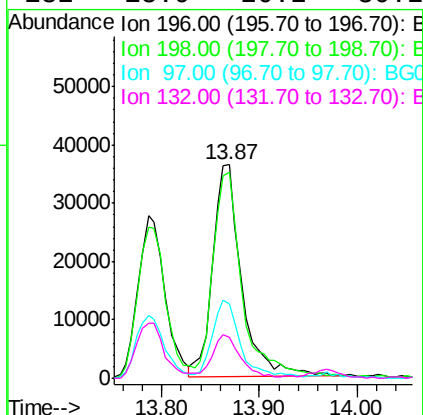
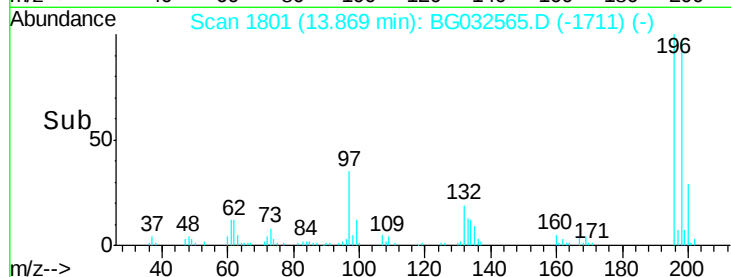
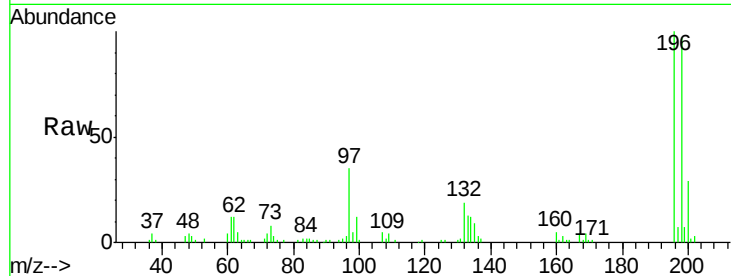
#43
 2,4,5-Trichlorophenol
 Concen: 39.877 ng
 RT: 13.87 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.7	76.2	114.4
97	34.6	38.7	58.1#
132	18.9	20.2	30.2#

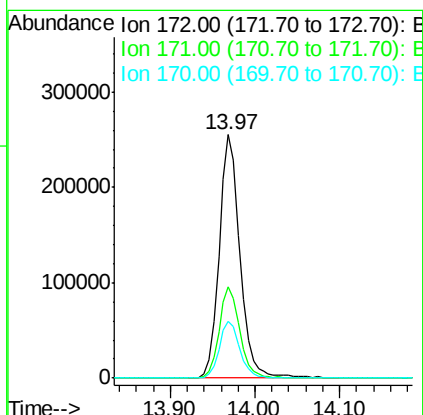
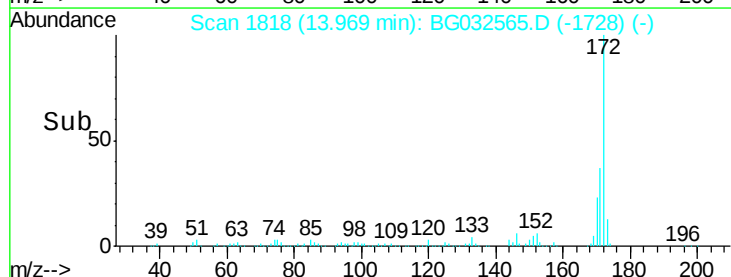
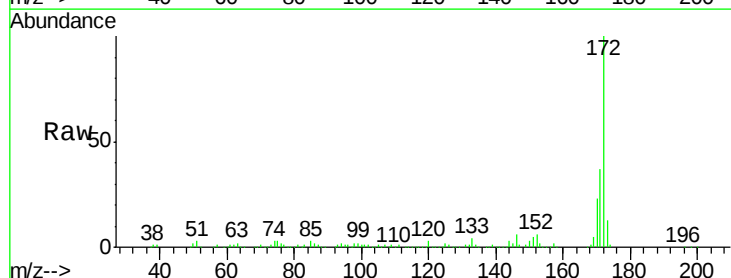
Manual Integrations
 APPROVED

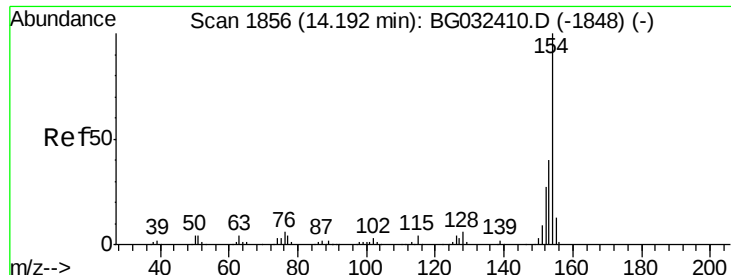
Sohil
 2/7/2018 4:14:23 PM



#44
 2-Fluorobiphenyl
 Concen: 82.239 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.0	45.0
170	23.1	19.5	29.3





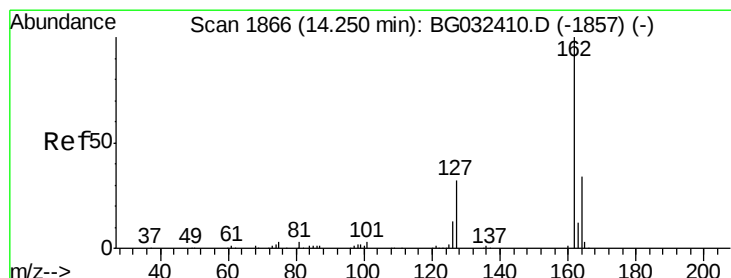
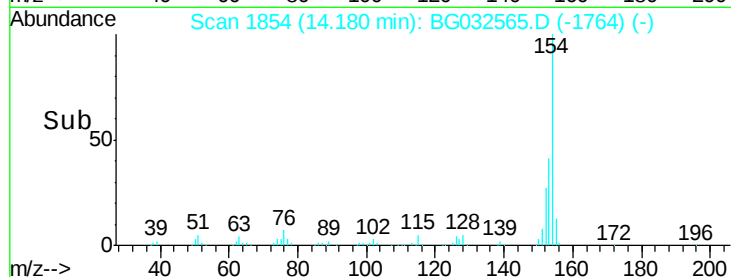
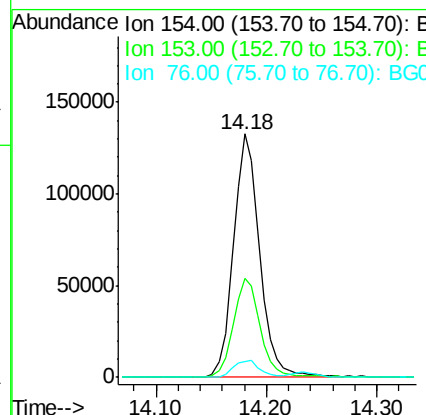
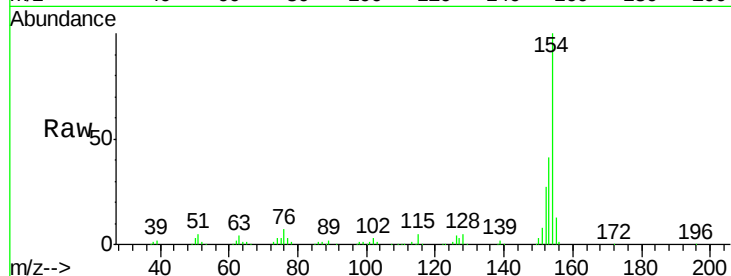
#45
 1,1'-Biphenyl
 Concen: 41.468 ng
 RT: 14.18 min Scan# 1854
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.9	19.8	59.8
76	6.7	0.0	31.9

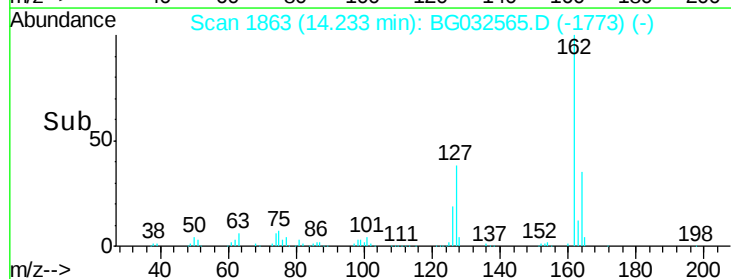
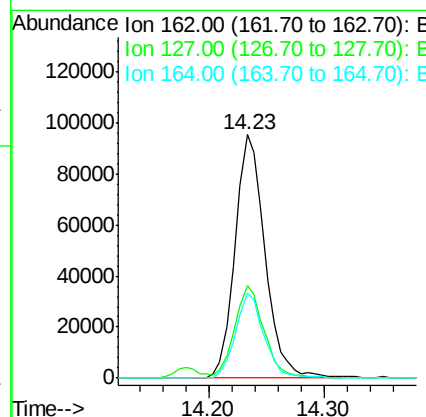
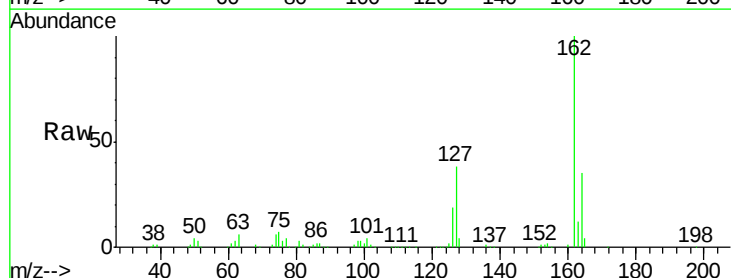
Manual Integrations
 APPROVED

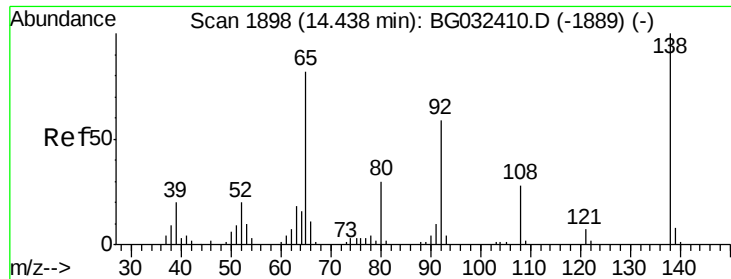
Sohil
 2/7/2018 4:14:23 PM



#46
 2-Chloronaphthalene
 Concen: 41.108 ng
 RT: 14.23 min Scan# 1863
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.9	30.7	46.1
164	34.7	26.0	39.0





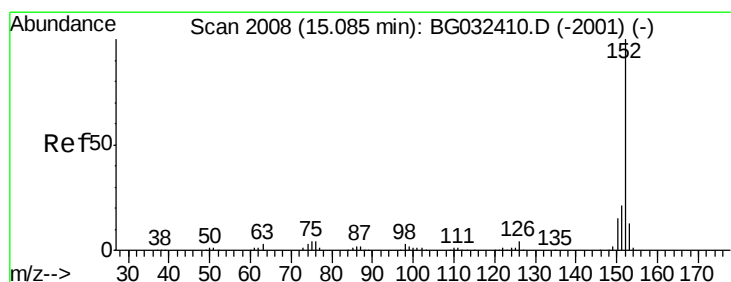
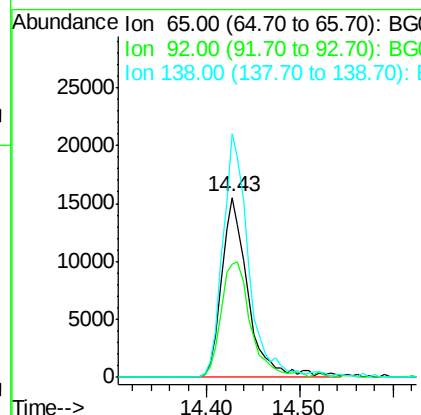
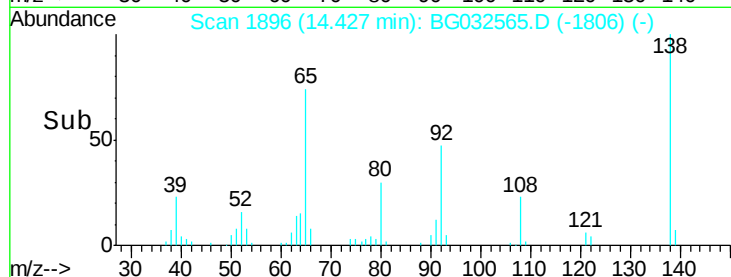
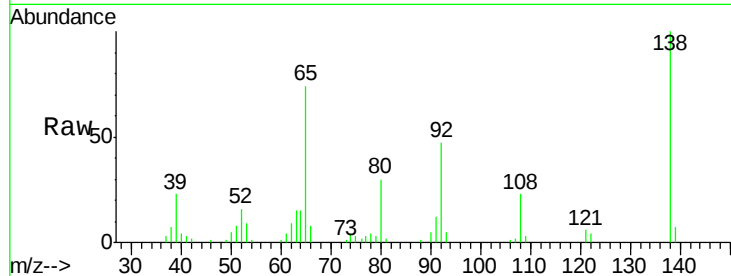
#47
2-Nitroaniline
Concen: 33.067 ng/ml
RT: 14.43 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.1	54.6	82.0
138	135.4	72.9	109.3

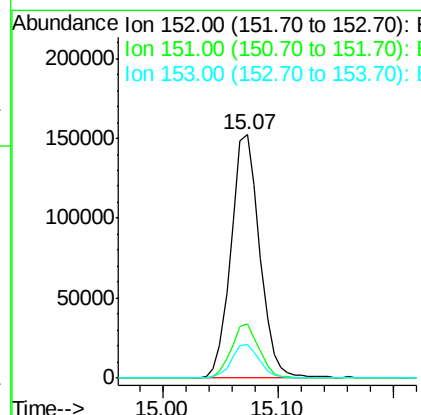
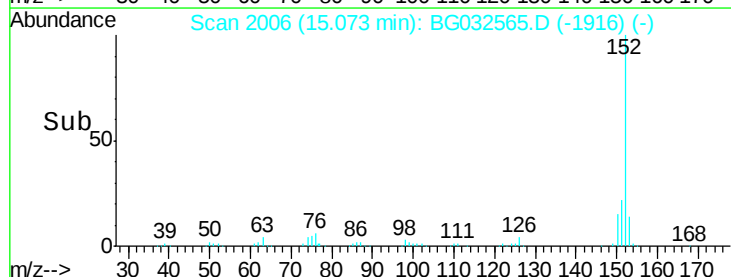
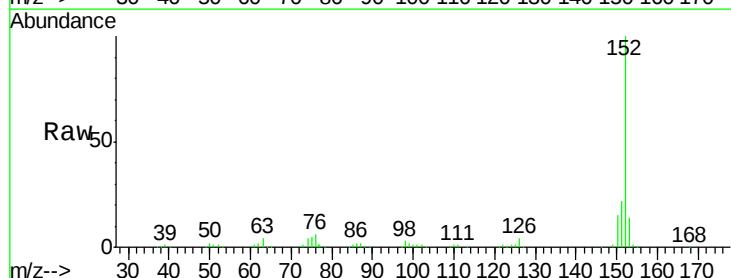
Manual Integrations
APPROVED

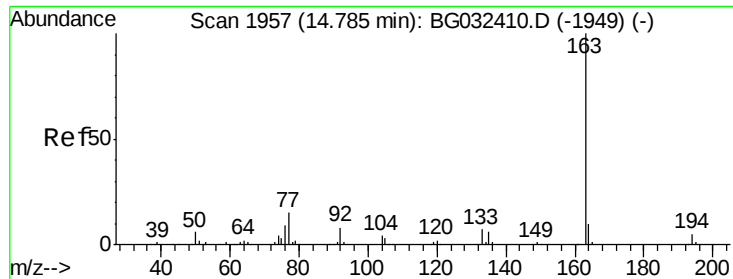
Sohil
2/7/2018 4:14:23 PM



#48
Acenaphthylene
Concen: 41.717 ng/ml
RT: 15.07 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.1	17.2	25.8
153	13.6	10.2	15.4





#49

Dimethylphthalate

Concen: 37.009 ng

RT: 14.77 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Instrument :

BNA_G

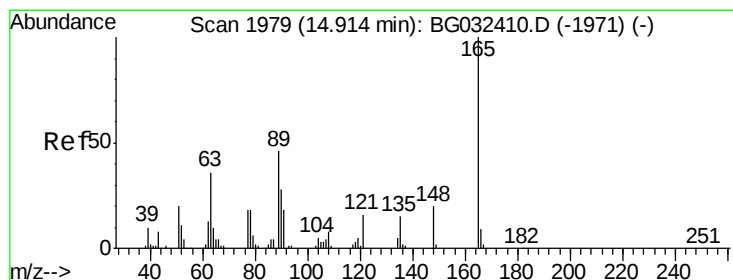
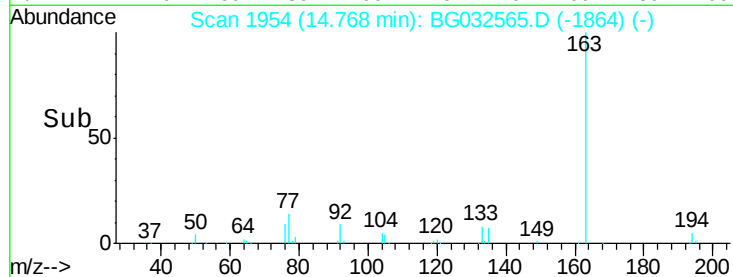
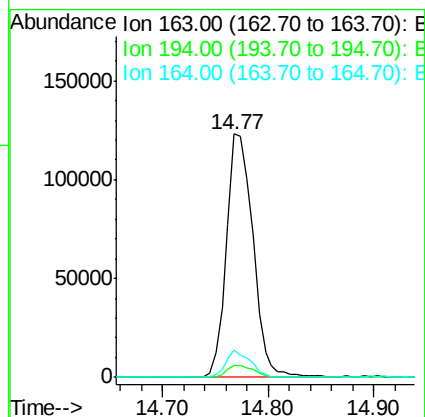
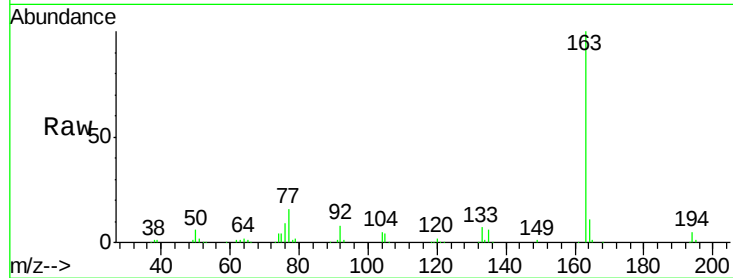
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	215039
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.4	5.2
164	11.1	8.2	12.4

Manual Integrations
APPROVED

Sohil
2/7/2018 4:14:23 PM



#50

2,6-Dinitrotoluene

Concen: 41.119 ng

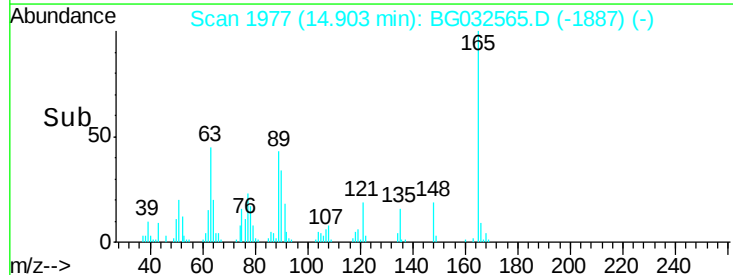
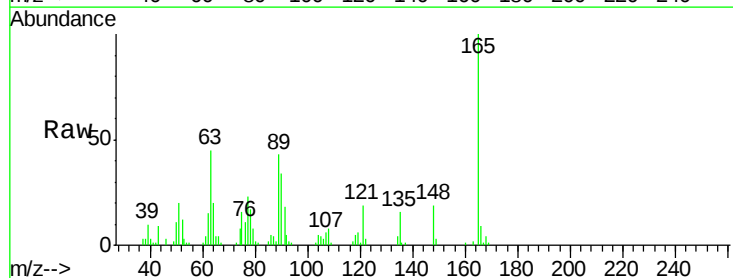
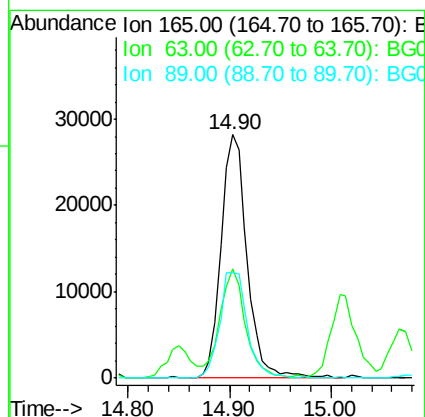
RT: 14.90 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Tgt Ion:	165	Resp:	50146
Ion Ratio	Lower	Upper	
165	100		
63	44.8	52.7	79.1#
89	43.5	49.2	73.8#





#51

Acenaphthene

Concen: 41.380 ng

RT: 15.41 min Scan# 2063

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Instrument :

BNA_G

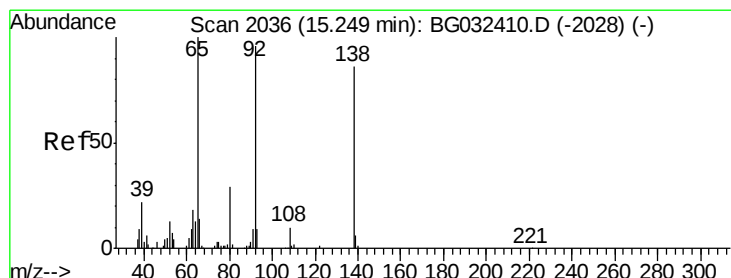
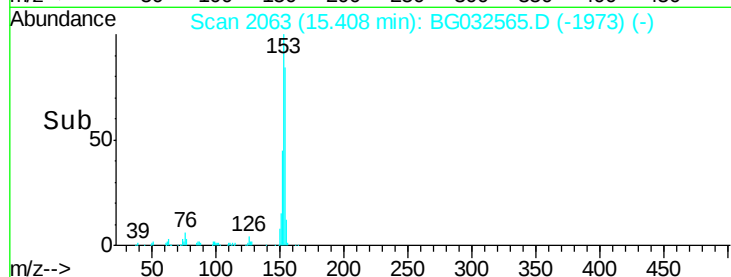
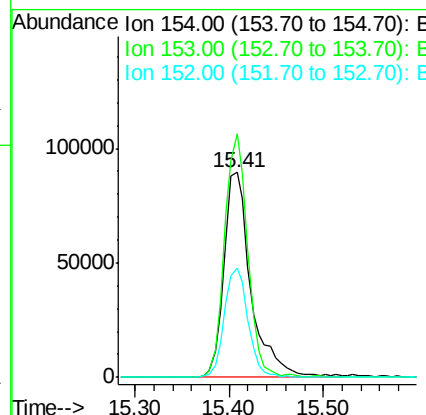
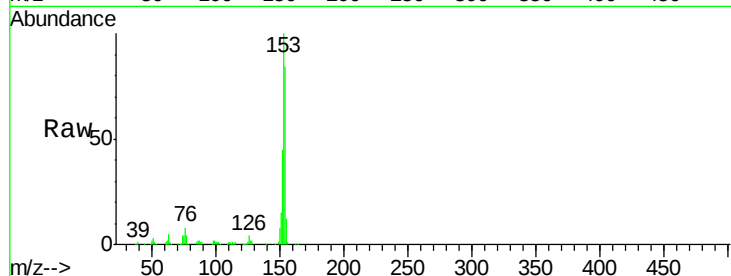
ClientSampleId :

SSTDCCC040

Tot Ion:154	Resp:	181038
Ion Ratio	Lower	Upper
154	100	
153	118.9	90.4 135.6
152	53.5	41.6 62.4

Manual Integrations
APPROVED

Sohil
2/7/2018 4:14:23 PM



#52

3-Nitroaniline

Concen: 40.744 ng

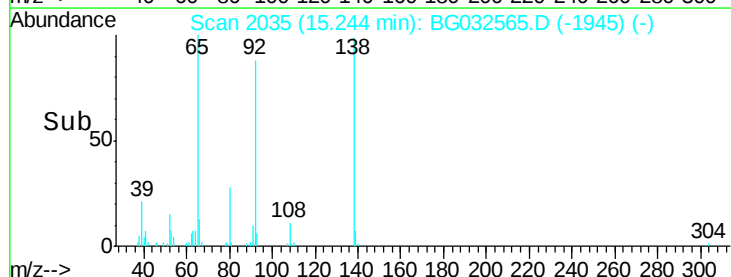
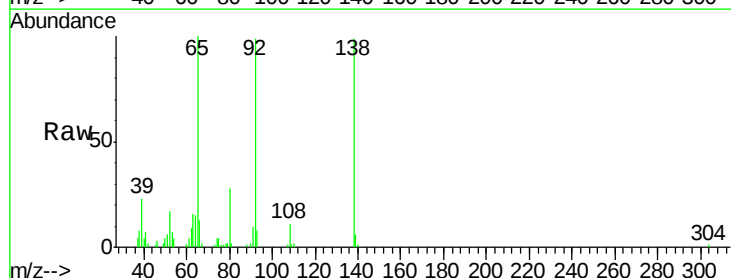
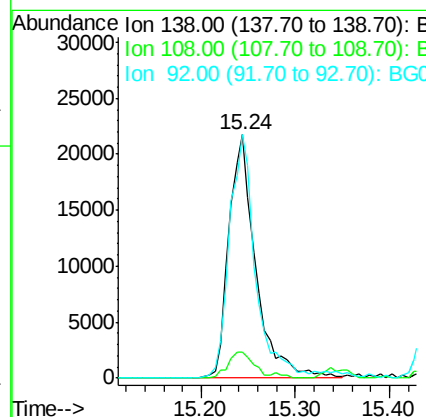
RT: 15.24 min Scan# 2035

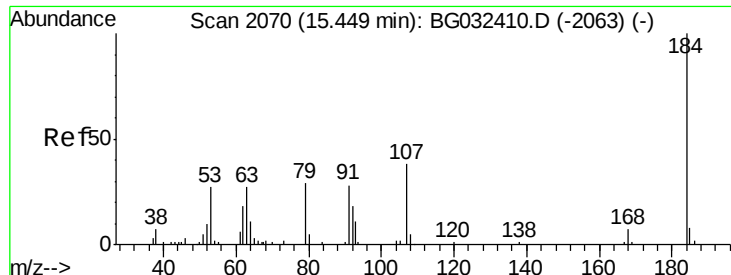
Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Tgt Ion:138	Resp:	43402
Ion Ratio	Lower	Upper
138	100	
108	10.9	17.5 26.3#
92	99.9	105.8 158.8#





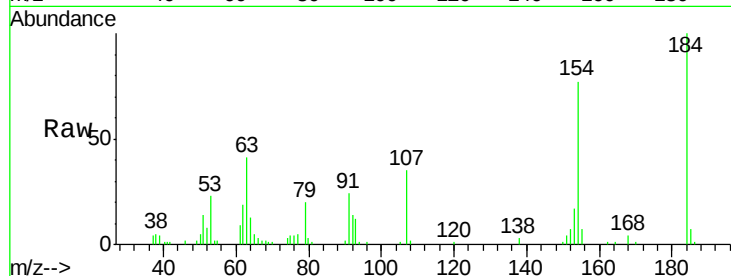
#53
 2,4-Dinitrophenol
 Concen: 47.099 ng
 RT: 15.44 min Scan# 2069
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

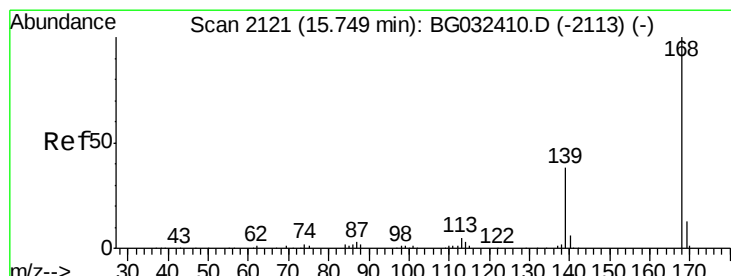
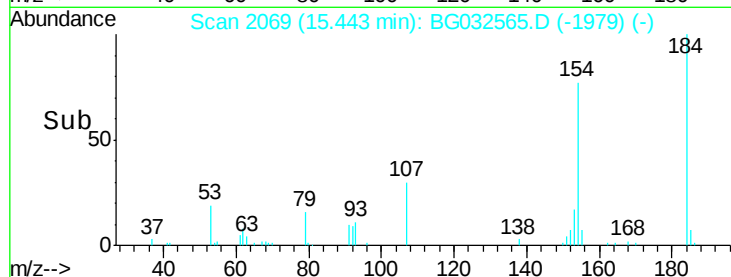
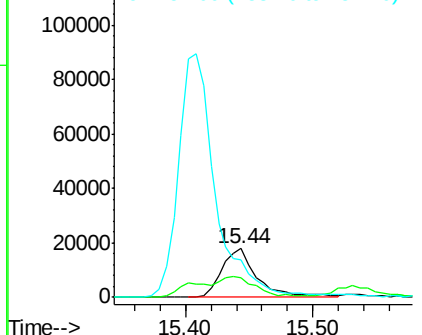
Tot Ion	Ratio	Lower	Upper
184	100		
63	41.2	59.8	89.8#
154	76.5	101.8	152.8#

Manual Integrations
 APPROVED

Sohil
 2/7/2018 4:14:23 PM

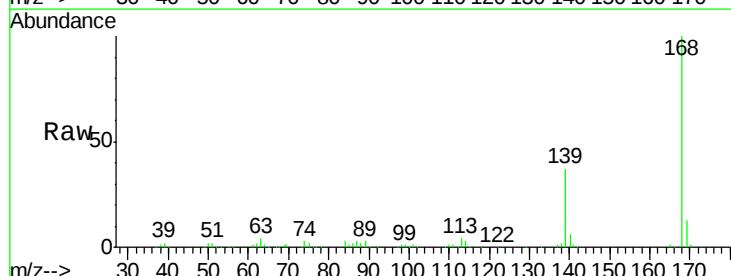


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

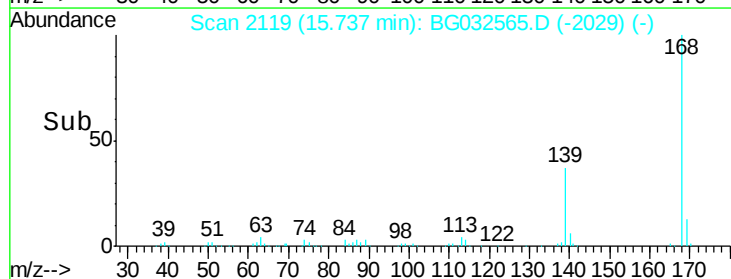
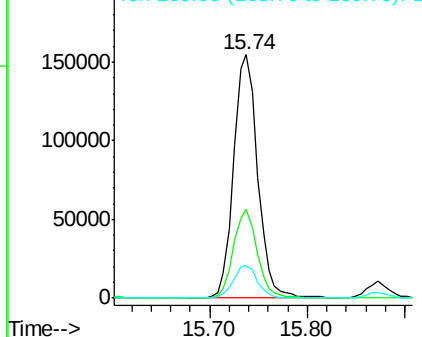


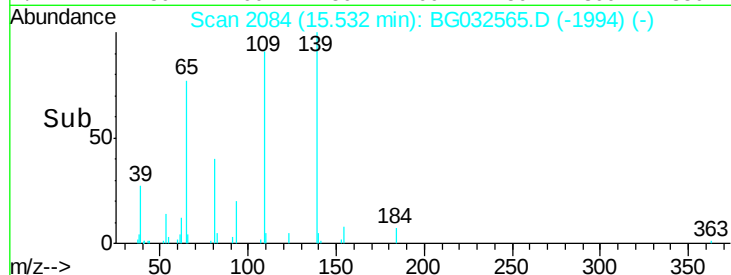
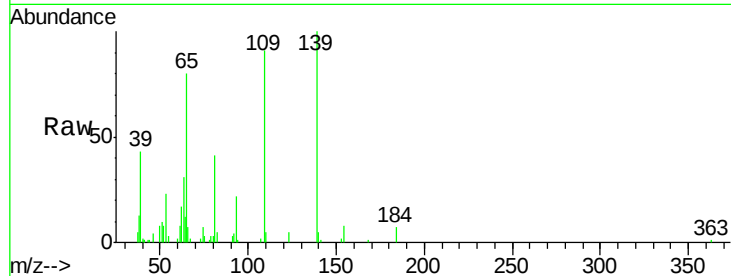
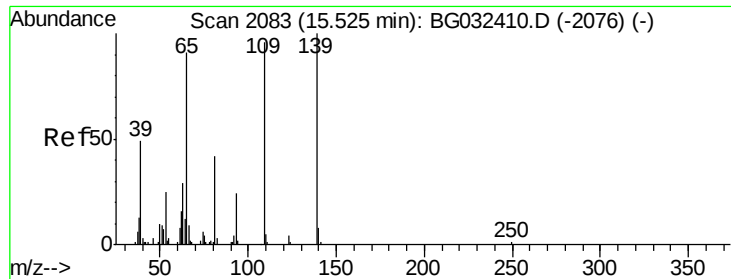
#54
 Dibenzofuran
 Concen: 41.017 ng
 RT: 15.74 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.6	28.6	43.0
169	13.2	11.2	16.8



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





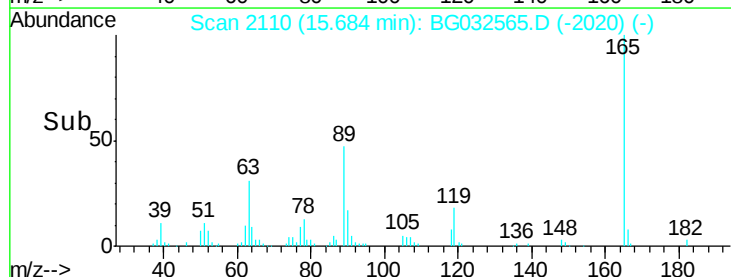
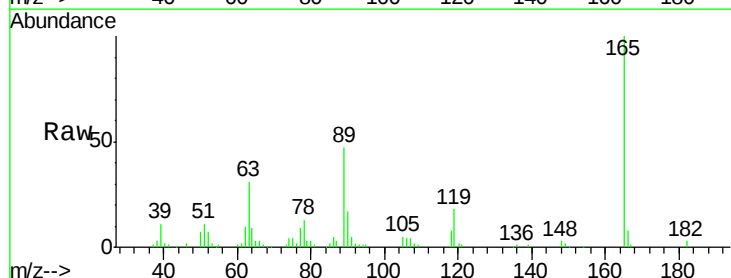
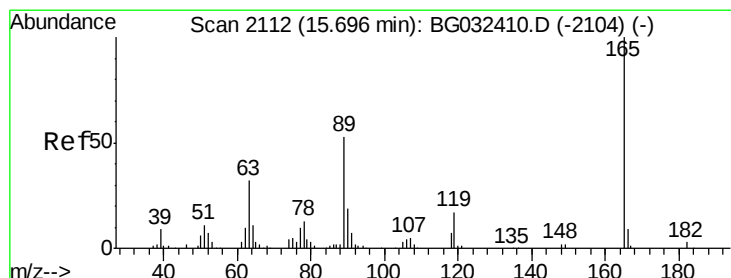
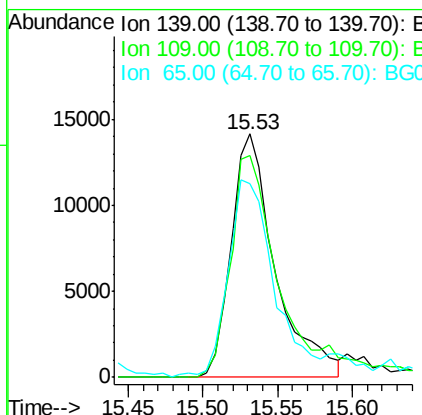
#55
4-Nitrophenol
Concen: 36.487 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	91.0	62.2	102.2	
65	79.7	97.2	137.2#	

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

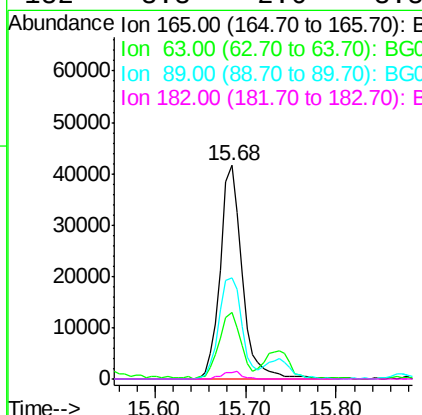
Manual Integrations
APPROVED

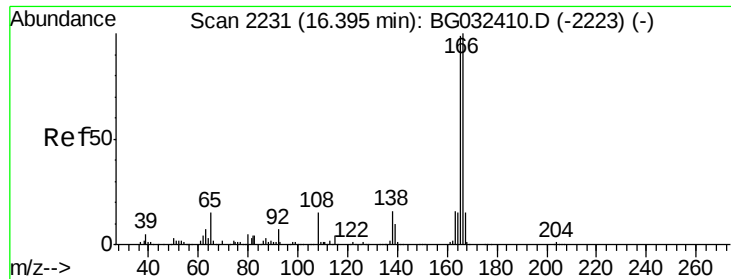
Sohil
2/7/2018 4:14:23 PM



#56
2,4-Dinitrotoluene
Concen: 40.319 ng
RT: 15.68 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	31.3	42.0	63.0#	
89	47.5	66.9	100.3#	
182	3.3	2.6	3.8	





#57

Fluorene

Concen: 40.285 ng

RT: 16.38 min Scan# 2229

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Instrument :

BNA_G

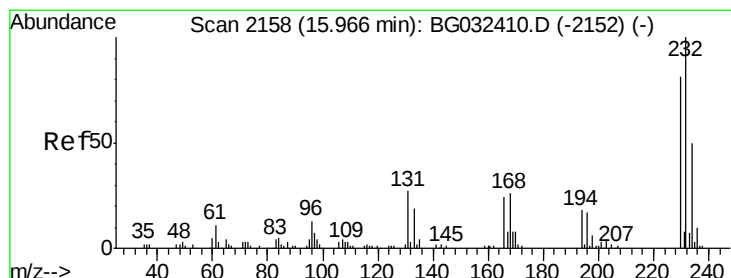
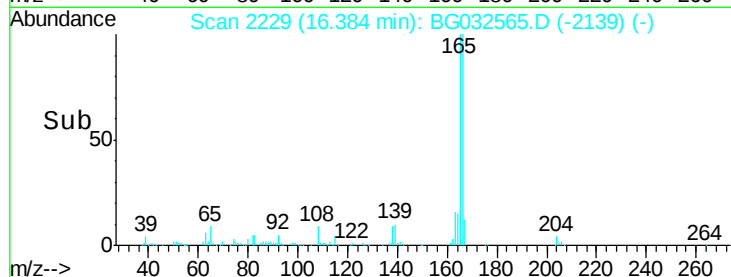
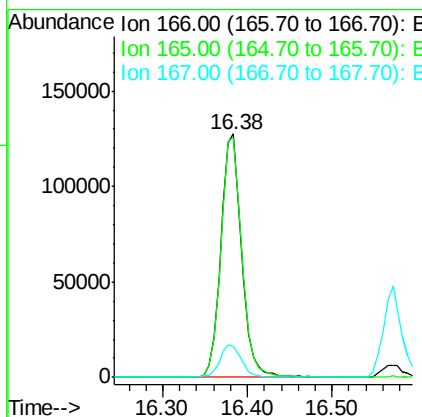
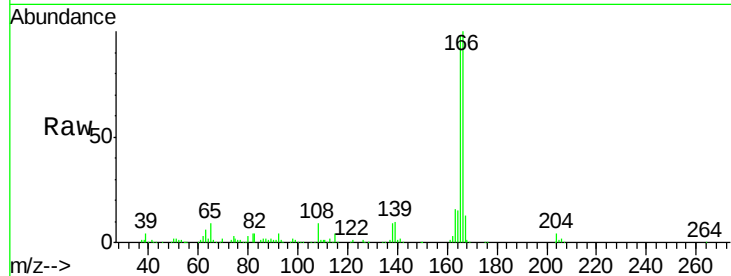
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	216769
Ion Ratio		Lower	Upper
166	100		
165	98.3	80.6	121.0
167	13.0	10.4	15.6

Manual Integrations
APPROVED

Sohil
2/7/2018 4:14:23 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.858 ng

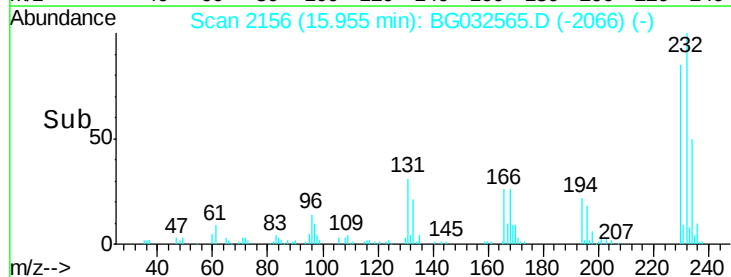
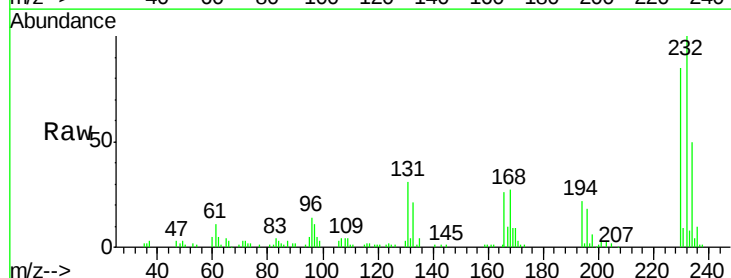
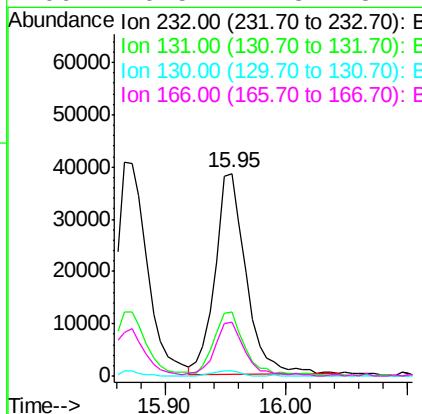
RT: 15.95 min Scan# 2156

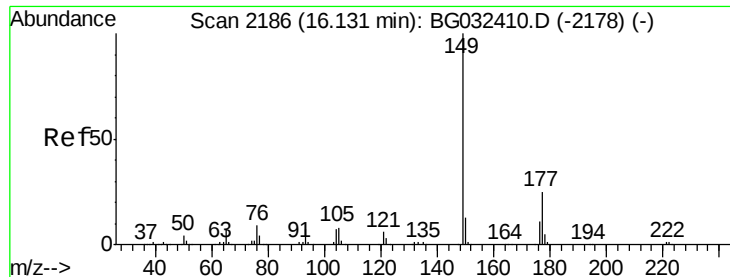
Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Tgt Ion:	232	Resp:	67955
Ion Ratio		Lower	Upper
232	100		
131	32.8	33.5	50.3#
130	2.2	2.2	3.2
166	26.5	24.8	37.2





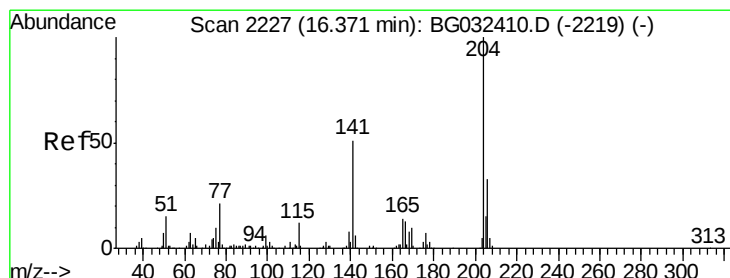
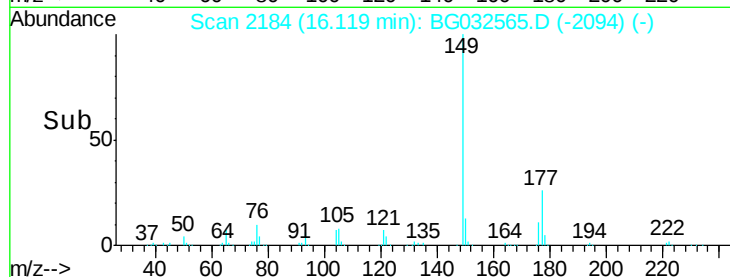
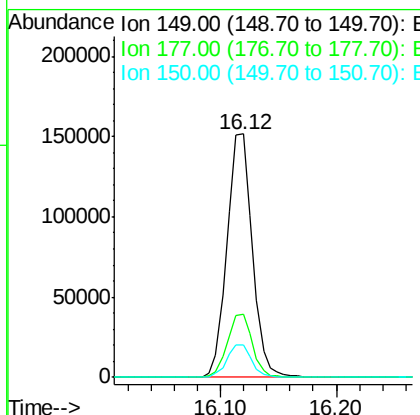
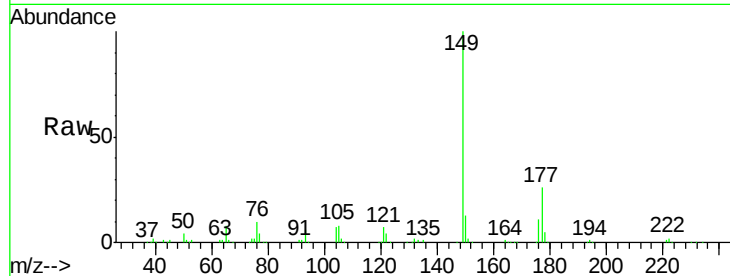
#59
Diethylphthalate
Concen: 40.816 ng
RT: 16.12 min Scan# 2184
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	230981		
177	25.8	18.5	27.7	
150	13.5	10.2	15.2	

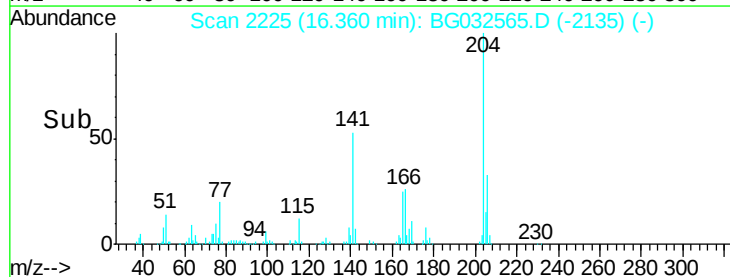
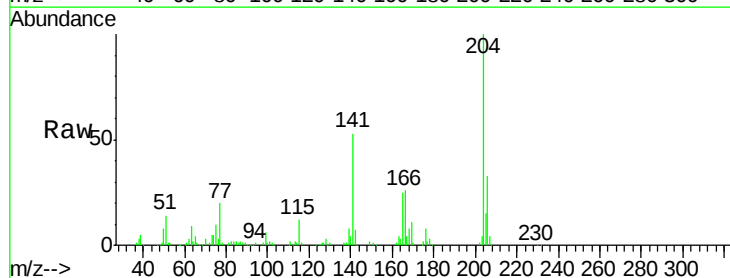
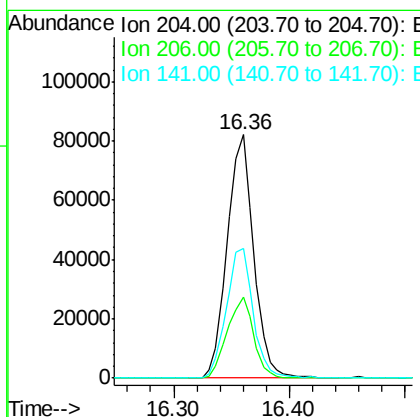
Manual Integrations
APPROVED

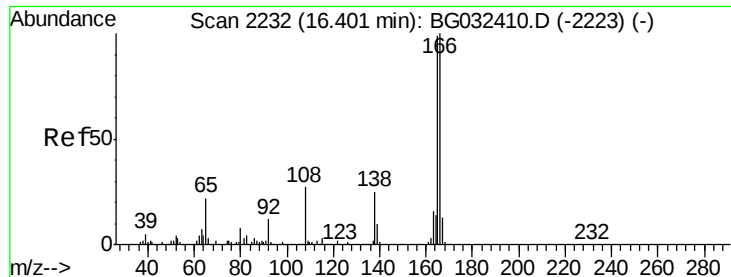
Sohil
2/7/2018 4:14:23 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.466 ng
RT: 16.36 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	130521		
206	33.4	26.2	39.2	
141	53.5	45.8	68.6	





#61

4-Nitroaniline

Concen: 41.623 ng

RT: 16.40 min Scan# 2232

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Instrument :

BNA_G

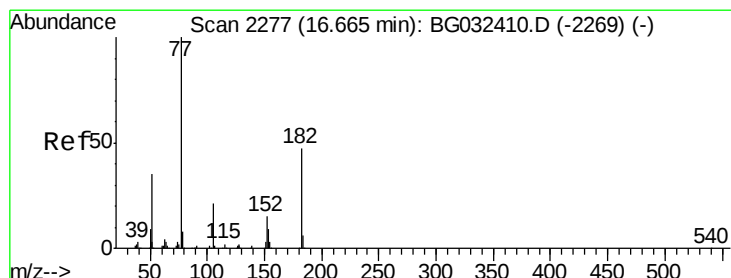
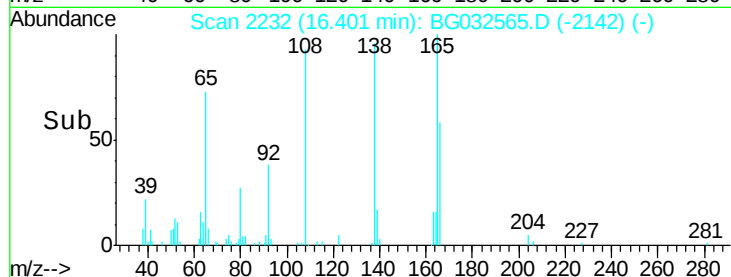
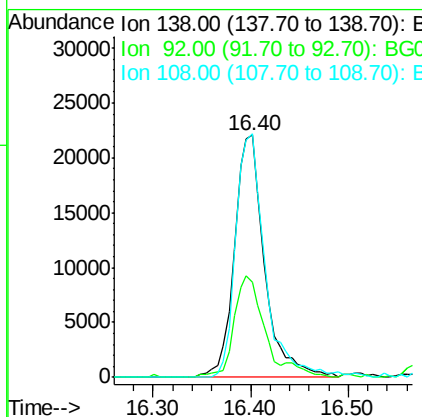
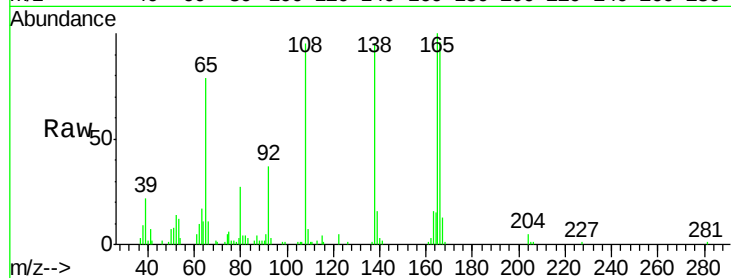
ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 47522
 Ion Ratio Lower Upper
 138 100
 92 39.5 40.1 80.1#
 108 100.5 65.4 105.4

Manual Integrations
 APPROVED

Sohil
 2/7/2018 4:14:23 PM



#62

Azobenzene

Concen: 40.858 ng

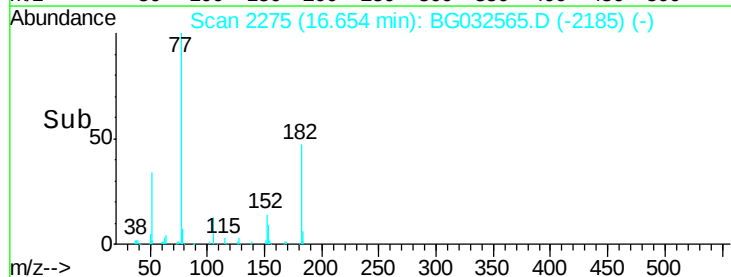
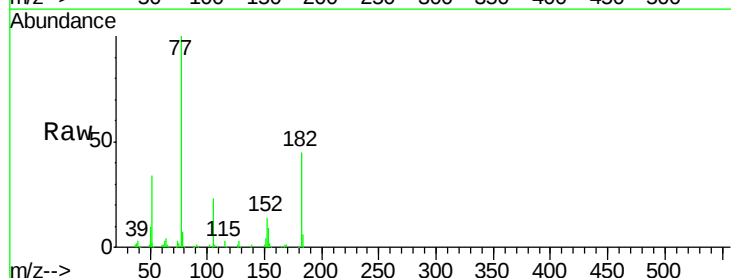
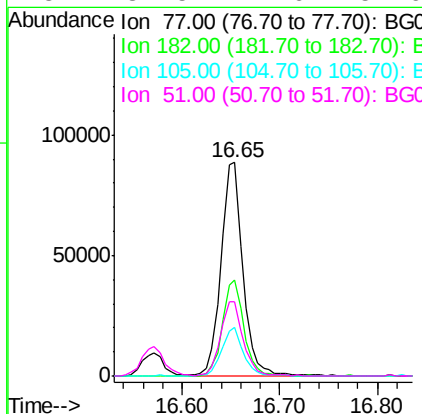
RT: 16.65 min Scan# 2275

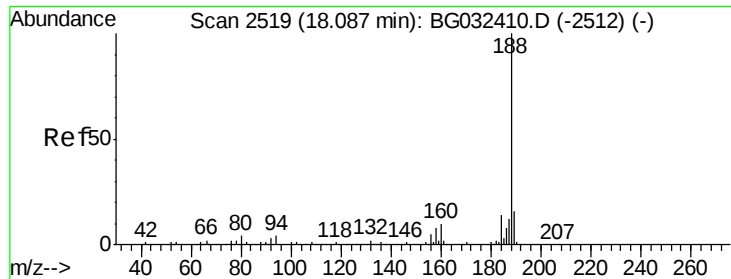
Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Tgt Ion: 77 Resp: 138177
 Ion Ratio Lower Upper
 77 100
 182 45.1 7.4 47.4
 105 22.9 0.3 40.3
 51 34.5 11.6 51.6





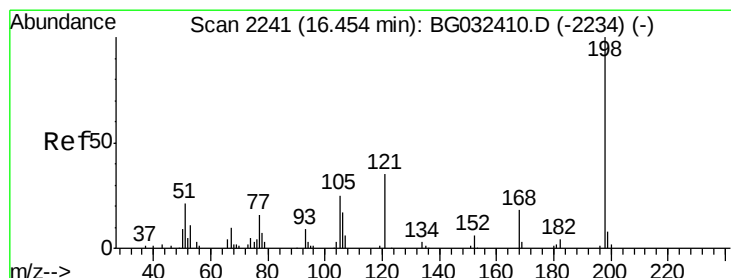
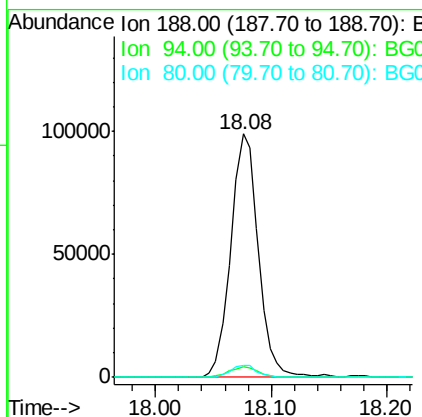
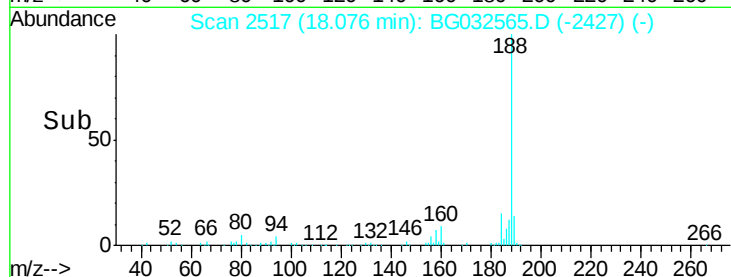
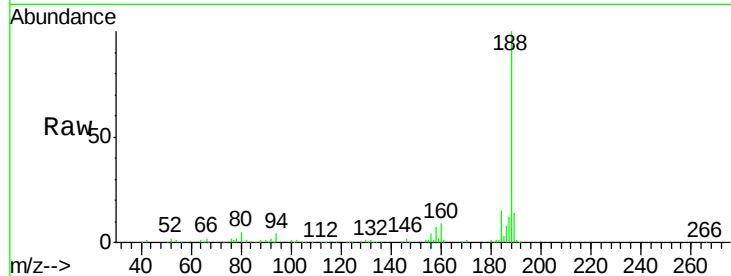
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.08 min Scan# 2517
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	4.2	6.9	10.3#
80	4.8	7.7	11.5#

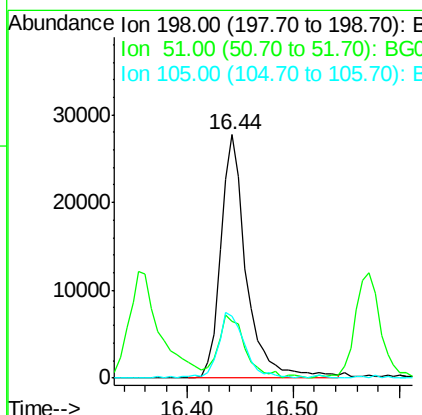
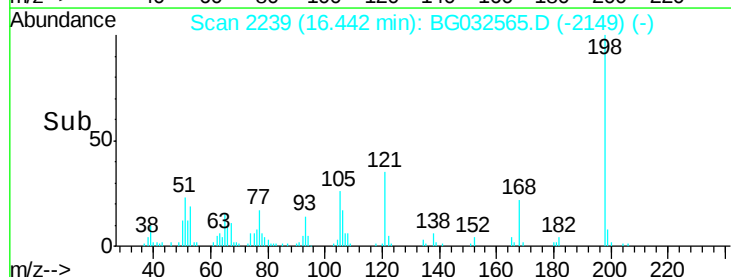
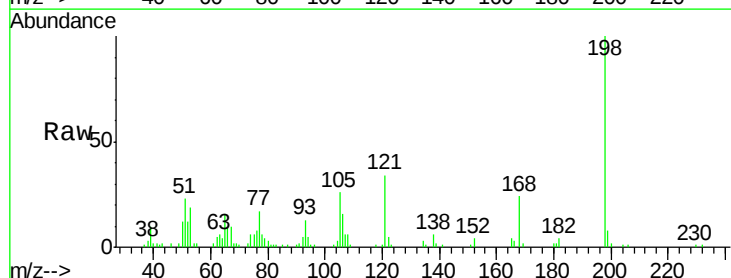
Manual Integrations
APPROVED

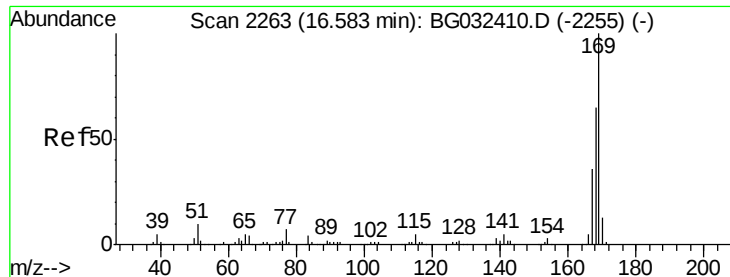
Sohil
2/7/2018 4:14:23 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 38.158 ng
RT: 16.44 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	23.2	30.6	70.6#
105	25.6	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 40.621 ng

RT: 16.57 min Scan# 2261

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Instrument :

BNA_G

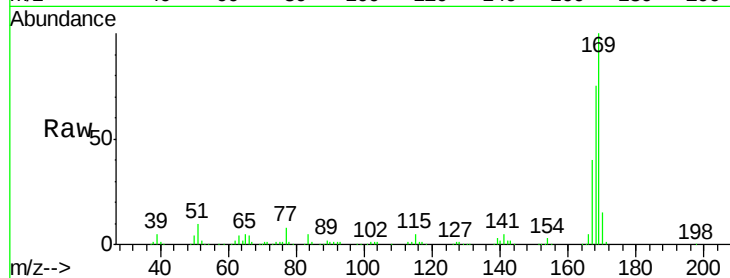
ClientSampleId :

SSTDCCC040

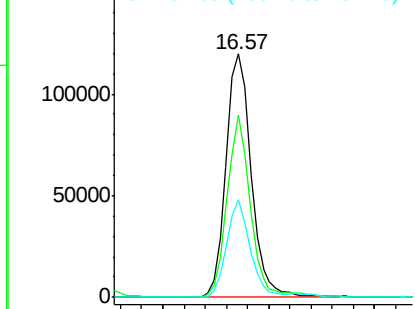
Tot Ion:	169	Resp:	198364
Ion Ratio	Lower	Upper	
169	100		
168	75.0	55.7	83.5
167	39.9	30.1	45.1

Manual Integrations
APPROVED

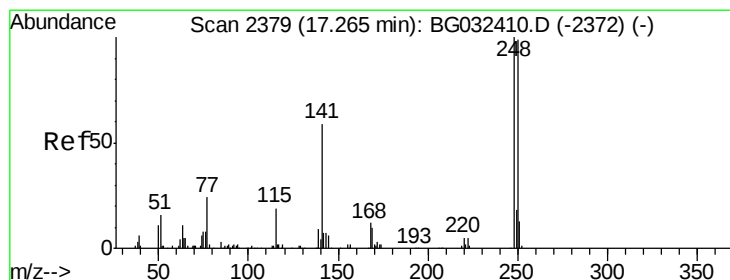
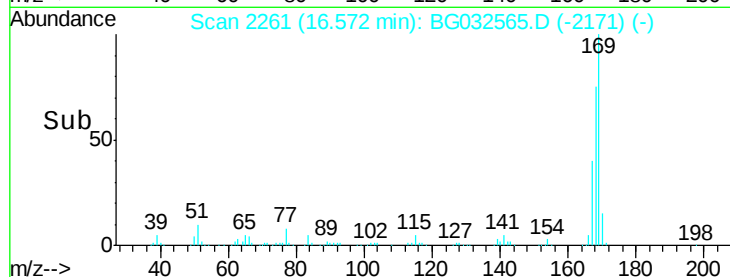
Sohil
2/7/2018 4:14:23 PM



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



Time-->



#66

4-Bromophenyl-phenylether

Concen: 40.998 ng

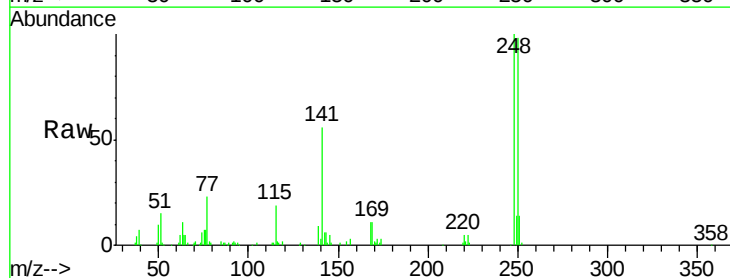
RT: 17.25 min Scan# 2377

Delta R.T. 0.00 min

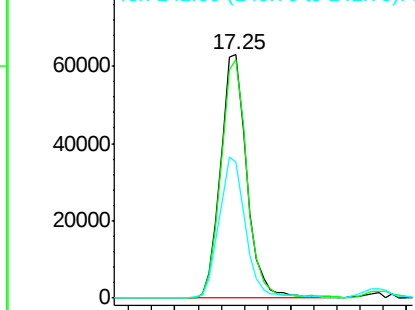
Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

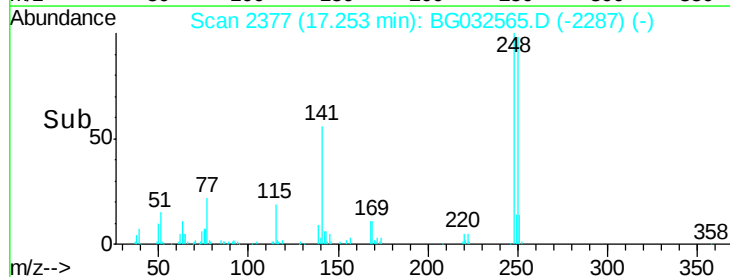
Tgt Ion:	248	Resp:	99385
Ion Ratio	Lower	Upper	
248	100		
250	97.9	77.1	115.7
141	56.0	50.8	76.2

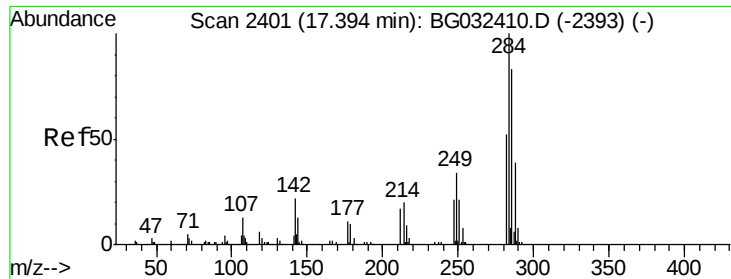


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



Time-->





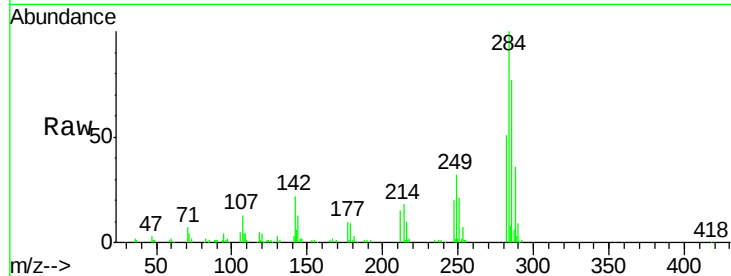
#67
Hexachlorobenzene
Concen: 42.171 ng
RT: 17.38 min Scan# 2398
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

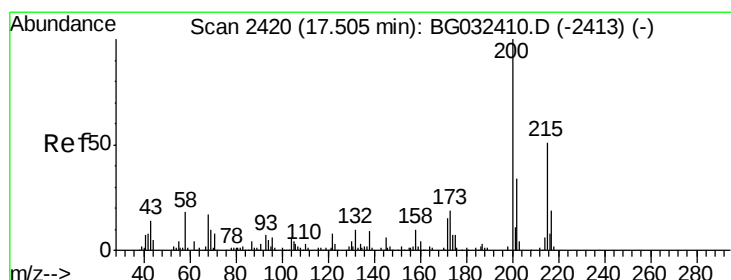
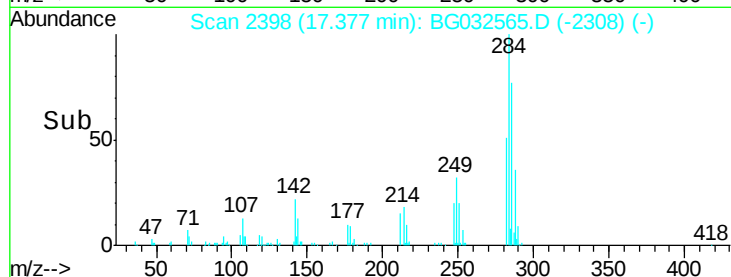
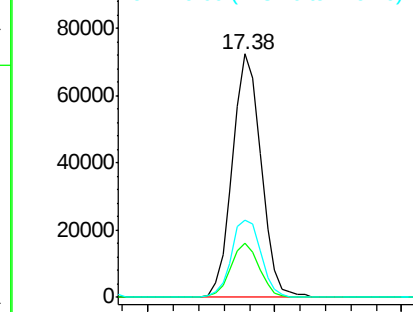
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	22.4	26.8	40.2	
249	31.6	26.3	39.5	

Manual Integrations
APPROVED

Sohil
2/7/2018 4:14:23 PM

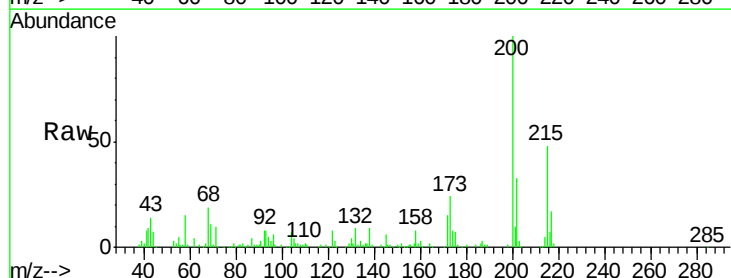


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

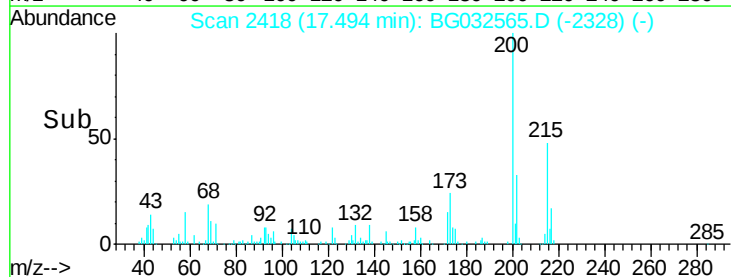
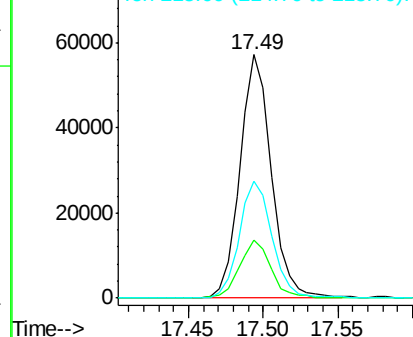


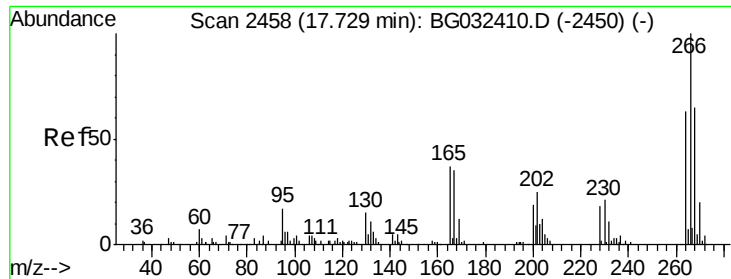
#68
Atrazine
Concen: 39.776 ng
RT: 17.49 min Scan# 2418
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	23.9	5.2	45.2	
215	47.9	30.4	70.4	



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





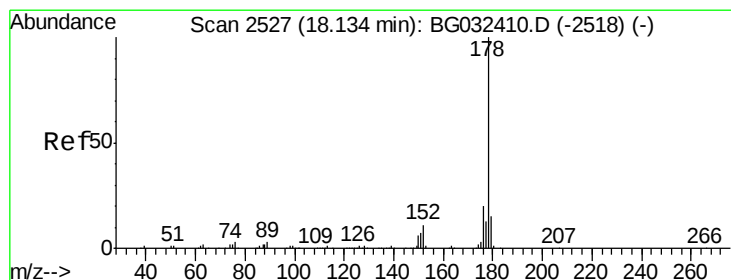
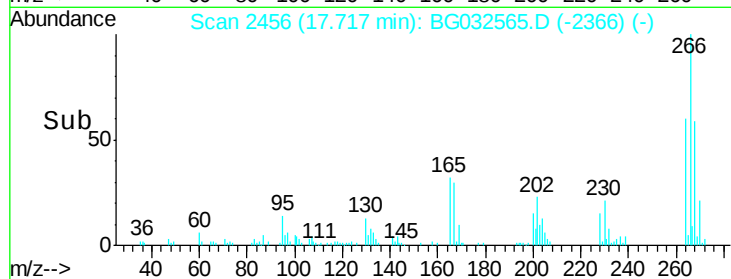
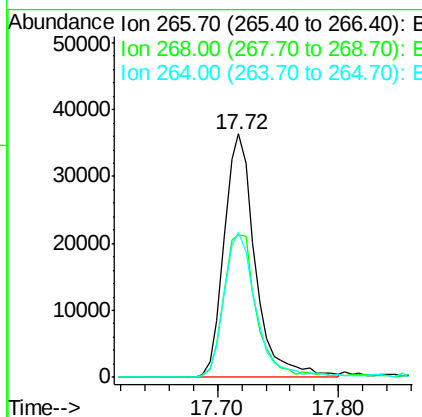
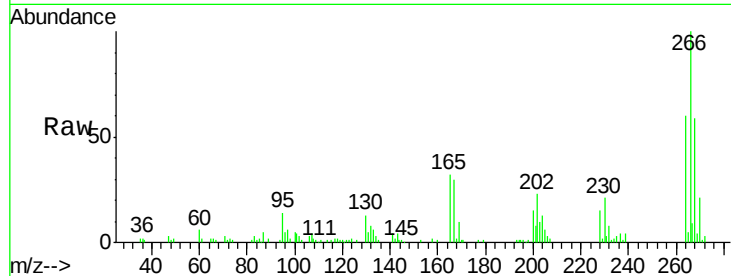
#69
 Pentachlorophenol
 Concen: 38.616 ng
 RT: 17.72 min Scan# 2456
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	58.7	51.1	76.7
264	59.6	49.6	74.4

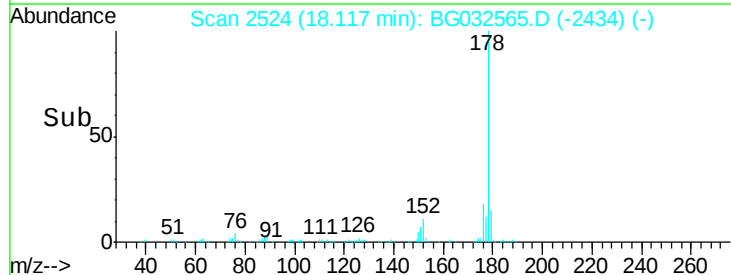
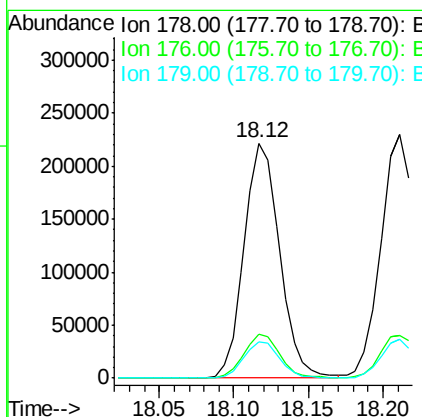
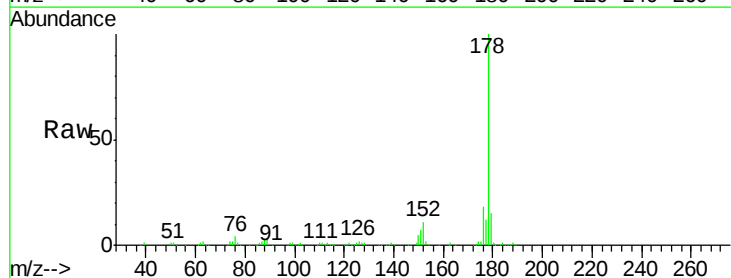
Manual Integrations
 APPROVED

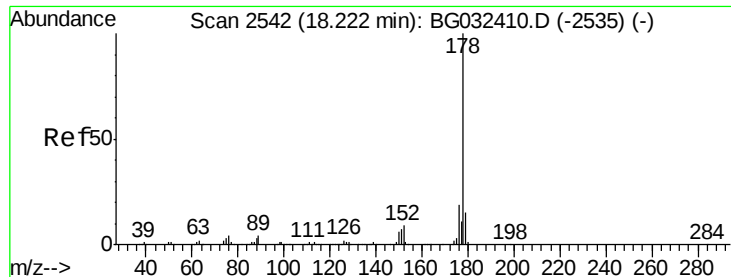
Sohil
 2/7/2018 4:14:23 PM



#70
 Phenanthrene
 Concen: 40.078 ng
 RT: 18.12 min Scan# 2524
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.7	23.5
179	15.4	12.5	18.7





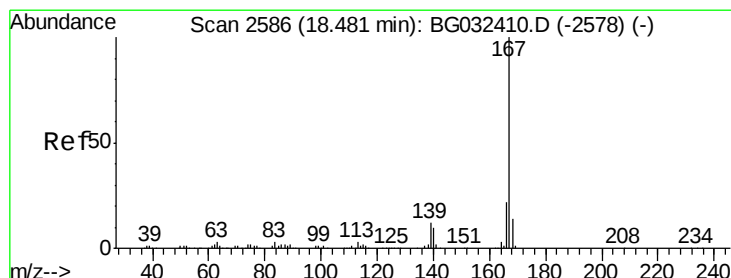
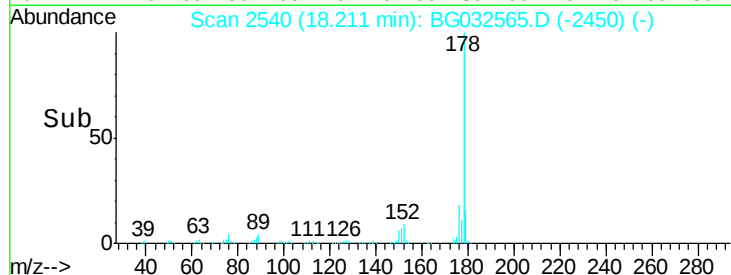
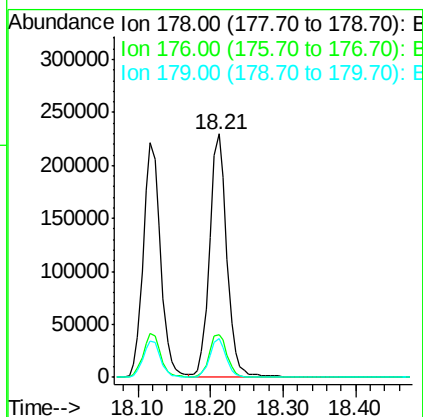
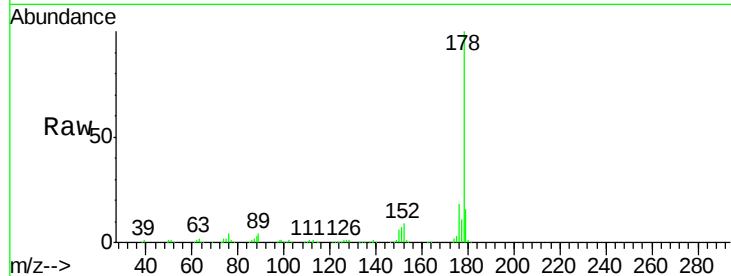
#71
 Anthracene
 Concen: 41.832 ng
 RT: 18.21 min Scan# 2540
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.6	16.0	24.0
179	16.2	12.5	18.7

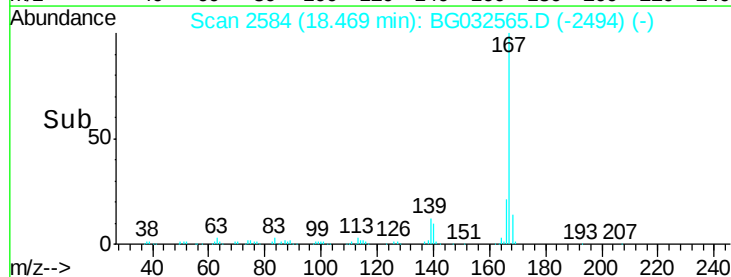
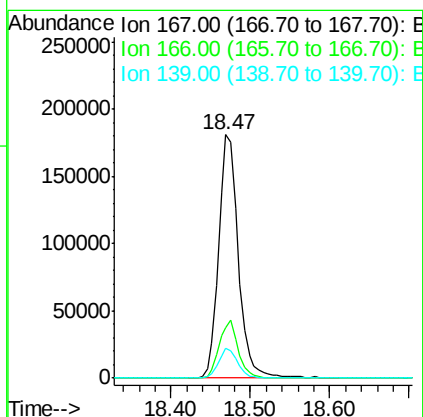
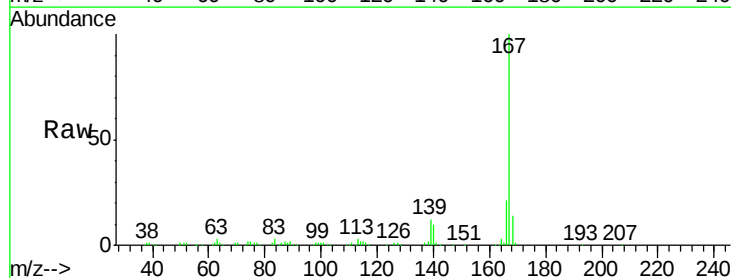
Manual Integrations
 APPROVED

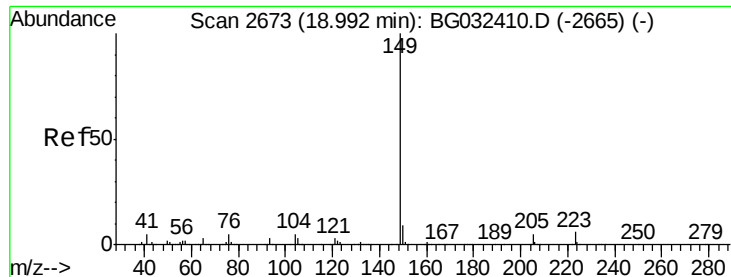
Sohil
 2/7/2018 4:14:23 PM



#72
 Carbazole
 Concen: 38.777 ng
 RT: 18.47 min Scan# 2584
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.9	18.2	27.4
139	12.1	9.4	14.2





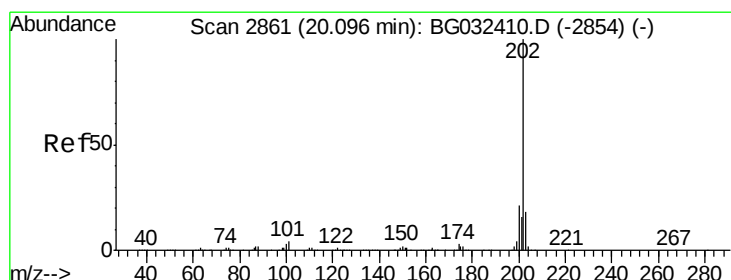
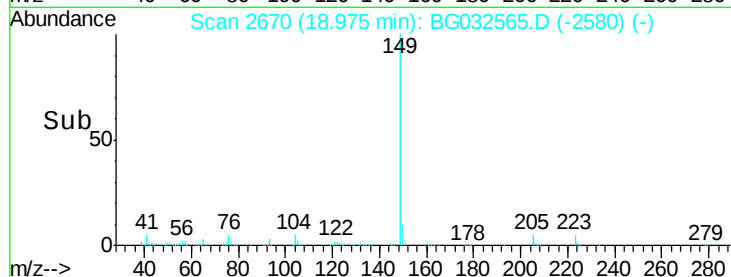
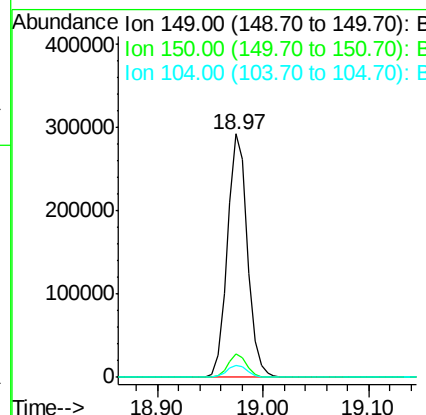
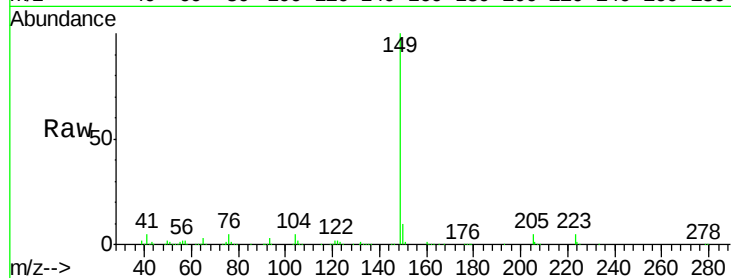
#73
Di-n-butylphthalate
Concen: 43.217 ng
RT: 18.97 min Scan# 2670
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
150	9.5	7.8	11.6		
104	5.1	3.9	5.9		

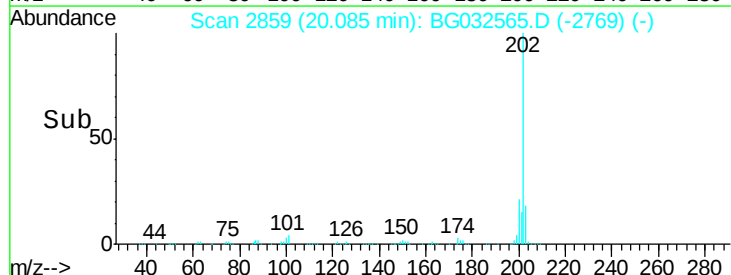
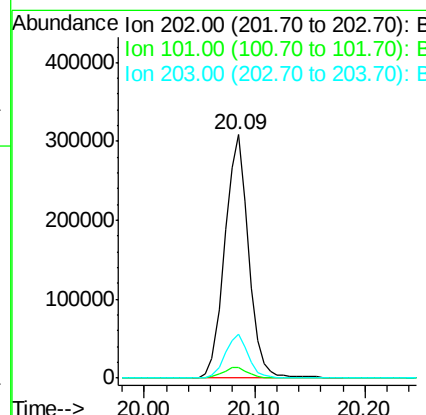
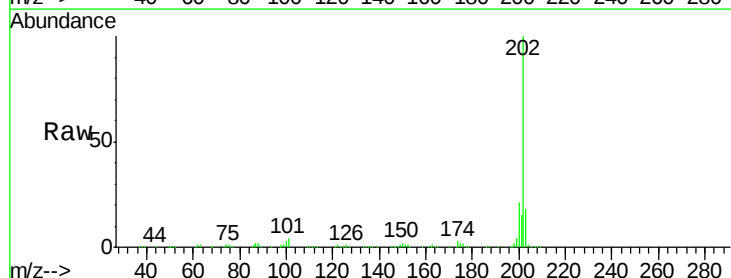
Manual Integrations
APPROVED

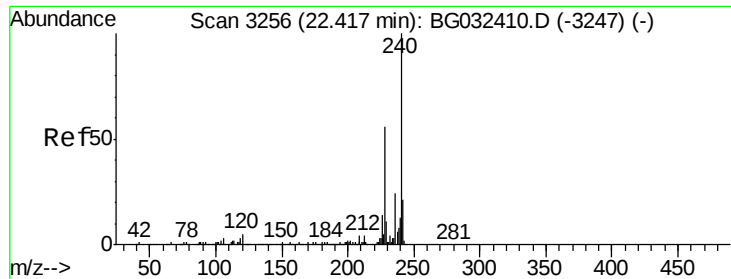
Sohil
2/7/2018 4:14:23 PM



#74
Fluoranthene
Concen: 38.586 ng
RT: 20.09 min Scan# 2859
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
101	4.5	0.0	28.9		
203	18.1	0.0	37.5		





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.41 min Scan# 3254

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Instrument :

BNA_G

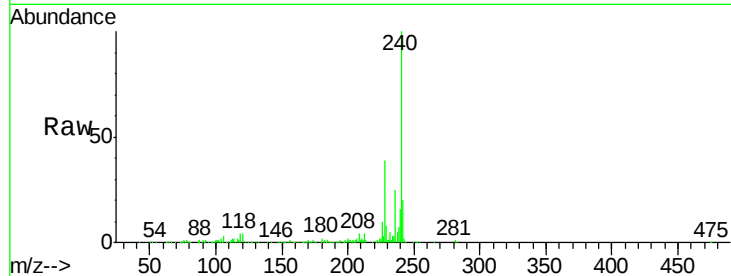
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.4	6.8	10.2#
236	24.9	20.9	31.3

Manual Integrations
APPROVED

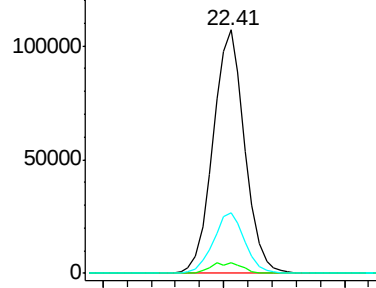
Sohil
2/7/2018 4:14:23 PM



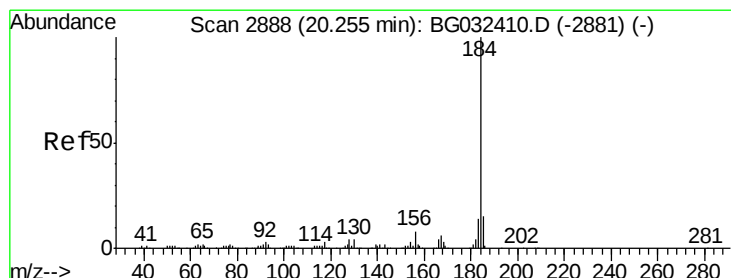
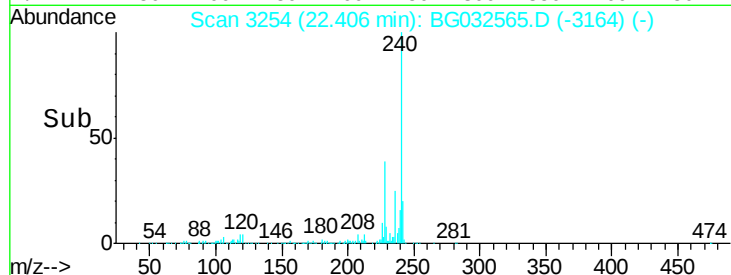
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 44.530 ng

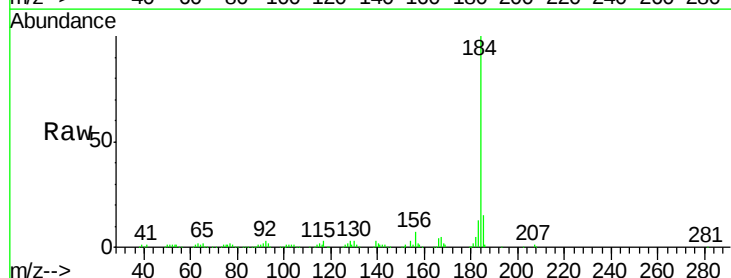
RT: 20.24 min Scan# 2886

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

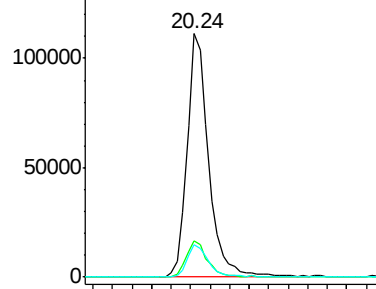
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.1	16.7
183	13.3	10.6	16.0



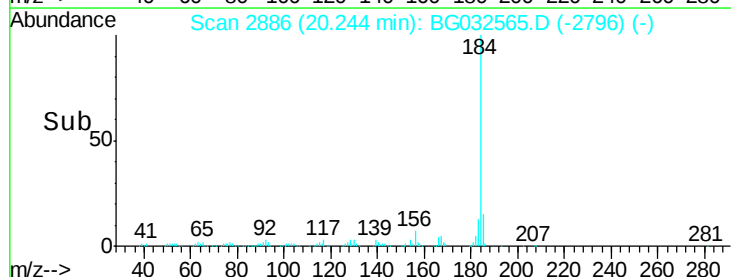
Abundance Ion 184.00 (183.70 to 184.70): E

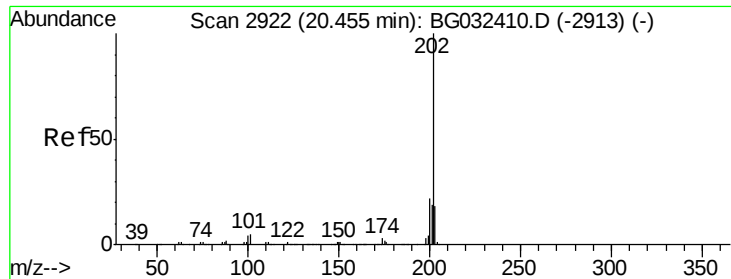
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->





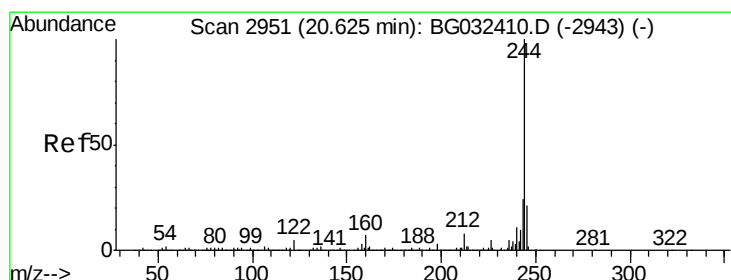
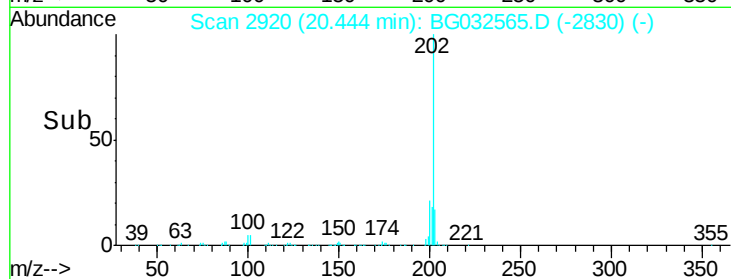
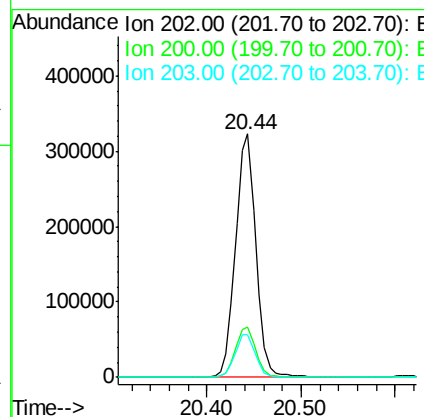
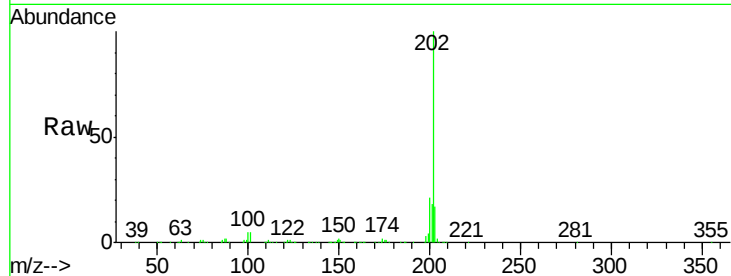
#77
Pvrene
Concen: 40.522 ng
RT: 20.44 min Scan# 2920
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.9	25.3
203	17.3	13.9	20.9

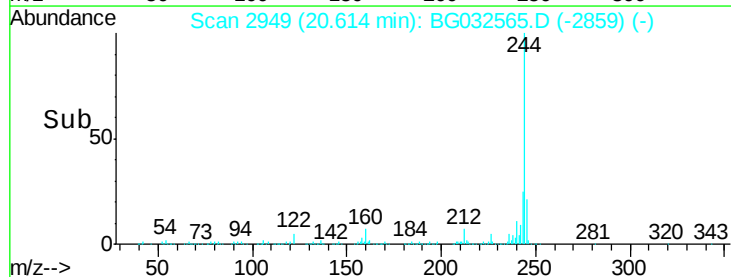
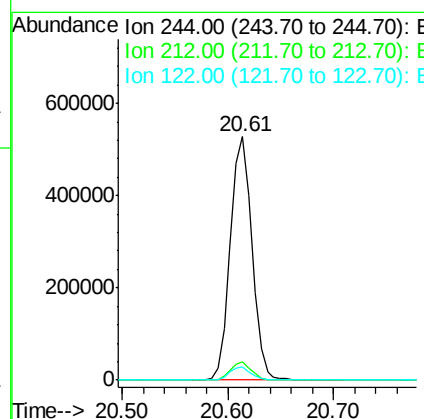
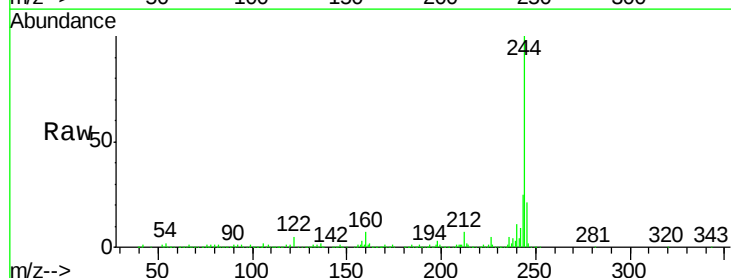
Manual Integrations
APPROVED

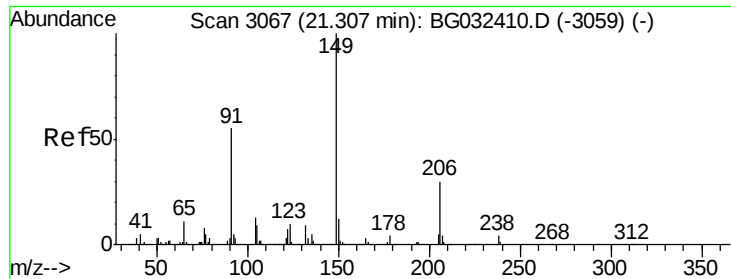
Sohil
2/7/2018 4:14:23 PM



#78
Terphenyl-d14
Concen: 82.390 ng
RT: 20.61 min Scan# 2949
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	5.3	7.0	10.4#





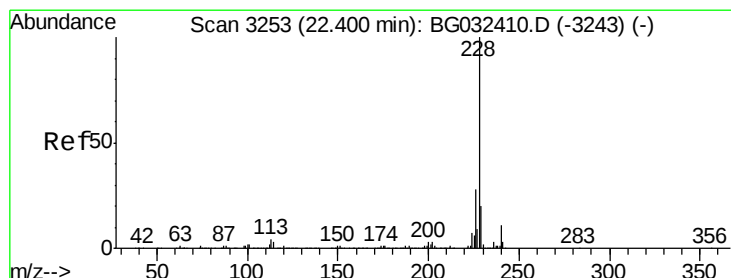
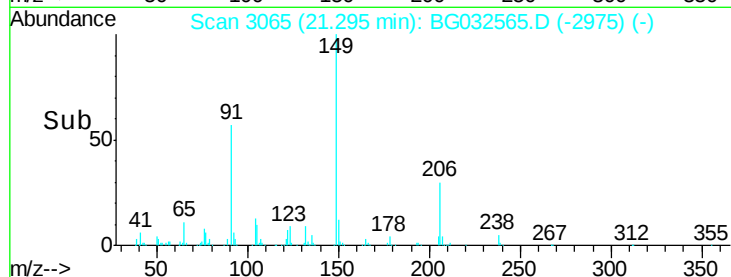
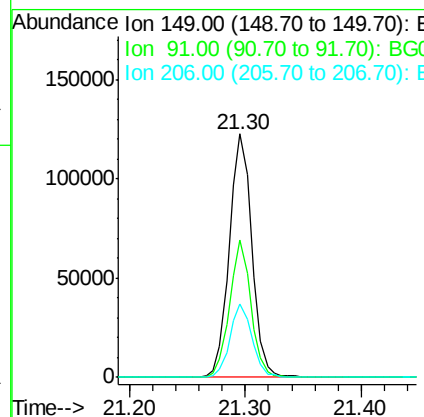
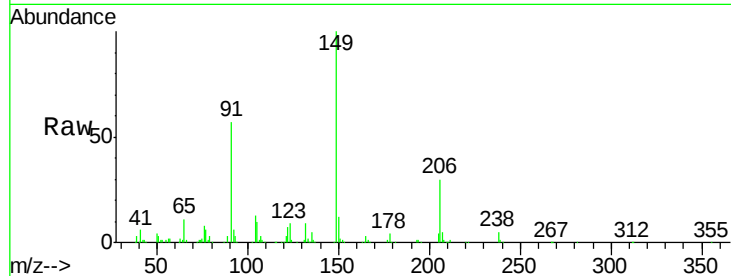
#79
Butylbenzylphthalate
Concen: 44.210 ng
RT: 21.30 min Scan# 3065
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	56.5	62.2	93.2#
206	30.1	18.6	27.8#

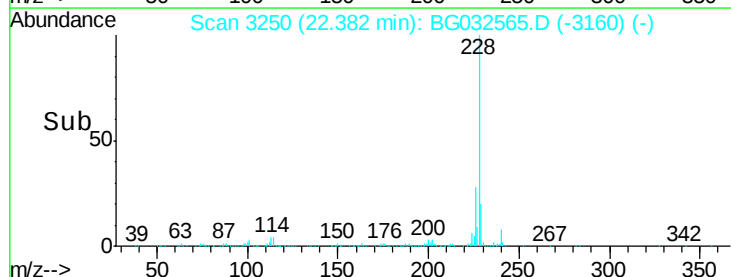
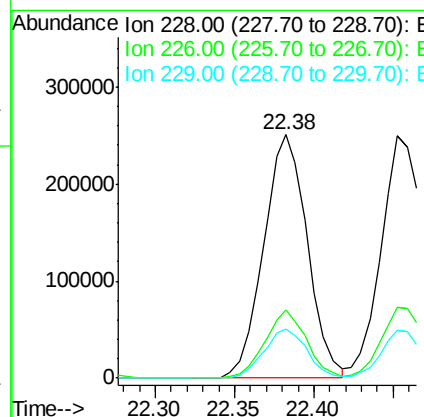
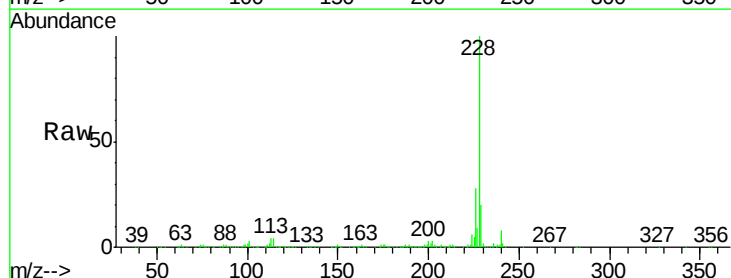
Manual Integrations
APPROVED

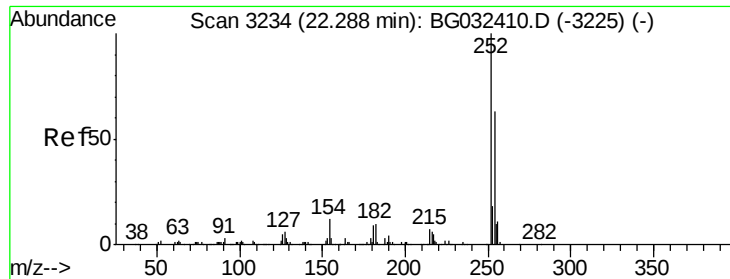
Sohil
2/7/2018 4:14:23 PM



#80
Benzo(a)anthracene
Concen: 39.571 ng
RT: 22.38 min Scan# 3250
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.7	34.1
229	20.4	16.2	24.2





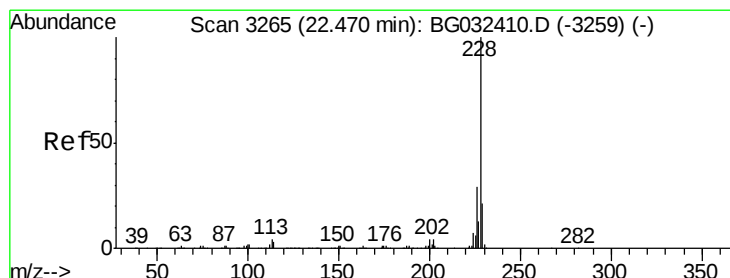
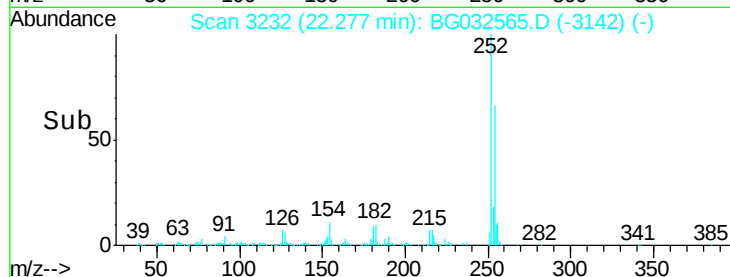
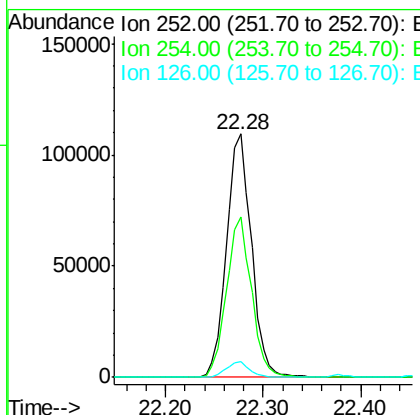
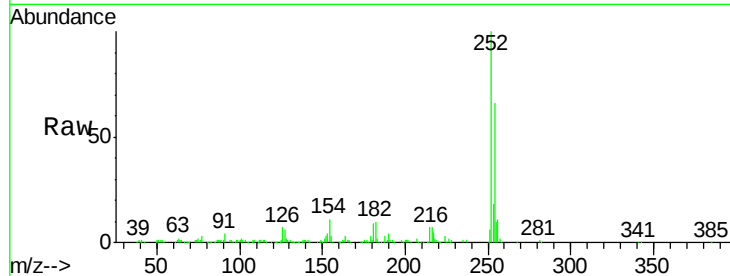
#81
 3,3'-Dichlorobenzidine
 Concen: 41.539 ng
 RT: 22.28 min Scan# 3232
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	194197		
254	66.1	50.8	76.2	
126	6.6	7.4	11.2	

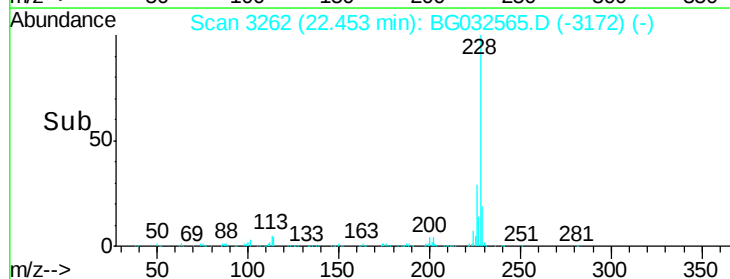
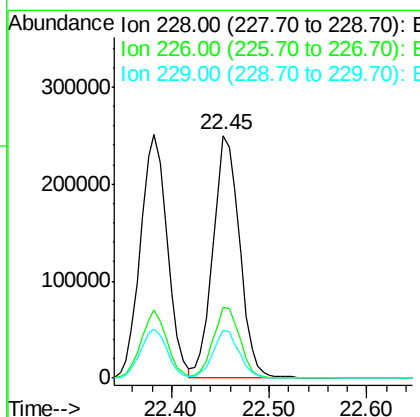
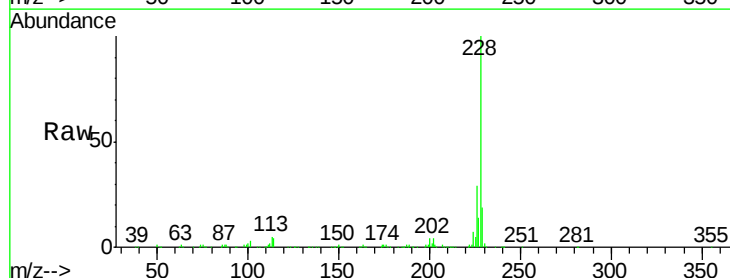
Manual Integrations
 APPROVED

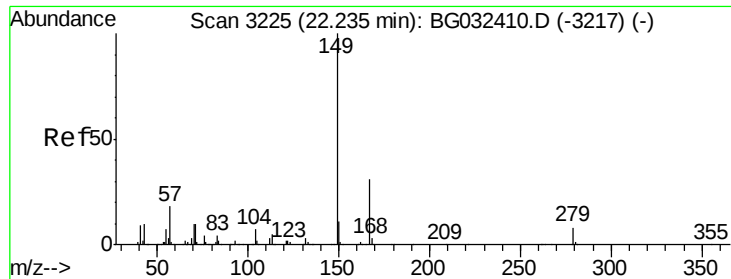
Sohil
 2/7/2018 4:14:23 PM



#82
 Chrysene
 Concen: 40.551 ng
 RT: 22.45 min Scan# 3262
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	472538		
226	29.2	24.9	37.3	
229	19.5	15.0	22.4	





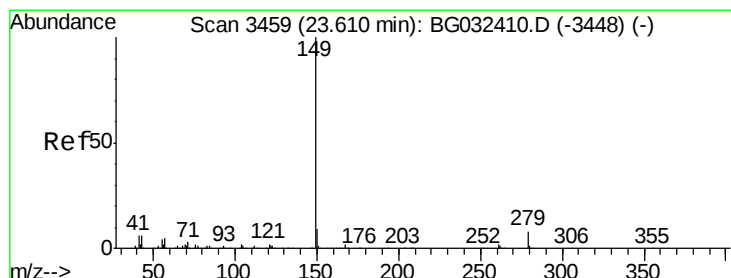
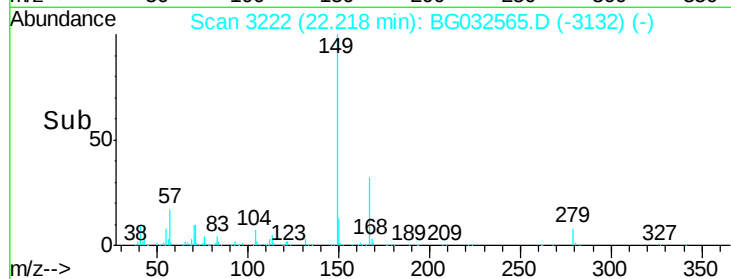
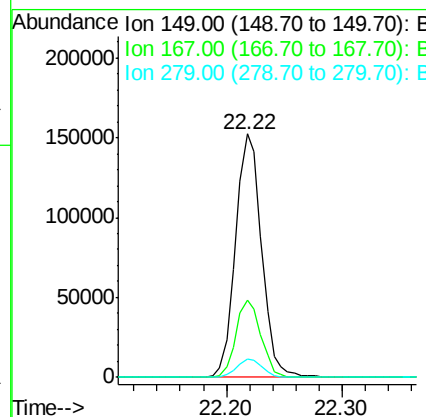
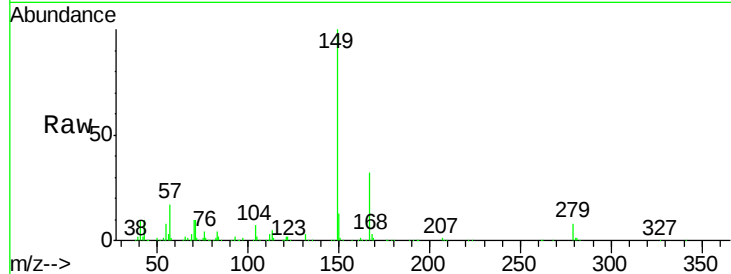
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.483 ng
 RT: 22.22 min Scan# 3222
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	31.8	24.3	36.5
279	7.7	4.0	6.0

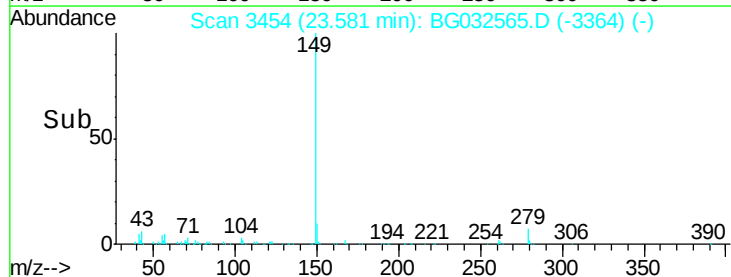
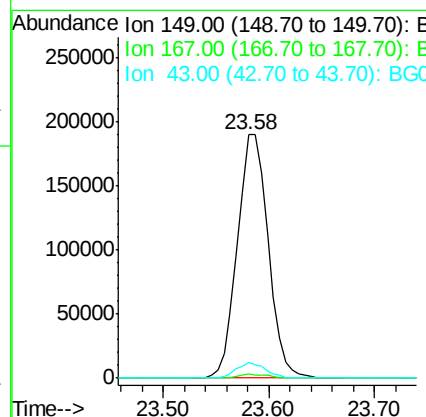
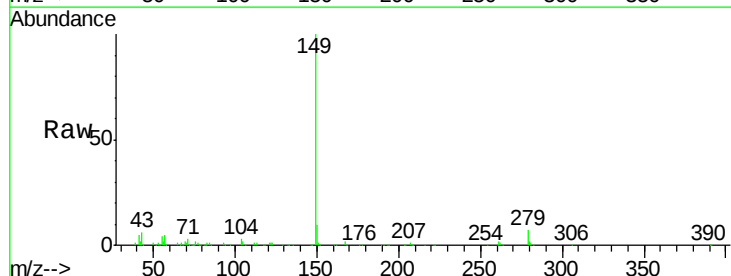
Manual Integrations
 APPROVED

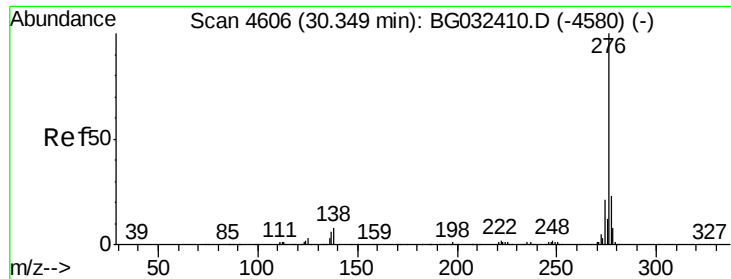
Sohil
 2/7/2018 4:14:23 PM



#84
 Di-n-octyl phthalate
 Concen: 45.331 ng
 RT: 23.58 min Scan# 3454
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	6.2	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 47.819 ng

RT: 30.32 min Scan# 4601

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Instrument :

BNA_G

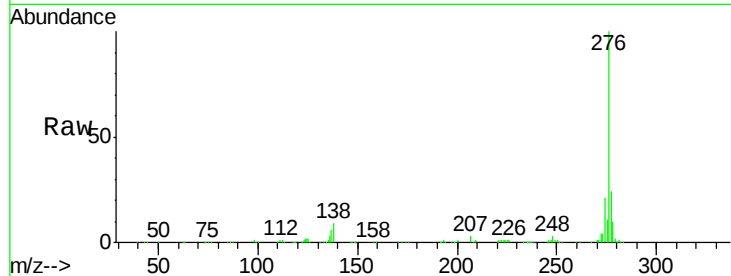
ClientSampleId :

SSTDCCC040

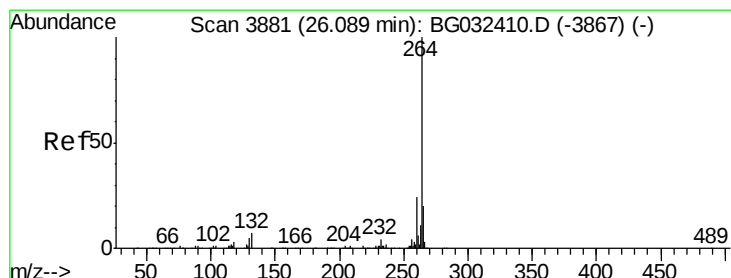
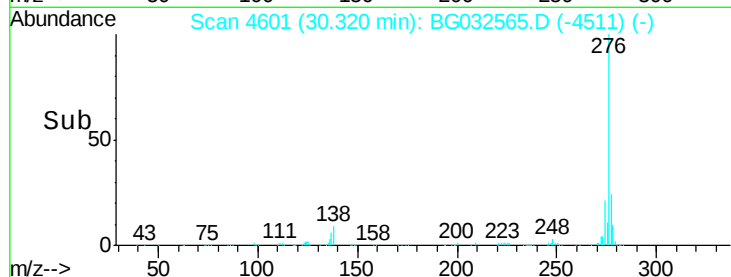
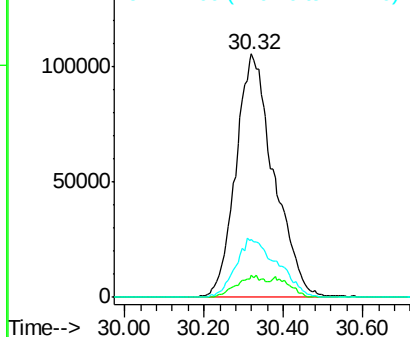
Tot Ion:	276	Resp:	704912
Ion Ratio	Lower	Upper	
276	100		
138	6.6	16.0	24.0#
277	26.6	20.0	30.0

Manual Integrations
APPROVED

Sohil
2/7/2018 4:14:23 PM



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



#86

Perylene-d12

Concen: 20.000 ng

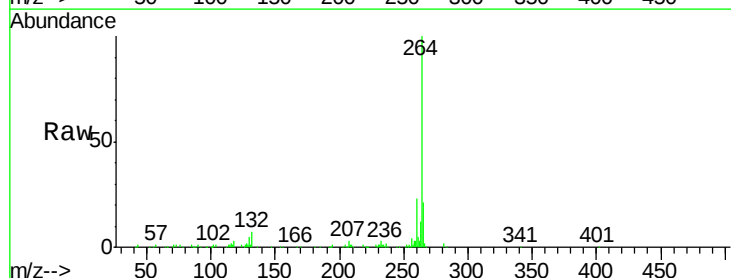
RT: 26.07 min Scan# 3877

Delta R.T. 0.00 min

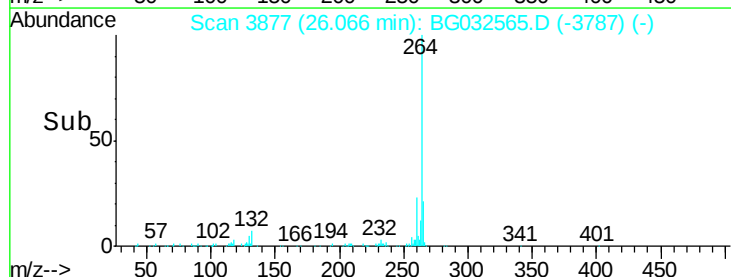
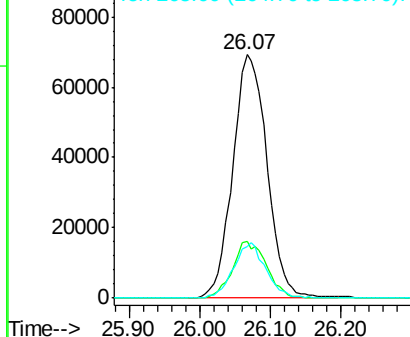
Lab File: BG032565.D

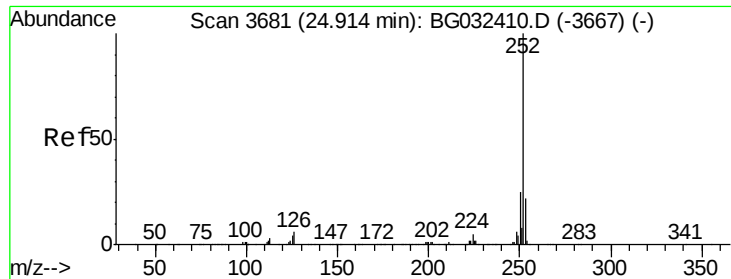
Acq: 6 Feb 2018 13:48

Tgt Ion:	264	Resp:	233489
Ion Ratio	Lower	Upper	
264	100		
260	23.4	17.4	26.0
265	21.0	17.7	26.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





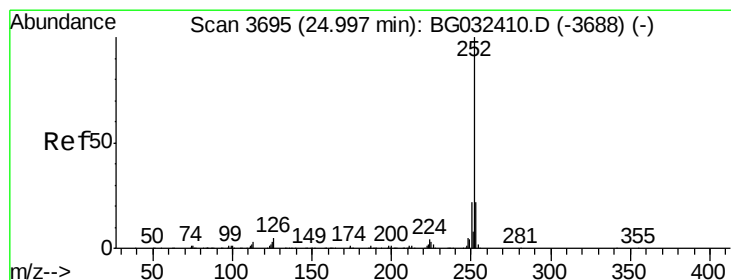
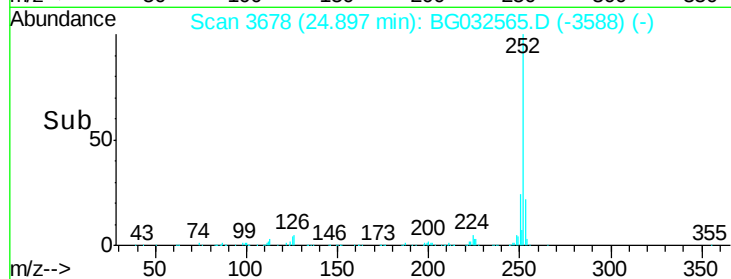
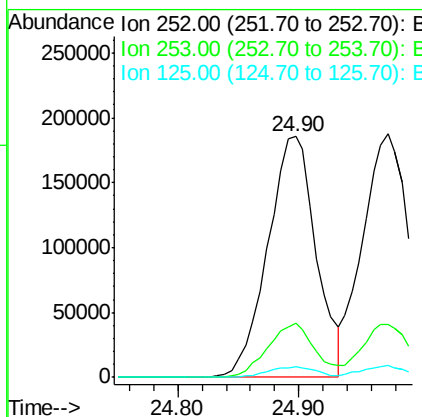
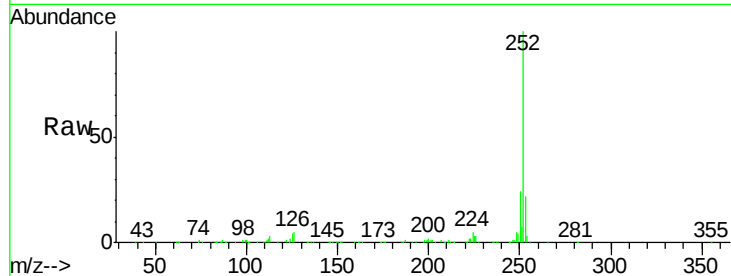
#87
Benzo(b)fluoranthene
Concen: 36.443 ng
RT: 24.90 min Scan# 3678
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	4.2	7.2	10.8

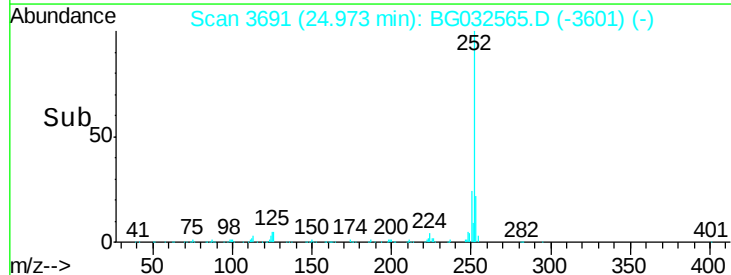
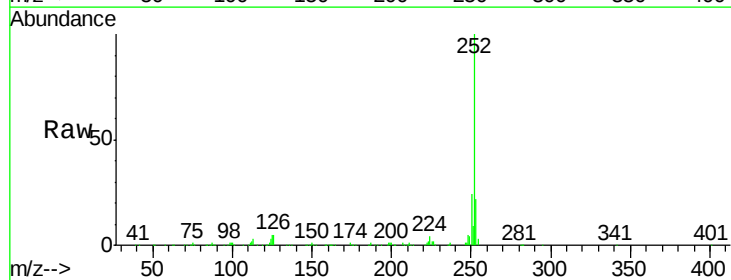
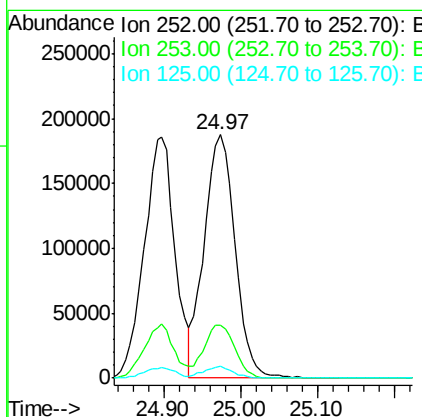
Manual Integrations
APPROVED

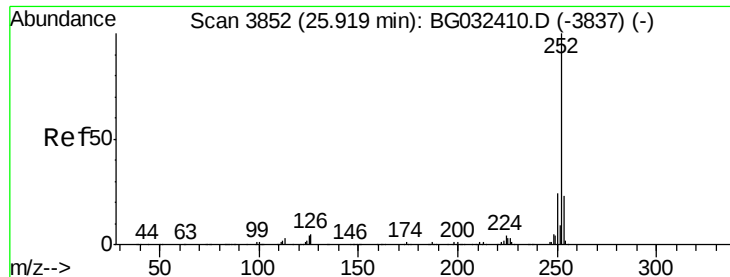
Sohil
2/7/2018 4:14:23 PM



#88
Benzo(k)fluoranthene
Concen: 37.005 ng
RT: 24.97 min Scan# 3691
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	4.8	6.6	9.8





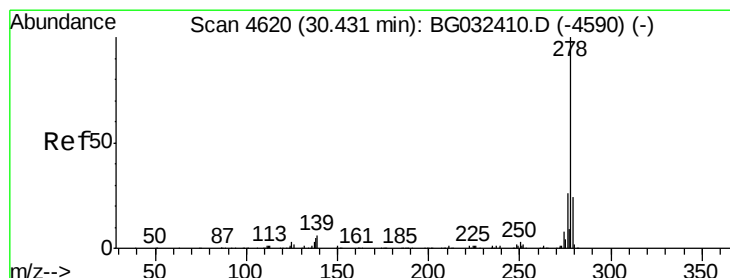
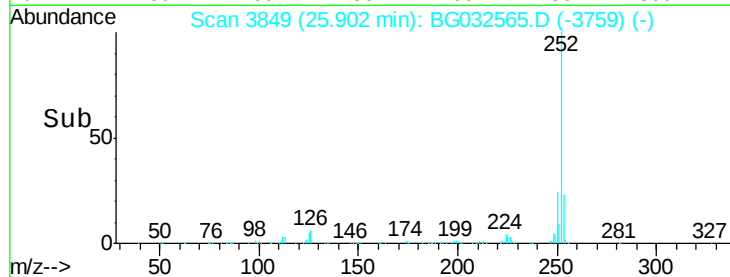
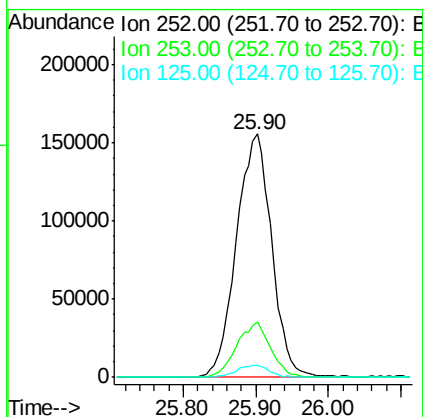
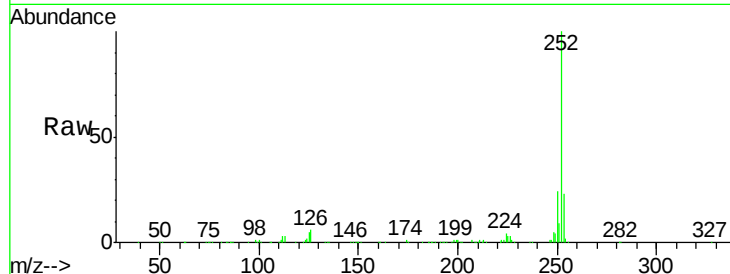
#89
Benzo(a)pyrene
Concen: 38.897 ng
RT: 25.90 min Scan# 3849
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	4.8	7.3	10.9

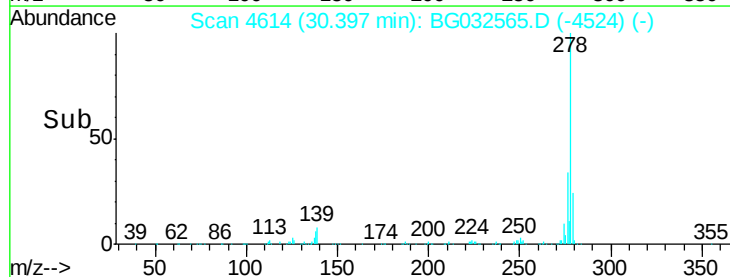
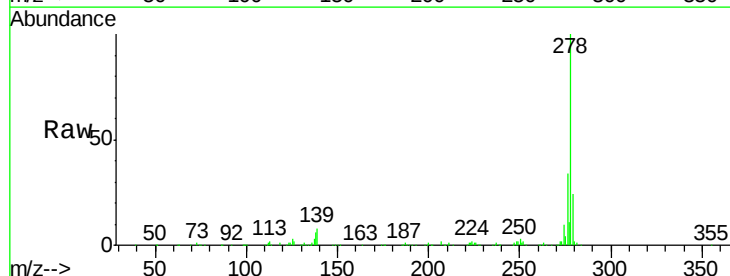
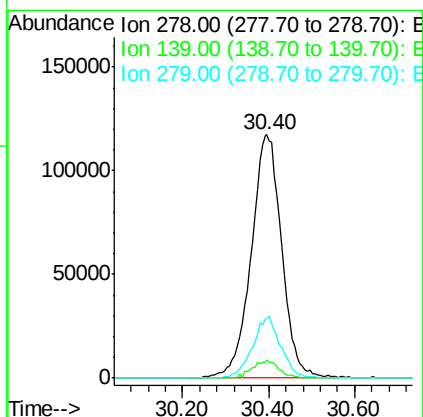
Manual Integrations
APPROVED

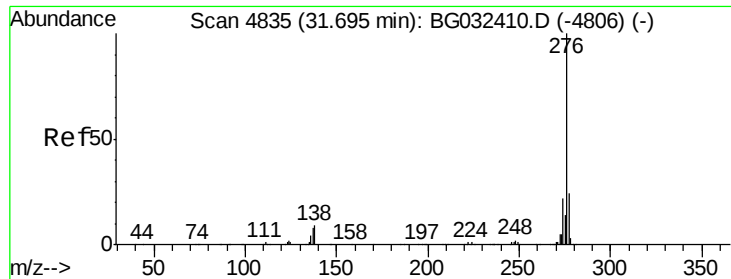
Sohil
2/7/2018 4:14:23 PM



#90
Dibenzo(a,h)anthracene
Concen: 43.045 ng
RT: 30.40 min Scan# 4614
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.5	9.8	14.6
279	24.1	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 42.210 ng
 RT: 31.66 min Scan# 4829
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.3	27.5
138	8.9	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 2/7/2018 4:14:23 PM

