

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062918\
 Data File : BG035514.D
 Acq On : 29 Jun 2018 14:55
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 7/2/2018 12:35:16 PM

Quant Time: Jun 29 17:53:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	32328	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	136157	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	107077	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	288910	20.00	ng	-0.02
75) Chrysene-d12	21.70	240	300762	20.00	ng	-0.02
86) Perylene-d12	24.92	264	299871	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	151054	78.85	ng	0.00
7) Phenol-d6	7.23	99	236267	83.57	ng	0.00
23) Nitrobenzene-d5	9.22	82	262515	91.65	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	134741	98.30	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	648872	78.78	ng	-0.02
78) Terphenyl-d14	20.03	244	1135845	79.11	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	34147	37.361	ng	# 70
3) Pyridine	3.95	79	99924	40.520	ng	# 69
4) n-Nitrosodimethylamine	3.87	42	37620	35.509	ng	# 79
6) Aniline	7.39	93	153523	42.008	ng	95
8) 2-Chlorophenol	7.63	128	80812	40.246	ng	92
9) Benzaldehyde	7.20	77	86759	39.838	ng	92
10) Phenol	7.25	94	122586	41.896	ng	97
11) bis(2-Chloroethyl)ether	7.49	93	90366	39.791	ng	84
12) 1,3-Dichlorobenzene	7.96	146	96824	40.414	ng	97
13) 1,4-Dichlorobenzene	8.10	146	98589	39.863	ng	95
14) 1,2-Dichlorobenzene	8.42	146	93549	40.270	ng	91
15) Benzyl Alcohol	8.30	79	107290	40.048	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.59	45	84116m	37.214	ng	
17) 2-Methylphenol	8.50	107	84105	43.599	ng	# 93
18) Hexachloroethane	9.15	117	34557	39.029	ng	# 79
19) n-Nitroso-di-n-propylamine	8.87	70	95530	39.770	ng	# 86
20) 3+4-Methylphenols	8.83	107	119887	43.358	ng	94
22) Acetophenone	8.88	105	172205	40.829	ng	# 90
24) Nitrobenzene	9.27	77	129766	44.241	ng	# 93
25) Isophorone	9.79	82	245142	40.535	ng	96
26) 2-Nitrophenol	9.98	139	52431	51.858	ng	# 88
27) 2,4-Dimethylphenol	10.03	122	86337	40.626	ng	94
28) bis(2-Chloroethoxy)methane	10.27	93	134279	41.318	ng	95
29) 2,4-Dichlorophenol	10.52	162	103733	44.860	ng	94
30) 1,2,4-Trichlorobenzene	10.73	180	118855	42.865	ng	96
31) Naphthalene	10.92	128	294844	41.685	ng	97
32) Benzoic acid	10.18	122	60851	42.749	ng	92
33) 4-Chloroaniline	11.02	127	131246	42.734	ng	# 94
34) Hexachlorobutadiene	11.20	225	92964	43.111	ng	97
35) Caprolactam	11.80	113	40746	47.679	ng	# 68
36) 4-Chloro-3-methylphenol	12.14	107	133220	46.217	ng	96
37) 2-Methylnaphthalene	12.52	142	228539	42.617	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	169972	42.617	ng	98
40) Hexachlorocyclopentadiene	12.86	237	92080	36.816	ng	96

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062918\
 Data File : BG035514.D
 Acq On : 29 Jun 2018 14:55
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040EC

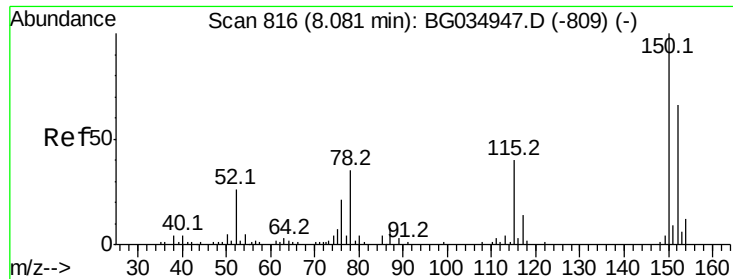
Manual Integrations
 APPROVED

Sohil
 7/2/2018 12:35:16 PM

Quant Time: Jun 29 17:53:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	103628	43.392	nq	97
43) 2,4,5-Trichlorophenol	13.20	196	116192	44.327	nq	98
45) 1,1'-Biphenyl	13.52	154	340911	39.594	nq	98
46) 2-Chloronaphthalene	13.57	162	258608	39.726	nq	99
47) 2-Nitroaniline	13.76	65	90672	47.169	nq	90
48) Acenaphthylene	14.41	152	442930	40.578	nq	97
49) Dimethylphthalate	14.13	163	376172	40.286	nq	99
50) 2,6-Dinitrotoluene	14.26	165	82719	48.559	nq #	87
51) Acenaphthene	14.75	154	282417	39.599	nq	99
52) 3-Nitroaniline	14.59	138	83115	49.724	nq #	95
53) 2,4-Dinitrophenol	14.79	184	39152	56.791	nq #	61
54) Dibenzofuran	15.08	168	448388	41.979	nq	95
55) 4-Nitrophenol	14.89	139	63136	44.754	nq #	89
56) 2,4-Dinitrotoluene	15.04	165	121012	53.477	nq #	87
57) Fluorene	15.73	166	371950	41.667	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	118033	46.353	nq #	91
59) Diethylphthalate	15.50	149	381308	40.026	nq	98
60) 4-Chlorophenyl-phenylether	15.72	204	220345	43.287	nq	97
61) 4-Nitroaniline	15.75	138	86929	48.492	nq #	81
62) Azobenzene	16.01	77	355951	38.129	nq	94
64) 4,6-Dinitro-2-methylphenol	15.80	198	71520	54.220	nq	81
65) n-Nitrosodiphenylamine	15.93	169	341021	39.305	nq	100
66) 4-Bromophenyl-phenylether	16.61	248	149268	42.903	nq	100
67) Hexachlorobenzene	16.73	284	154565	43.648	nq	92
68) Atrazine	16.88	200	147202	39.785	nq	95
69) Pentachlorophenol	17.07	266	97289	40.857	nq	99
70) Phenanthrene	17.47	178	593353	40.430	nq	97
71) Anthracene	17.56	178	590121	40.142	nq	98
72) Carbazole	17.83	167	540678	39.639	nq	98
73) Di-n-butylphthalate	18.38	149	619391	38.099	nq #	98
74) Fluoranthene	19.47	202	768587	40.246	nq	97
76) Benzidine	19.65	184	419272	37.470	nq	98
77) Pyrene	19.83	202	779109	39.294	nq	97
79) Butylbenzylphthalate	20.71	149	275809	38.308	nq #	95
80) Benzo(a)anthracene	21.68	228	753972	39.229	nq	99
81) 3,3'-Dichlorobenzidine	21.59	252	282584	39.080	nq #	97
82) Chrysene	21.74	228	701863	39.885	nq	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	371388	36.506	nq	99
84) Di-n-octyl phthalate	22.79	149	625002	35.810	nq #	93
85) Indeno(1,2,3-cd)pyrene	28.60	276	814029	39.498	nq #	90
87) Benzo(b)fluoranthene	23.90	252	714503	38.691	nq #	96
88) Benzo(k)fluoranthene	23.97	252	722110	39.974	nq #	97
89) Benzo(a)pyrene	24.77	252	681162	39.200	nq #	95
90) Dibenzo(a,h)anthracene	28.67	278	673539	39.265	nq #	94
91) Benzo(g,h,i)perylene	29.75	276	667943	39.788	nq #	94

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



#1

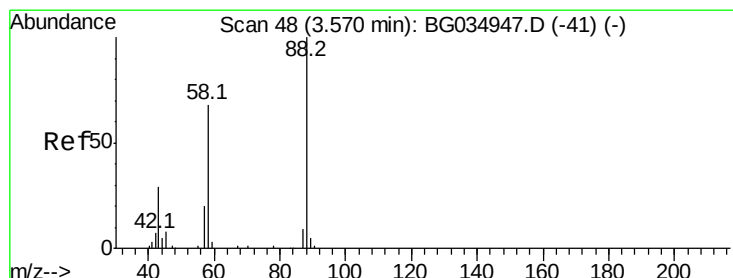
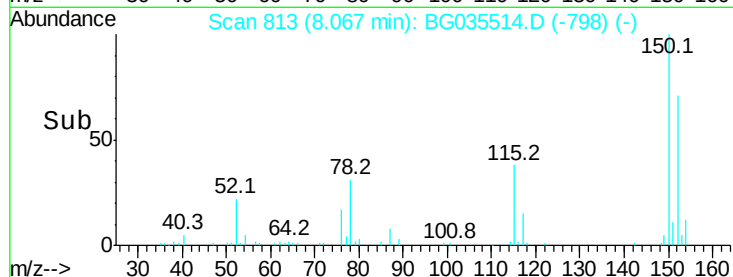
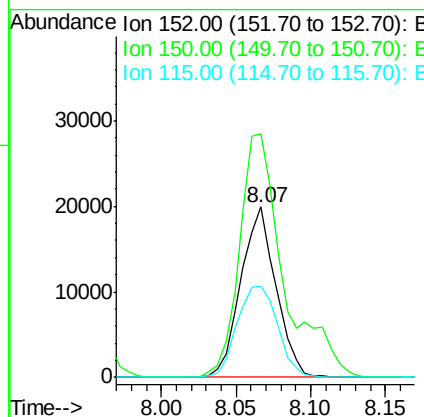
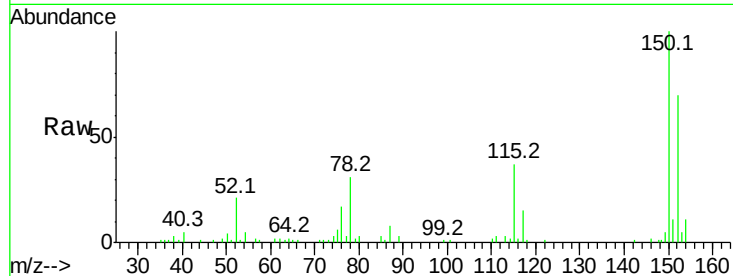
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035514.D
Acq: 29 Jun 2018 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.2	126.6	189.8
115	53.5	53.0	79.4

Manual Integrations
APPROVED

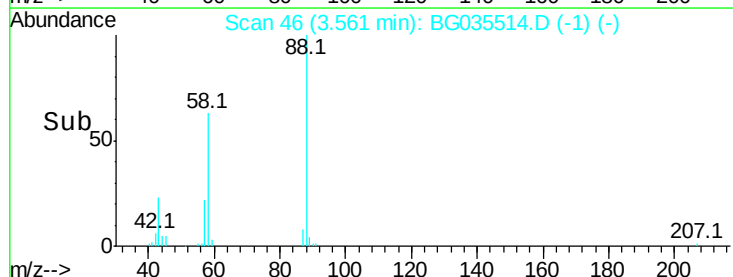
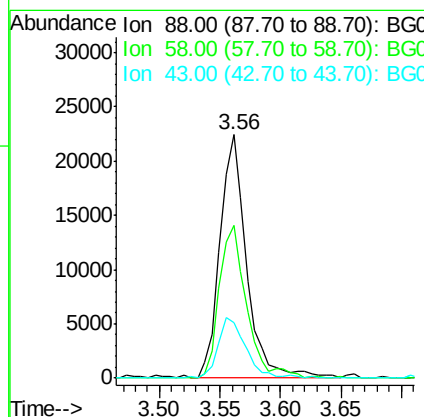
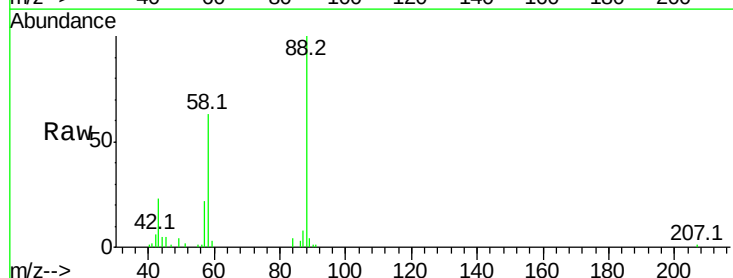
Sohil
7/2/2018 12:35:16 PM

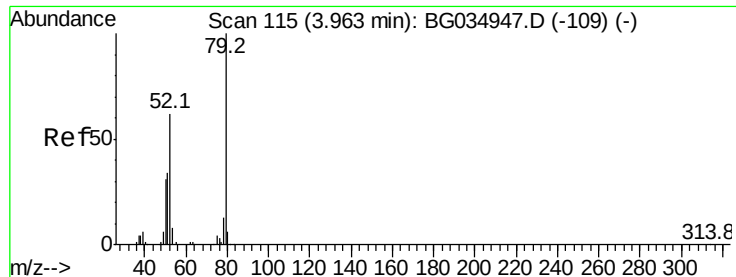


#2

1,4-Dioxane
Concen: 37.361 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.00 min
Lab File: BG035514.D
Acq: 29 Jun 2018 14:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.2	79.6	119.4#
43	25.3	27.4	41.0#





#3

Pvridine

Concen: 40.520 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG035514.D

Acq: 29 Jun 2018 14:55

Instrument :

BNA_G

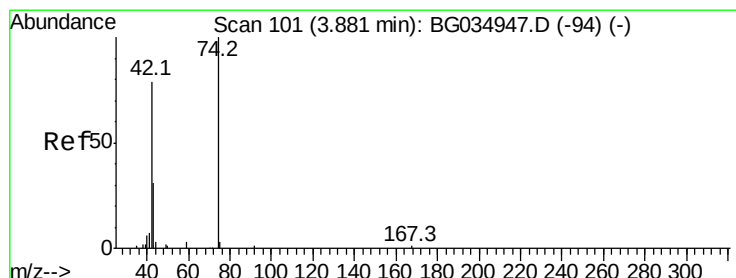
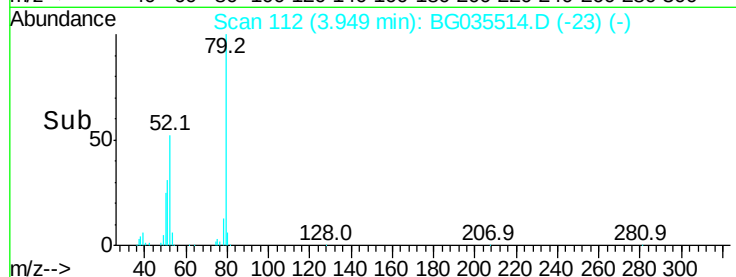
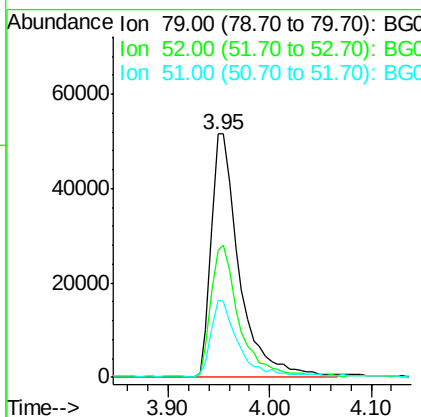
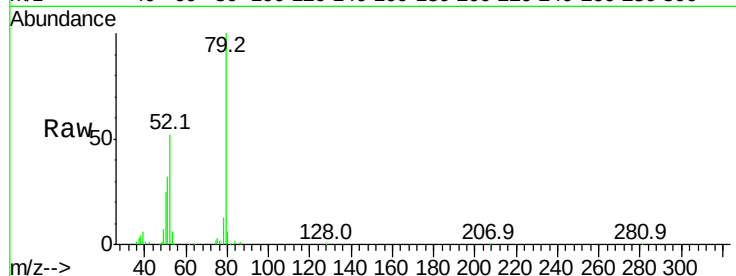
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	99924
Ion Ratio	Lower	Upper	
79	100		
52	52.1	69.9	104.9#
51	31.7	34.0	51.0#

Manual Integrations
APPROVED

Sohil
7/2/2018 12:35:16 PM



#4

n-Nitrosodimethylamine

Concen: 35.509 ng

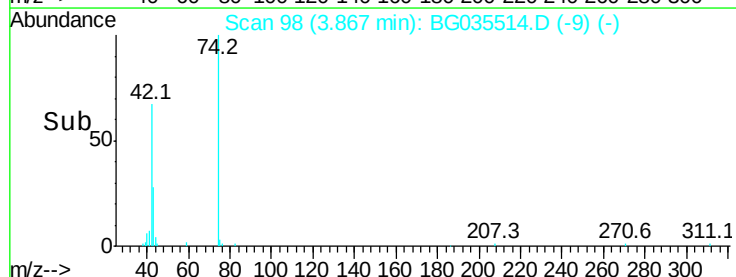
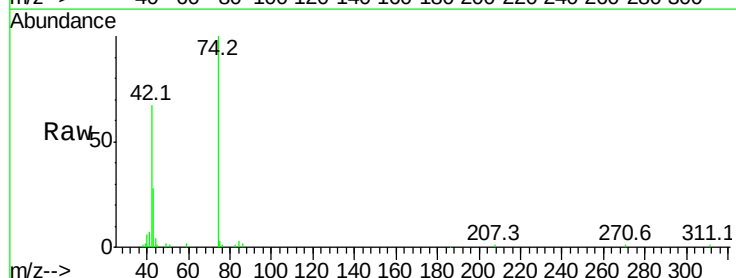
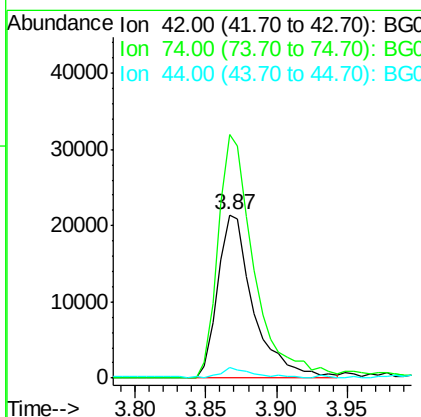
RT: 3.87 min Scan# 98

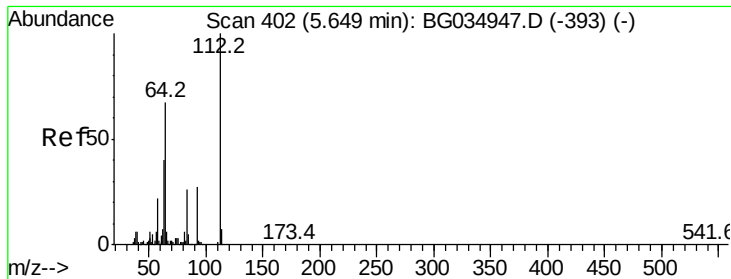
Delta R.T. -0.01 min

Lab File: BG035514.D

Acq: 29 Jun 2018 14:55

Tgt Ion:	42	Resp:	37620
Ion Ratio	Lower	Upper	
42	100		
74	148.9	102.5	153.7
44	6.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 78.854 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.00 min

Lab File: BG035514.D

Acq: 29 Jun 2018 14:55

Instrument :

BNA_G

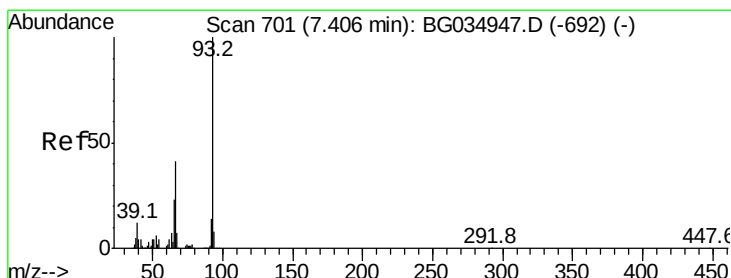
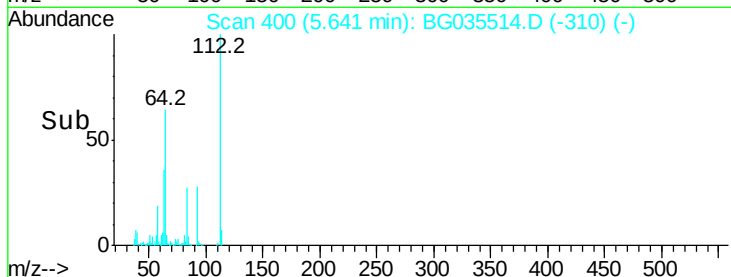
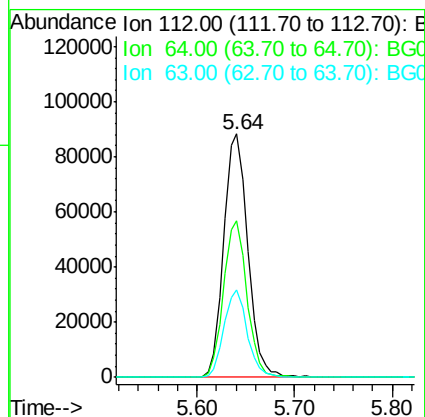
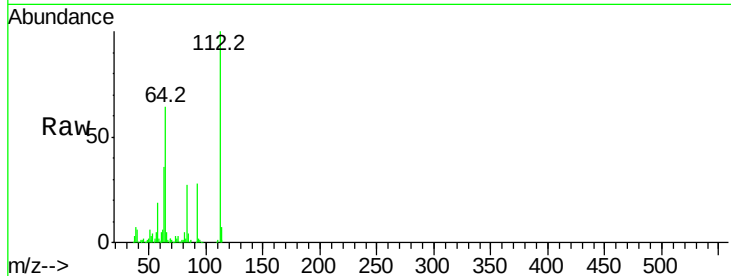
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	151054
Ion Ratio	Lower	Upper	
112	100		
64	64.2	56.3	84.5
63	35.9	30.1	45.1

Manual Integrations
APPROVED

Sohil
7/2/2018 12:35:16 PM



#6

Aniline

Concen: 42.008 ng

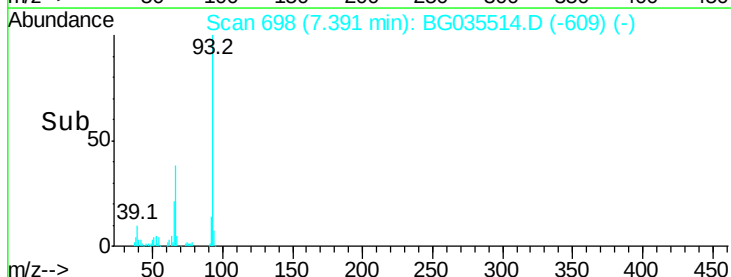
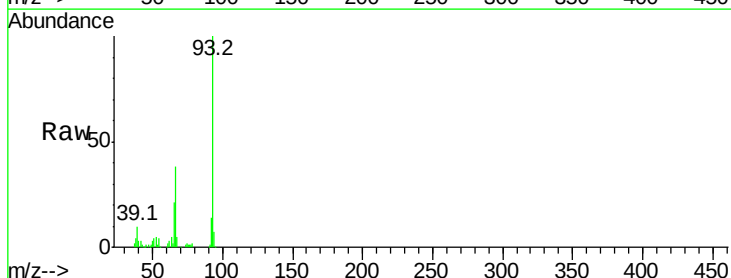
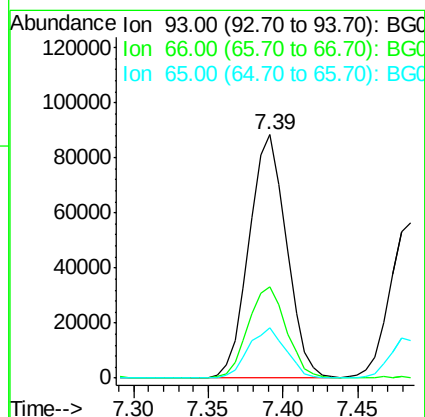
RT: 7.39 min Scan# 698

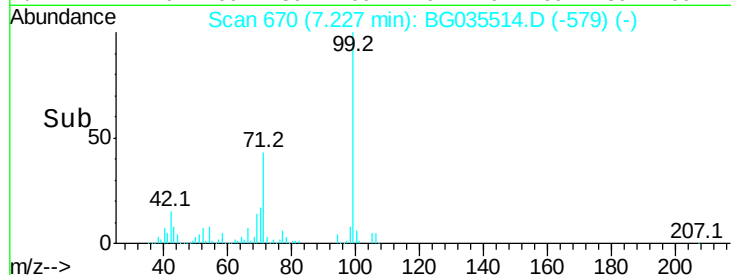
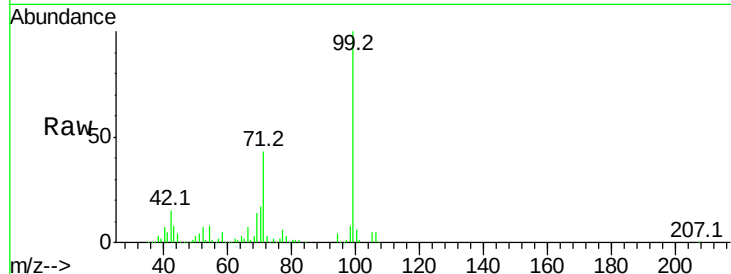
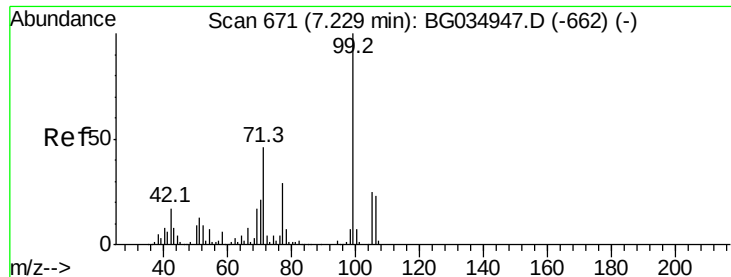
Delta R.T. -0.01 min

Lab File: BG035514.D

Acq: 29 Jun 2018 14:55

Tgt Ion:	93	Resp:	153523
Ion Ratio	Lower	Upper	
93	100		
66	37.6	33.7	50.5
65	20.7	16.1	24.1





#7

Phenol-d6

Concen: 83.565 ng

RT: 7.23 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG035514.D

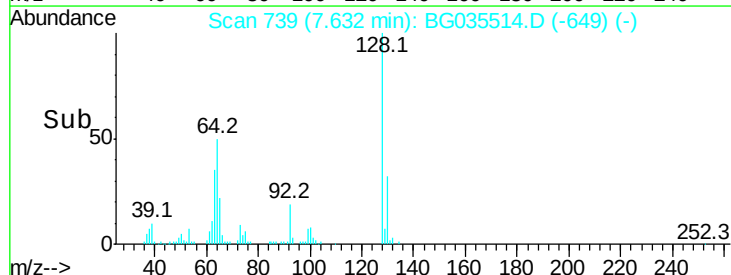
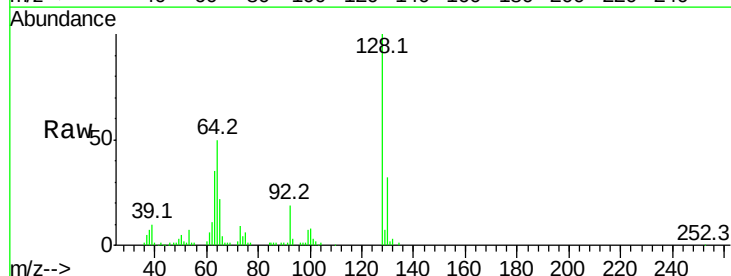
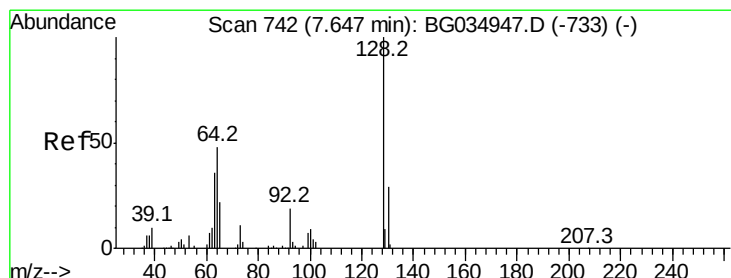
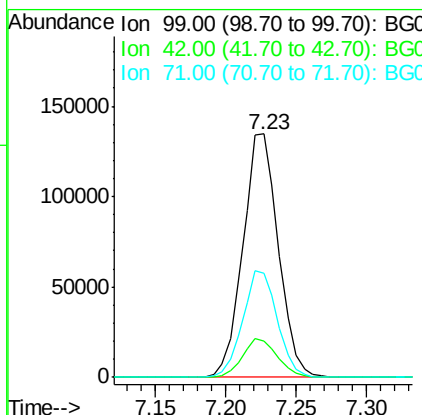
Acq: 29 Jun 2018 14:55

Tot Ion	Ratio	Resp Lower	Upper
99	100		
42	15.1	14.1	21.1
71	43.0	26.1	39.1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations
APPROVED

Sohil
7/2/2018 12:35:16 PM



#8

2-Chlorophenol

Concen: 40.246 ng

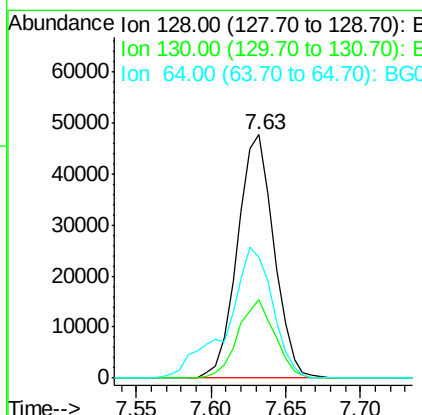
RT: 7.63 min Scan# 739

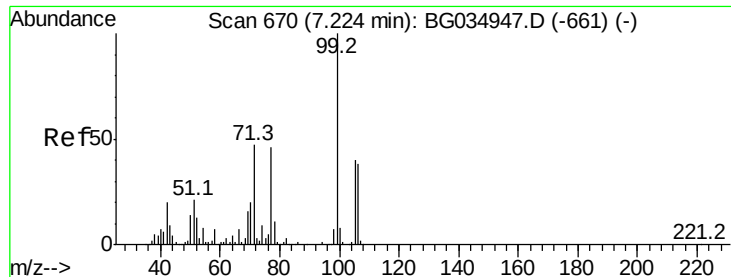
Delta R.T. -0.00 min

Lab File: BG035514.D

Acq: 29 Jun 2018 14:55

Tgt Ion	Ratio	Resp Lower	Upper
128	100		
130	32.1	14.0	54.0
64	49.8	37.7	77.7





#9

Benzaldehyde

Concen: 39.838 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG035514.D

Acq: 29 Jun 2018 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 86759

Ion Ratio Lower Upper

77 100

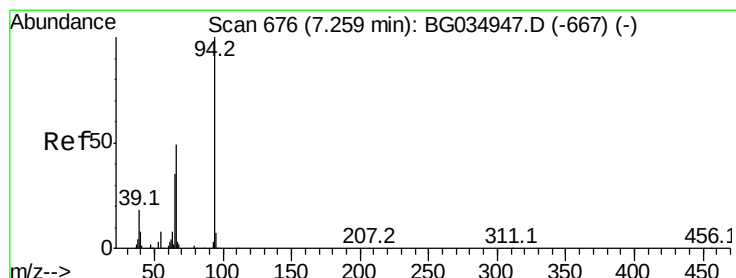
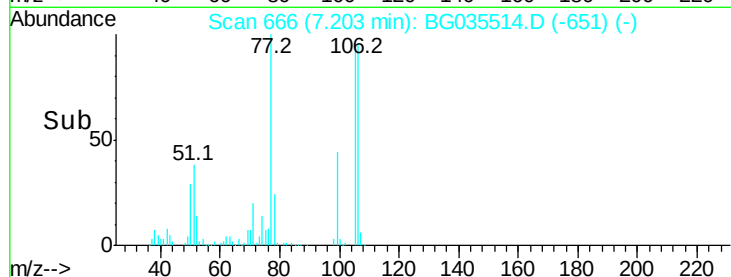
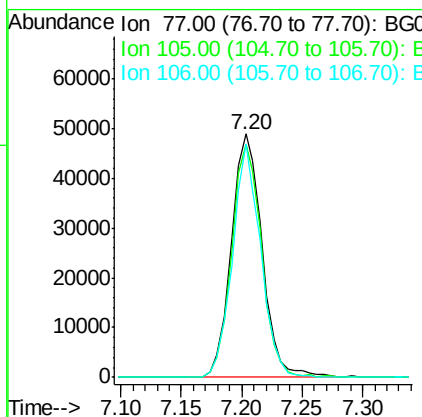
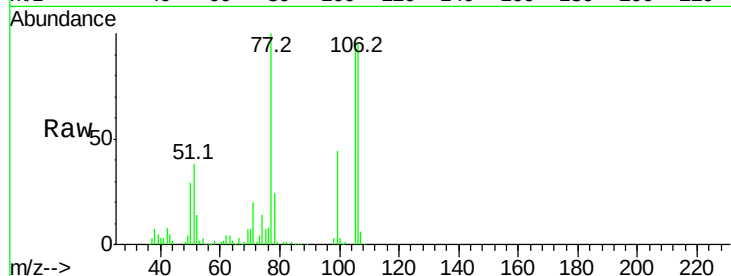
105 95.6 71.3 111.3

106 95.6 64.2 104.2

Manual Integrations
APPROVED

Sohil

7/2/2018 12:35:16 PM



#10

Phenol

Concen: 41.896 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG035514.D

Acq: 29 Jun 2018 14:55

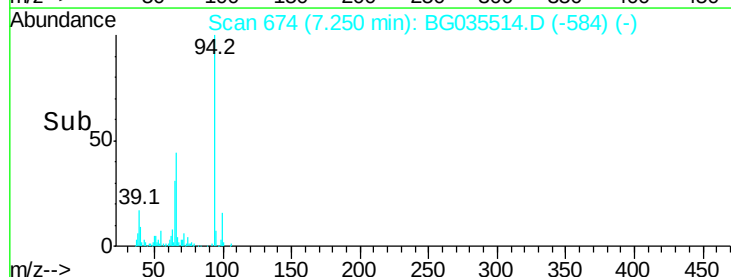
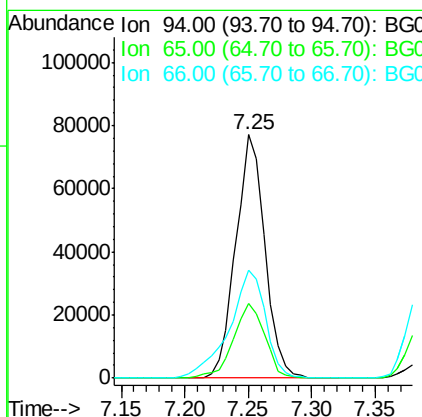
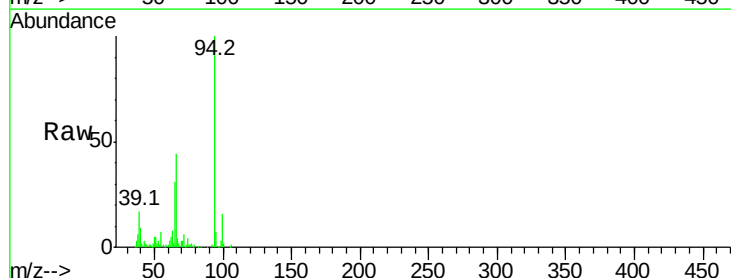
Tgt Ion: 94 Resp: 122586

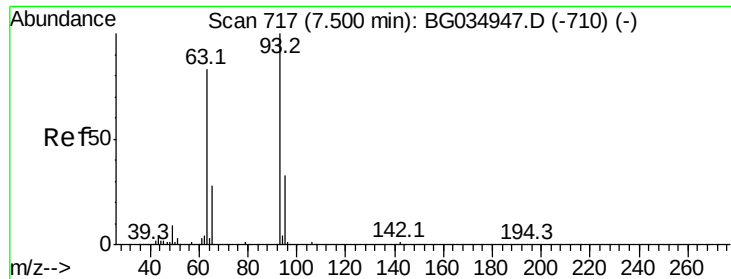
Ion Ratio Lower Upper

94 100

65 30.7 11.9 51.9

66 44.1 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 39.791 ng

RT: 7.49 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG035514.D

Acq: 29 Jun 2018 14:55

Instrument :

BNA_G

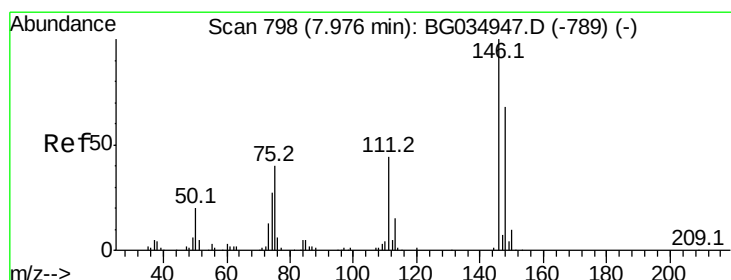
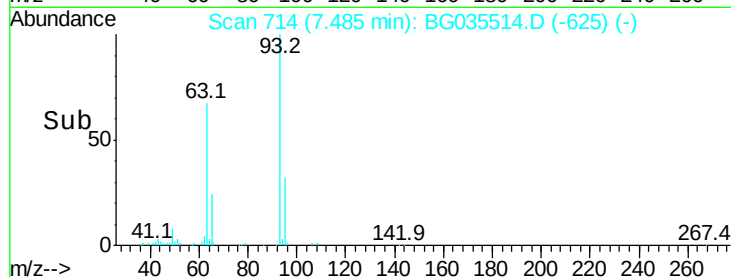
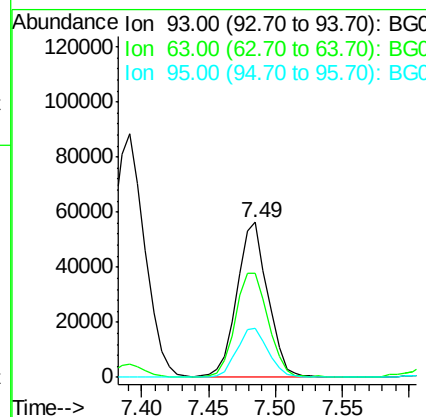
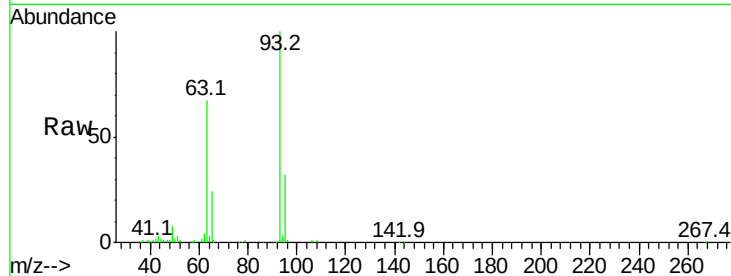
ClientSampleId :

SSTDCCC040EC

Tot Ion:	93	Resp:	90366
Ion	Ratio	Lower	Upper
93	100		
63	67.2	67.1	107.1
95	31.6	11.5	51.5

Manual Integrations
APPROVED

Sohil
7/2/2018 12:35:16 PM



#12

1,3-Dichlorobenzene

Concen: 40.414 ng

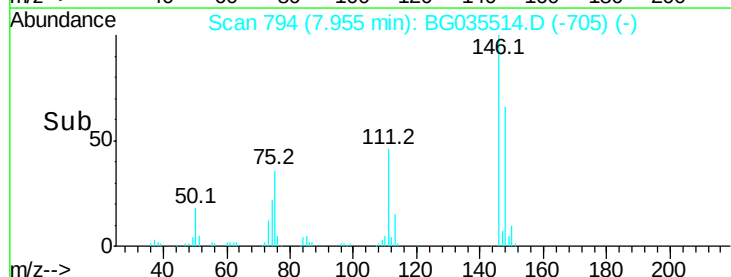
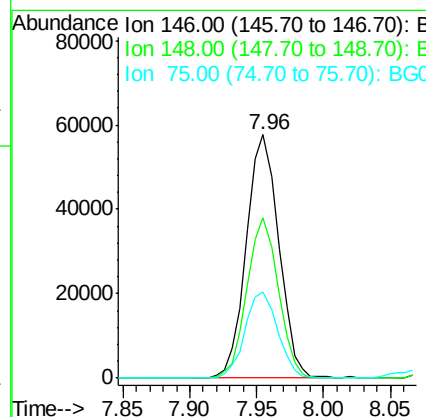
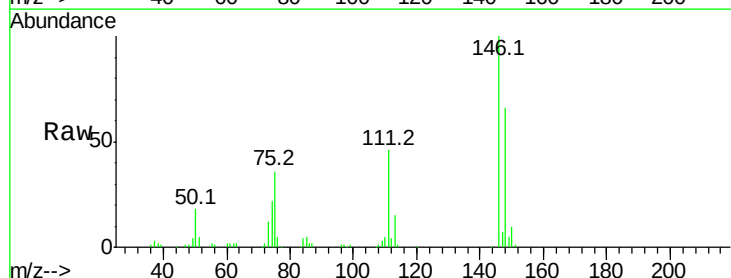
RT: 7.96 min Scan# 794

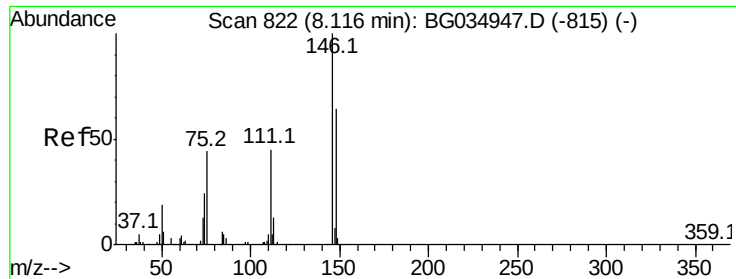
Delta R.T. -0.01 min

Lab File: BG035514.D

Acq: 29 Jun 2018 14:55

Tgt Ion:	146	Resp:	96824
Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.4	77.2
75	35.5	26.6	39.8





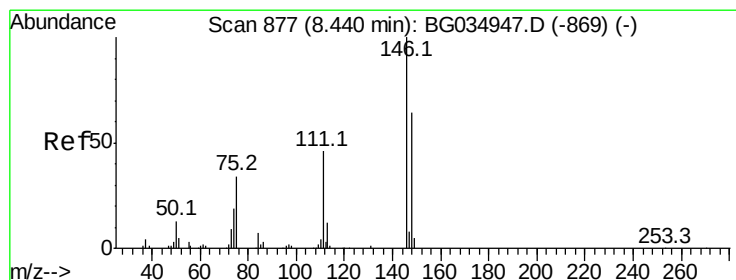
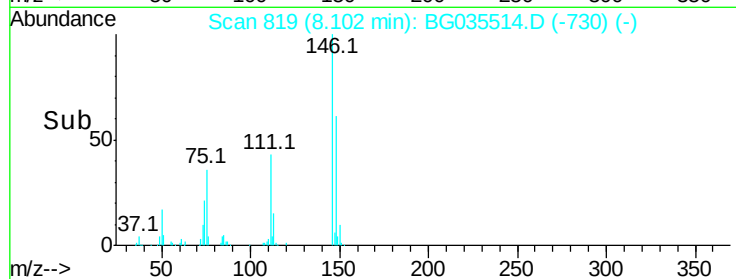
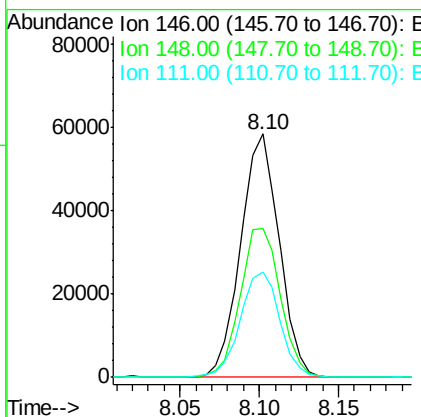
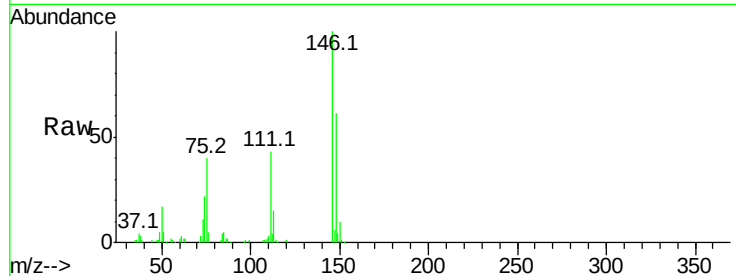
#13
 1,4-Dichlorobenzene
 Concen: 39.863 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG035514.D
 Acq: 29 Jun 2018 14:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.3	53.7	80.5
111	43.1	35.2	52.8

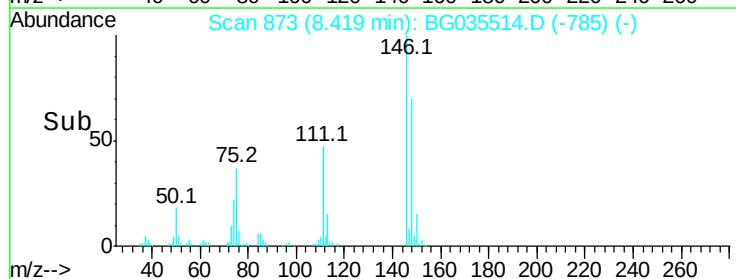
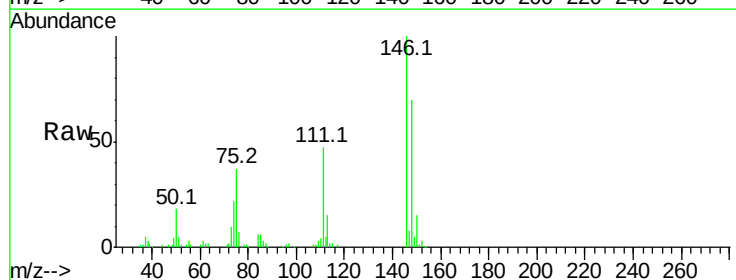
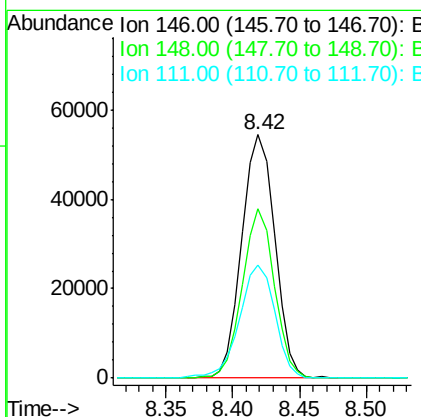
Manual Integrations
 APPROVED

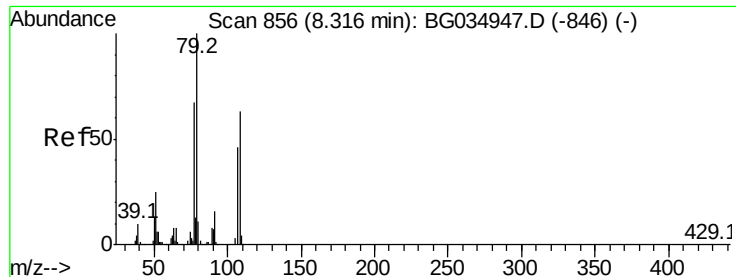
Sohil
 7/2/2018 12:35:16 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.270 ng
 RT: 8.42 min Scan# 873
 Delta R.T. -0.02 min
 Lab File: BG035514.D
 Acq: 29 Jun 2018 14:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.6	49.3	73.9
111	46.7	34.3	51.5





#15

Benzyl Alcohol

Concen: 40.048 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.01 min

Lab File: BG035514.D

Acq: 29 Jun 2018 14:55

Instrument :

BNA_G

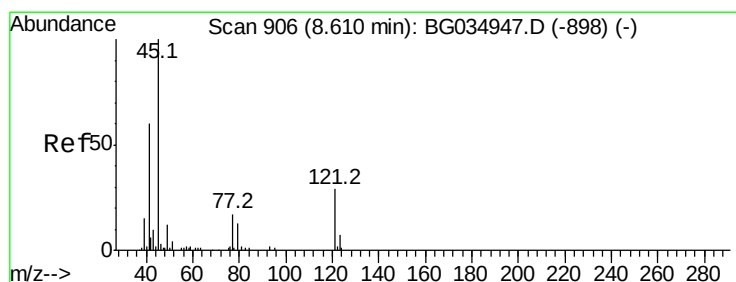
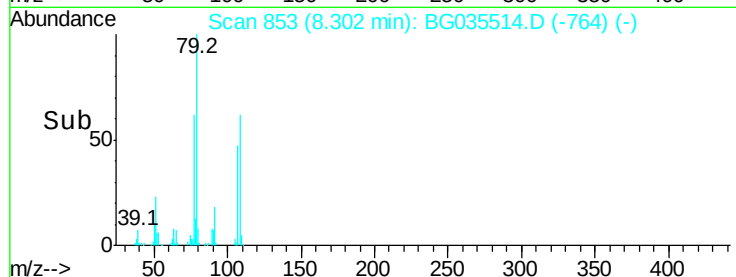
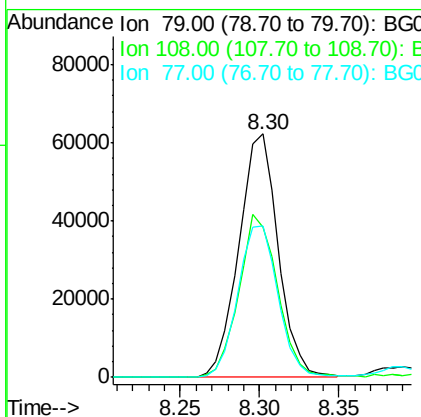
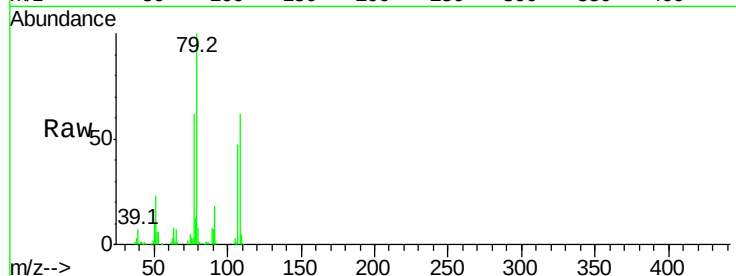
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	107290
Ion Ratio	Lower	Upper	
79	100		
108	61.8	57.2	85.8
77	62.1	46.1	69.1

Manual Integrations
APPROVED

Sohil
7/2/2018 12:35:16 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.214 ng m

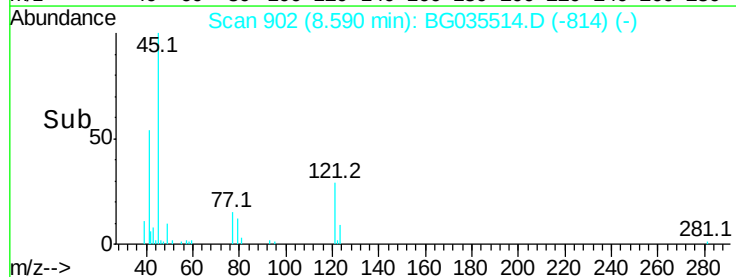
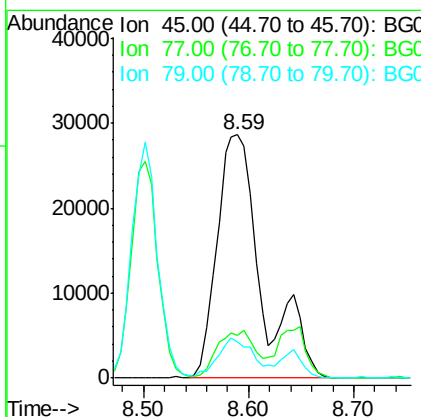
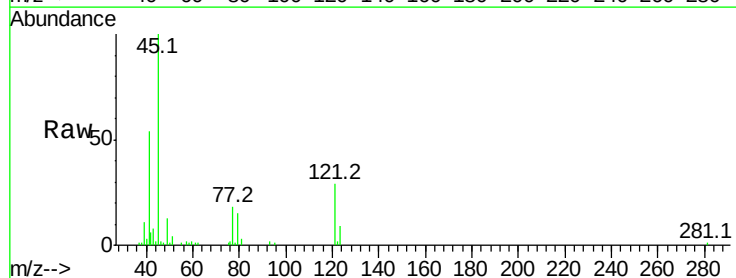
RT: 8.59 min Scan# 902

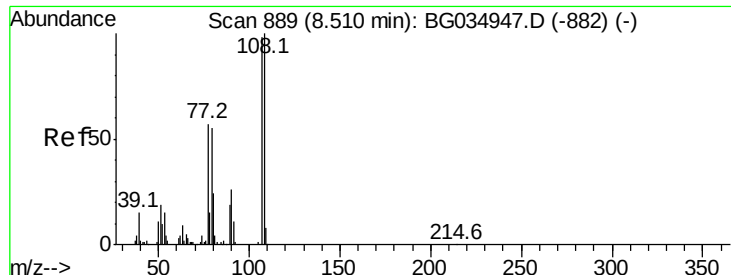
Delta R.T. -0.02 min

Lab File: BG035514.D

Acq: 29 Jun 2018 14:55

Tgt Ion:	45	Resp:	84116
Ion Ratio	Lower	Upper	
45	100		
77	17.5	0.0	30.2
79	14.7	0.0	27.9





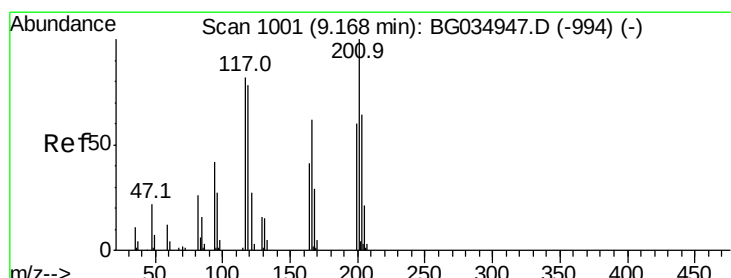
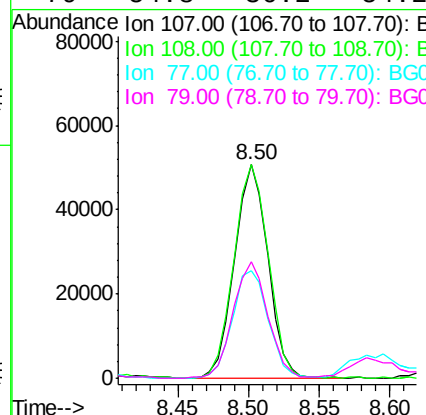
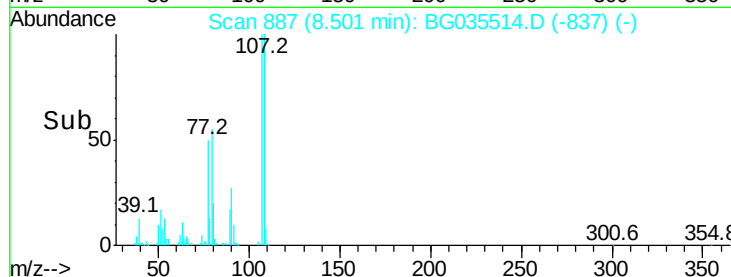
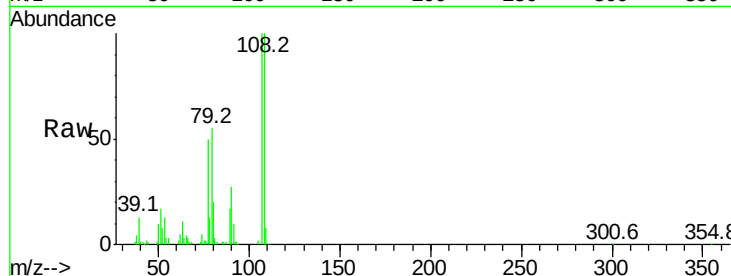
#17
2-Methylphenol
Concen: 43.599 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG035514.D
Acq: 29 Jun 2018 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
107	100		
108	99.9	83.9	125.9
77	50.3	37.2	55.8
79	54.8	36.2	54.2#

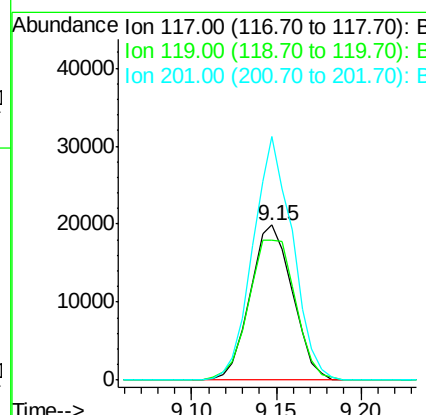
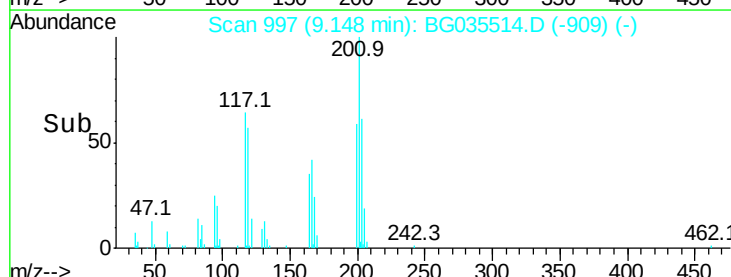
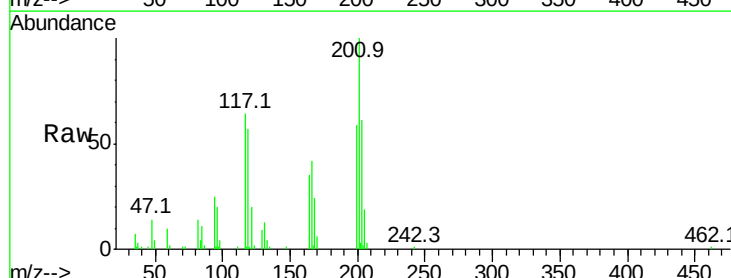
Manual Integrations
APPROVED

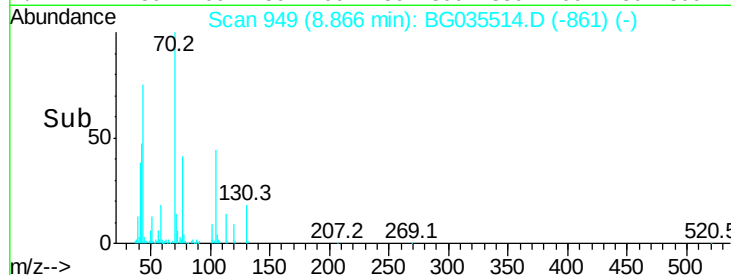
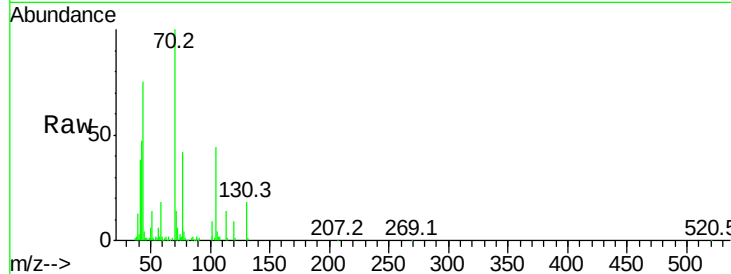
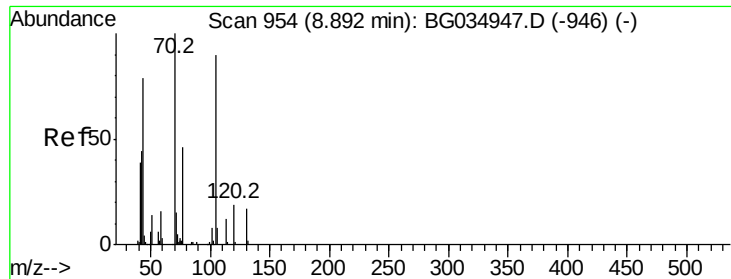
Sohil
7/2/2018 12:35:16 PM



#18
Hexachloroethane
Concen: 39.029 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.02 min
Lab File: BG035514.D
Acq: 29 Jun 2018 14:55

Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.0	76.7	115.1
201	156.9	95.7	143.5#





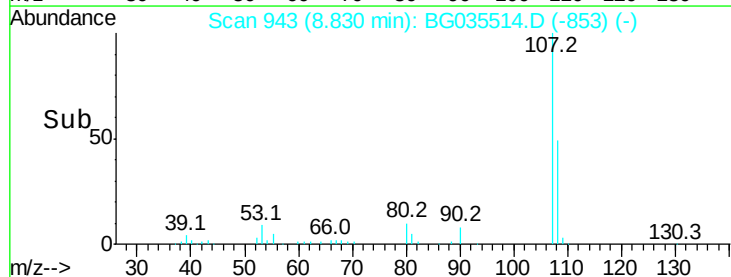
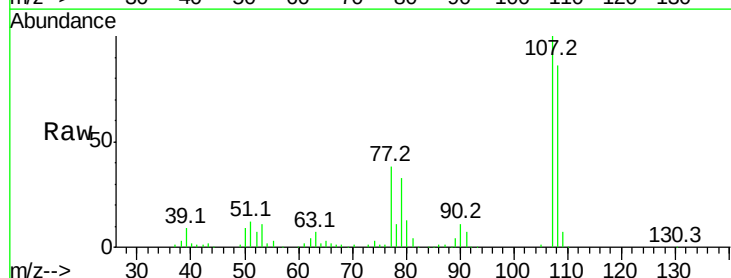
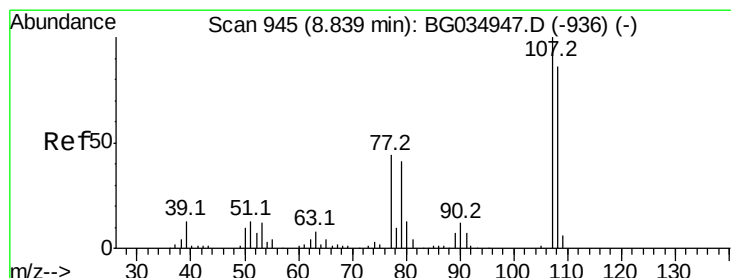
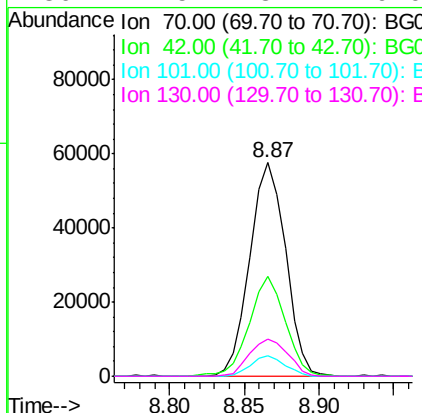
#19
n-Nitroso-di-n-propylamine
Concen: 39.770 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.02 min
Lab File: BG035514.D
Acq: 29 Jun 2018 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	47.0	49.1	73.7#
101	9.4	8.5	12.7
130	17.5	13.4	20.0

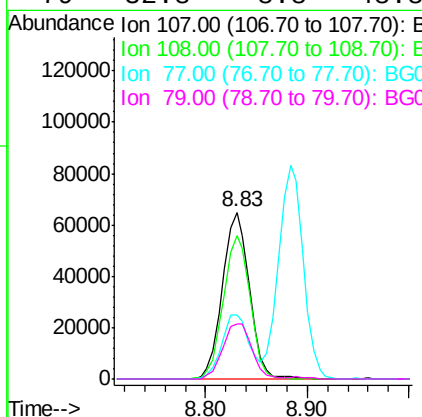
Manual Integrations
APPROVED

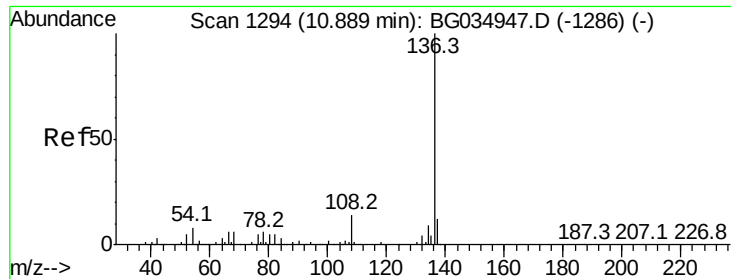
Sohil
7/2/2018 12:35:16 PM



#20
3+4-Methylphenols
Concen: 43.358 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG035514.D
Acq: 29 Jun 2018 14:55

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.9	61.6	101.6
77	38.3	13.9	53.9
79	32.8	8.8	48.8





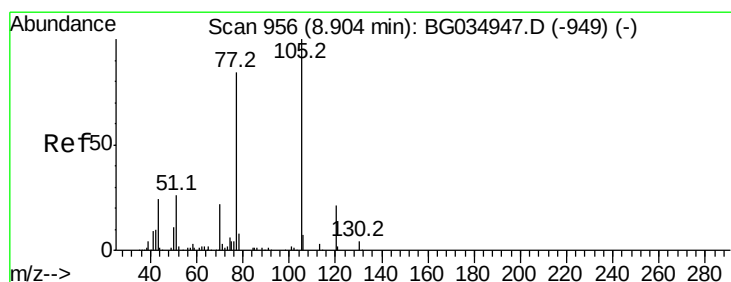
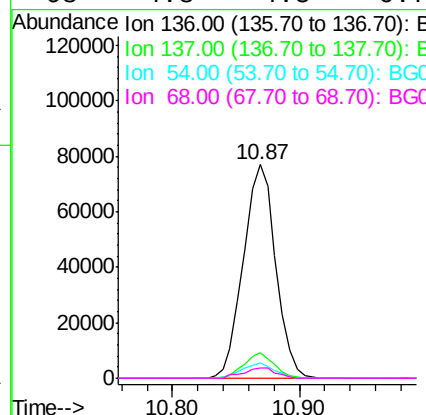
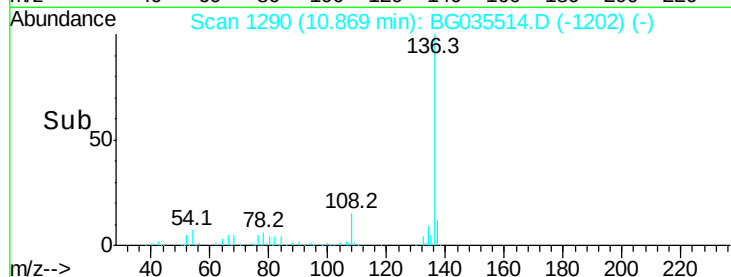
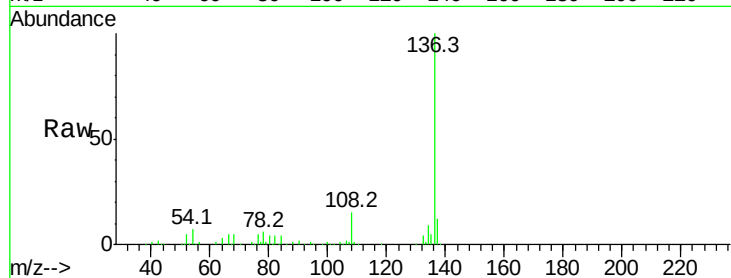
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BG035514.D
Acq: 29 Jun 2018 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	12.0	9.2	13.8
54	7.4	10.3	15.5#
68	4.8	4.5	6.7

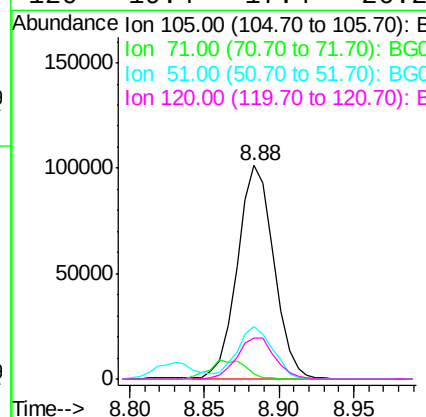
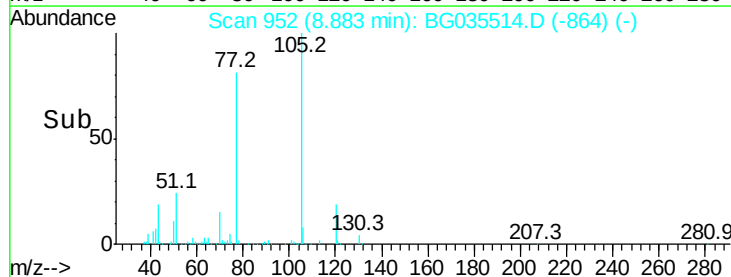
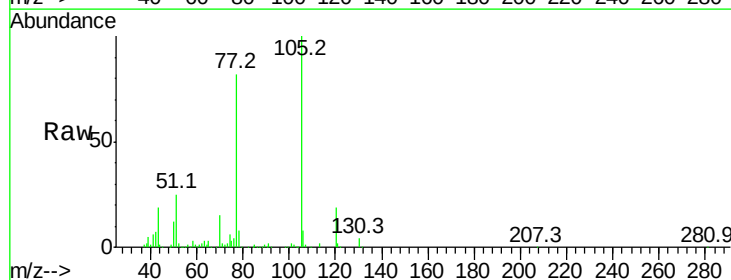
Manual Integrations
APPROVED

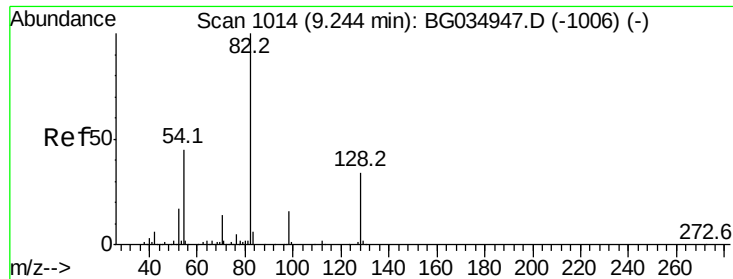
Sohil
7/2/2018 12:35:16 PM



#22
Acetophenone
Concen: 40.829 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.02 min
Lab File: BG035514.D
Acq: 29 Jun 2018 14:55

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	2.3	3.0	4.4#
51	24.5	26.1	39.1#
120	19.4	17.4	26.2





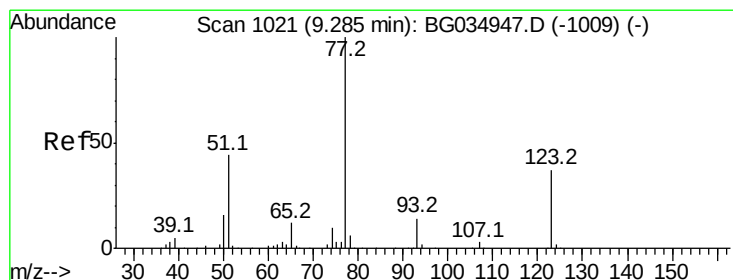
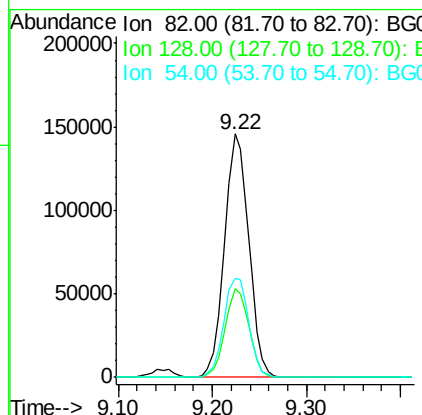
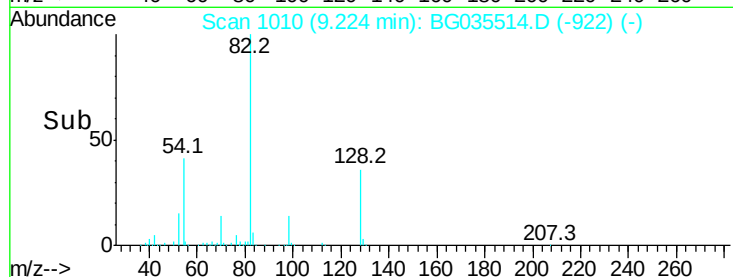
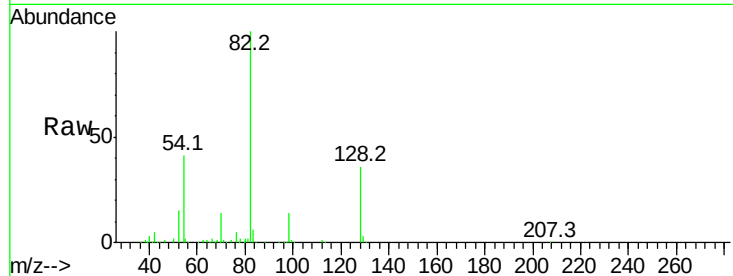
#23
Nitrobenzene-d5
Concen: 91.648 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BG035514.D
Acq: 29 Jun 2018 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	36.4	29.7	44.5	
54	40.8	43.1	64.7	

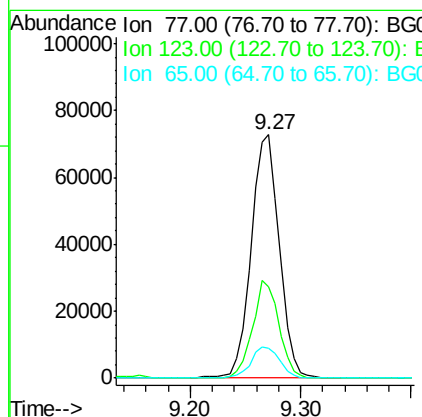
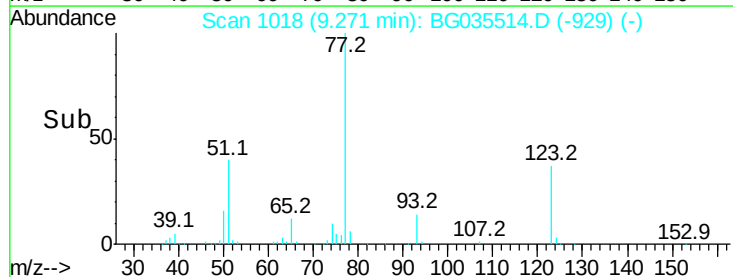
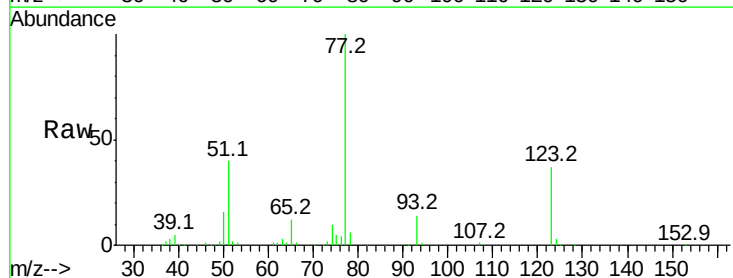
Manual Integrations
APPROVED

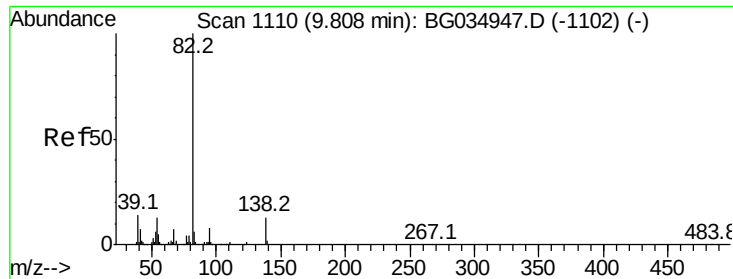
Sohil
7/2/2018 12:35:16 PM



#24
Nitrobenzene
Concen: 44.241 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG035514.D
Acq: 29 Jun 2018 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	37.4	33.0	49.6	
65	12.1	13.0	19.6	





#25

Isophorone

Concen: 40.535 ng

RT: 9.79 min Scan# 1106

Delta R.T. -0.02 min

Lab File: BG035514.D

Acq: 29 Jun 2018 14:55

Instrument :

BNA_G

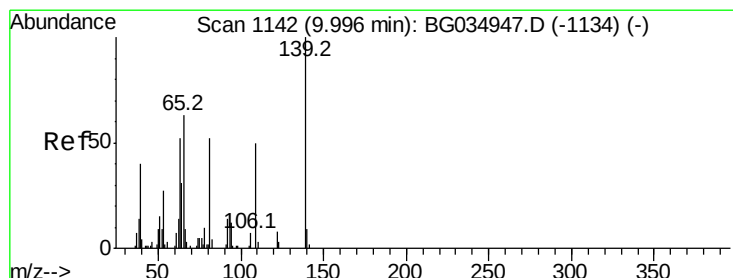
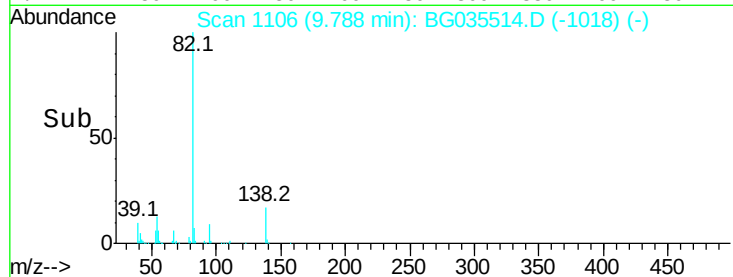
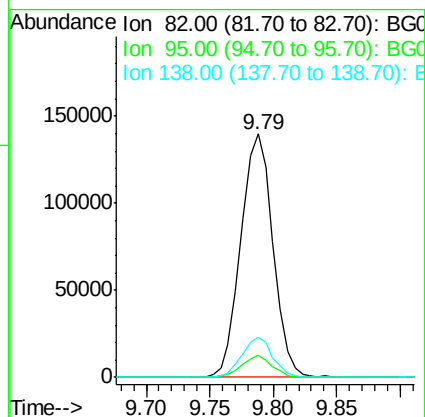
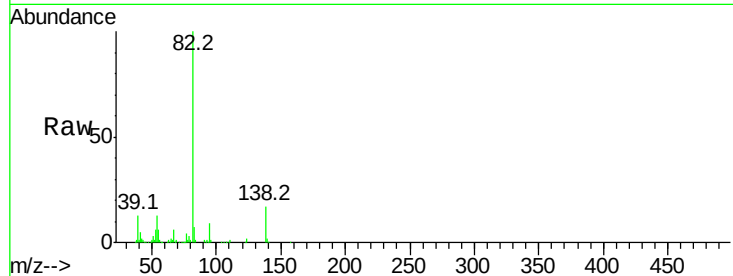
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	245142
Ion Ratio	Lower	Upper	
82	100		
95	9.0	6.2	9.2
138	16.7	12.1	18.1

Manual Integrations
APPROVED

Sohil
7/2/2018 12:35:16 PM



#26

2-Nitrophenol

Concen: 51.858 ng

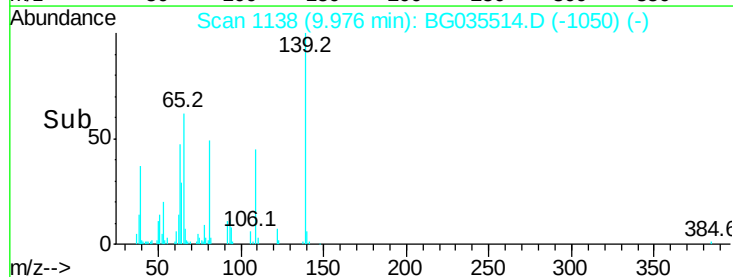
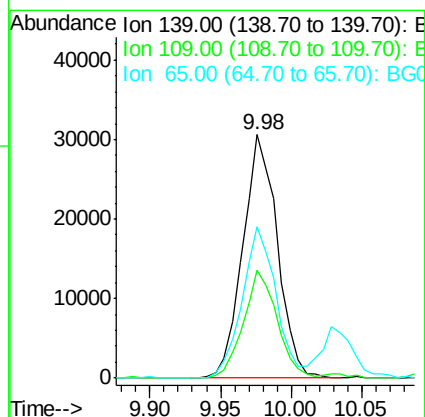
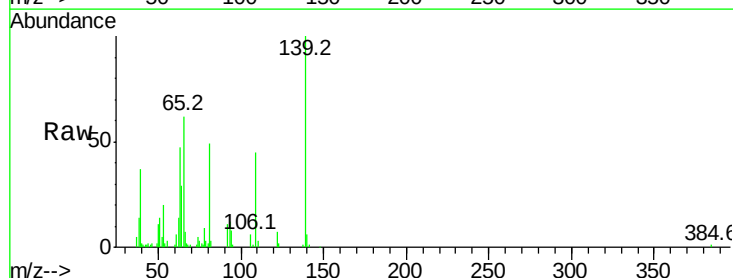
RT: 9.98 min Scan# 1138

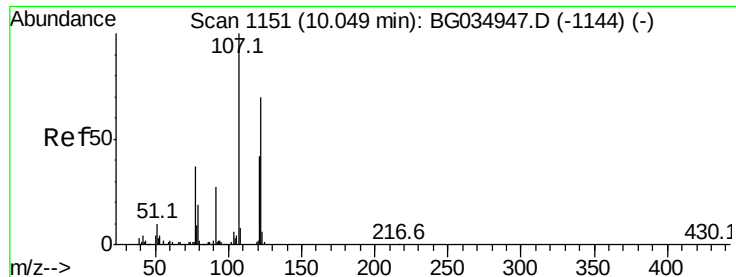
Delta R.T. -0.02 min

Lab File: BG035514.D

Acq: 29 Jun 2018 14:55

Tgt Ion:	139	Resp:	52431
Ion Ratio	Lower	Upper	
139	100		
109	44.5	24.2	36.2#
65	62.3	47.4	71.0





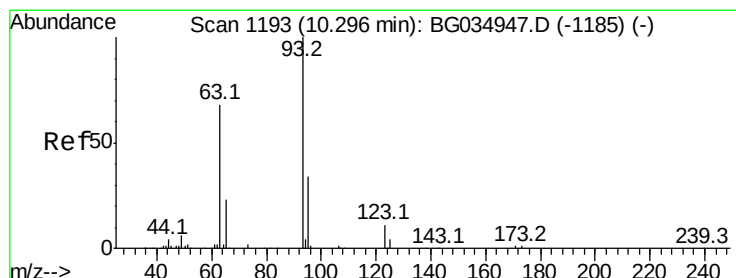
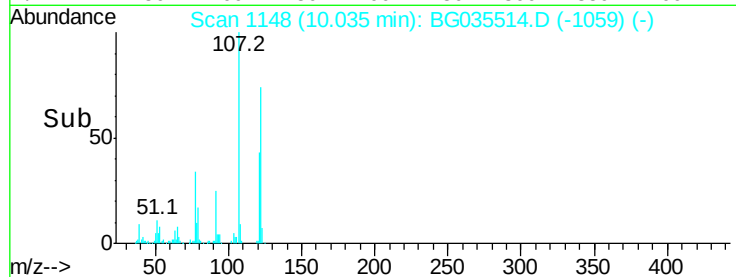
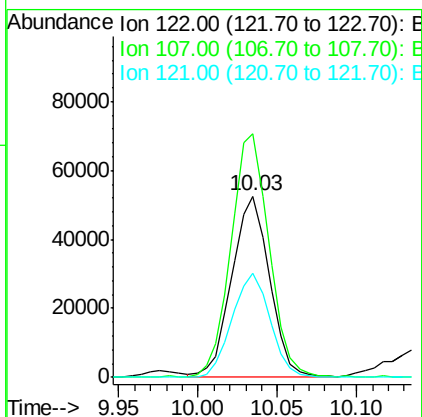
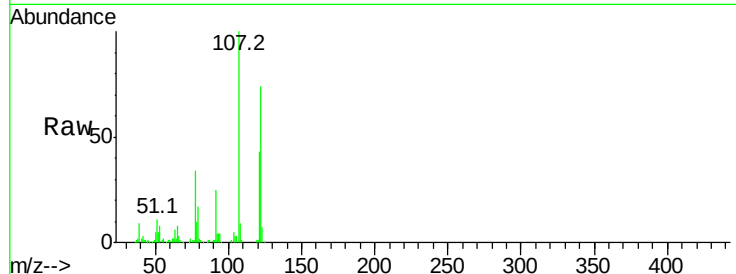
#27
2,4-Dimethylphenol
Concen: 40.626 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG035514.D
Acq: 29 Jun 2018 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	134.6	100.2	150.2
121	57.3	44.4	66.6

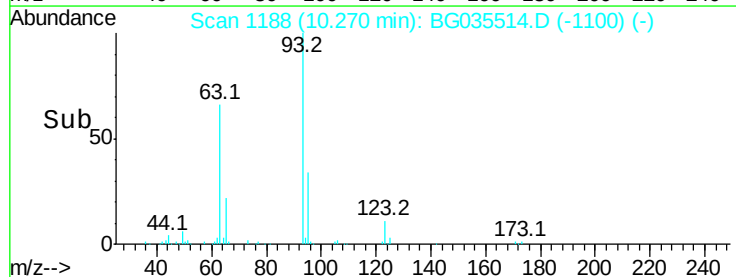
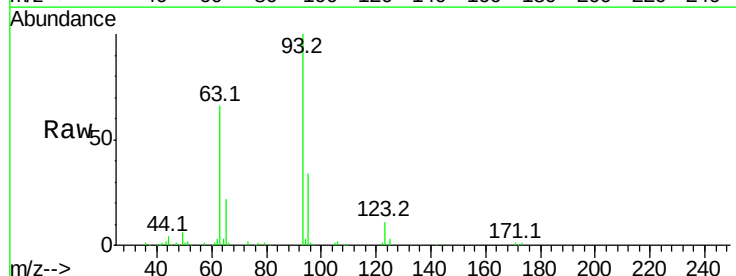
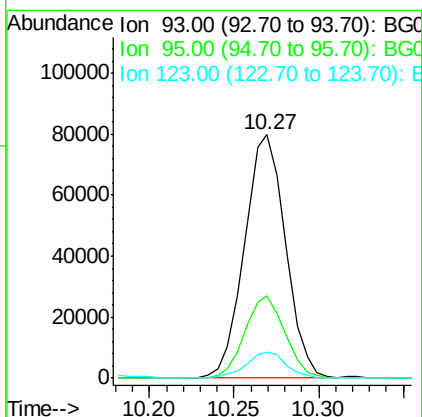
Manual Integrations
APPROVED

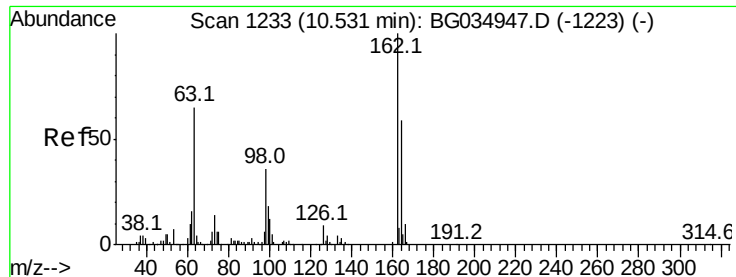
Sohil
7/2/2018 12:35:16 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.318 ng
RT: 10.27 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BG035514.D
Acq: 29 Jun 2018 14:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	24.3	36.5
123	10.9	8.4	12.6





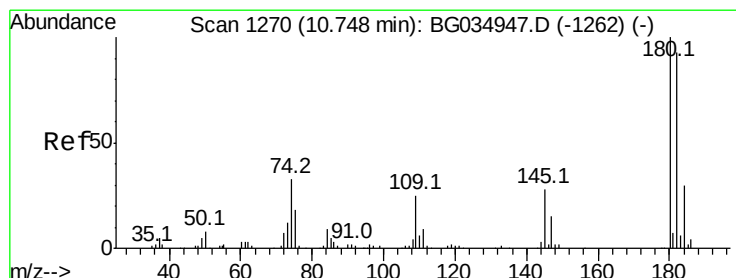
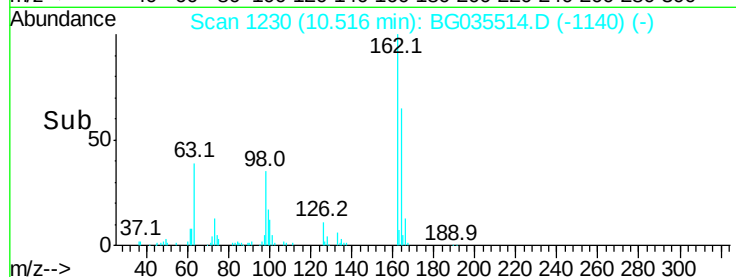
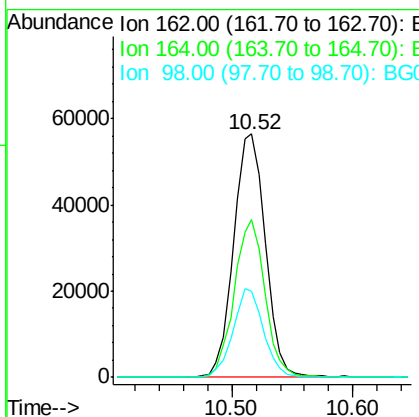
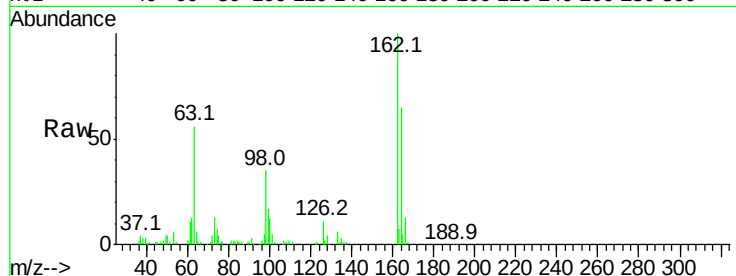
#29
2,4-Dichlorophenol
Concen: 44.860 ng
RT: 10.52 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BG035514.D
Acq: 29 Jun 2018 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.8	48.0	88.0	
98	35.3	21.1	61.1	

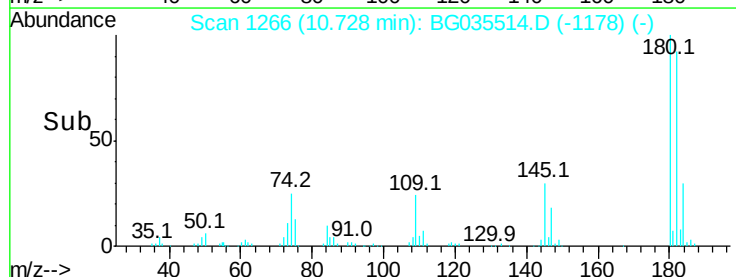
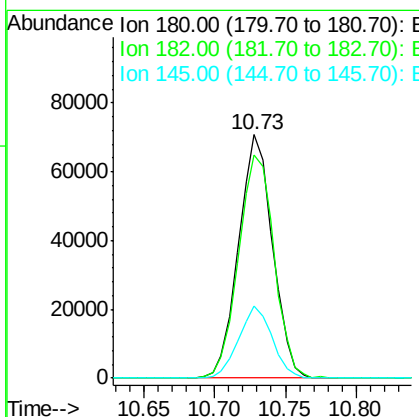
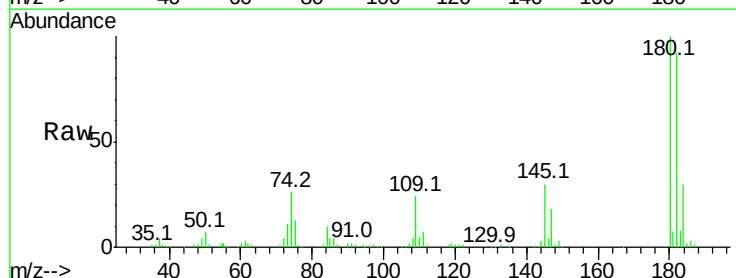
Manual Integrations
APPROVED

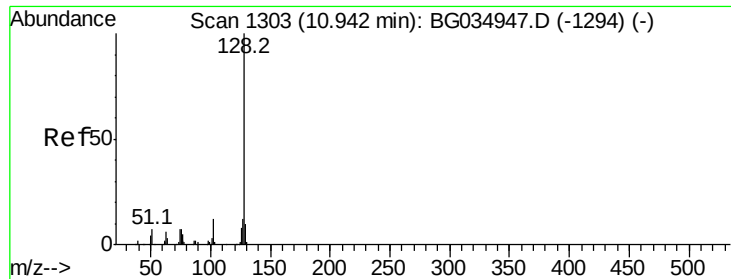
Sohil
7/2/2018 12:35:16 PM



#30
1,2,4-Trichlorobenzene
Concen: 42.865 ng
RT: 10.73 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BG035514.D
Acq: 29 Jun 2018 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	91.5	77.5	116.3	
145	29.6	23.4	35.2	





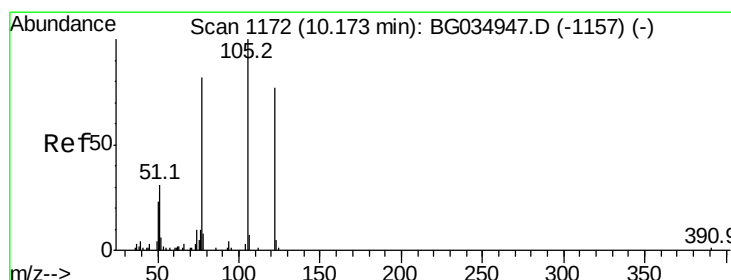
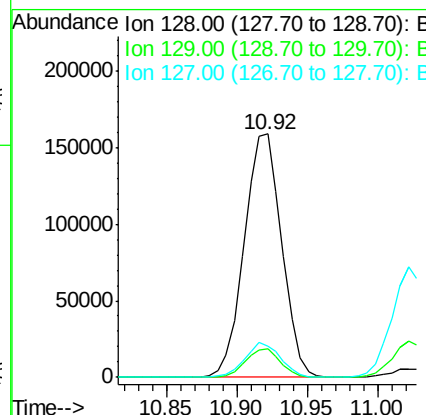
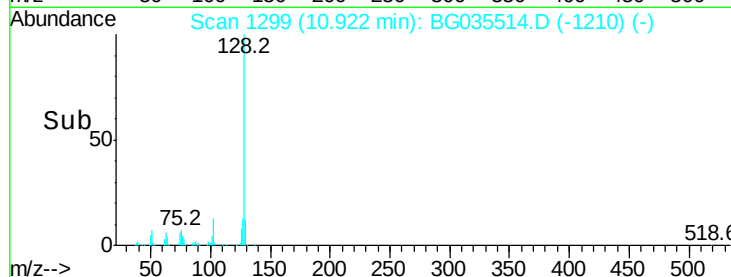
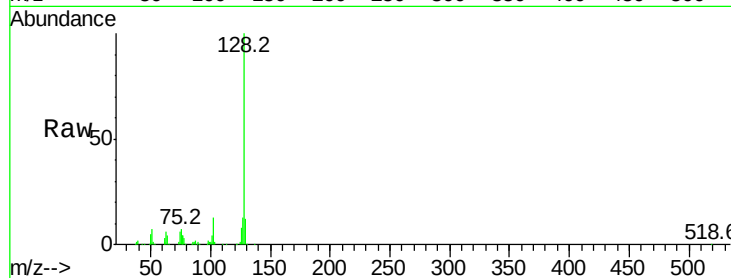
#31
Naphthalene
Concen: 41.685 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG035514.D
Acq: 29 Jun 2018 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.6	12.8
127	12.8	11.6	17.4

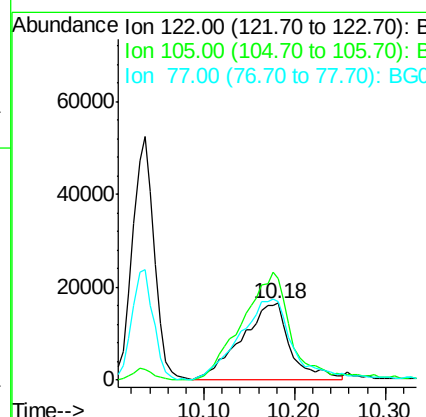
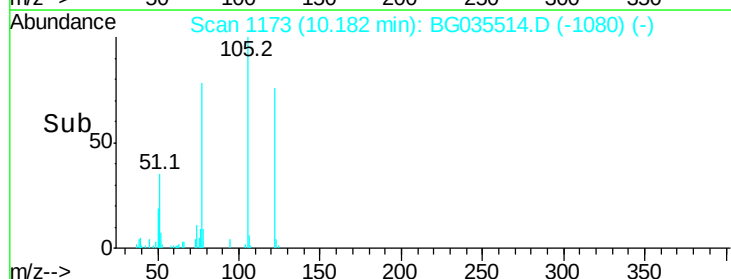
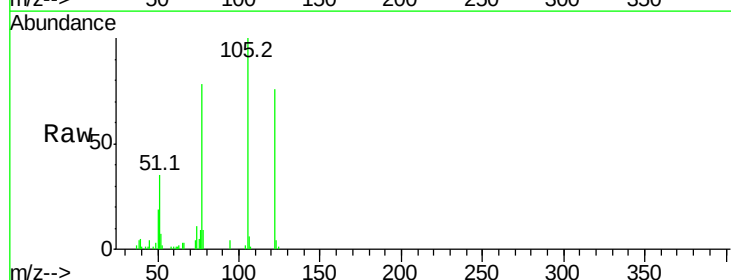
Manual Integrations
APPROVED

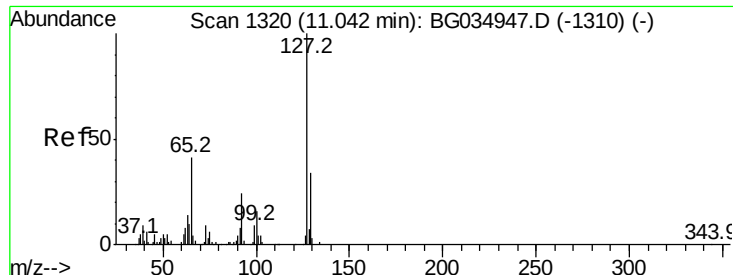
Sohil
7/2/2018 12:35:16 PM



#32
Benzoic acid
Concen: 42.749 ng
RT: 10.18 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BG035514.D
Acq: 29 Jun 2018 14:55

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.8	123.5	163.5
77	101.3	85.7	125.7





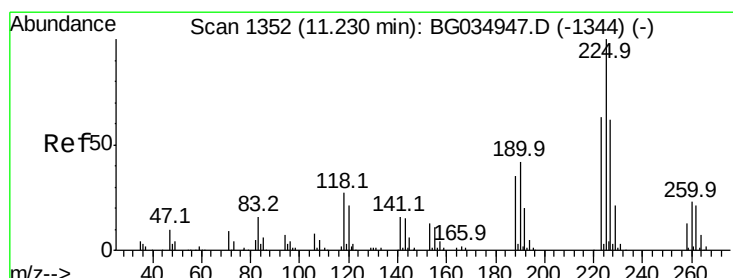
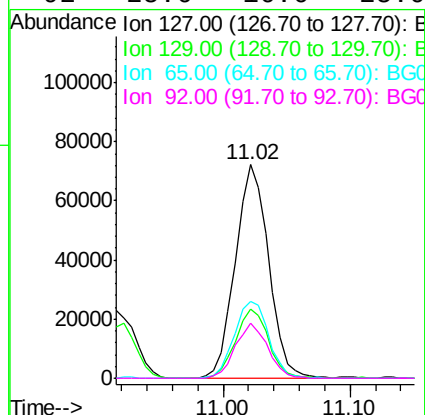
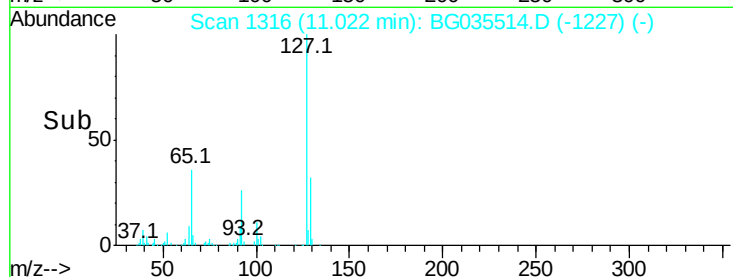
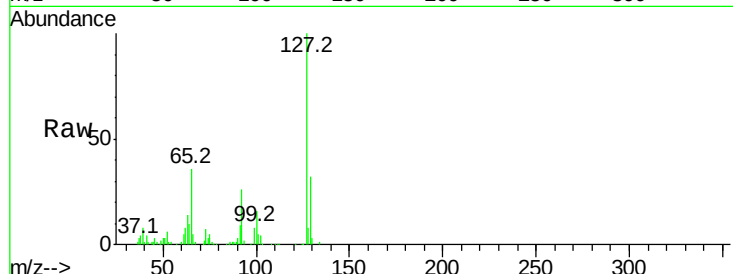
#33
4-Chloroaniline
Concen: 42.734 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG035514.D
Acq: 29 Jun 2018 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.0	36.0
65	35.8	27.0	40.4
92	25.6	16.6	25.0

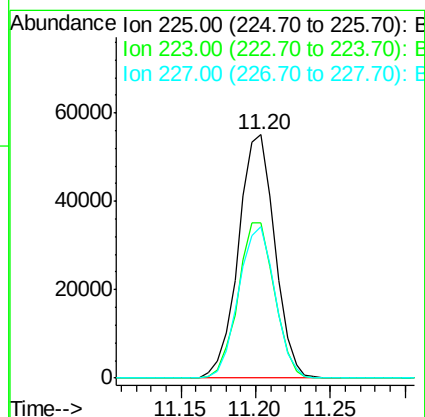
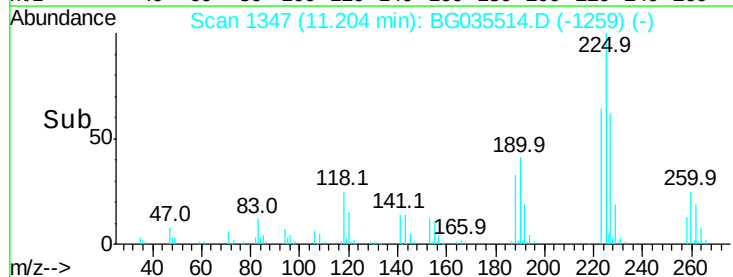
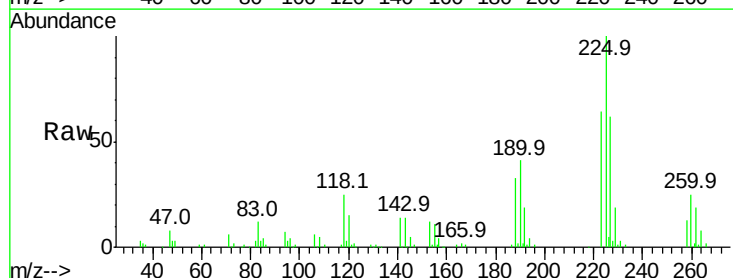
Manual Integrations
APPROVED

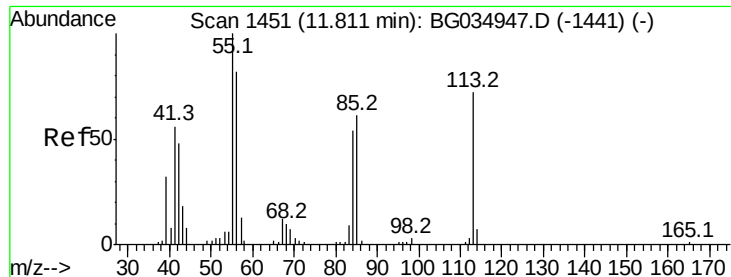
Sohil
7/2/2018 12:35:16 PM



#34
Hexachlorobutadiene
Concen: 43.111 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG035514.D
Acq: 29 Jun 2018 14:55

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.7	74.5
227	62.4	48.1	72.1





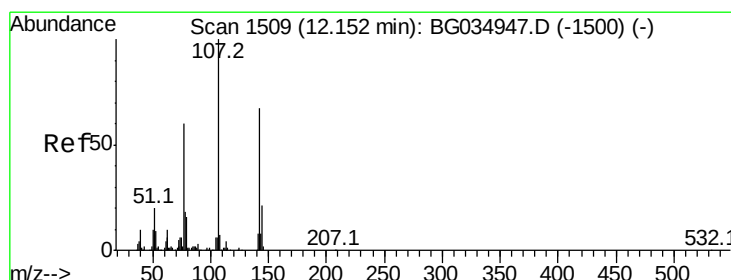
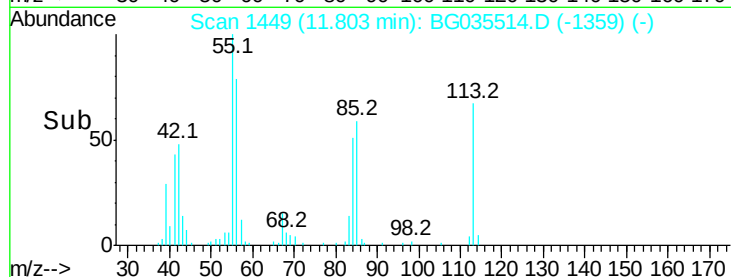
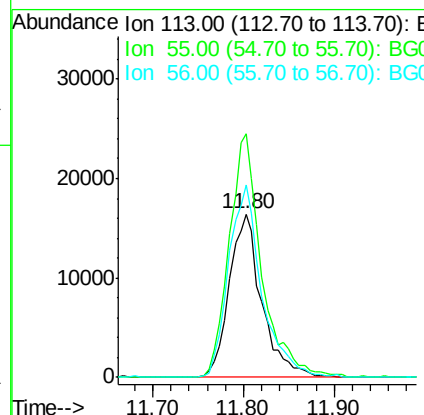
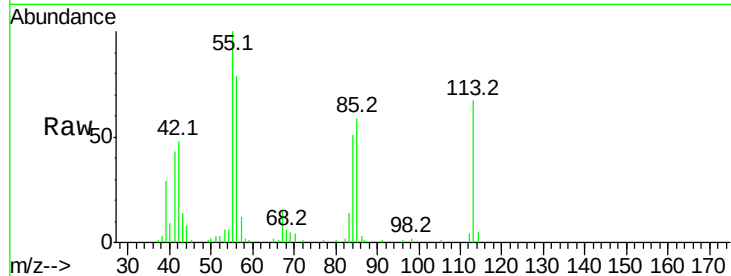
#35
 Caprolactam
 Concen: 47.679 ng
 RT: 11.80 min Scan# 1449
 Delta R.T. -0.00 min
 Lab File: BG035514.D
 Acq: 29 Jun 2018 14:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:113 Resp: 40746
 Ion Ratio Lower Upper
 113 100
 55 149.3 186.9 226.9#
 56 118.2 130.9 170.9#

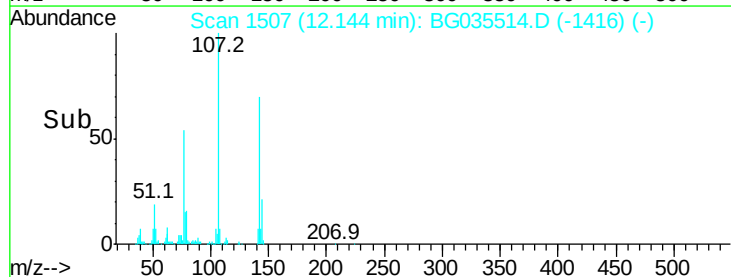
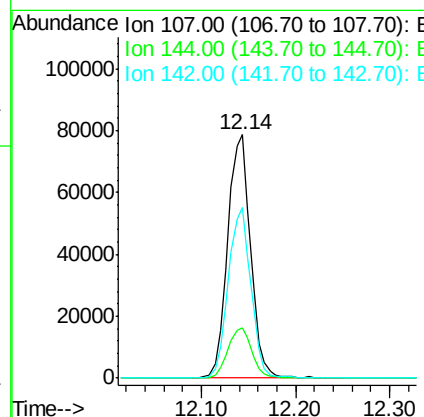
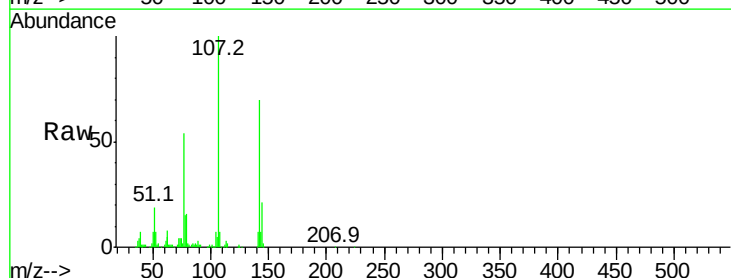
Manual Integrations
 APPROVED

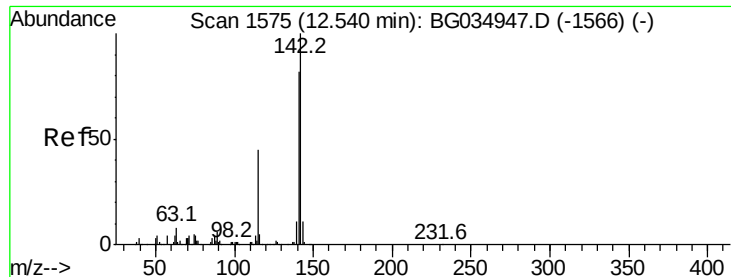
Sohil
 7/2/2018 12:35:16 PM



#36
 4-Chloro-3-methylphenol
 Concen: 46.217 ng
 RT: 12.14 min Scan# 1507
 Delta R.T. 0.00 min
 Lab File: BG035514.D
 Acq: 29 Jun 2018 14:55

Tgt Ion:107 Resp: 133220
 Ion Ratio Lower Upper
 107 100
 144 20.8 18.2 27.4
 142 70.2 59.0 88.4





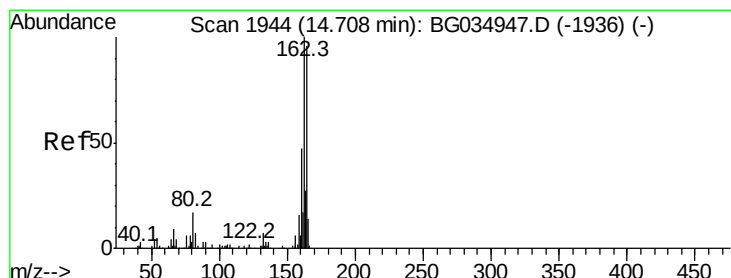
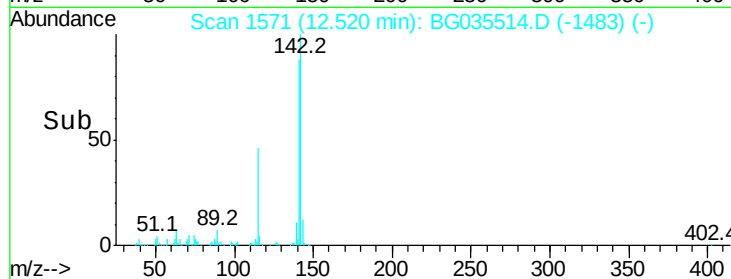
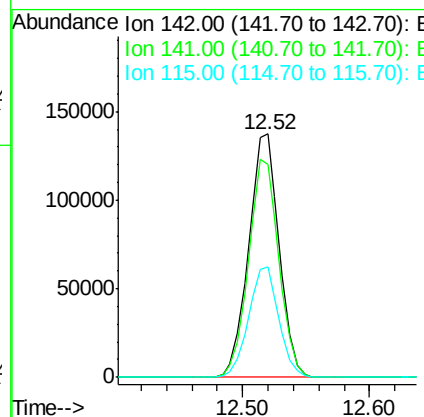
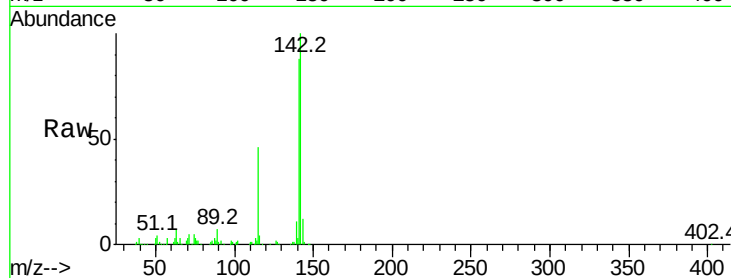
#37
 2-Methylnaphthalene
 Concen: 42.617 ng
 RT: 12.52 min Scan# 1571
 Delta R.T. -0.02 min
 Lab File: BG035514.D
 Acq: 29 Jun 2018 14:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
142	100	228539		
141	87.5	67.1	100.7	
115	45.5	30.7	46.1	

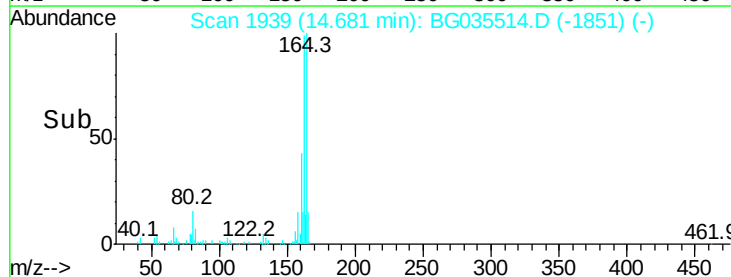
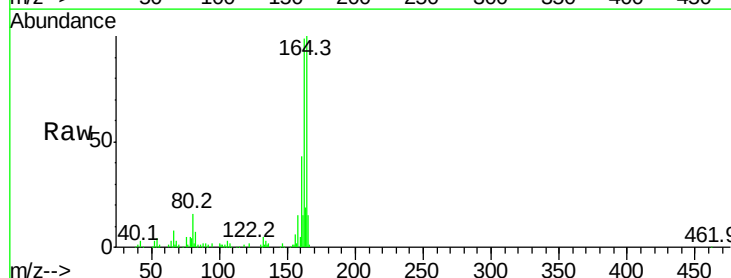
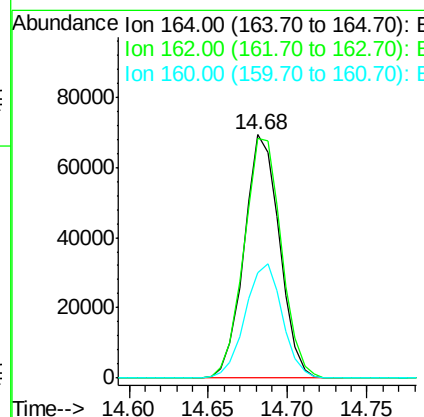
Manual Integrations
 APPROVED

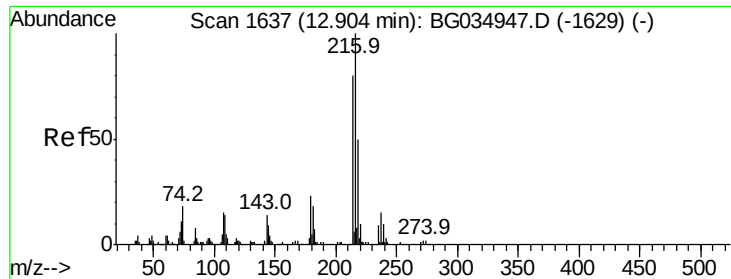
Sohil
 7/2/2018 12:35:16 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1939
 Delta R.T. -0.02 min
 Lab File: BG035514.D
 Acq: 29 Jun 2018 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	107077		
162	98.6	78.8	118.2	
160	43.2	35.4	53.0	





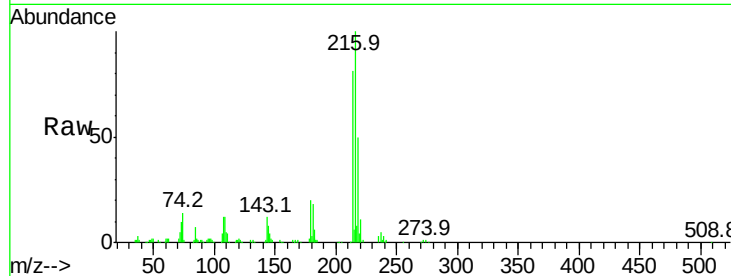
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.617 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG035514.D
 Acq: 29 Jun 2018 14:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
216	100	169972		
214	79.6	63.0	94.4	
179	19.7	17.0	25.6	
108	13.6	12.8	19.2	

Manual Integrations
 APPROVED

Sohil
 7/2/2018 12:35:16 PM



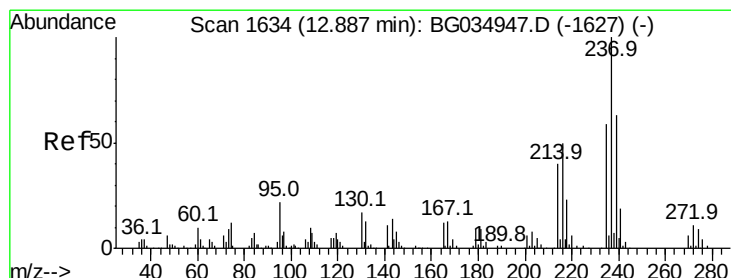
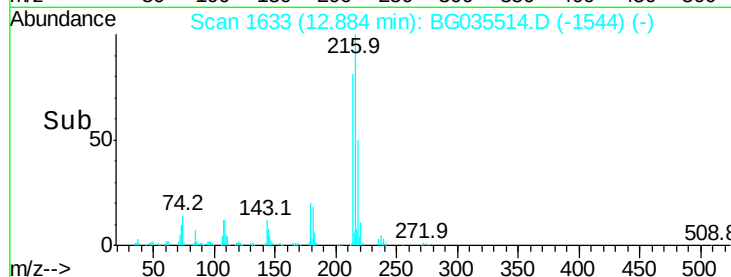
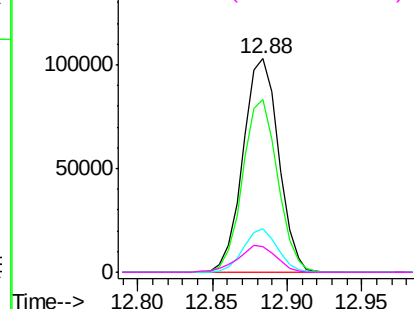
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

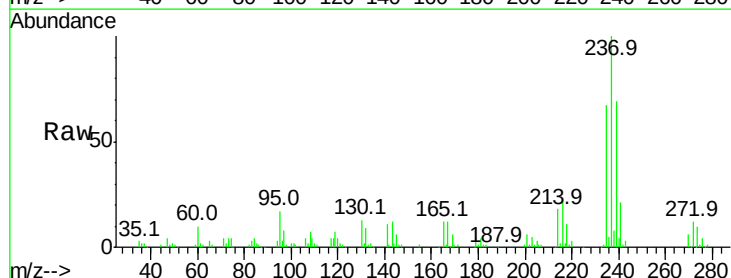
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 36.816 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.02 min
 Lab File: BG035514.D
 Acq: 29 Jun 2018 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	92080		
235	66.9	50.4	90.4	
272	12.0	0.0	31.8	

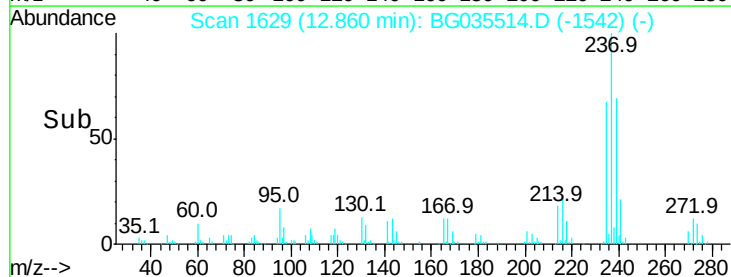
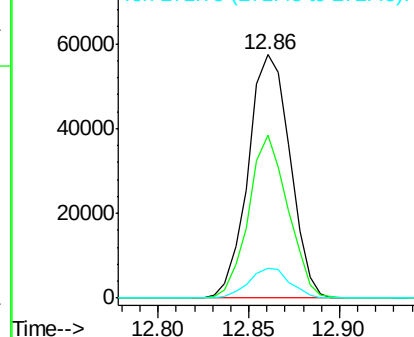


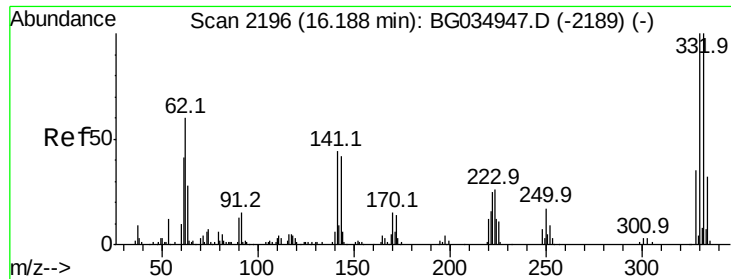
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





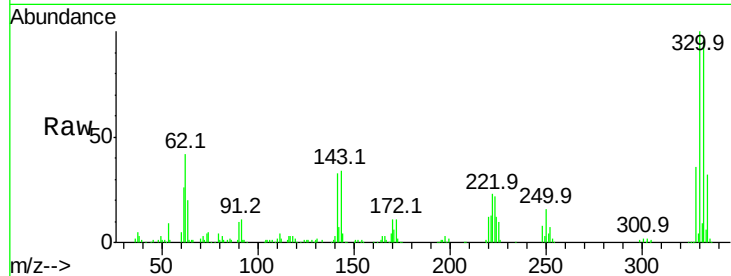
#41
 2,4,6-Tribromophenol
 Concen: 98.299 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG035514.D
 Acq: 29 Jun 2018 14:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

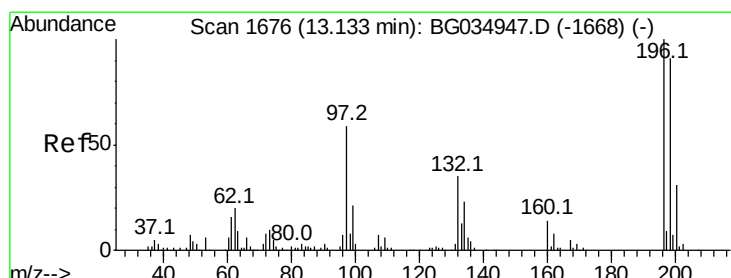
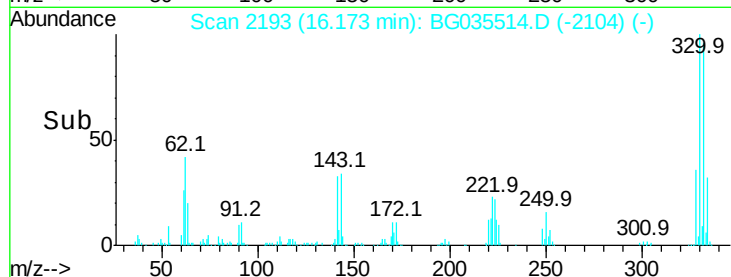
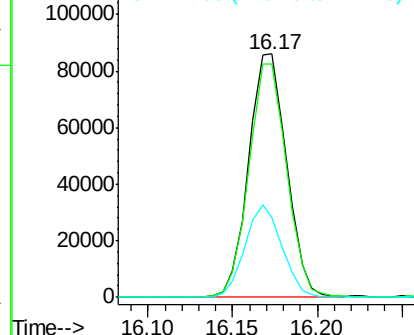
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.8	77.0	115.6	
141	36.9	25.2	37.8	

Manual Integrations
 APPROVED

Sohil
 7/2/2018 12:35:16 PM



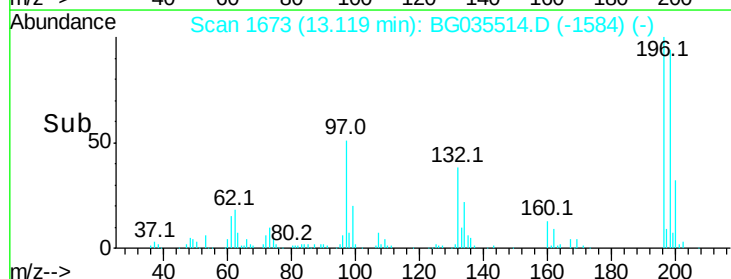
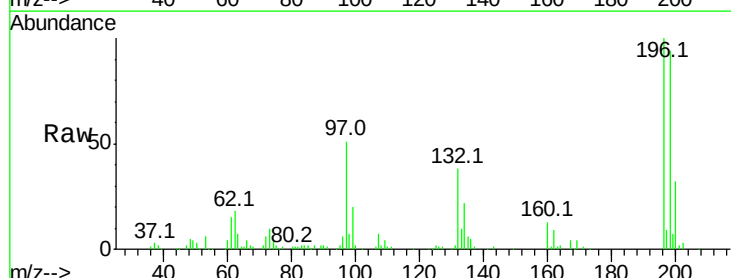
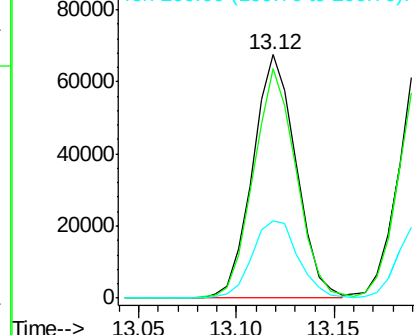
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

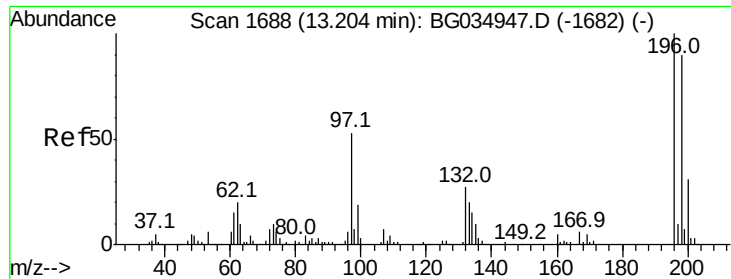


#42
 2,4,6-Trichlorophenol
 Concen: 43.392 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG035514.D
 Acq: 29 Jun 2018 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.3	78.2	117.2	
200	31.8	24.6	36.8	

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





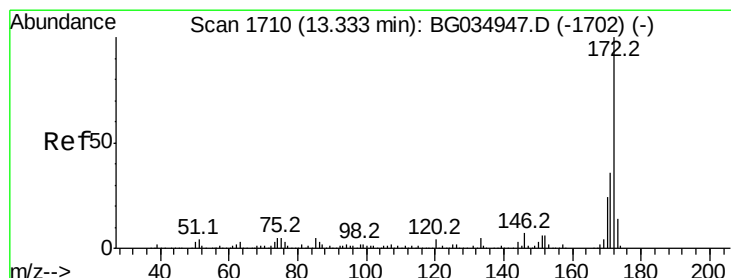
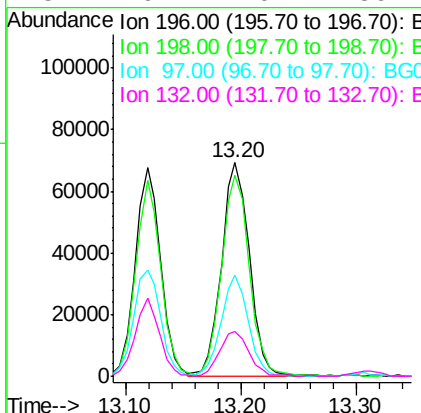
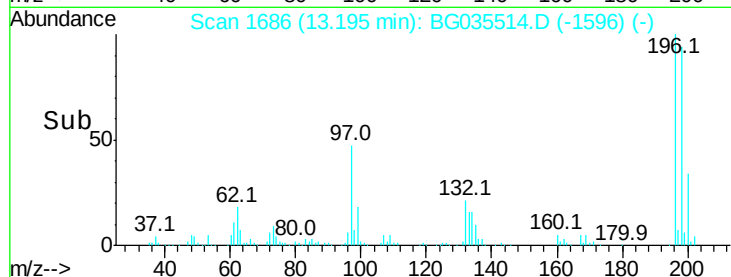
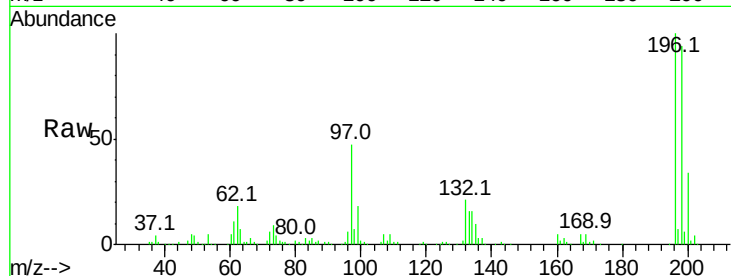
#43
 2,4,5-Trichlorophenol
 Concen: 44.327 ng
 RT: 13.20 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG035514.D
 Acq: 29 Jun 2018 14:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	196	Resp	116192
Ion Ratio	Lower	Upper	
196	100		
198	94.3	76.2	114.4
97	47.3	38.7	58.1
132	20.7	20.2	30.2

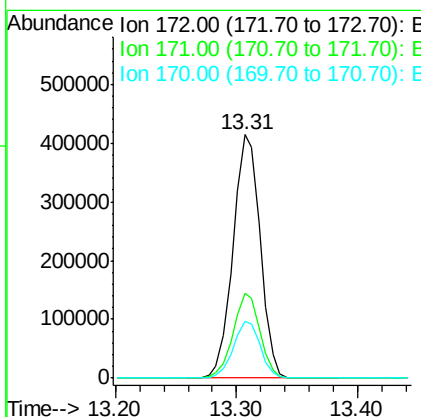
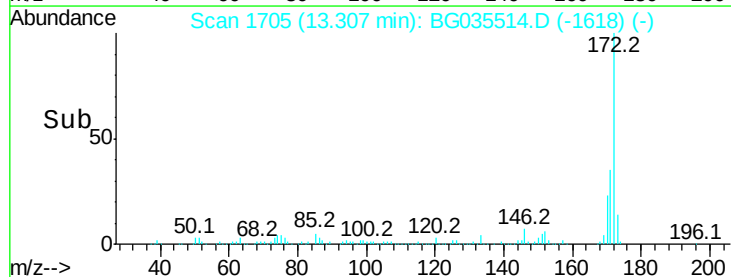
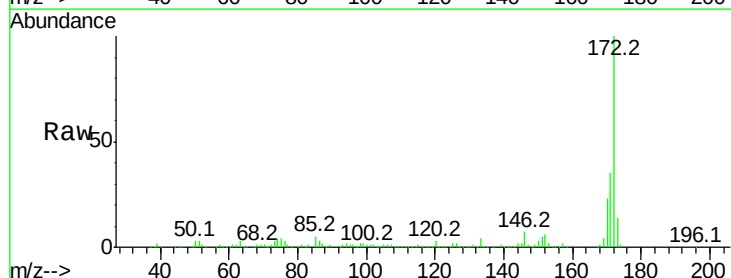
Manual Integrations
 APPROVED

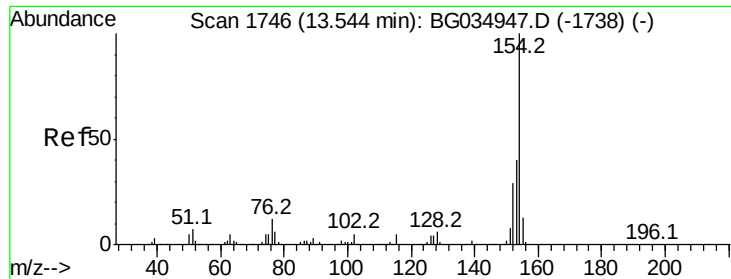
Sohil
 7/2/2018 12:35:16 PM



#44
 2-Fluorobiphenyl
 Concen: 78.778 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. -0.02 min
 Lab File: BG035514.D
 Acq: 29 Jun 2018 14:55

Tgt Ion	172	Resp	648872
Ion Ratio	Lower	Upper	
172	100		
171	34.8	30.0	45.0
170	23.3	19.5	29.3





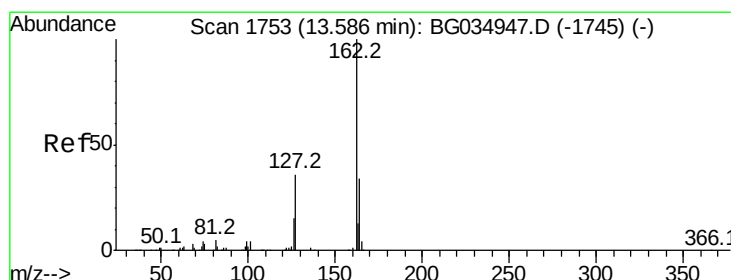
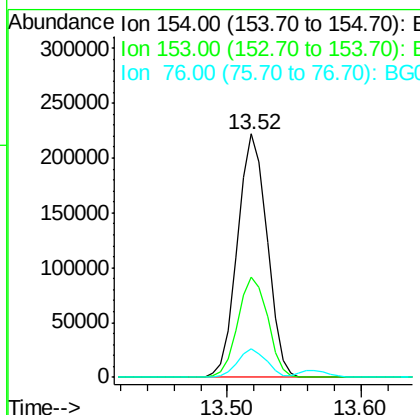
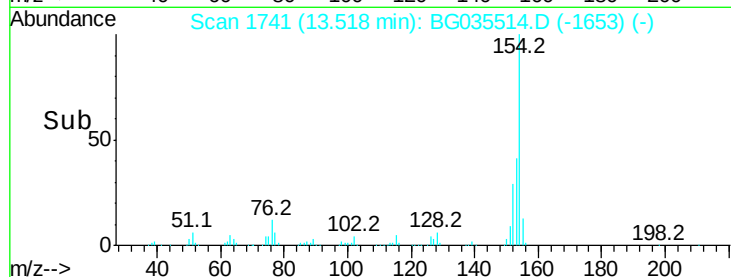
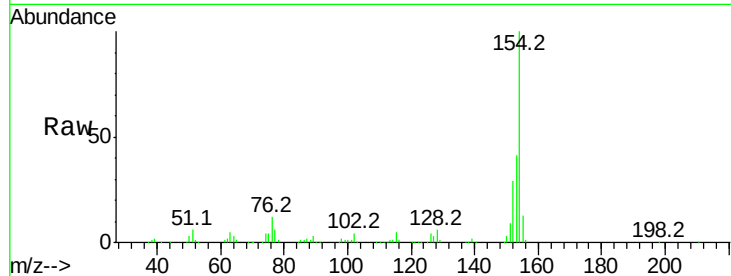
#45
 1,1'-Biphenyl
 Concen: 39.594 ng
 RT: 13.52 min Scan# 1741
 Delta R.T. -0.02 min
 Lab File: BG035514.D
 Acq: 29 Jun 2018 14:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.4	19.8	59.8
76	11.8	0.0	31.9

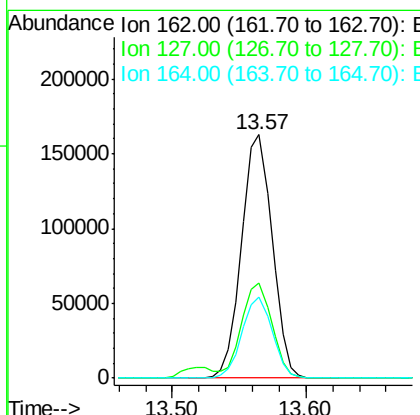
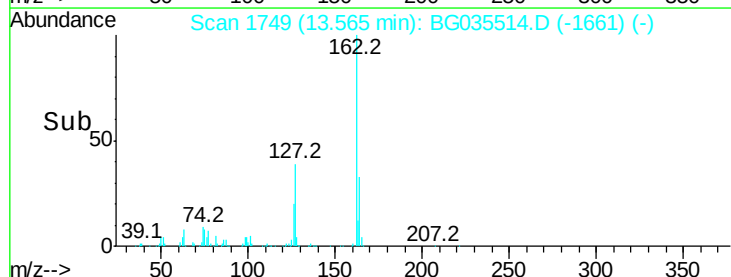
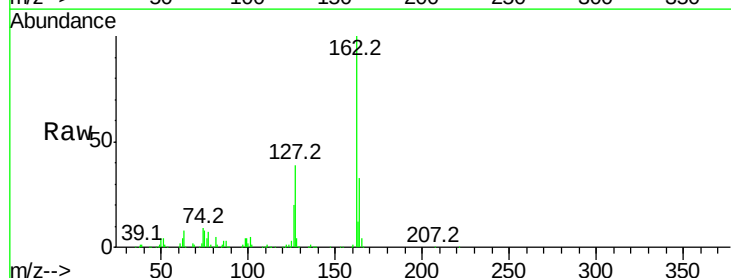
Manual Integrations
 APPROVED

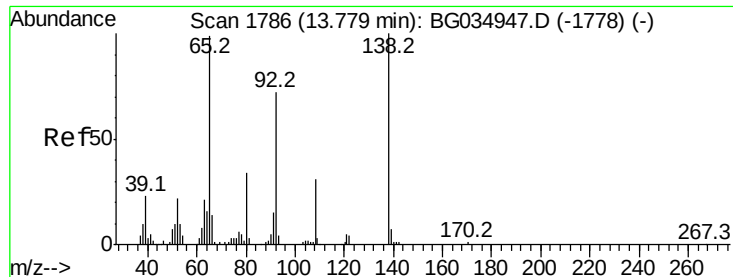
Sohil
 7/2/2018 12:35:16 PM



#46
 2-Chloronaphthalene
 Concen: 39.726 ng
 RT: 13.57 min Scan# 1749
 Delta R.T. -0.02 min
 Lab File: BG035514.D
 Acq: 29 Jun 2018 14:55

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.0	30.7	46.1
164	33.1	26.0	39.0





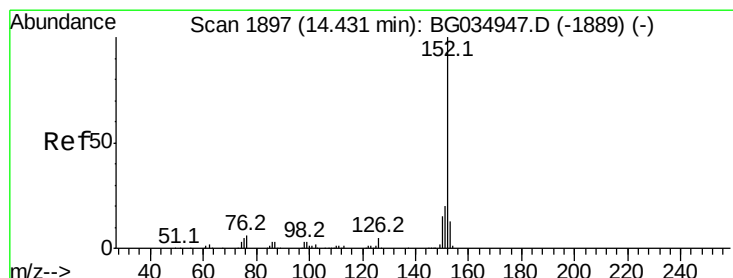
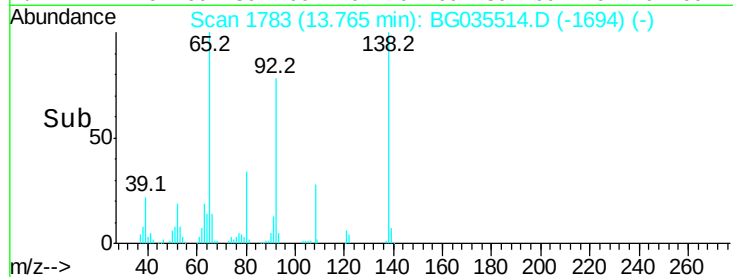
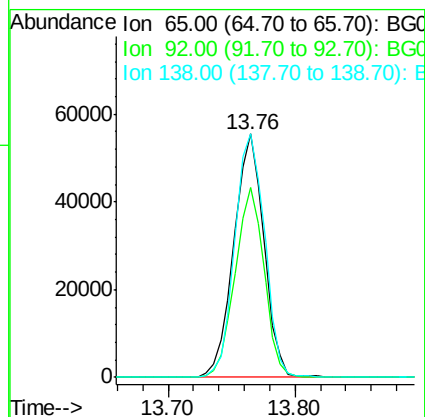
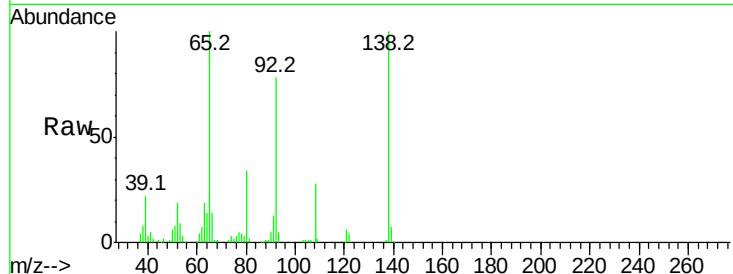
#47
2-Nitroaniline
Concen: 47.169 ng
RT: 13.76 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG035514.D
Acq: 29 Jun 2018 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	77.8	54.6	82.0
138	100.0	72.9	109.3

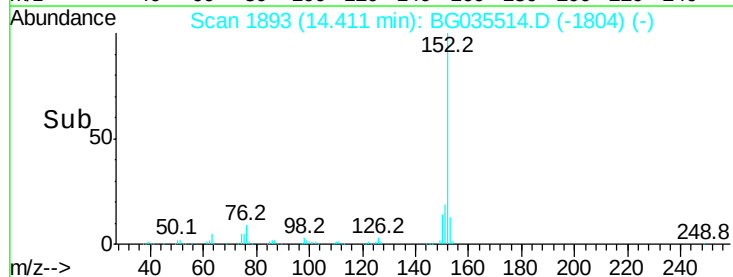
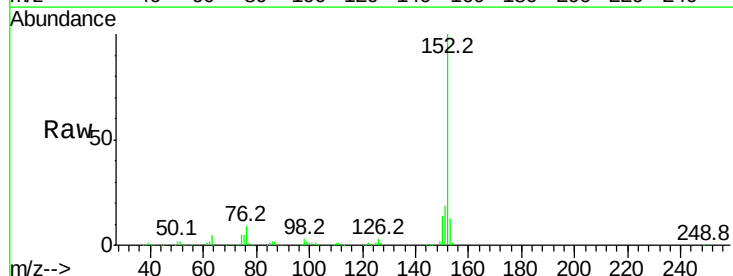
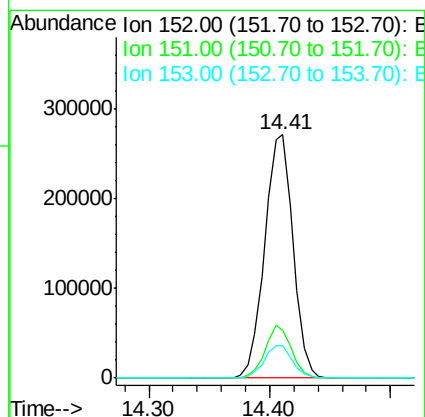
Manual Integrations
APPROVED

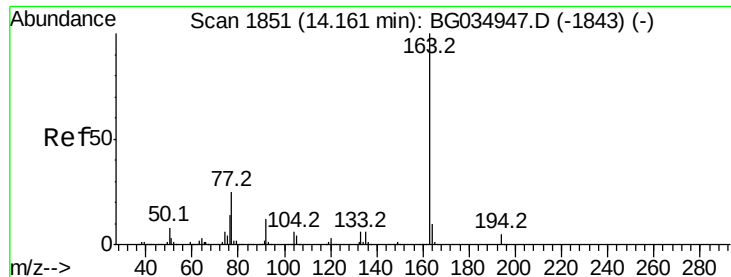
Sohil
7/2/2018 12:35:16 PM



#48
Acenaphthylene
Concen: 40.578 ng
RT: 14.41 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG035514.D
Acq: 29 Jun 2018 14:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	17.2	25.8
153	13.2	10.2	15.4





#49

Dimethylphthalate

Concen: 40.286 ng

RT: 14.13 min Scan# 1846

Delta R.T. -0.02 min

Lab File: BG035514.D

Acq: 29 Jun 2018 14:55

Instrument :

BNA_G

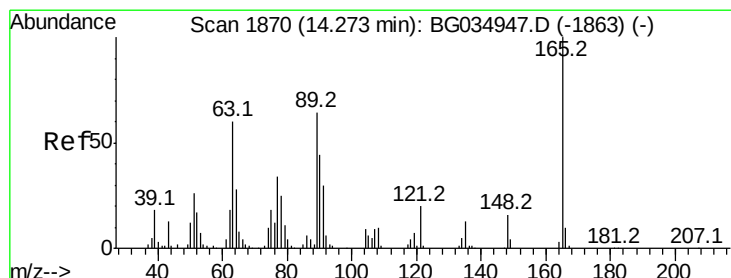
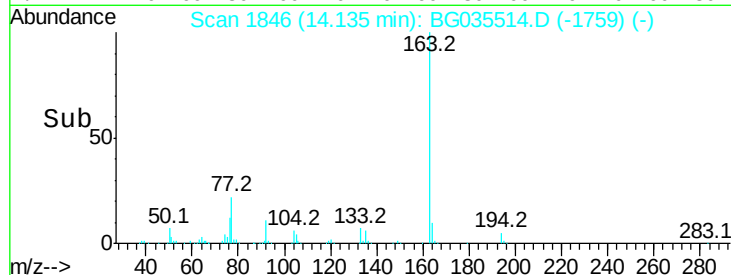
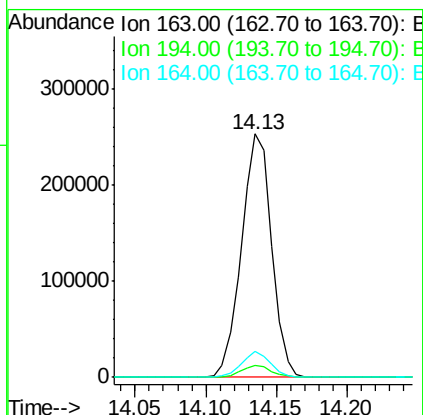
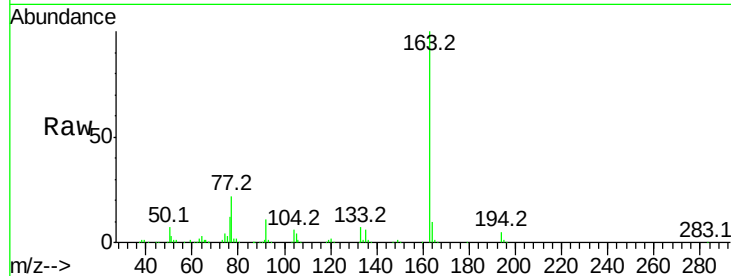
ClientSampleId :

SSTDCCC040EC

Tot Ion:	163	Resp:	376172
Ion Ratio	Lower	Upper	
163	100		
194	5.1	3.4	5.2
164	10.4	8.2	12.4

Manual Integrations
APPROVED

Sohil
7/2/2018 12:35:16 PM



#50

2,6-Dinitrotoluene

Concen: 48.559 ng

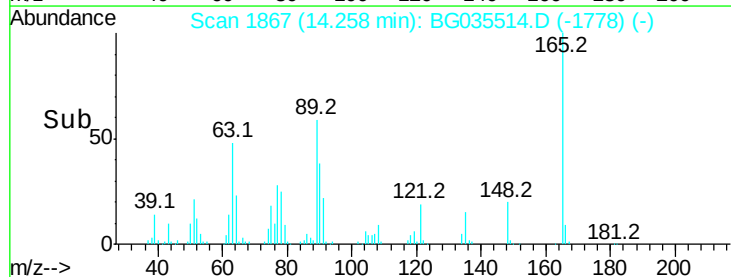
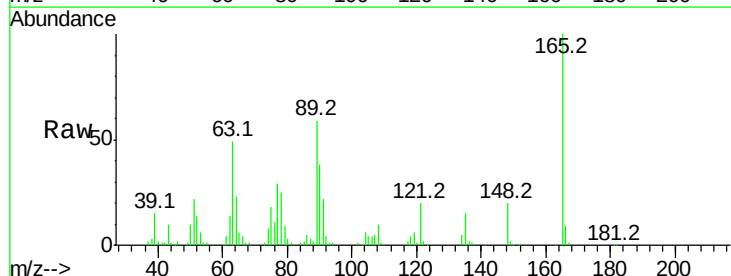
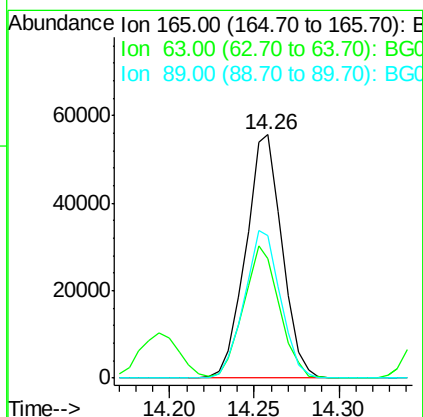
RT: 14.26 min Scan# 1867

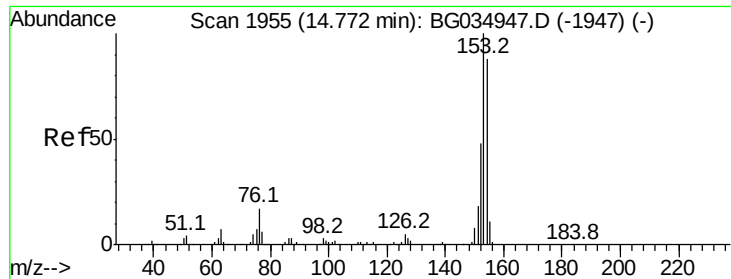
Delta R.T. -0.01 min

Lab File: BG035514.D

Acq: 29 Jun 2018 14:55

Tgt Ion:	165	Resp:	82719
Ion Ratio	Lower	Upper	
165	100		
63	49.2	52.7	79.1#
89	58.5	49.2	73.8





#51

Acenaphthene

Concen: 39.599 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG035514.D

Acq: 29 Jun 2018 14:55

Instrument :

BNA_G

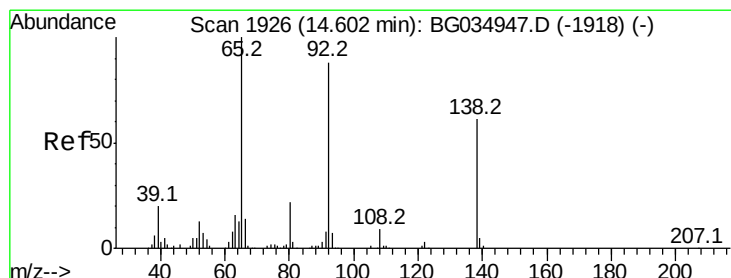
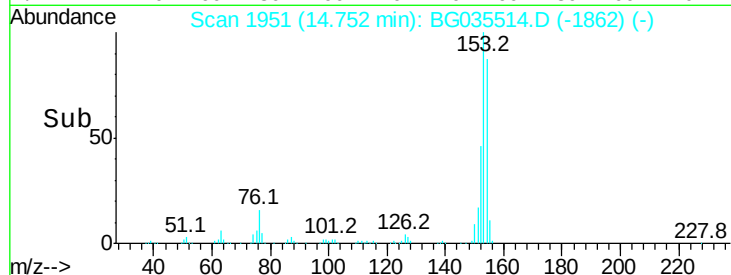
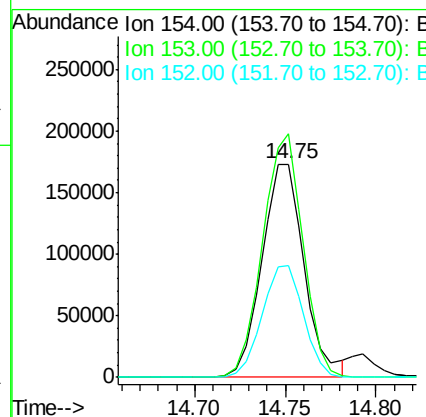
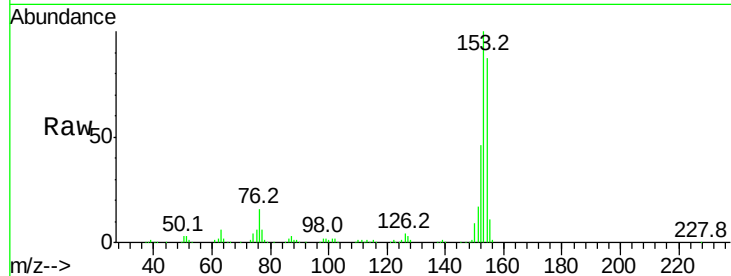
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	282417
Ion Ratio	Lower	Upper	
154	100		
153	114.3	90.4	135.6
152	52.5	41.6	62.4

Manual Integrations
APPROVED

Sohil
7/2/2018 12:35:16 PM



#52

3-Nitroaniline

Concen: 49.724 ng

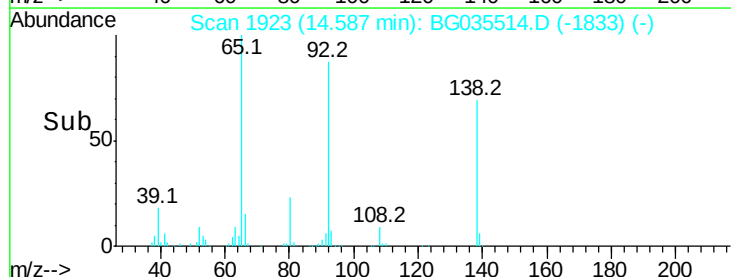
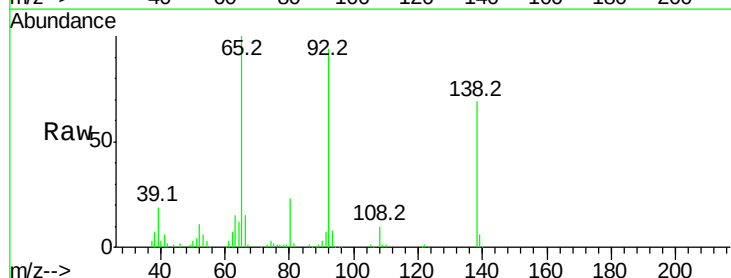
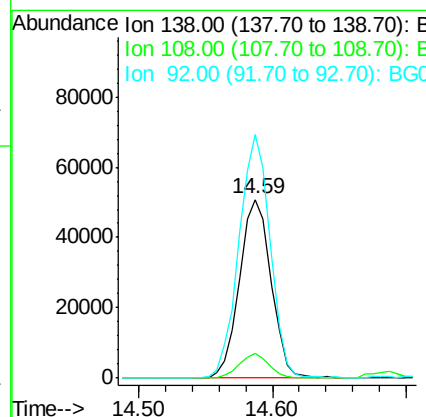
RT: 14.59 min Scan# 1923

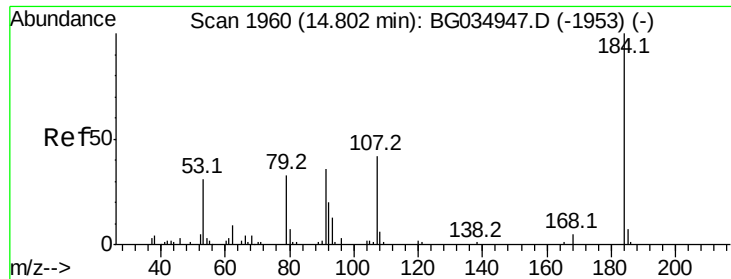
Delta R.T. -0.00 min

Lab File: BG035514.D

Acq: 29 Jun 2018 14:55

Tgt Ion:	138	Resp:	83115
Ion Ratio	Lower	Upper	
138	100		
108	13.8	17.5	26.3#
92	136.2	105.8	158.8





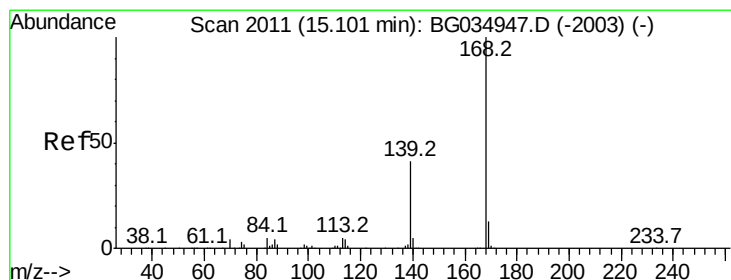
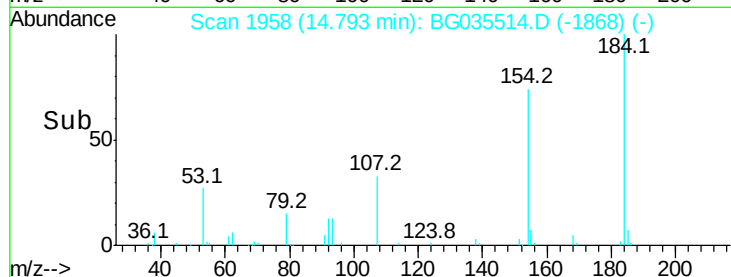
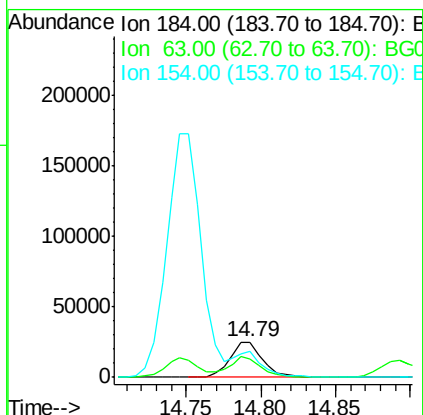
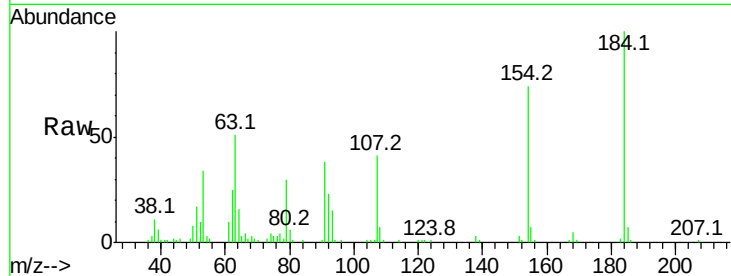
#53
2,4-Dinitrophenol
Concen: 56.791 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG035514.D
Acq: 29 Jun 2018 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	50.7	59.8	89.8#
154	74.4	101.8	152.8#

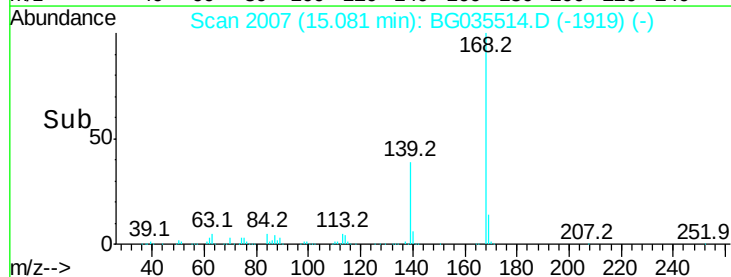
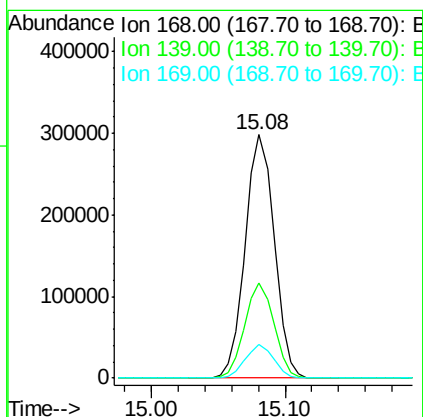
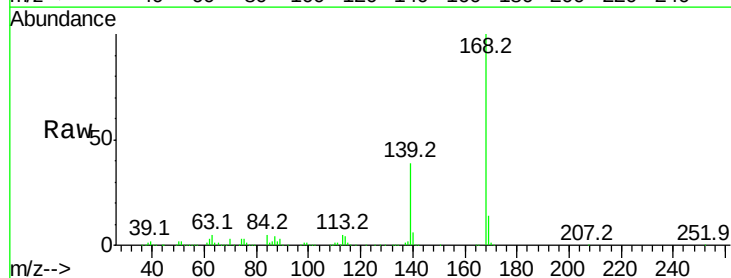
Manual Integrations
APPROVED

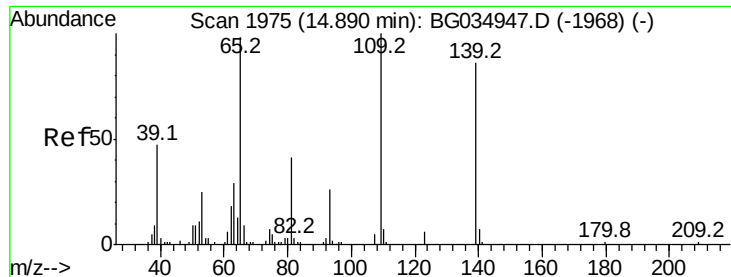
Sohil
7/2/2018 12:35:16 PM



#54
Dibenzofuran
Concen: 41.979 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BG035514.D
Acq: 29 Jun 2018 14:55

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.3	28.6	43.0
169	13.7	11.2	16.8





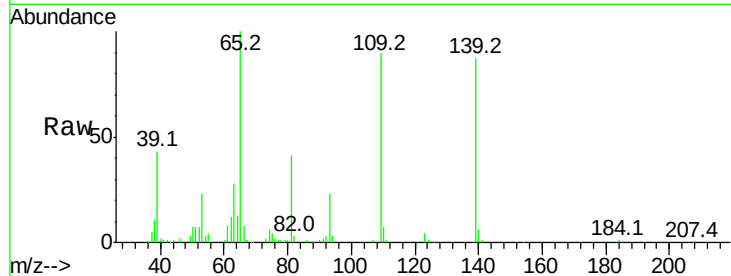
#55
4-Nitrophenol
Concen: 44.754 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.01 min
Lab File: BG035514.D
Acq: 29 Jun 2018 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	104.4	62.2	102.2#
65	115.4	97.2	137.2

Manual Integrations
APPROVED

Sohil
7/2/2018 12:35:16 PM

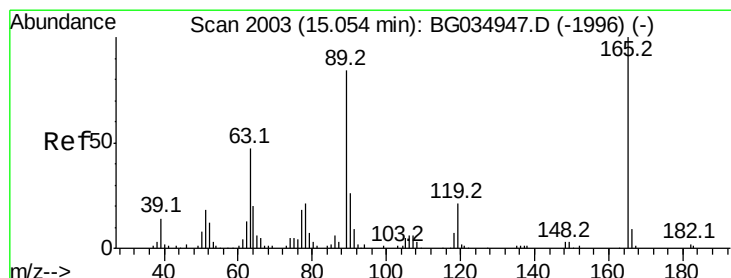
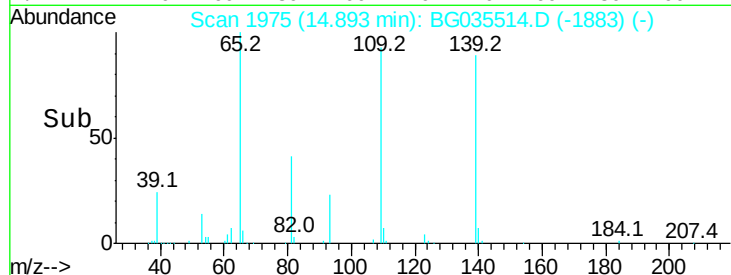
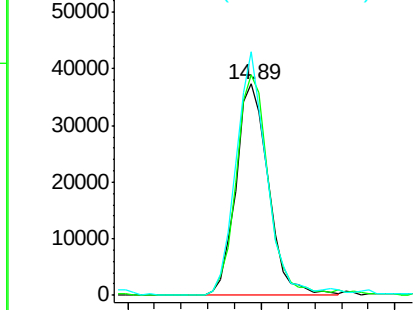


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56
2,4-Dinitrotoluene
Concen: 53.477 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG035514.D
Acq: 29 Jun 2018 14:55

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.2	42.0	63.0#
89	74.3	66.9	100.3
182	2.6	2.6	3.8

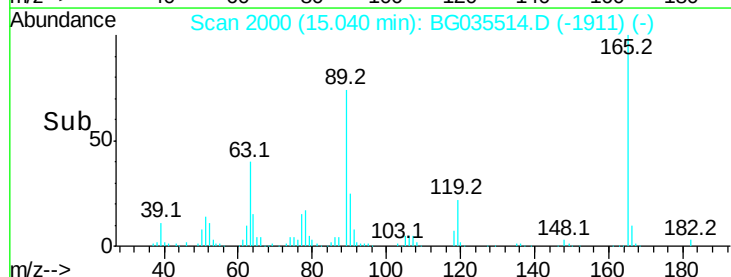
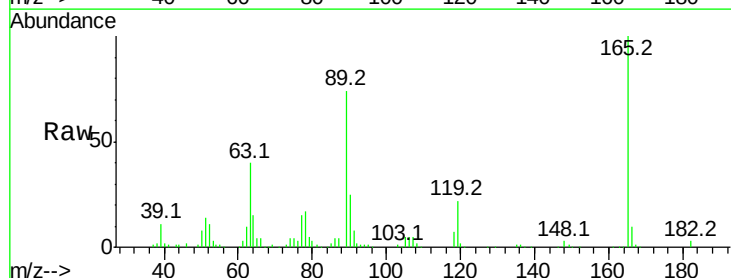
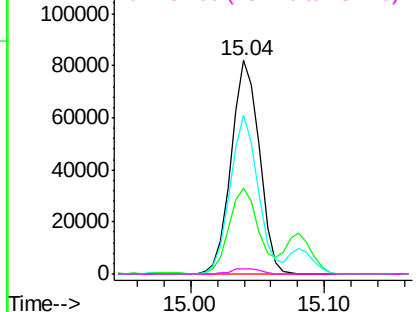
Abundance

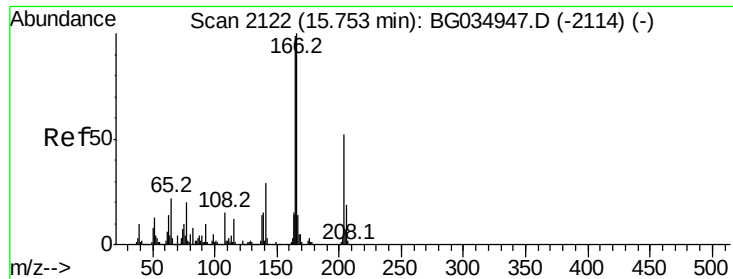
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.667 ng

RT: 15.73 min Scan# 2117

Delta R.T. -0.02 min

Lab File: BG035514.D

Acq: 29 Jun 2018 14:55

Instrument :

BNA_G

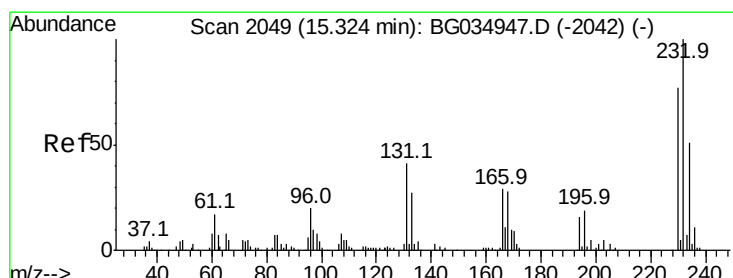
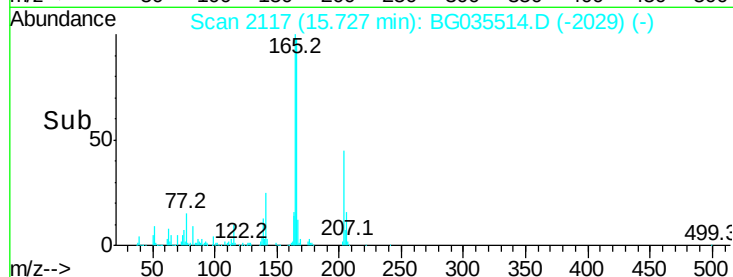
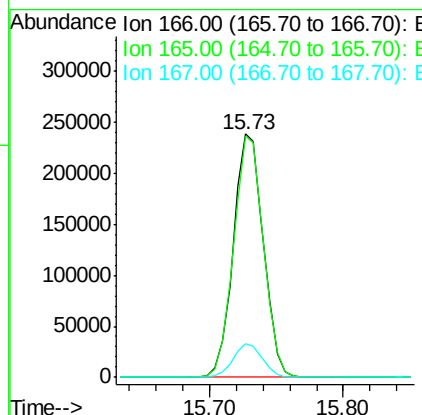
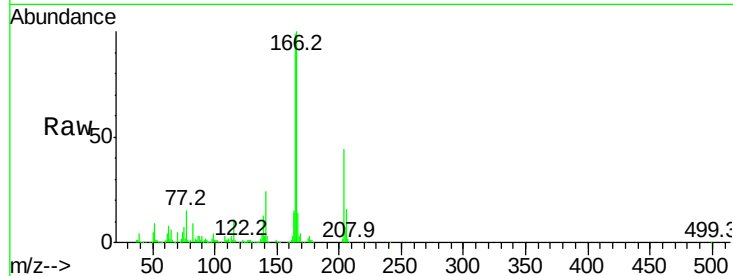
ClientSampleId :

SSTDCCC040EC

Tot Ion:	166	Resp:	371950
Ion Ratio	Lower	Upper	
166	100		
165	98.9	80.6	121.0
167	13.7	10.4	15.6

Manual Integrations
APPROVED

Sohil
7/2/2018 12:35:16 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.353 ng

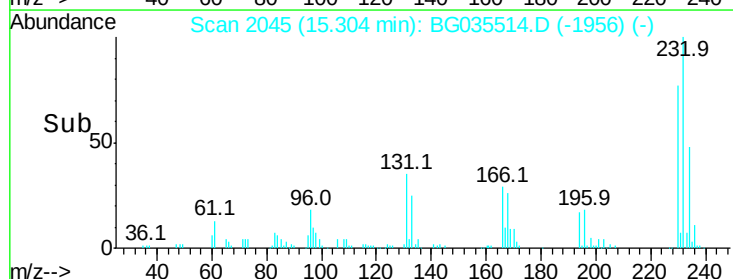
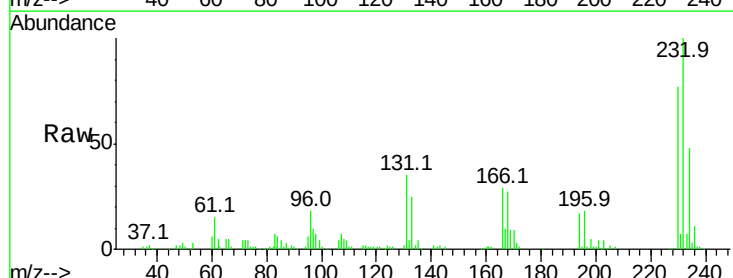
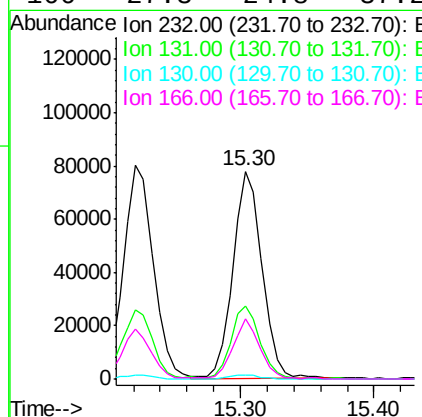
RT: 15.30 min Scan# 2045

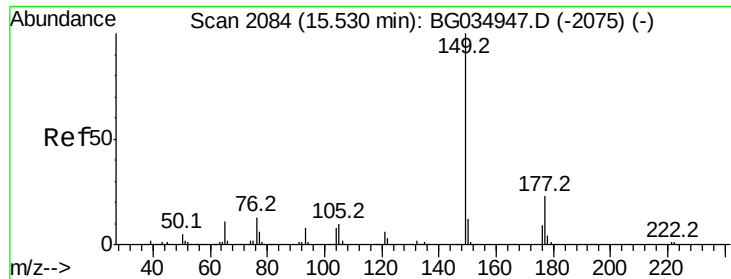
Delta R.T. -0.01 min

Lab File: BG035514.D

Acq: 29 Jun 2018 14:55

Tgt Ion:	232	Resp:	118033
Ion Ratio	Lower	Upper	
232	100		
131	35.0	33.5	50.3
130	1.9	2.2	3.2#
166	27.3	24.8	37.2





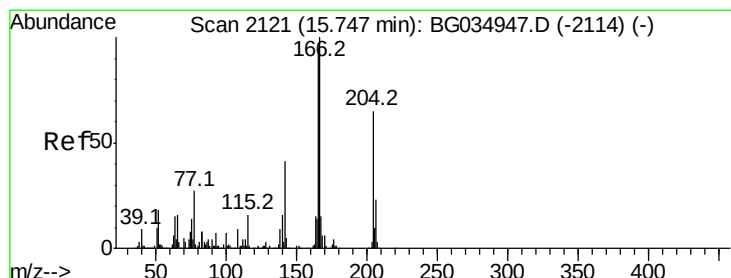
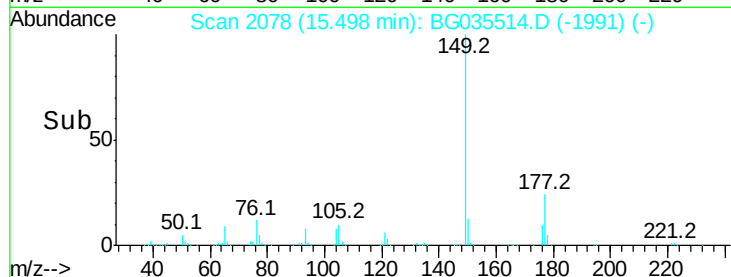
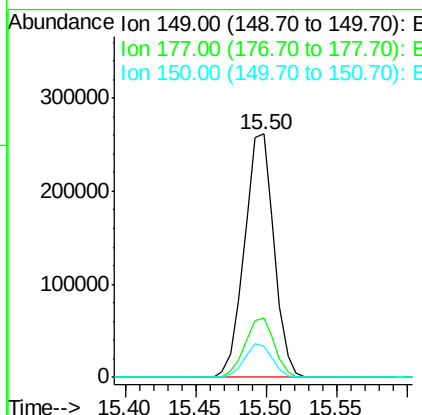
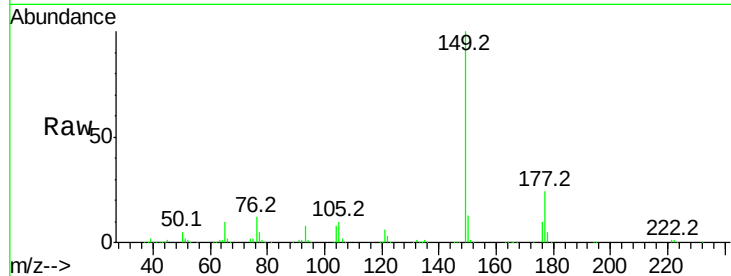
#59
Diethylphthalate
Concen: 40.026 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.02 min
Lab File: BG035514.D
Acq: 29 Jun 2018 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.2	18.5	27.7	
150	12.9	10.2	15.2	

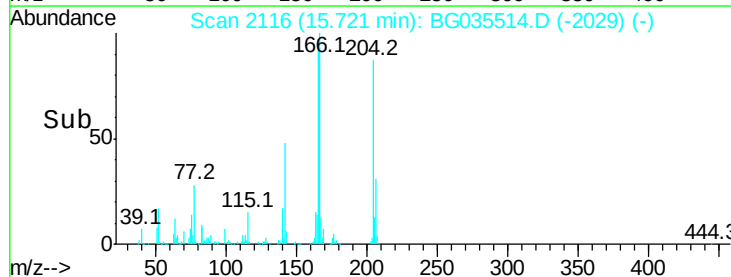
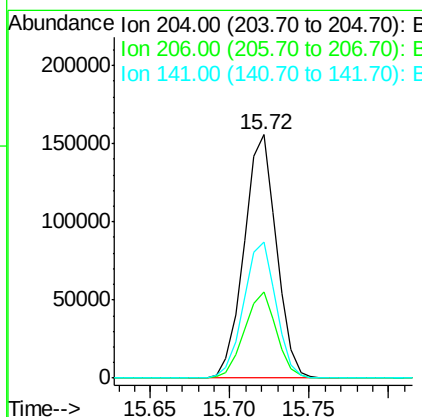
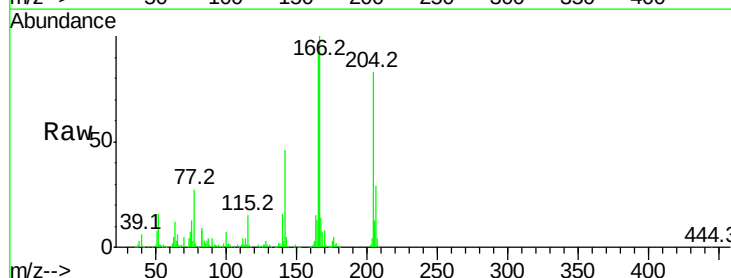
Manual Integrations
APPROVED

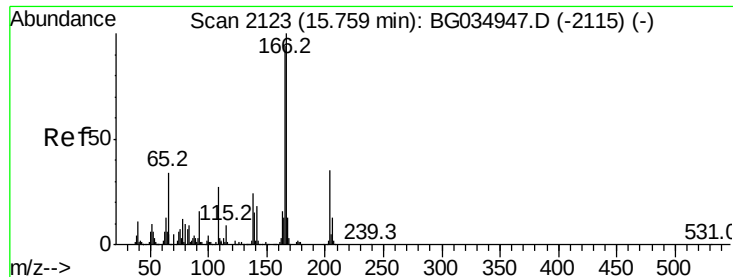
Sohil
7/2/2018 12:35:16 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.287 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.02 min
Lab File: BG035514.D
Acq: 29 Jun 2018 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	35.5	26.2	39.2	
141	55.8	45.8	68.6	





#61

4-Nitroaniline

Concen: 48.492 ng

RT: 15.75 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BG035514.D

Acq: 29 Jun 2018 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:138 Resp: 86929

Ion Ratio Lower Upper

138 100

92 61.2 40.1 80.1

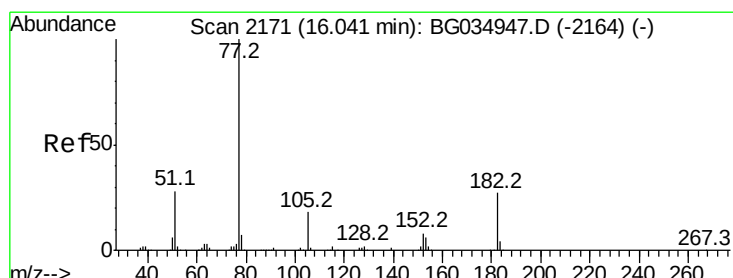
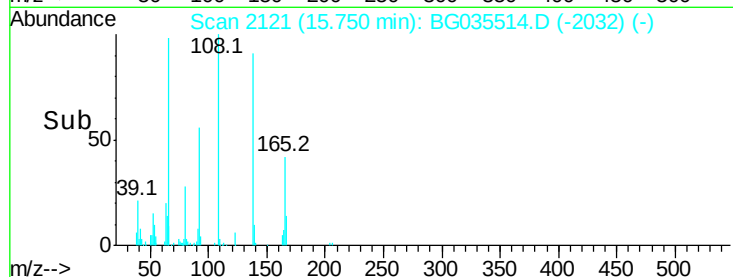
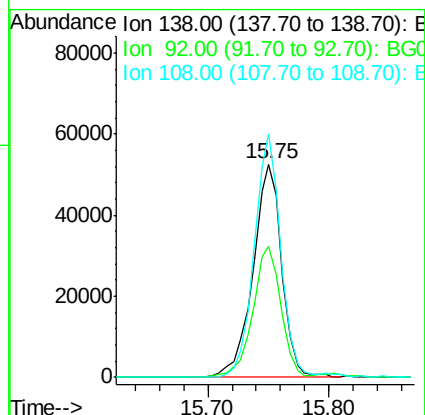
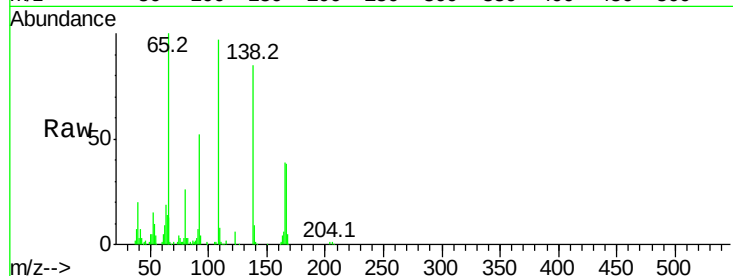
108 114.1 65.4 105.4#

Manual Integrations

APPROVED

Sohil

7/2/2018 12:35:16 PM



#62

Azobenzene

Concen: 38.129 ng

RT: 16.01 min Scan# 2166

Delta R.T. -0.02 min

Lab File: BG035514.D

Acq: 29 Jun 2018 14:55

Tgt Ion: 77 Resp: 355951

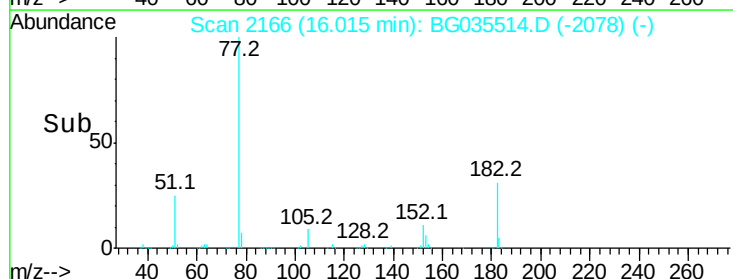
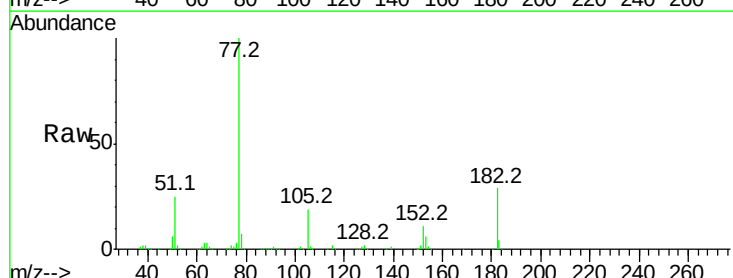
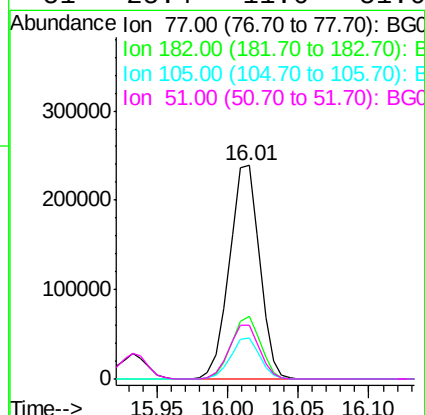
Ion Ratio Lower Upper

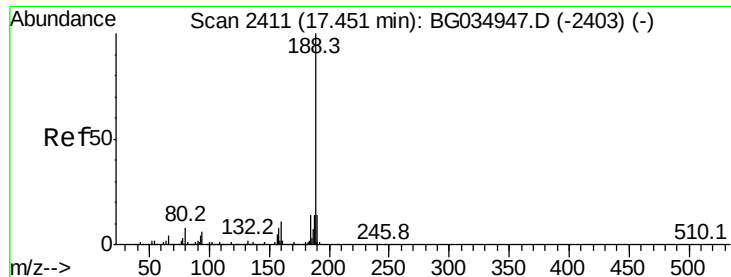
77 100

182 29.2 7.4 47.4

105 19.0 0.3 40.3

51 25.4 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2406

Delta R.T. -0.02 min

Lab File: BG035514.D

Acq: 29 Jun 2018 14:55

Instrument :

BNA_G

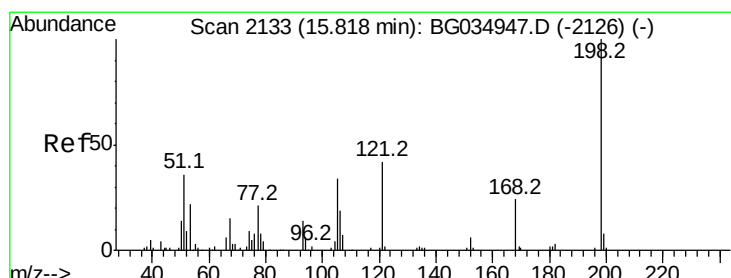
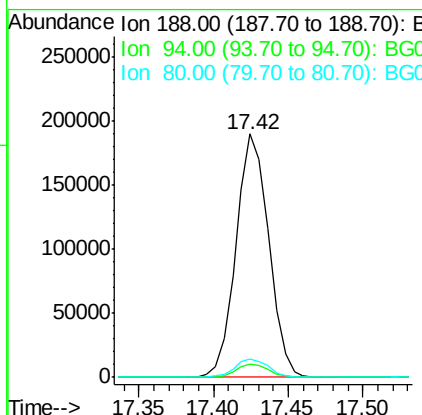
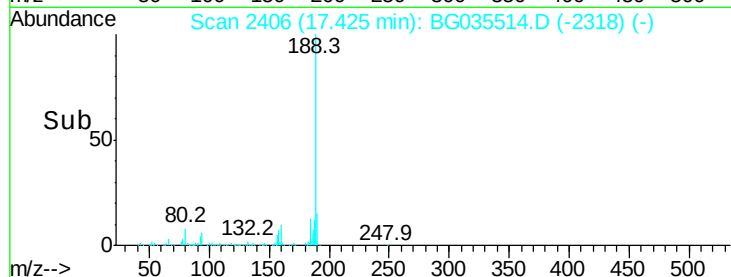
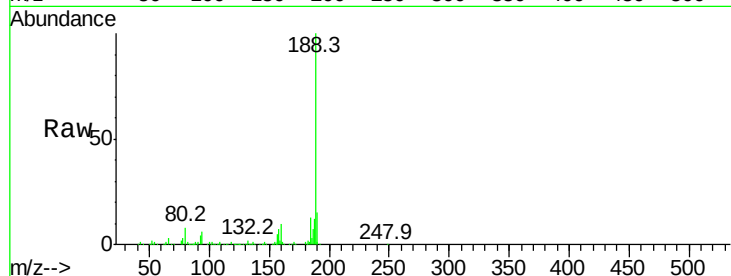
ClientSampleId :

SSTDCCC040EC

Tot Ion:188	Resp:	288910
Ion Ratio	Lower	Upper
188 100		
94 5.6	6.9	10.3#
80 7.6	7.7	11.5#

Manual Integrations
APPROVED

Sohil
7/2/2018 12:35:16 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 54.220 ng

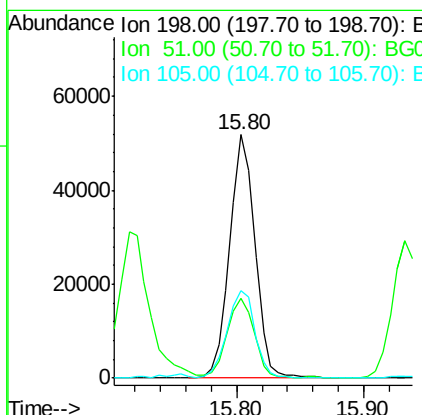
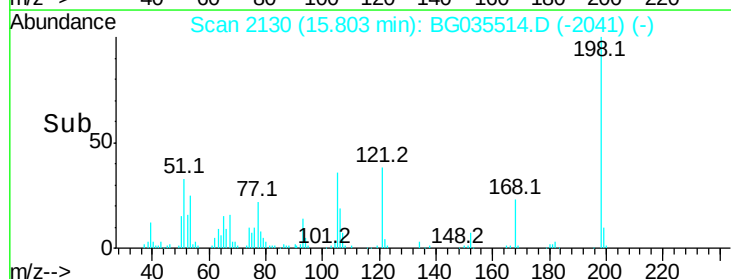
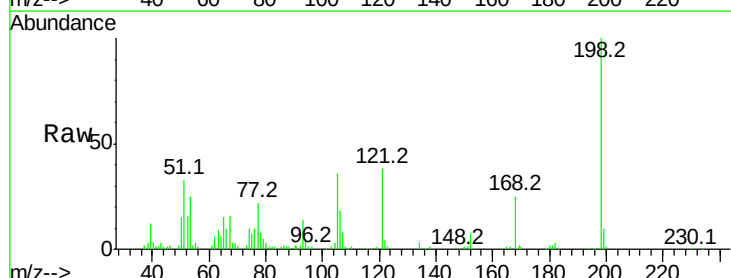
RT: 15.80 min Scan# 2130

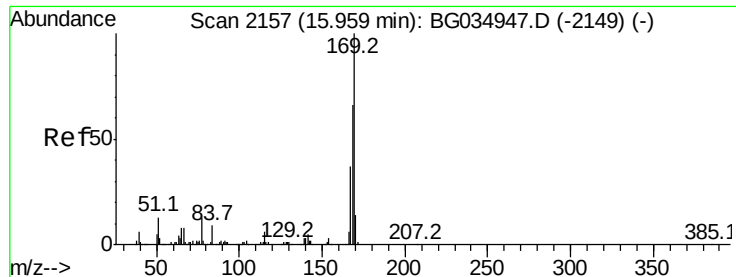
Delta R.T. -0.01 min

Lab File: BG035514.D

Acq: 29 Jun 2018 14:55

Tgt Ion:198	Resp:	71520
Ion Ratio	Lower	Upper
198 100		
51 33.0	30.6	70.6
105 36.1	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 39.305 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BG035514.D

Acq: 29 Jun 2018 14:55

Instrument :

BNA_G

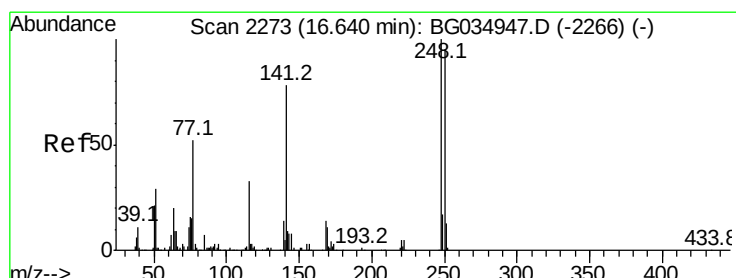
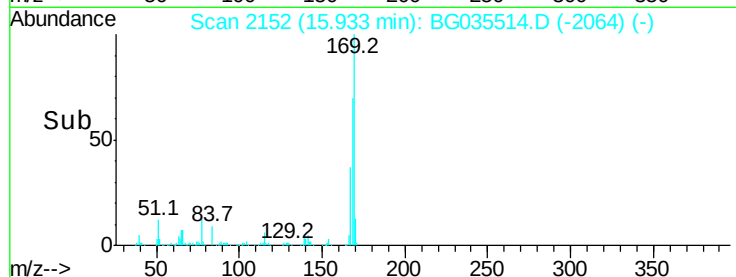
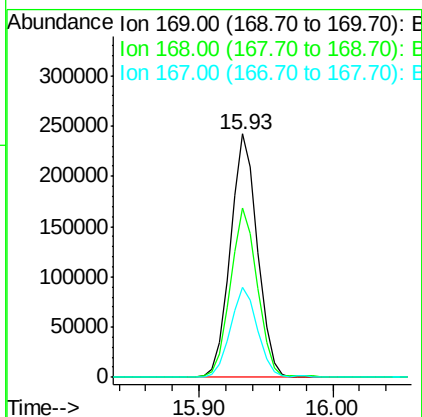
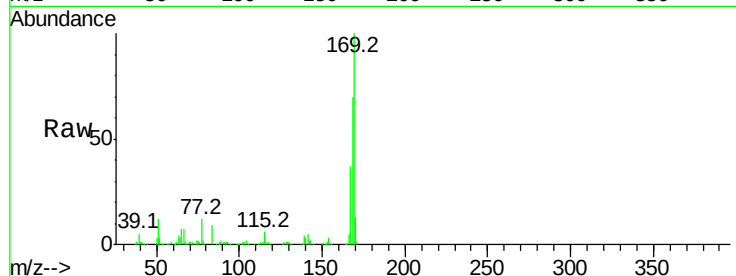
ClientSampleId :

SSTDCCC040EC

Tot Ion:	169	Resp:	341021
Ion Ratio	Lower	Upper	
169	100		
168	69.7	55.7	83.5
167	37.1	30.1	45.1

Manual Integrations
APPROVED

Sohil
7/2/2018 12:35:16 PM



#66

4-Bromophenyl-phenylether

Concen: 42.903 ng

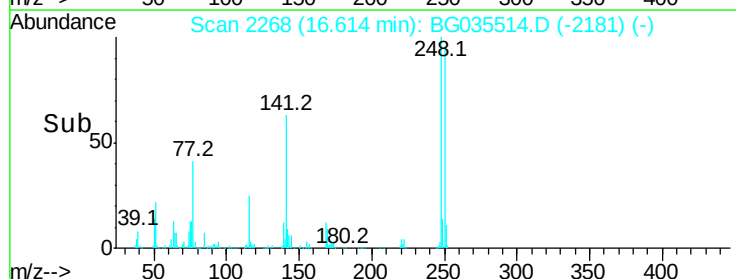
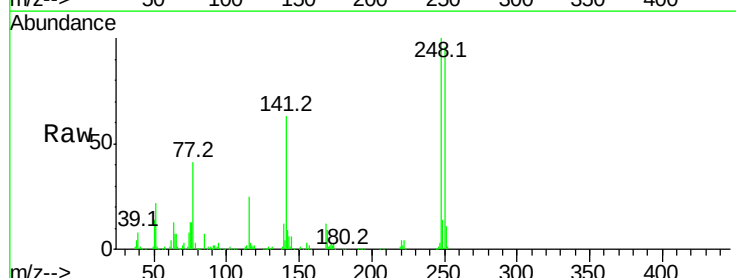
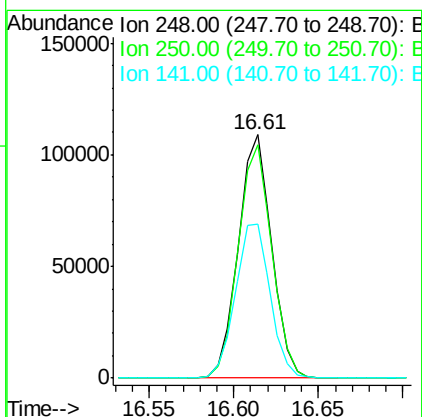
RT: 16.61 min Scan# 2268

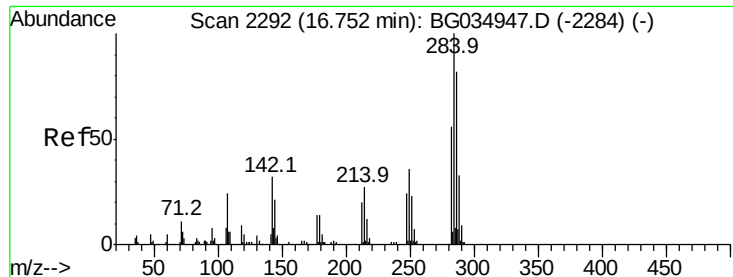
Delta R.T. -0.02 min

Lab File: BG035514.D

Acq: 29 Jun 2018 14:55

Tgt Ion:	248	Resp:	149268
Ion Ratio	Lower	Upper	
248	100		
250	96.1	77.1	115.7
141	63.3	50.8	76.2





#67

Hexachlorobenzene

Concen: 43.648 ng

RT: 16.73 min Scan# 2288

Delta R.T. -0.02 min

Lab File: BG035514.D

Acq: 29 Jun 2018 14:55

Instrument :

BNA_G

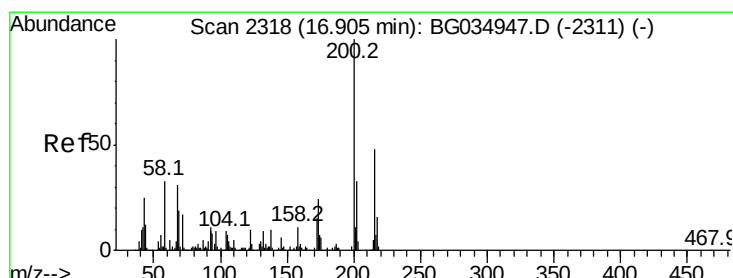
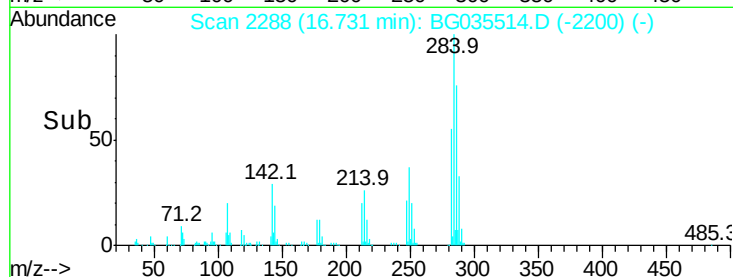
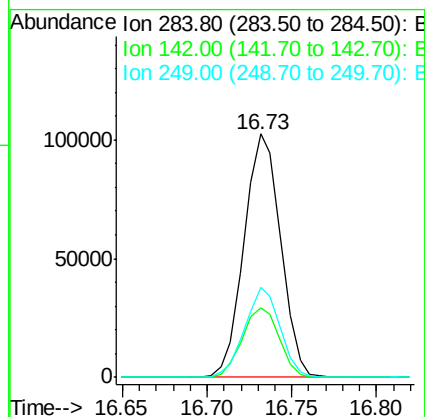
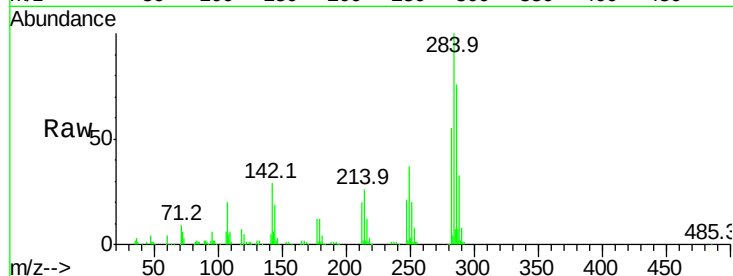
ClientSampleId :

SSTDCCC040EC

Tot Ion:	284	Resp:	154565
Ion Ratio	Lower	Upper	
284	100		
142	28.8	26.8	40.2
249	37.0	26.3	39.5

Manual Integrations
APPROVED

Sohil
7/2/2018 12:35:16 PM



#68

Atrazine

Concen: 39.785 ng

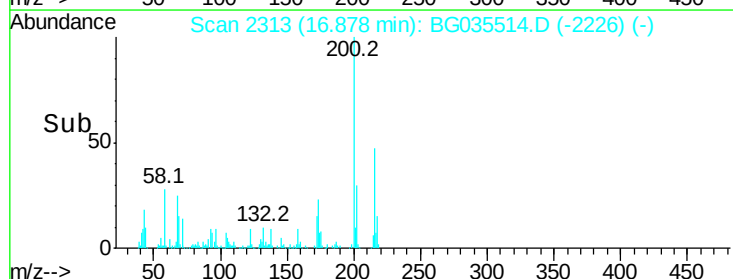
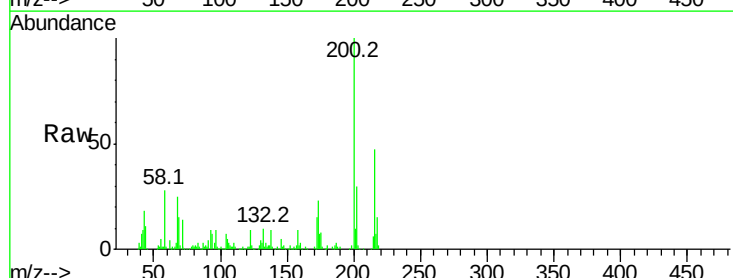
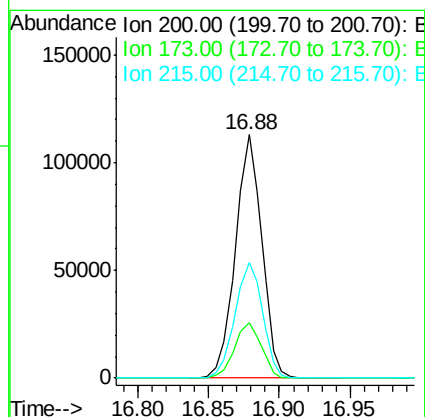
RT: 16.88 min Scan# 2313

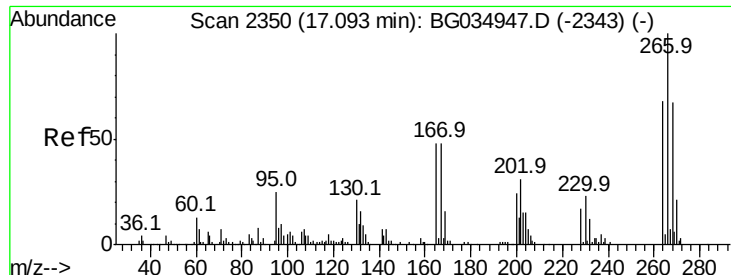
Delta R.T. -0.02 min

Lab File: BG035514.D

Acq: 29 Jun 2018 14:55

Tgt Ion:	200	Resp:	147202
Ion Ratio	Lower	Upper	
200	100		
173	22.6	5.2	45.2
215	47.4	30.4	70.4





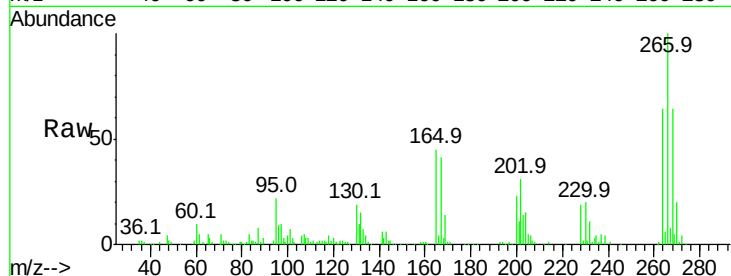
#69
 Pentachlorophenol
 Concen: 40.857 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.02 min
 Lab File: BG035514.D
 Acq: 29 Jun 2018 14:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

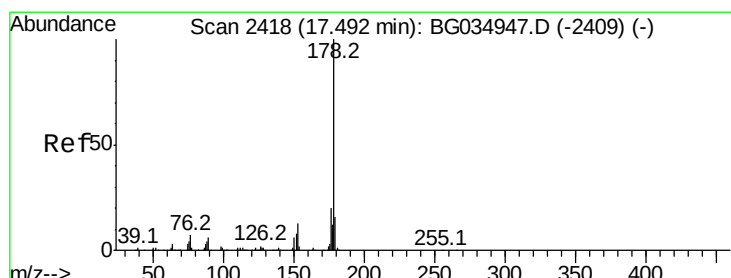
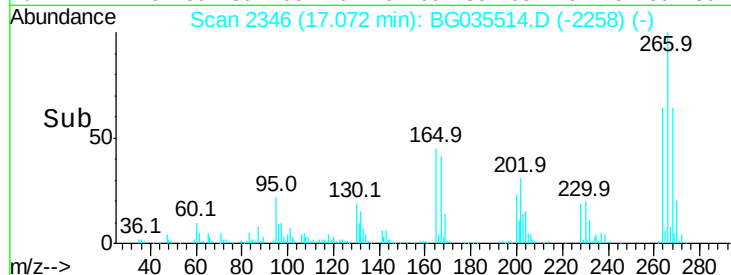
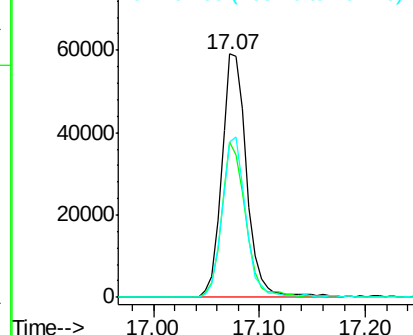
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.1	76.7
264	63.8	49.6	74.4

Manual Integrations
 APPROVED

Sohil
 7/2/2018 12:35:16 PM

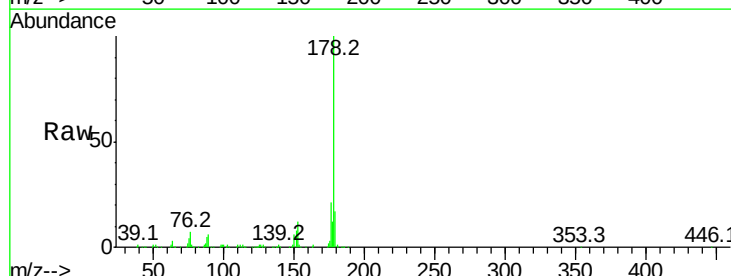


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

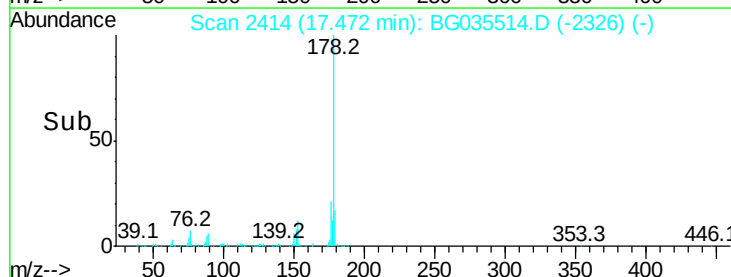
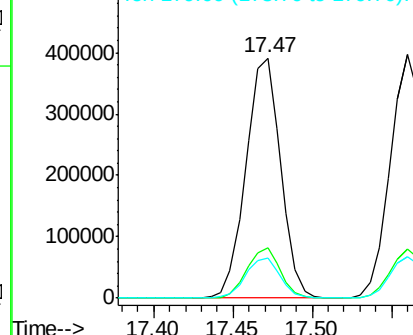


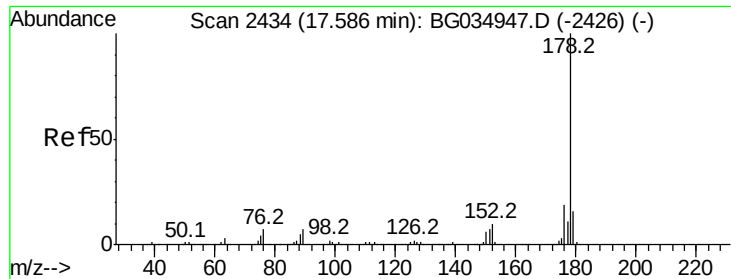
#70
 Phenanthrene
 Concen: 40.430 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.02 min
 Lab File: BG035514.D
 Acq: 29 Jun 2018 14:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.7	23.5
179	16.6	12.5	18.7



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





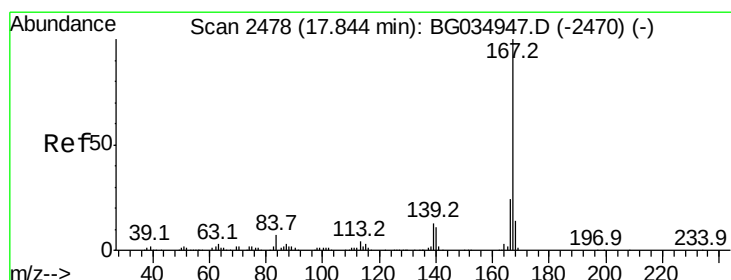
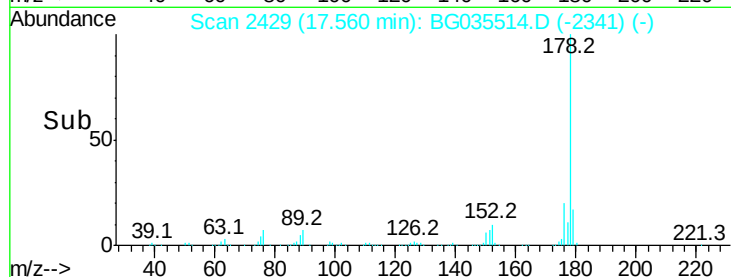
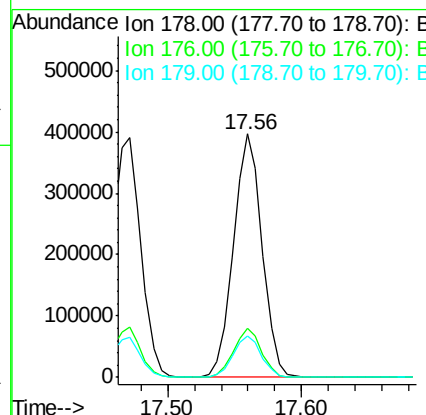
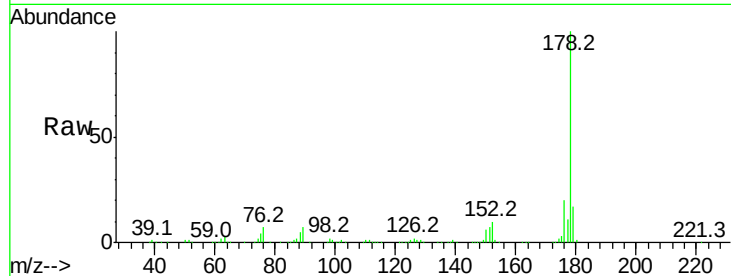
#71
 Anthracene
 Concen: 40.142 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. -0.02 min
 Lab File: BG035514.D
 Acq: 29 Jun 2018 14:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.0	24.0
179	16.9	12.5	18.7

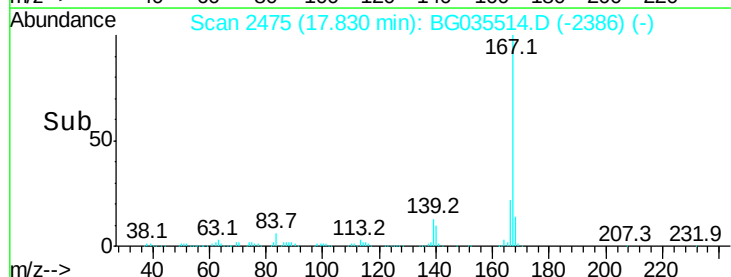
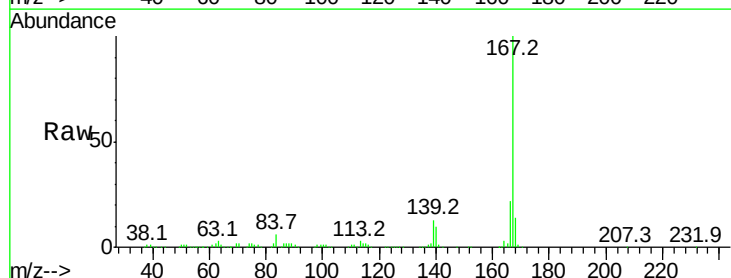
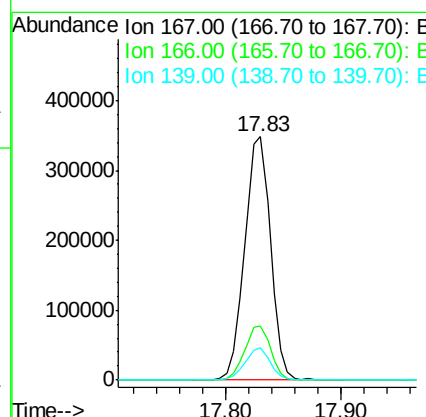
Manual Integrations
 APPROVED

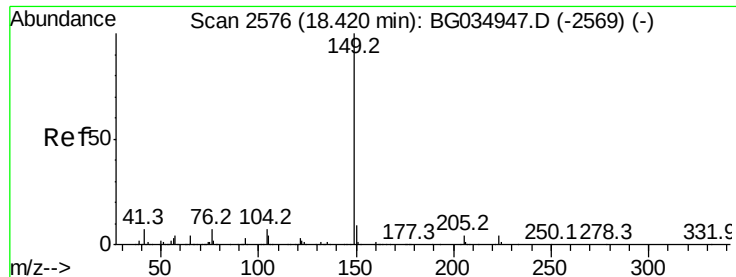
Sohil
 7/2/2018 12:35:16 PM



#72
 Carbazole
 Concen: 39.639 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG035514.D
 Acq: 29 Jun 2018 14:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.4
139	13.2	9.4	14.2





#73

Di-n-butylphthalate

Concen: 38.099 ng

RT: 18.38 min Scan# 2569

Delta R.T. -0.03 min

Lab File: BG035514.D

Acq: 29 Jun 2018 14:55

Instrument :

BNA_G

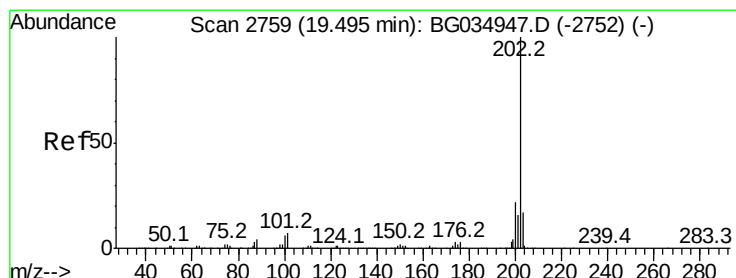
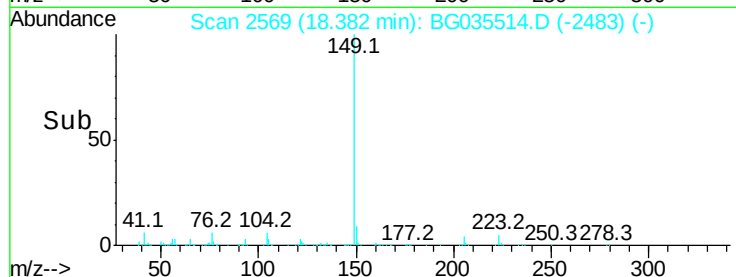
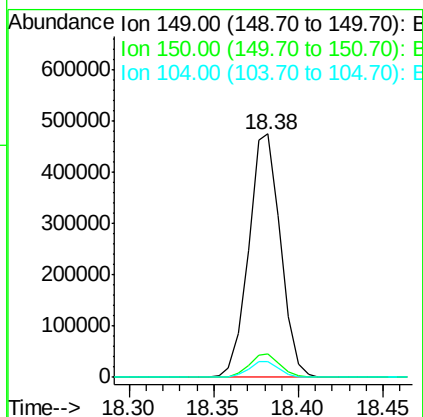
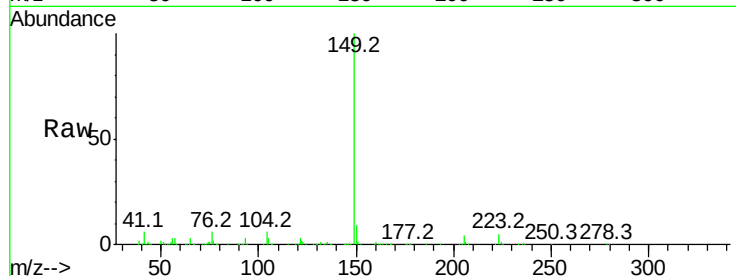
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	619391		
150	9.4	7.8	11.6	
104	6.4	3.9	5.9	

Manual Integrations
APPROVED

Sohil
7/2/2018 12:35:16 PM



#74

Fluoranthene

Concen: 40.246 ng

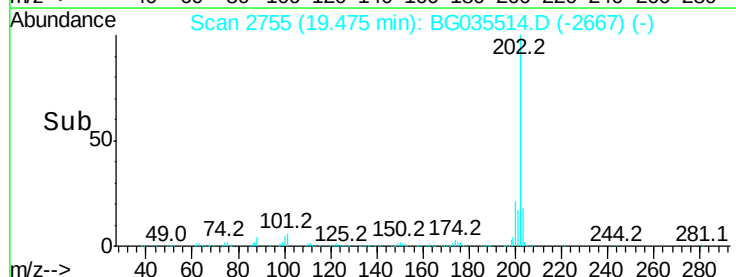
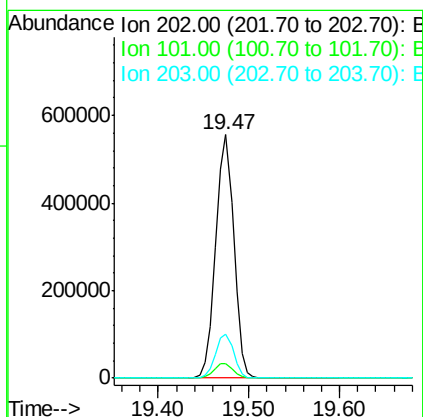
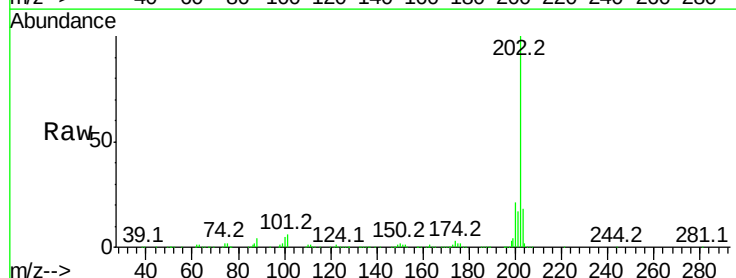
RT: 19.47 min Scan# 2755

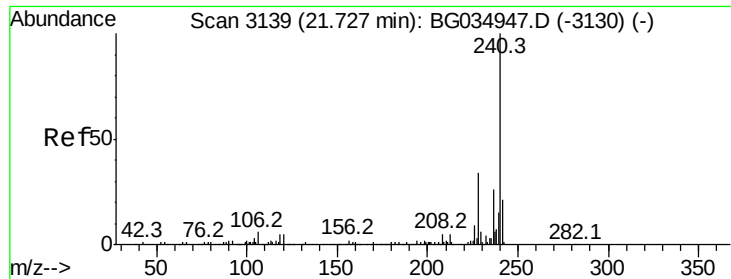
Delta R.T. -0.02 min

Lab File: BG035514.D

Acq: 29 Jun 2018 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	768587		
101	6.1	0.0	28.9	
203	18.0	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG035514.D

Acq: 29 Jun 2018 14:55

Instrument :

BNA_G

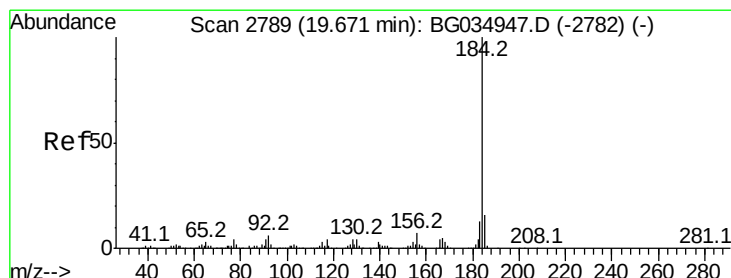
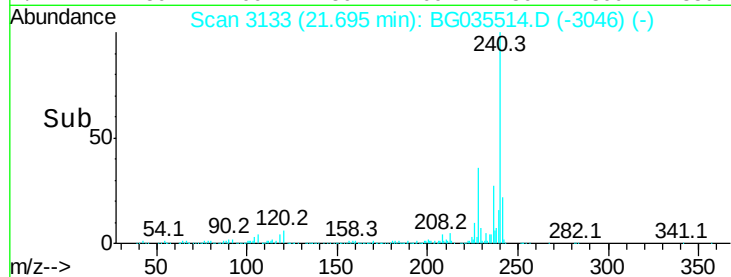
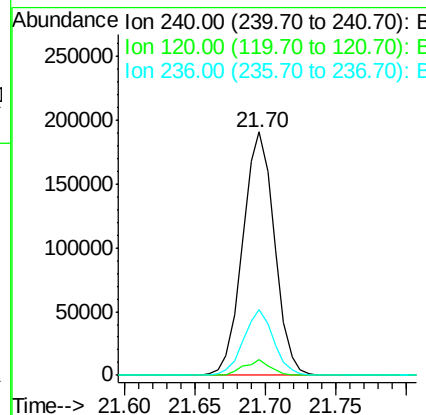
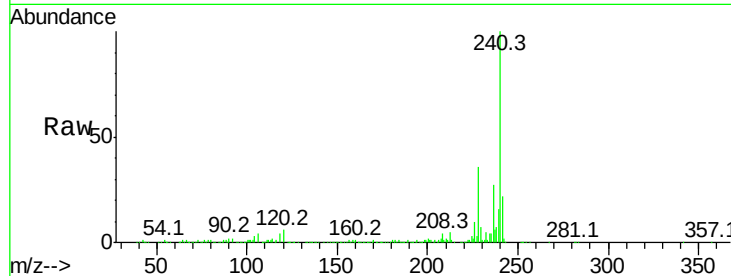
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.4	6.8	10.2#
236	27.0	20.9	31.3

Manual Integrations
APPROVED

Sohil
7/2/2018 12:35:16 PM



#76

Benzidine

Concen: 37.470 ng

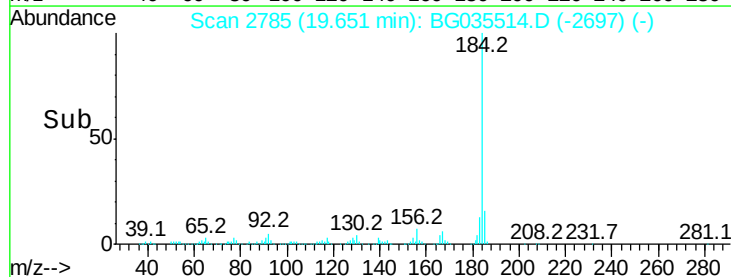
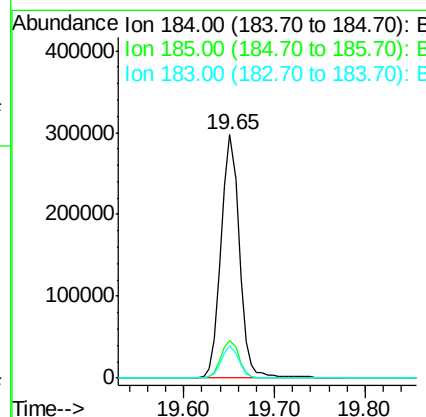
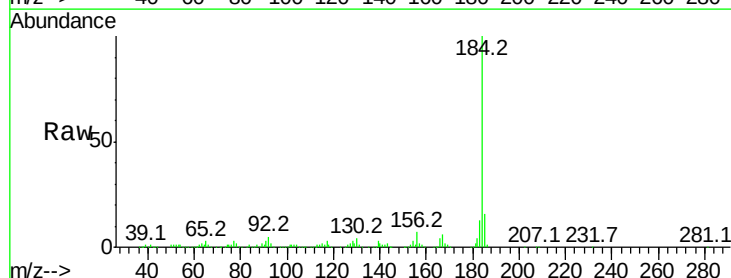
RT: 19.65 min Scan# 2785

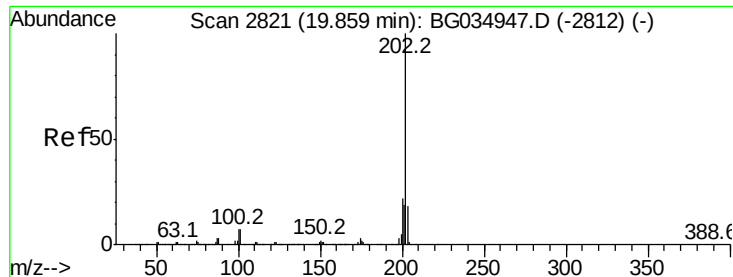
Delta R.T. -0.02 min

Lab File: BG035514.D

Acq: 29 Jun 2018 14:55

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.6	11.1	16.7
183	13.3	10.6	16.0





#77

Pvrene

Concen: 39.294 ng

RT: 19.83 min Scan# 2816

Delta R.T. -0.02 min

Lab File: BG035514.D

Acq: 29 Jun 2018 14:55

Instrument :

BNA_G

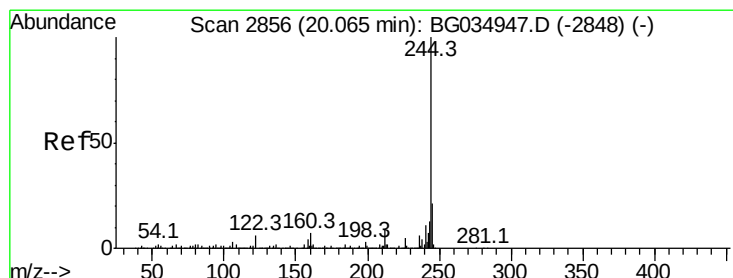
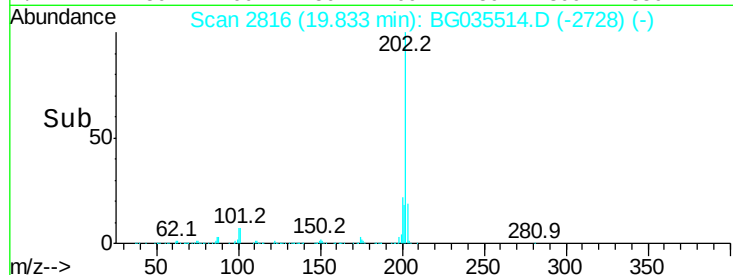
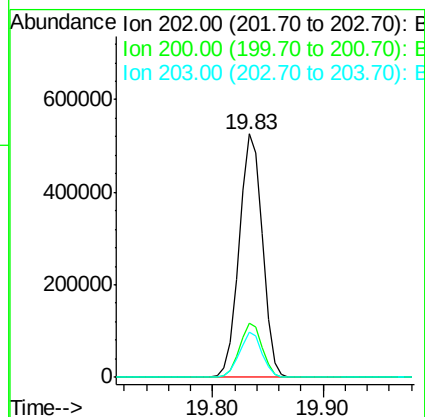
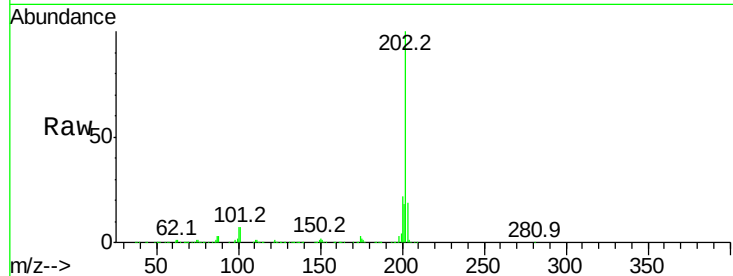
ClientSampleId :

SSTDCCC040EC

Tot Ion:	202	Resp:	779109
Ion Ratio	Lower	Upper	
202	100		
200	22.3	16.9	25.3
203	18.8	13.9	20.9

Manual Integrations
APPROVED

Sohil
7/2/2018 12:35:16 PM



#78

Terphenyl-d14

Concen: 79.107 ng

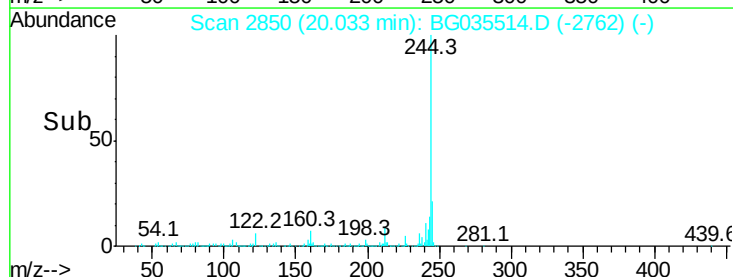
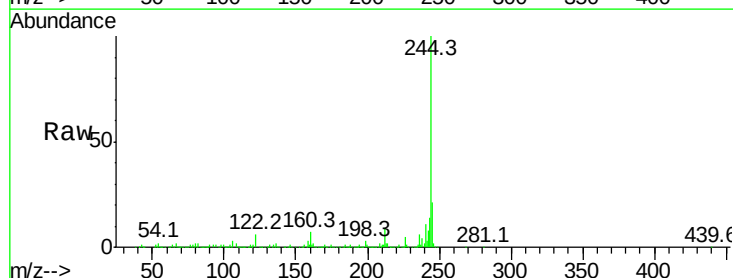
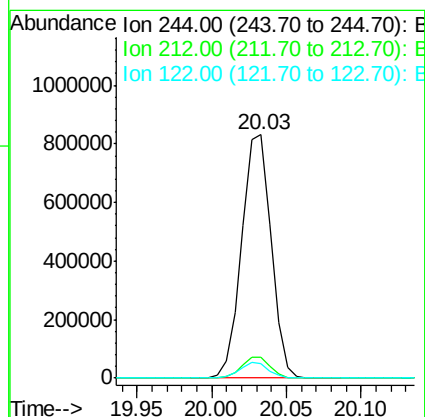
RT: 20.03 min Scan# 2850

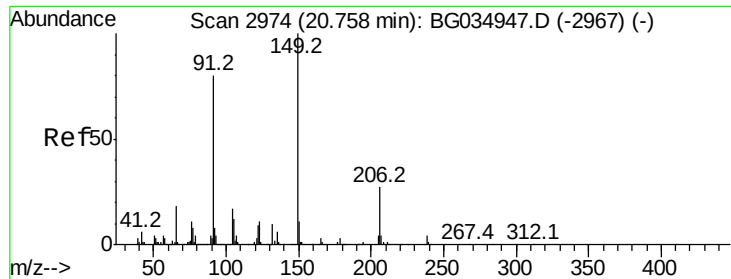
Delta R.T. -0.02 min

Lab File: BG035514.D

Acq: 29 Jun 2018 14:55

Tgt Ion:	244	Resp:	1135845
Ion Ratio	Lower	Upper	
244	100		
212	8.8	5.8	8.8#
122	6.2	7.0	10.4#





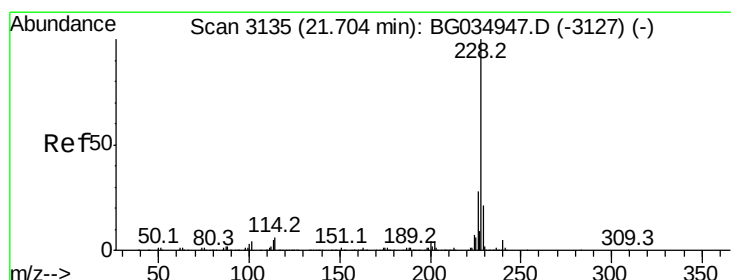
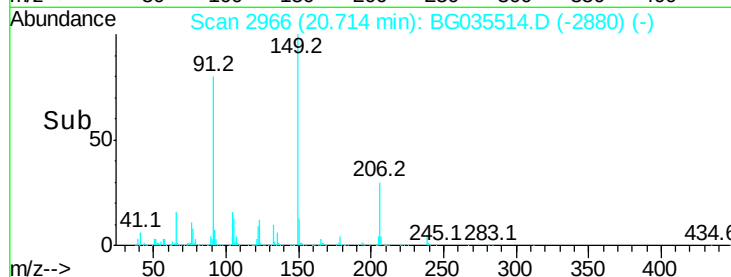
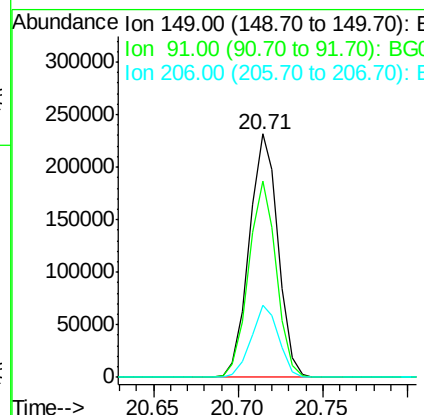
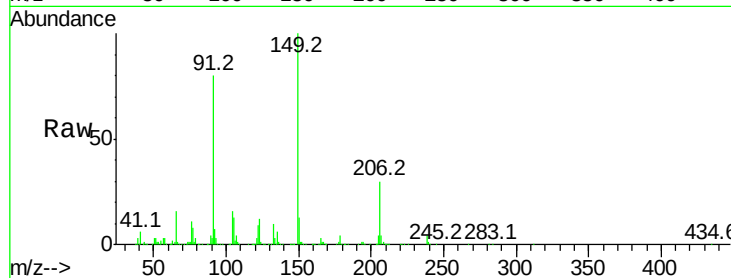
#79
Butylbenzylphthalate
Concen: 38.308 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.03 min
Lab File: BG035514.D
Acq: 29 Jun 2018 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	80.5	62.2	93.2
206	29.5	18.6	27.8

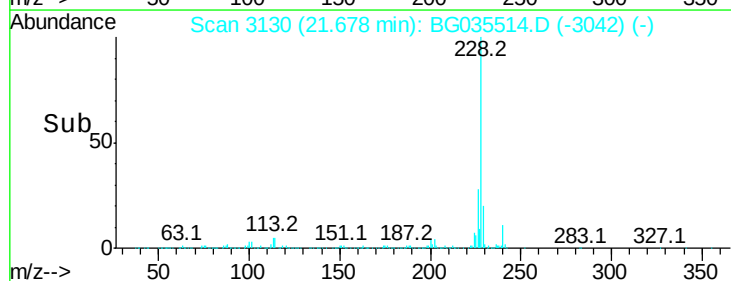
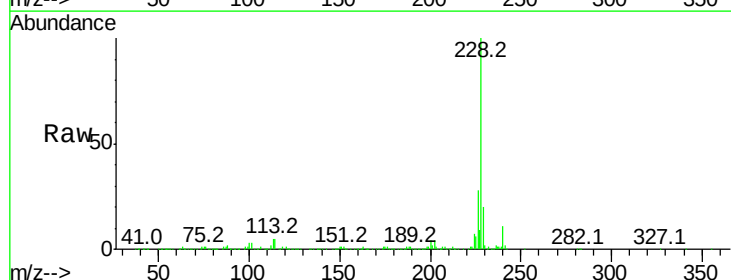
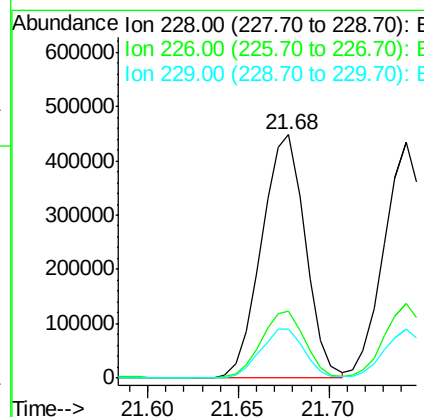
Manual Integrations
APPROVED

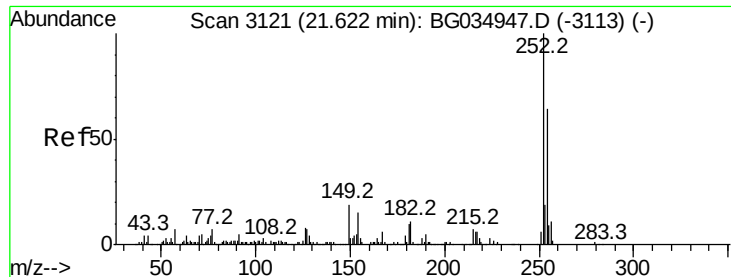
Sohil
7/2/2018 12:35:16 PM



#80
Benzo(a)anthracene
Concen: 39.229 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BG035514.D
Acq: 29 Jun 2018 14:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.7	34.1
229	20.0	16.2	24.2





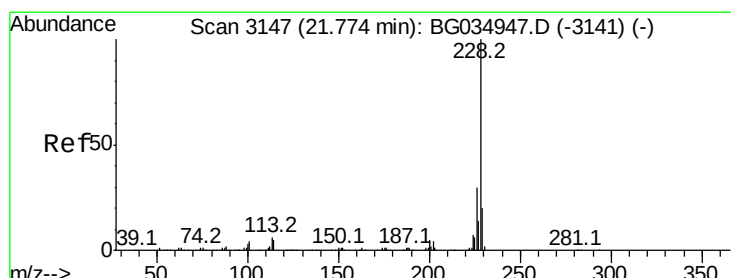
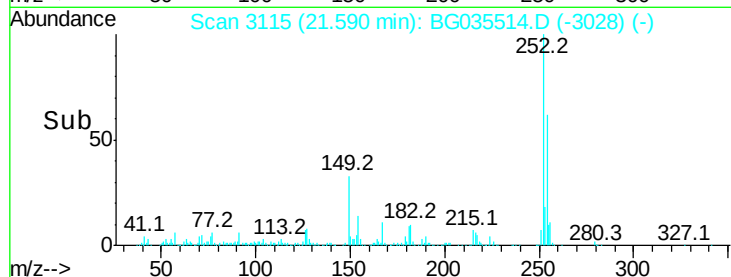
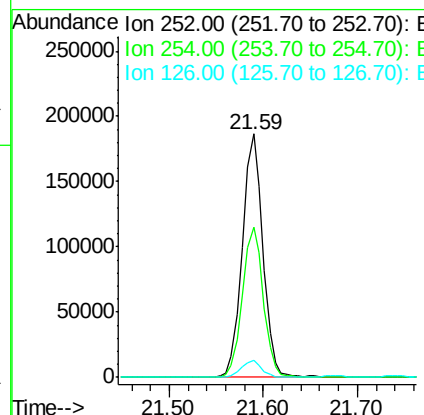
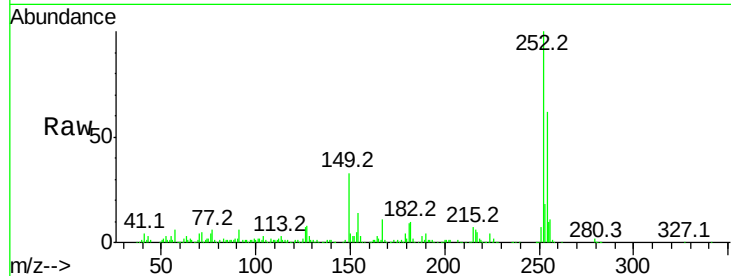
#81
 3,3'-Dichlorobenzidine
 Concen: 39.080 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.02 min
 Lab File: BG035514.D
 Acq: 29 Jun 2018 14:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.6	50.8	76.2
126	6.8	7.4	11.2#

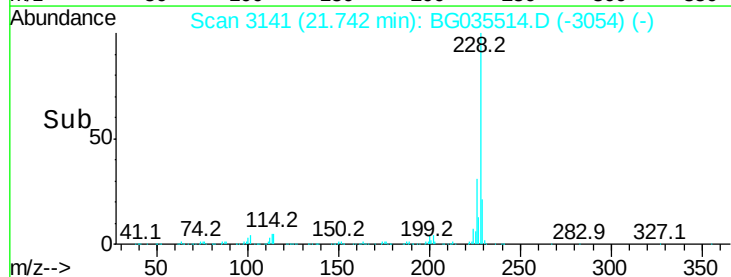
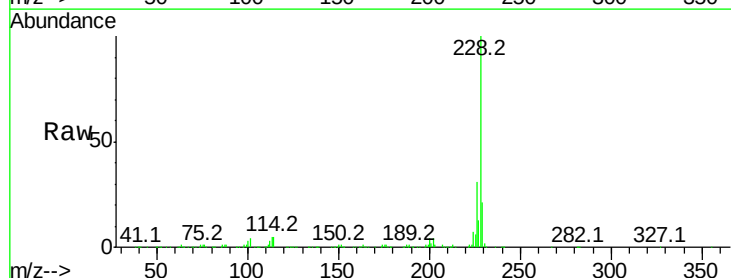
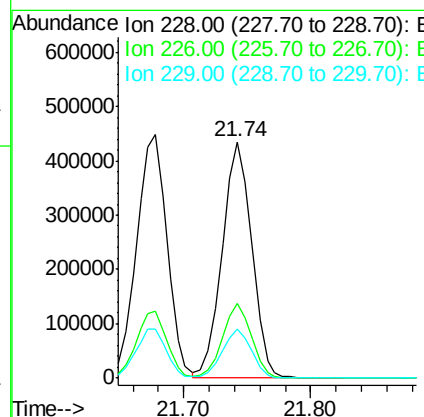
Manual Integrations
 APPROVED

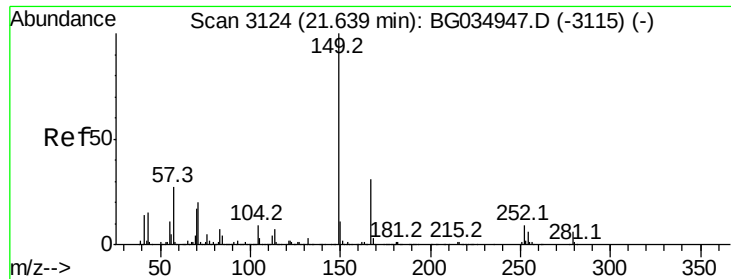
Sohil
 7/2/2018 12:35:16 PM



#82
 Chrysene
 Concen: 39.885 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. -0.02 min
 Lab File: BG035514.D
 Acq: 29 Jun 2018 14:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	20.6	15.0	22.4





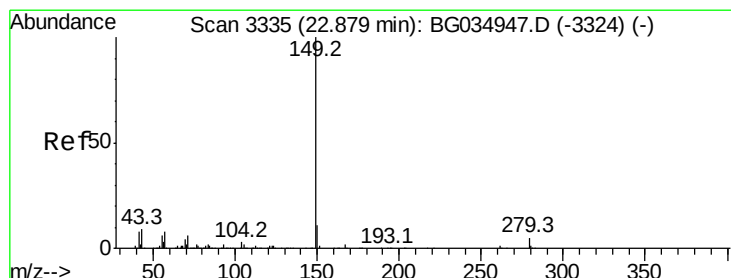
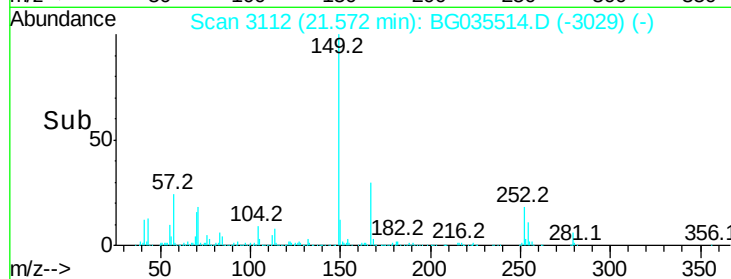
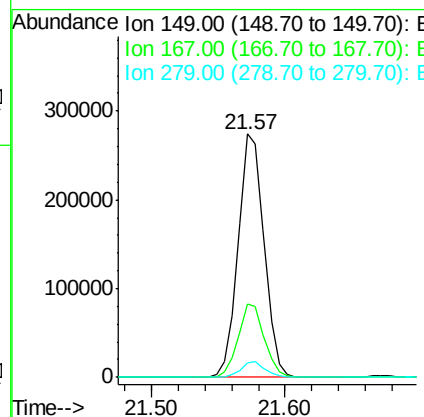
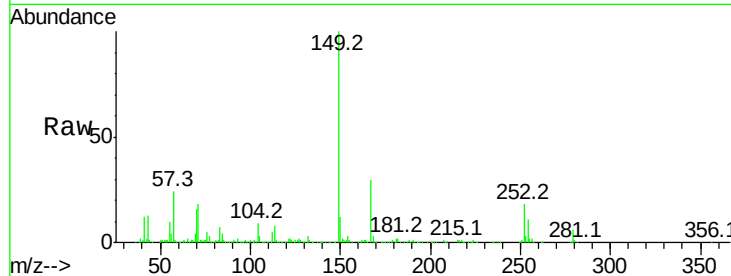
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.506 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.04 min
 Lab File: BG035514.D
 Acq: 29 Jun 2018 14:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	29.9	24.3	36.5	
279	5.9	4.0	6.0	

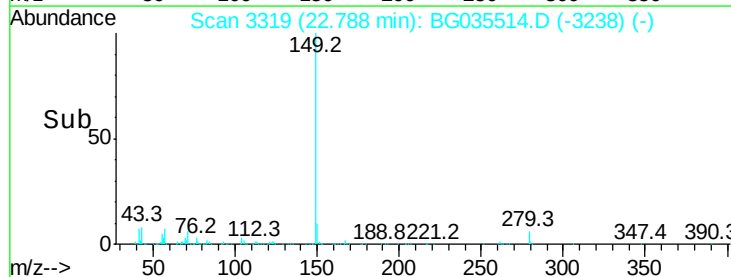
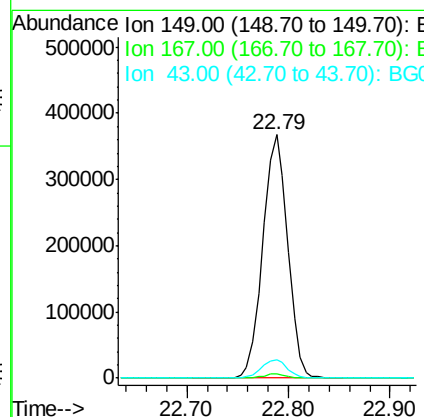
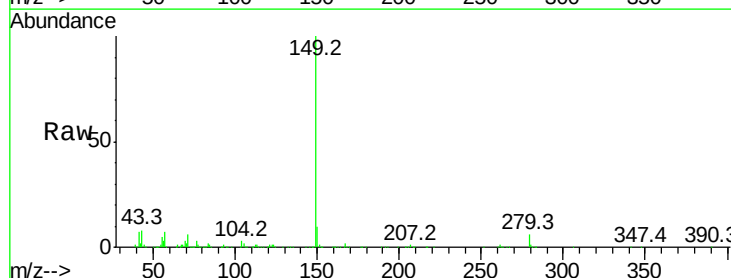
Manual Integrations
 APPROVED

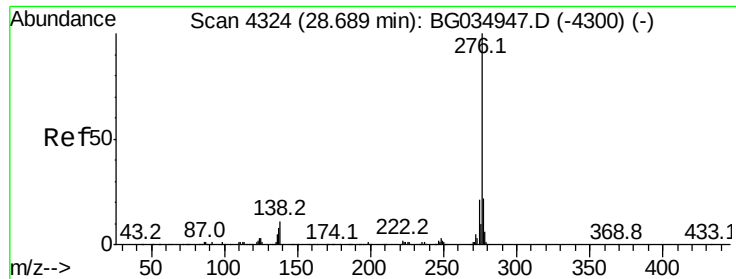
Sohil
 7/2/2018 12:35:16 PM



#84
 Di-n-octyl phthalate
 Concen: 35.810 ng
 RT: 22.79 min Scan# 3319
 Delta R.T. -0.06 min
 Lab File: BG035514.D
 Acq: 29 Jun 2018 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.8	1.4	2.0	
43	7.9	8.9	13.3	





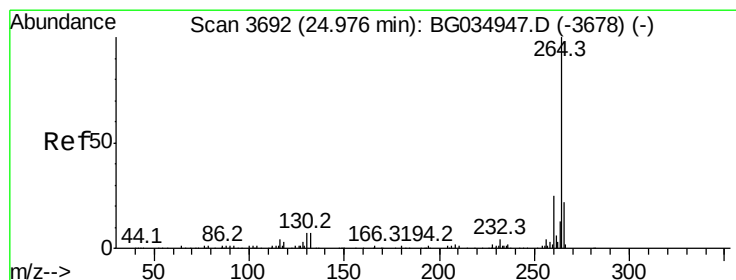
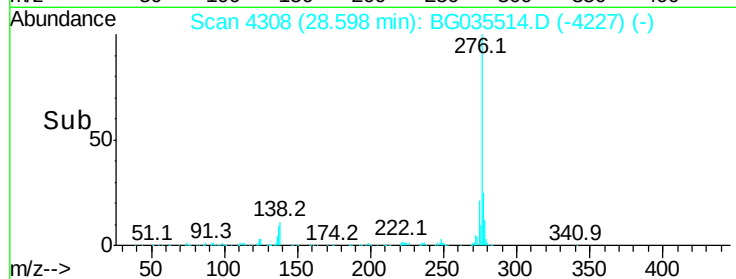
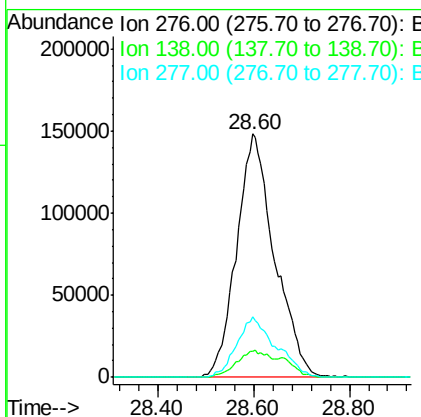
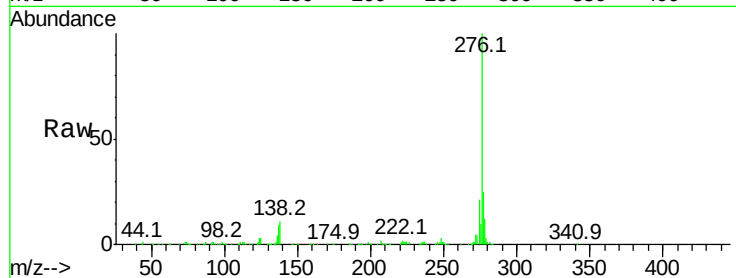
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.498 ng
 RT: 28.60 min Scan# 4308
 Delta R.T. -0.06 min
 Lab File: BG035514.D
 Acq: 29 Jun 2018 14:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	10.2	16.0	24.0#
277	25.6	20.0	30.0

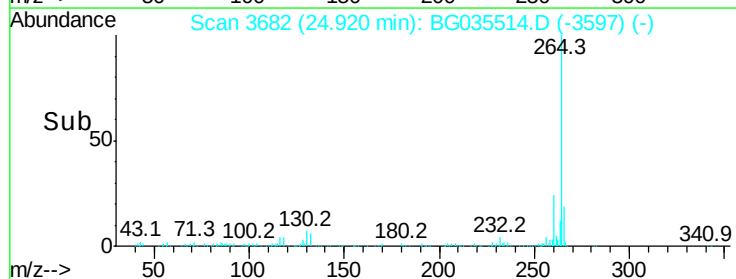
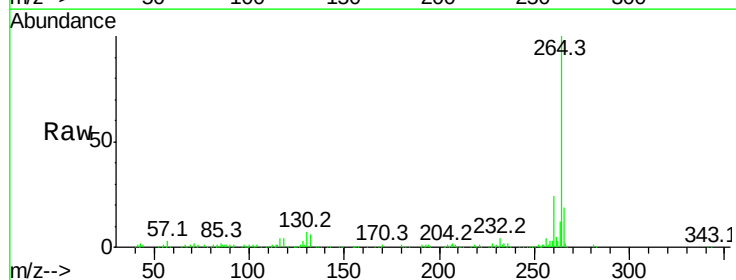
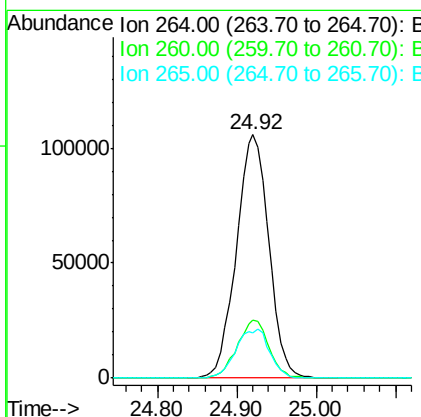
Manual Integrations
 APPROVED

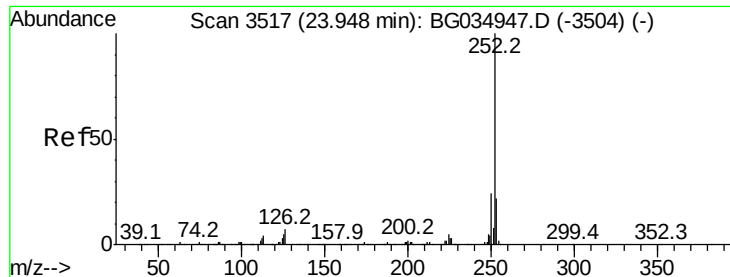
Sohil
 7/2/2018 12:35:16 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.92 min Scan# 3682
 Delta R.T. -0.03 min
 Lab File: BG035514.D
 Acq: 29 Jun 2018 14:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	18.8	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 38.691 ng

RT: 23.90 min Scan# 3508

Delta R.T. -0.03 min

Lab File: BG035514.D

Acq: 29 Jun 2018 14:55

Instrument :

BNA_G

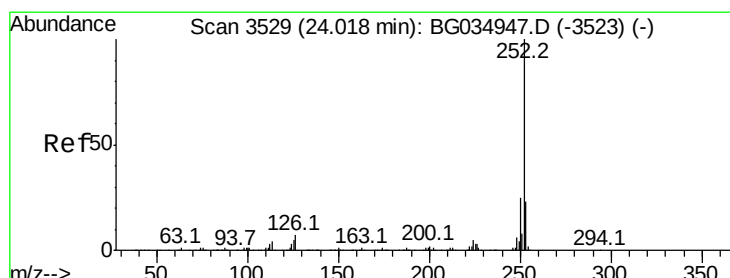
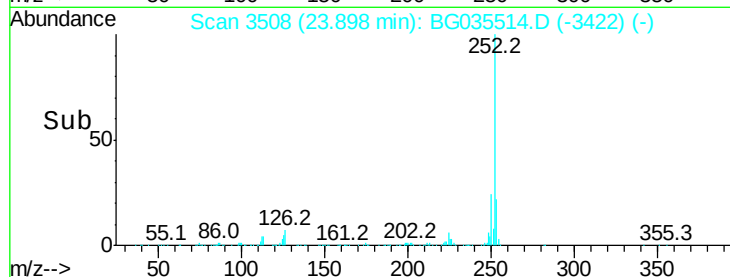
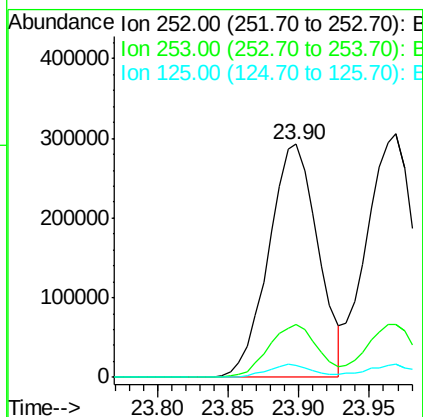
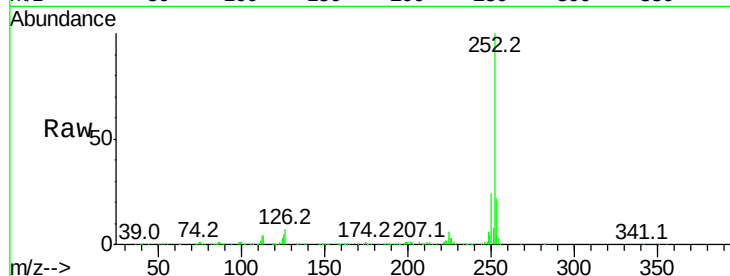
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	4.9	7.2	10.8#

Manual Integrations
APPROVED

Sohil
7/2/2018 12:35:16 PM



#88

Benzo(k)fluoranthene

Concen: 39.974 ng

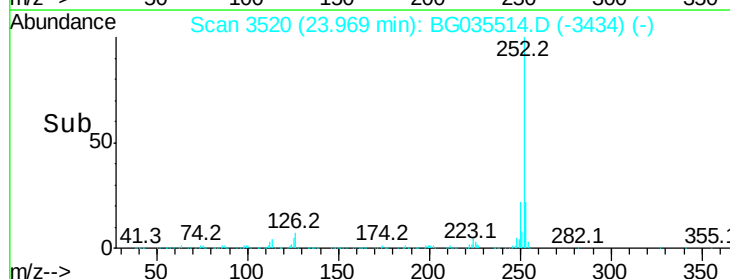
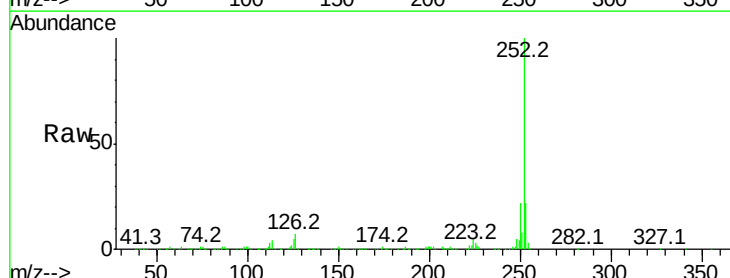
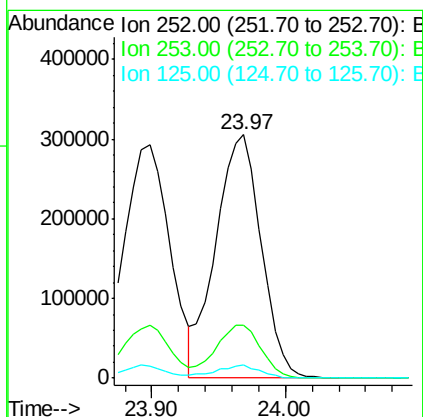
RT: 23.97 min Scan# 3520

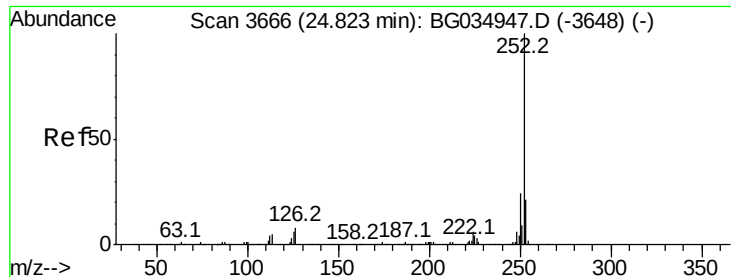
Delta R.T. -0.03 min

Lab File: BG035514.D

Acq: 29 Jun 2018 14:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	5.2	6.6	9.8#





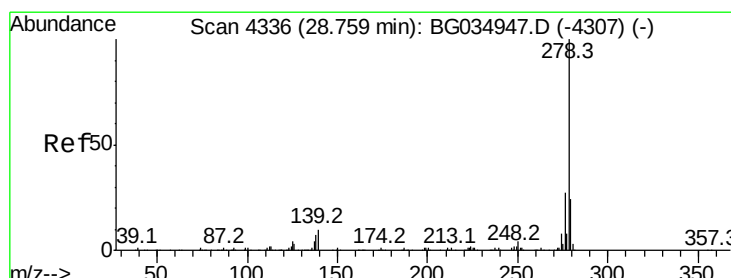
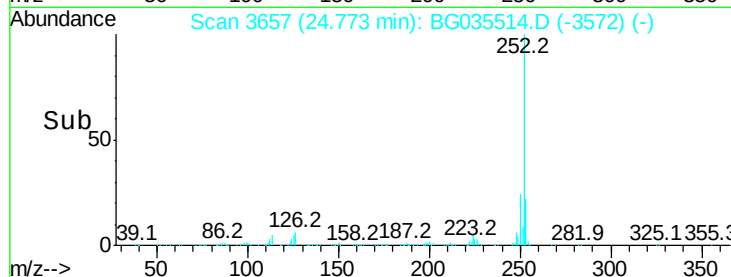
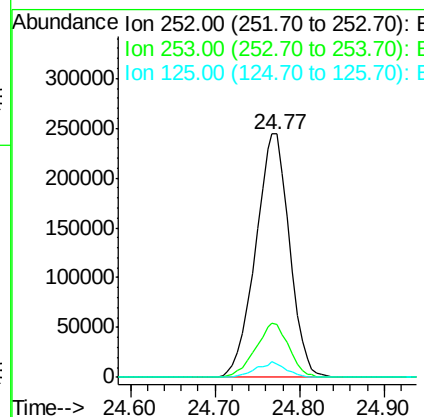
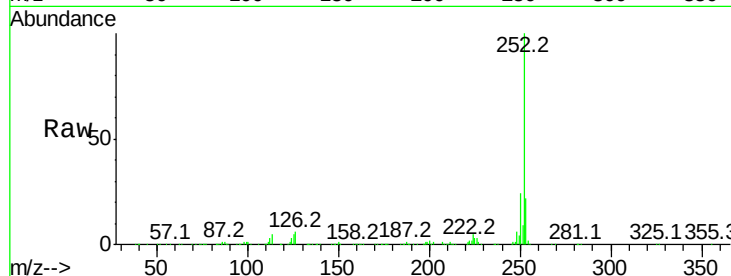
#89
Benzo(a)pyrene
Concen: 39.200 ng
RT: 24.77 min Scan# 3657
Delta R.T. -0.03 min
Lab File: BG035514.D
Acq: 29 Jun 2018 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.3	27.5
125	5.2	7.3	10.9#

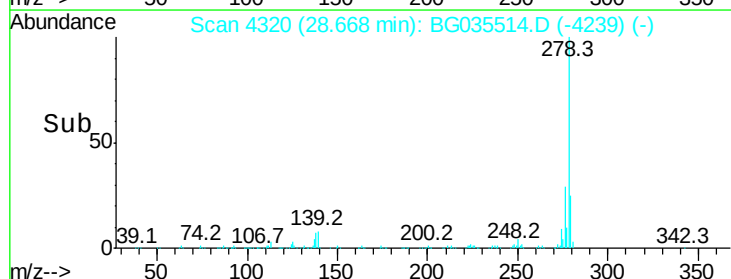
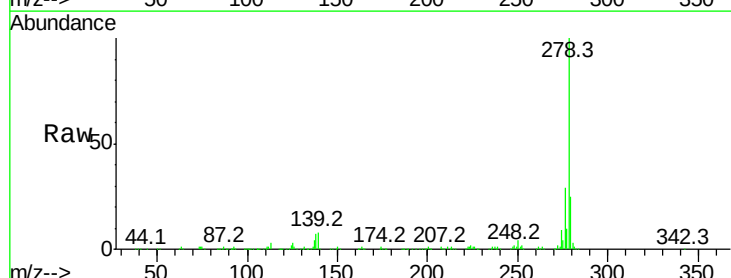
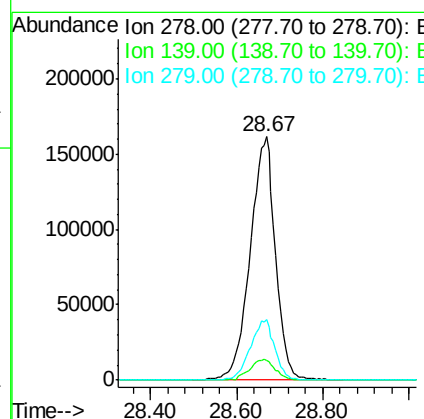
Manual Integrations
APPROVED

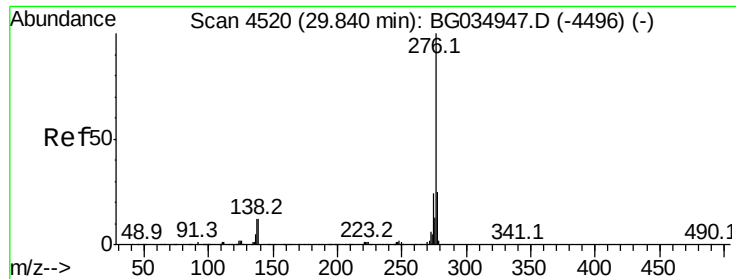
Sohil
7/2/2018 12:35:16 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.265 ng
RT: 28.67 min Scan# 4320
Delta R.T. -0.06 min
Lab File: BG035514.D
Acq: 29 Jun 2018 14:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.9	9.8	14.6#
279	24.9	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 39.788 ng
 RT: 29.75 min Scan# 4504
 Delta R.T. -0.06 min
 Lab File: BG035514.D
 Acq: 29 Jun 2018 14:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.2	18.3	27.5
138	11.9	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 7/2/2018 12:35:16 PM

