

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041718\
 Data File : BG033846.D
 Acq On : 17 Apr 2018 15:58
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/18/2018 3:03:34 PM

Quant Time: Apr 18 10:54:54 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 16 11:44:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.83	152	30361	20.00	ng	-0.03
21) Naphthalene-d8	11.71	136	134614	20.00	ng	-0.03
38) Acenaphthene-d10	15.45	164	106054	20.00	ng	-0.02
63) Phenanthrene-d10	18.19	188	281689	20.00	ng	-0.02
75) Chrysene-d12	22.54	240	274534	20.00	ng	-0.02
86) Perylene-d12	26.31	264	297910	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.26	112	129519m	79.99	ng	-0.03
7) Phenol-d6	7.96	99	211355	75.97	ng	-0.03
23) Nitrobenzene-d5	10.04	82	229788	78.43	ng	-0.02
41) 2,4,6-Tribromophenol	16.93	330	133299	84.04	ng	-0.02
44) 2-Fluorobiphenyl	14.08	172	620901	84.52	ng	-0.02
78) Terphenyl-d14	20.71	244	1040327	81.04	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	3.90	88	33914	41.245	ng	Qvalue 92
3) Pyridine	4.37	79	84624m	37.230	ng	
4) n-Nitrosodimethylamine	4.31	42	39052m	41.865	ng	
6) Aniline	8.13	93	113160	34.588	ng	# 94
8) 2-Chlorophenol	8.38	128	77763m	42.011	ng	
9) Benzaldehyde	7.96	77	63899m	36.142	ng	
10) Phenol	7.98	94	117380m	42.734	ng	
11) bis(2-Chloroethyl)ether	8.21	93	76800	34.256	ng	# 70
12) 1,3-Dichlorobenzene	8.71	146	95245	39.357	ng	# 94
13) 1,4-Dichlorobenzene	8.87	146	81254	33.526	ng	99
14) 1,2-Dichlorobenzene	9.19	146	99042	41.870	ng	92
15) Benzyl Alcohol	9.08	79	84644m	38.643	ng	
16) 2,2'-oxybis(1-Chloropropan	9.34	45	170447	46.635	ng	73
17) 2-Methylphenol	9.28	107	63237m	33.796	ng	
18) Hexachloroethane	9.94	117	43444	46.444	ng	98
19) n-Nitroso-di-n-propylamine	9.63	70	88228	43.279	ng	97
20) 3+4-Methylphenols	9.62	107	86490	32.464	ng	82
22) Acetophenone	9.68	105	145975	39.581	ng	# 92
24) Nitrobenzene	10.08	77	121160	38.634	ng	92
25) Isophorone	10.58	82	246729	43.388	ng	98
26) 2-Nitrophenol	10.81	139	49882m	42.012	ng	
27) 2,4-Dimethylphenol	10.85	122	73640m	42.694	ng	
28) bis(2-Chloroethoxy)methane	11.08	93	109900m	38.734	ng	
29) 2,4-Dichlorophenol	11.36	162	90847m	42.828	ng	
30) 1,2,4-Trichlorobenzene	11.56	180	116864	42.404	ng	96
31) Naphthalene	11.76	128	320616	45.962	ng	96
32) Benzoic acid	10.98	122	8849m	5.519	ng	
33) 4-Chloroaniline	11.88	127	111509m	35.680	ng	
34) Hexachlorobutadiene	12.01	225	89038	42.722	ng	92
35) Caprolactam	12.61	113	30421	36.607	ng	94
36) 4-Chloro-3-methylphenol	12.94	107	110475	39.932	ng	89
37) 2-Methylnaphthalene	13.31	142	222739	41.139	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.67	216	156515	40.743	ng	99
40) Hexachlorocyclopentadiene	13.63	237	75874	33.692	ng	95

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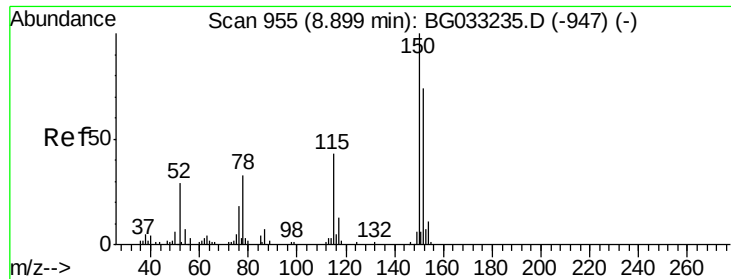
Manual Integrations
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 4/18/2018 3:03:34 PM

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.91	196	83027	37.199	nq	94
43) 2,4,5-Trichlorophenol	13.99	196	125359	47.517	nq	98
45) 1,1'-Biphenyl	14.29	154	337885	41.469	nq	99
46) 2-Chloronaphthalene	14.35	162	258479	41.143	nq	96
47) 2-Nitroaniline	14.56	65	99844	42.431	nq	87
48) Acenaphthylene	15.18	152	434846	41.467	nq	97
49) Dimethylphthalate	14.88	163	391714	42.441	nq	99
50) 2,6-Dinitrotoluene	15.01	165	73868	39.142	nq #	90
51) Acenaphthene	15.51	154	273929	40.522	nq	96
52) 3-Nitroaniline	15.38	138	75588	38.204	nq #	96
53) 2,4-Dinitrophenol	15.61	184	16654m	23.056	nq	
54) Dibenzofuran	15.85	168	417790	41.840	nq	90
55) 4-Nitrophenol	15.70	139	39964m	28.725	nq	
56) 2,4-Dinitrotoluene	15.80	165	113167	40.727	nq	98
57) Fluorene	16.49	166	365160	42.925	nq	97
58) 2,3,4,6-Tetrachlorophenol	16.06	232	114898	46.262	nq #	92
59) Diethylphthalate	16.21	149	383462	42.787	nq	96
60) 4-Chlorophenyl-phenylether	16.46	204	202464	41.403	nq	98
61) 4-Nitroaniline	16.55	138	56883m	28.391	nq	
62) Azobenzene	16.76	77	374979	43.193	nq	95
64) 4,6-Dinitro-2-methylphenol	16.56	198	56222m	33.363	nq	
65) n-Nitrosodiphenylamine	16.68	169	332330	41.325	nq	98
66) 4-Bromophenyl-phenylether	17.36	248	134699	40.717	nq	92
67) Hexachlorobenzene	17.49	284	142655	40.860	nq	96
68) Atrazine	17.60	200	125774	38.596	nq	95
69) Pentachlorophenol	17.83	266	80462	33.578	nq	96
70) Phenanthrene	18.23	178	579592	39.508	nq	99
71) Anthracene	18.32	178	604245	40.679	nq	99
72) Carbazole	18.59	167	519736	39.485	nq	98
73) Di-n-butylphthalate	19.07	149	648002	42.295	nq #	98
74) Fluoranthene	20.19	202	722576	39.802	nq	97
76) Benzidine	20.37	184	86345m	11.598	nq	
77) Pyrene	20.55	202	729542	39.844	nq	97
79) Butylbenzylphthalate	21.40	149	282457	41.804	nq	96
80) Benzo(a)anthracene	22.51	228	696510	39.843	nq	99
81) 3,3'-Dichlorobenzidine	22.41	252	242106	38.920	nq	93
82) Chrysene	22.59	228	689088	40.722	nq	97
83) Bis(2-ethylhexyl)phthalate	22.33	149	409012	43.913	nq	97
84) Di-n-octyl phthalate	23.73	149	660267	46.298	nq	99
85) Indeno(1,2,3-cd)pyrene	30.71	276	790103	43.185	nq #	89
87) Benzo(b)fluoranthene	25.09	252	679499	39.479	nq #	98
88) Benzo(k)fluoranthene	25.17	252	731163	42.002	nq #	98
89) Benzo(a)pyrene	26.13	252	680955	41.198	nq #	97
90) Dibenzo(a,h)anthracene	30.78	278	666575	42.813	nq #	95
91) Benzo(g,h,i)perylene	32.08	276	651707	42.270	nq #	92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.83 min Scan# 943

Delta R.T. -0.03 min

Lab File: BG033846.D

Acq: 17 Apr 2018 15:58

Instrument :

BNA_G

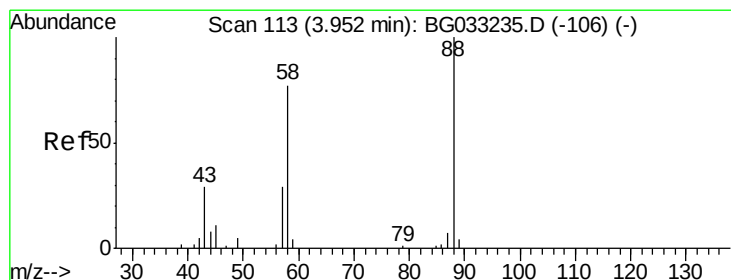
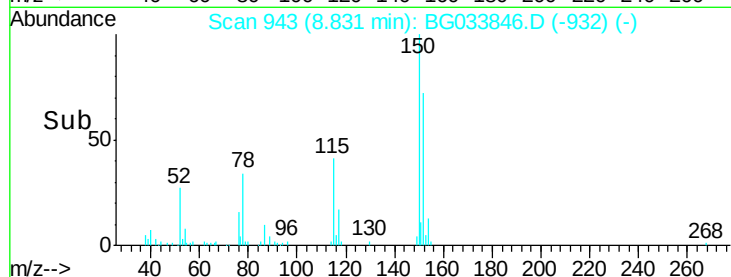
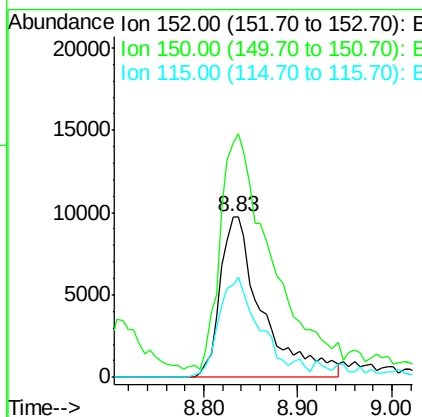
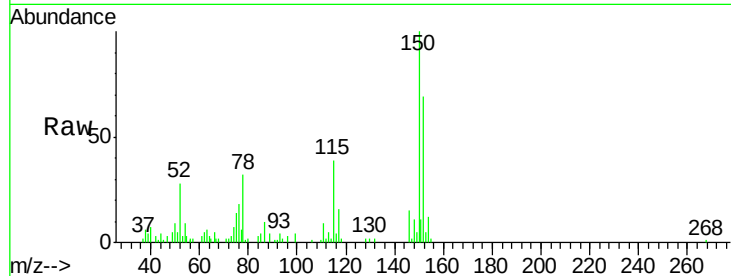
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	30361
Ion	Ratio	Lower	Upper
152	100		
150	145.5	126.6	189.8
115	57.2	53.0	79.4

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#2

1,4-Dioxane

Concen: 41.245 ng

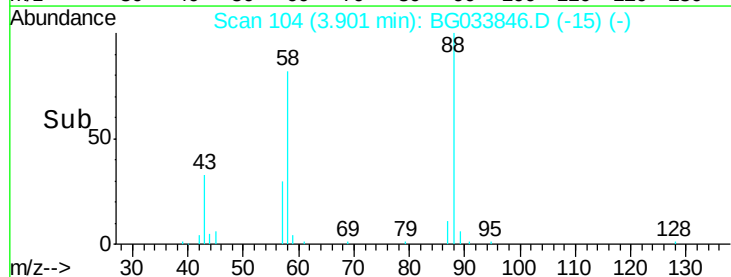
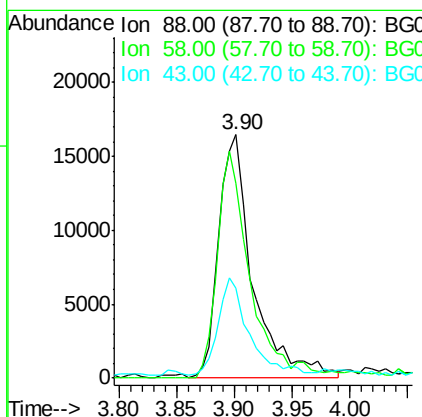
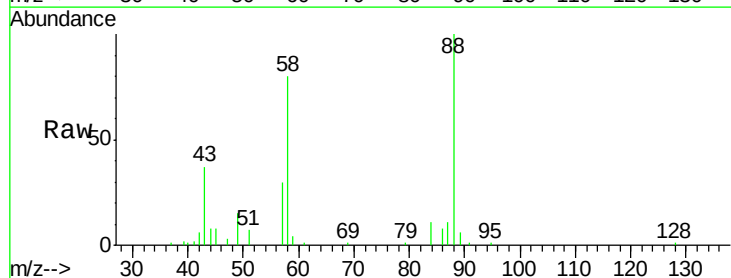
RT: 3.90 min Scan# 104

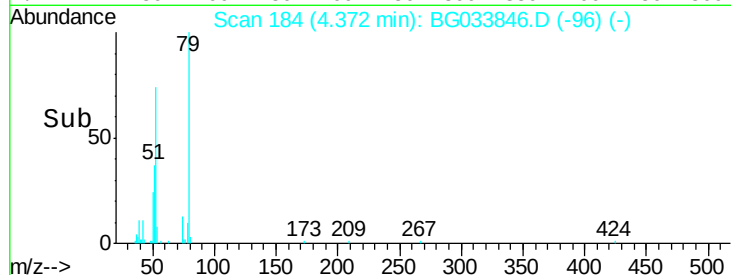
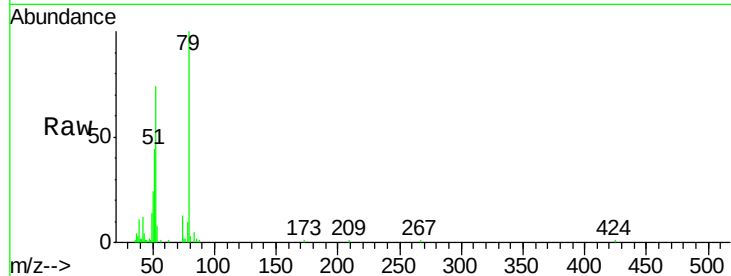
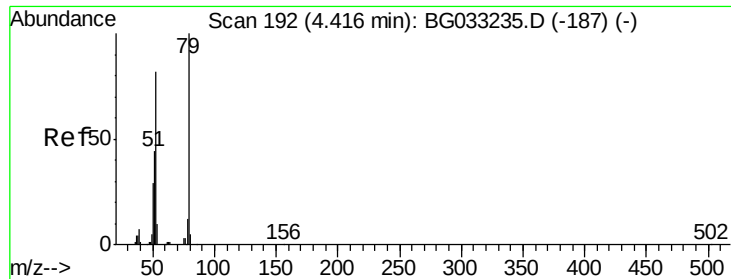
Delta R.T. -0.01 min

Lab File: BG033846.D

Acq: 17 Apr 2018 15:58

Tgt Ion:	88	Resp:	33914
Ion	Ratio	Lower	Upper
88	100		
58	89.5	79.6	119.4
43	36.2	27.4	41.0





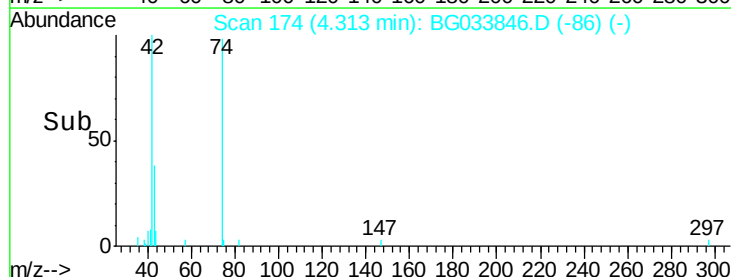
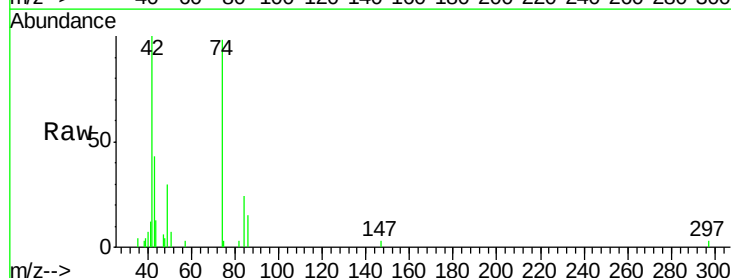
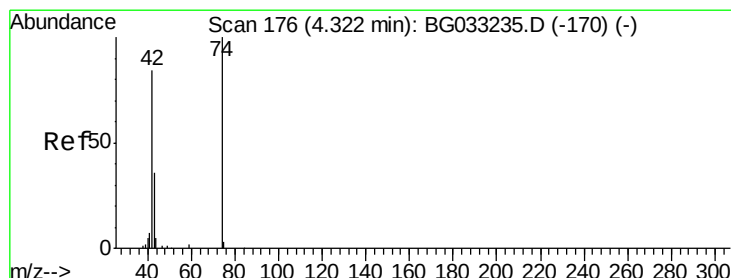
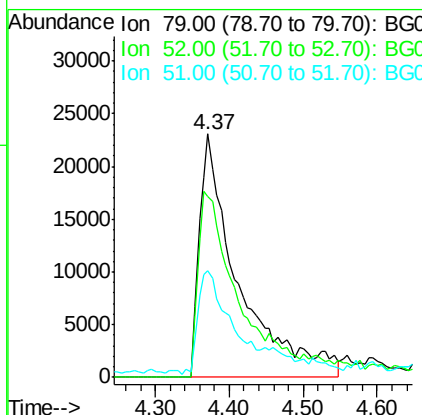
#3
 Pvridine
 Concen: 37.230 ng m
 RT: 4.37 min Scan# 184
 Delta R.T. -0.02 min
 Lab File: BG033846.D
 Acq: 17 Apr 2018 15:58

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	74.3	69.9	104.9	
51	43.6	34.0	51.0	

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

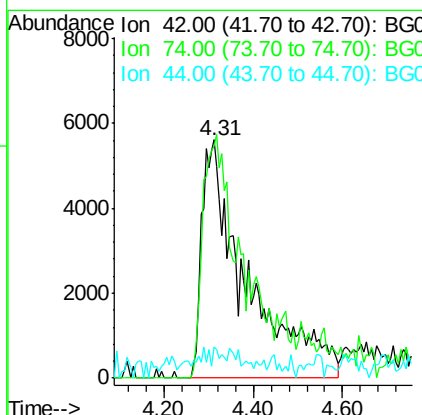
Manual Integrations
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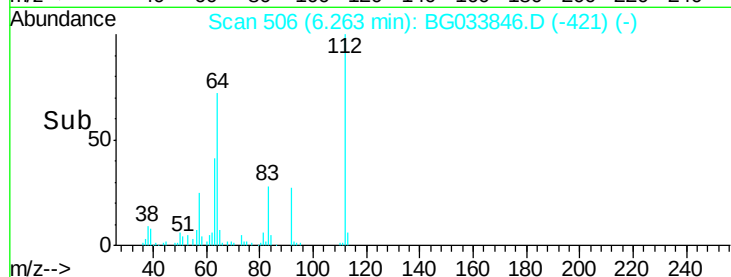
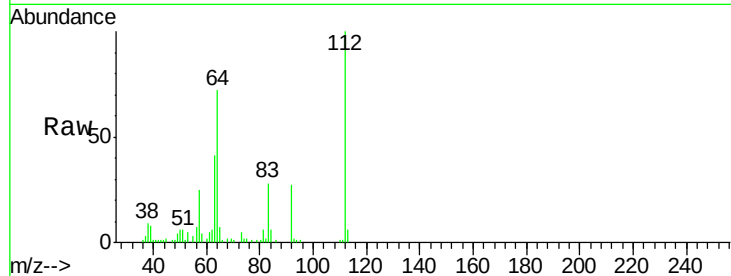
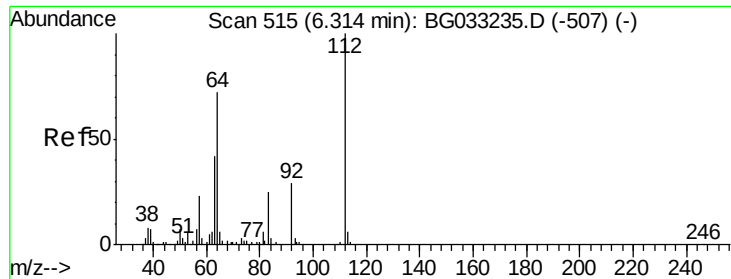
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#4
 n-Nitrosodimethylamine
 Concen: 41.865 ng m
 RT: 4.31 min Scan# 174
 Delta R.T. -0.02 min
 Lab File: BG033846.D
 Acq: 17 Apr 2018 15:58

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	97.7	102.5	153.7#	
44	12.9	18.9	28.3#	





#5

2-Fluorophenol

Concen: 79.992 ng/mL

RT: 6.26 min Scan# 506

Delta R.T. -0.03 min

Lab File: BG033846.D

Acq: 17 Apr 2018 15:58

Tot Ion	Ratio	Resp	Lower	Upper
112	100	129519		
64	72.1	56.3	84.5	
63	41.0	30.1	45.1	

Instrument :

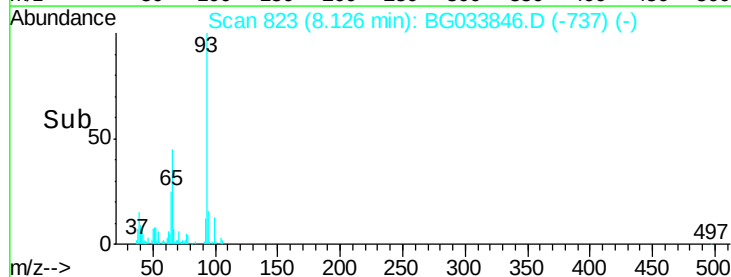
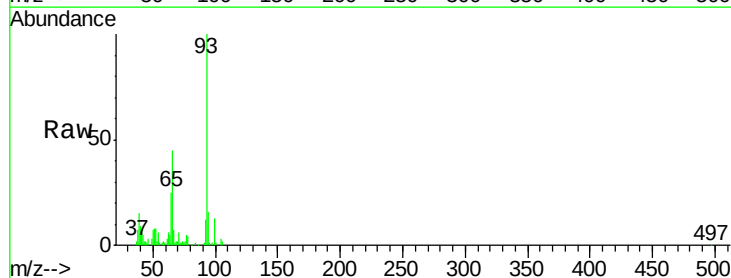
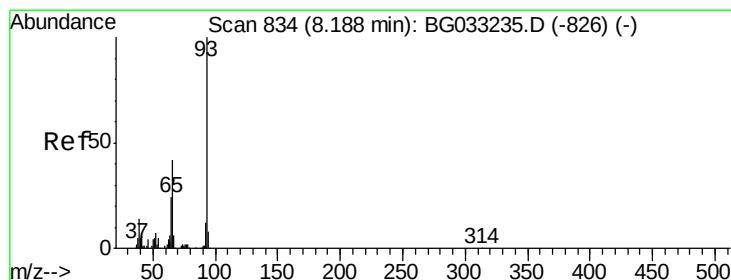
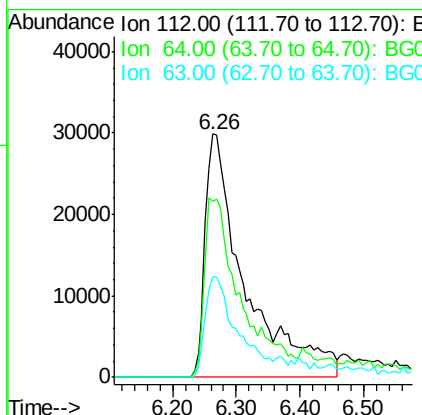
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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#6

Aniline

Concen: 34.588 ng/mL

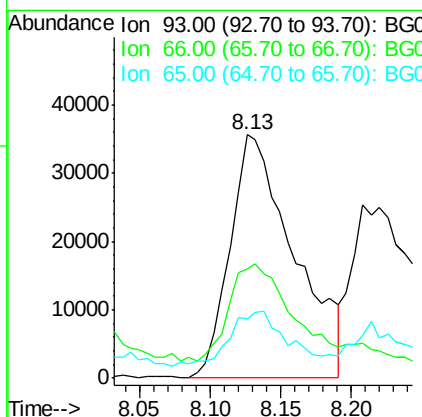
RT: 8.13 min Scan# 823

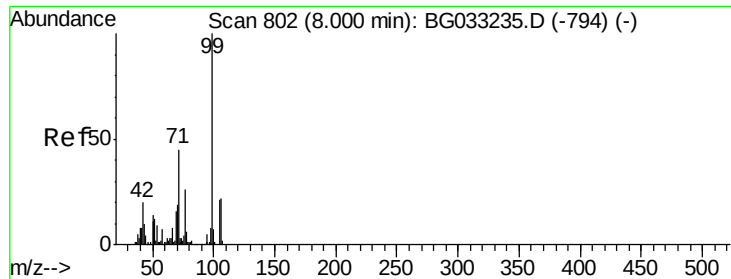
Delta R.T. -0.03 min

Lab File: BG033846.D

Acq: 17 Apr 2018 15:58

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	113160		
66	44.6	33.7	50.5	
65	24.6	16.1	24.1	





#7

Phenol-d6

Concen: 75.971 ng

RT: 7.96 min Scan# 795

Delta R.T. -0.03 min

Lab File: BG033846.D

Acq: 17 Apr 2018 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 211355

Ion Ratio Lower Upper

99 100

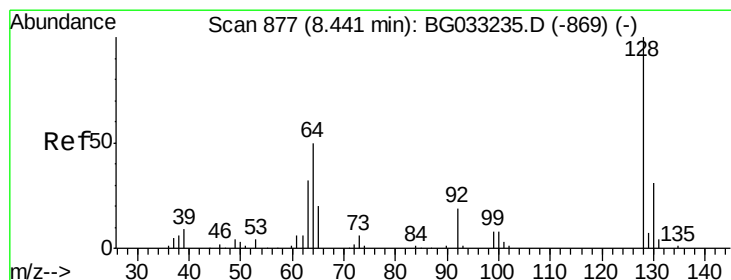
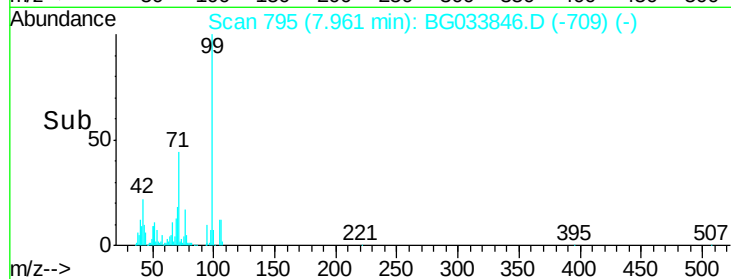
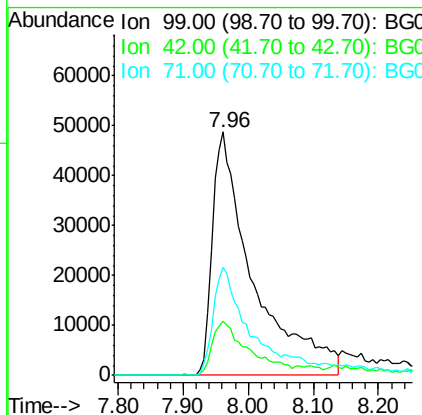
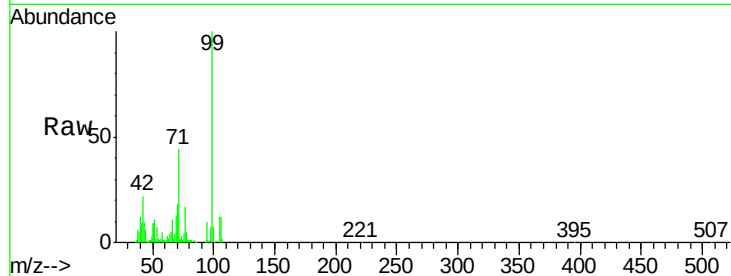
42 22.2 14.1 21.1#

71 44.3 26.1 39.1#

Manual Integrations
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#8

2-Chlorophenol

Concen: 42.011 ng m

RT: 8.38 min Scan# 867

Delta R.T. -0.02 min

Lab File: BG033846.D

Acq: 17 Apr 2018 15:58

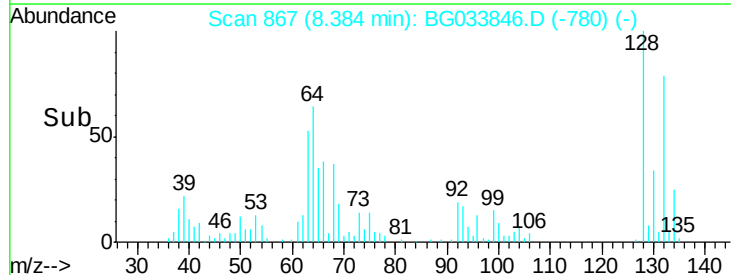
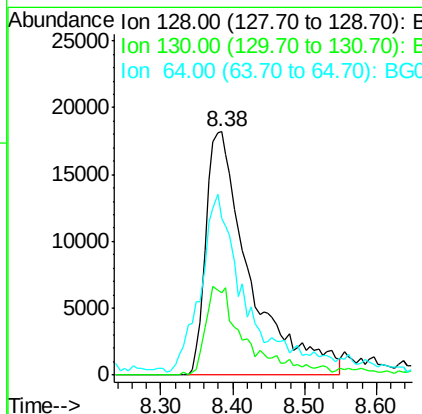
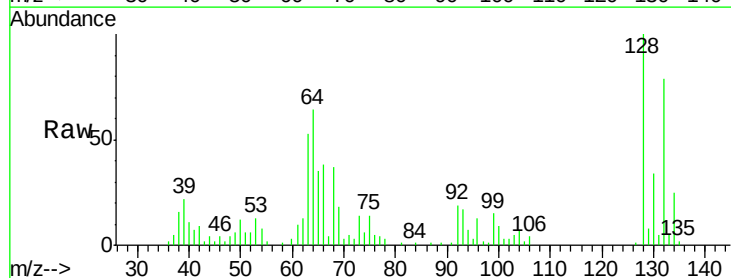
Tgt Ion: 128 Resp: 77763

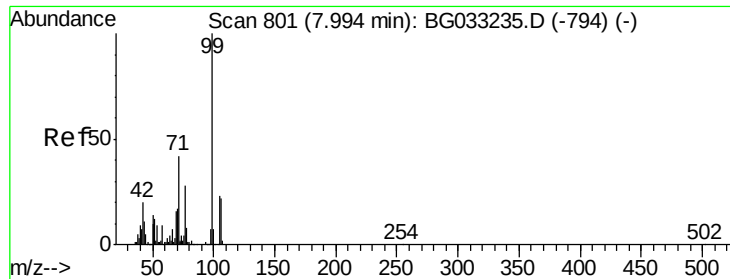
Ion Ratio Lower Upper

128 100

130 34.1 14.0 54.0

64 64.5 37.7 77.7





#9

Benzaldehyde

Concen: 36.142 ng m

RT: 7.96 min Scan# 795

Delta R.T. -0.01 min

Lab File: BG033846.D

Acq: 17 Apr 2018 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 63899

Ion Ratio Lower Upper

77 100

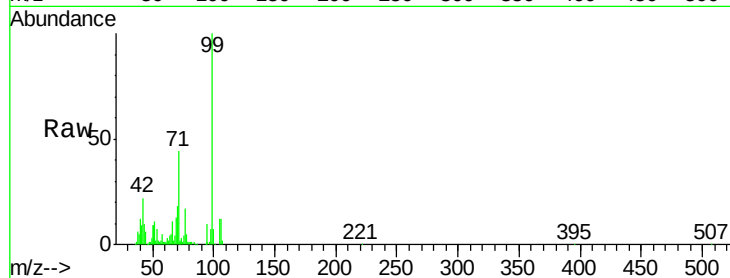
105 72.6 71.3 111.3

106 72.4 64.2 104.2

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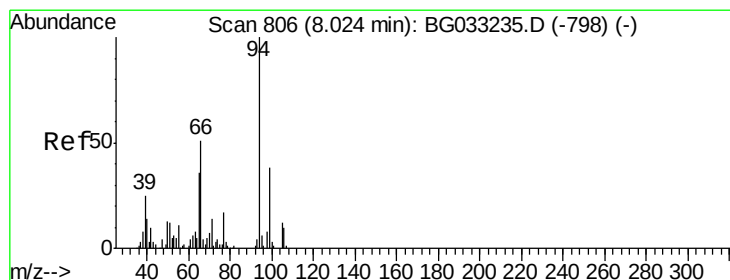
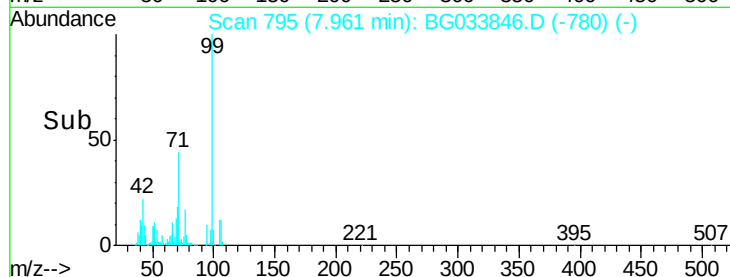
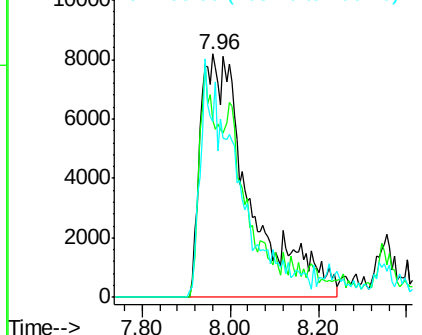
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Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.734 ng m

RT: 7.98 min Scan# 799

Delta R.T. -0.04 min

Lab File: BG033846.D

Acq: 17 Apr 2018 15:58

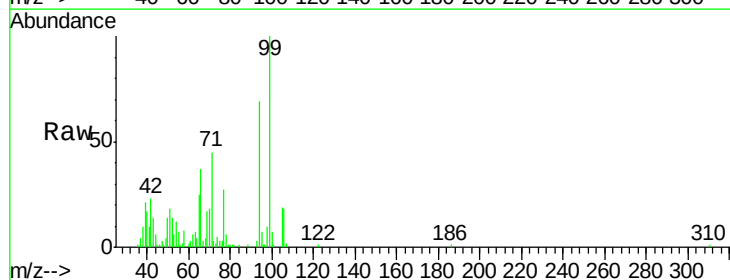
Tgt Ion: 94 Resp: 117380

Ion Ratio Lower Upper

94 100

65 36.1 11.9 51.9

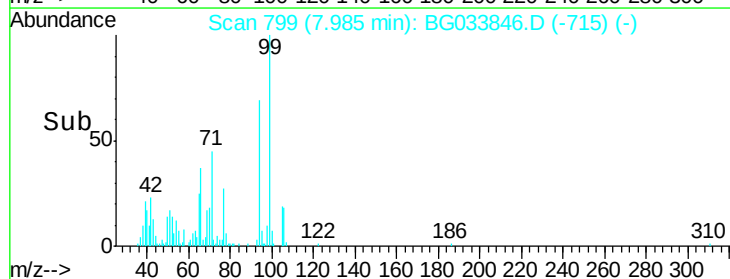
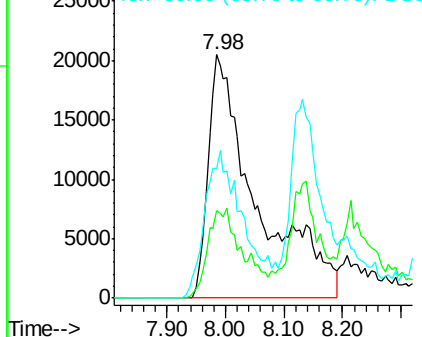
66 53.3 22.2 62.2

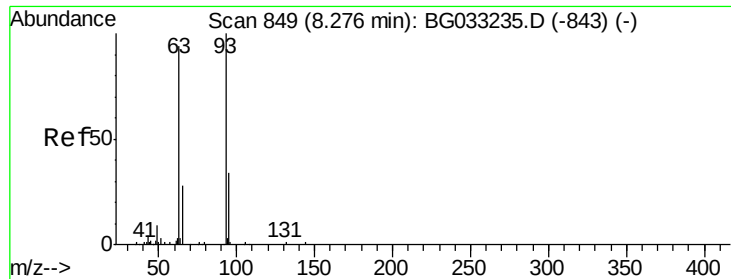


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





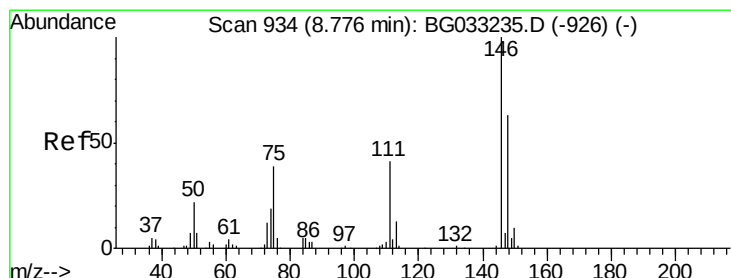
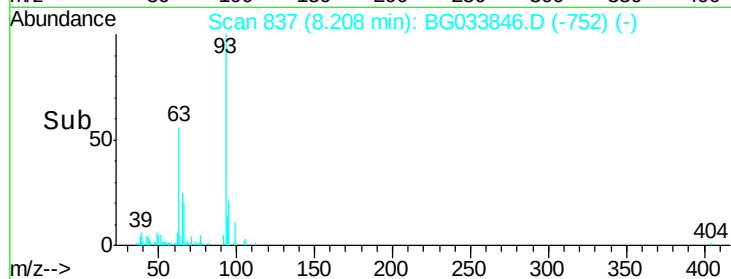
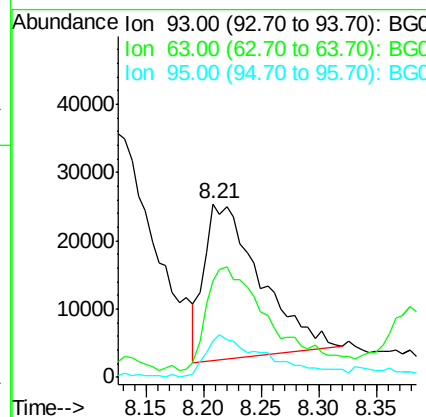
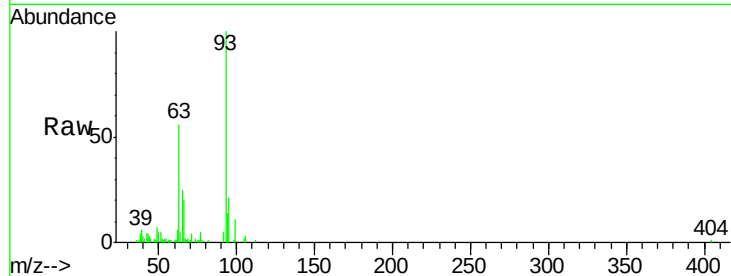
#11
bis(2-Chloroethyl)ether
Concen: 34.256 ng
RT: 8.21 min Scan# 837
Delta R.T. -0.03 min
Lab File: BG033846.D
Acq: 17 Apr 2018 15:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	55.8	67.1	107.1#
95	20.7	11.5	51.5

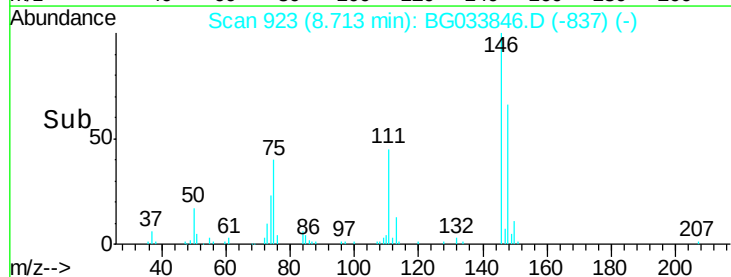
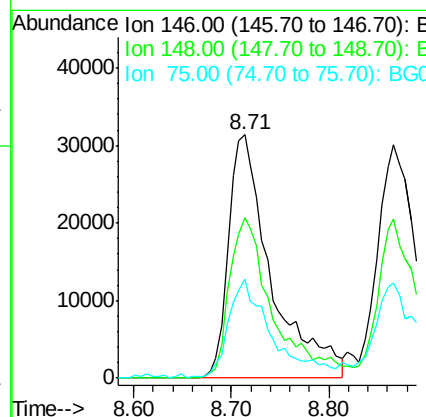
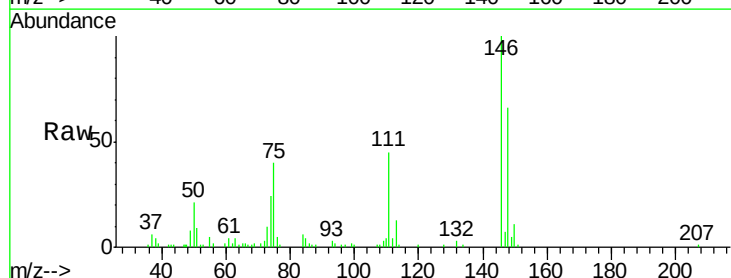
Manual Integrations
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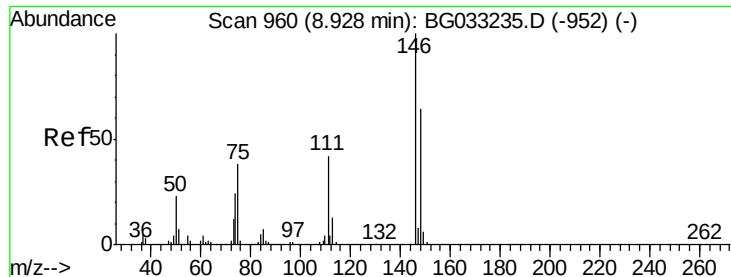
Sohil
4/18/2018 3:03:34 PM



#12
1,3-Dichlorobenzene
Concen: 39.357 ng
RT: 8.71 min Scan# 923
Delta R.T. -0.03 min
Lab File: BG033846.D
Acq: 17 Apr 2018 15:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.4	77.2
75	40.5	26.6	39.8#





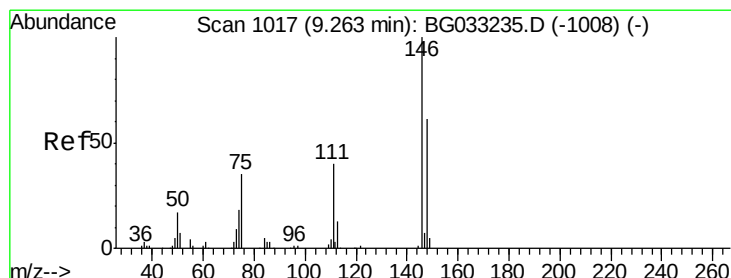
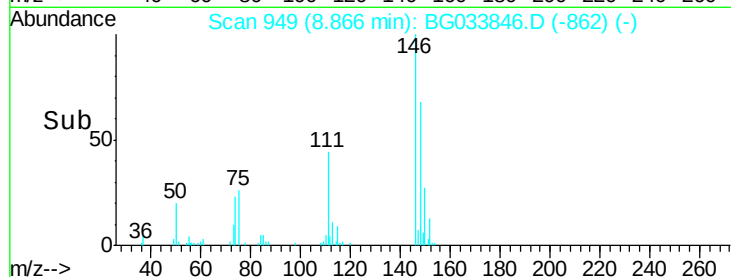
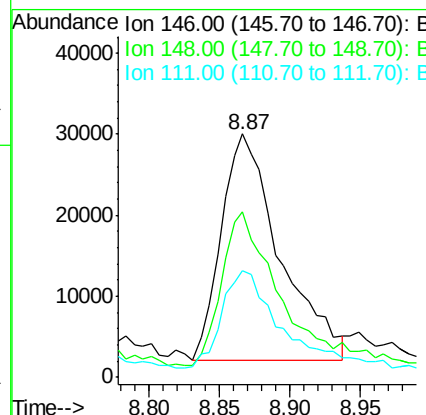
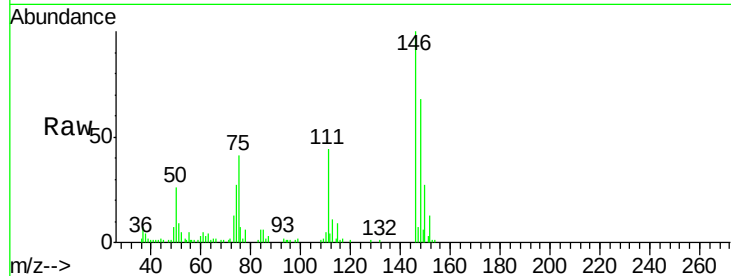
#13
1,4-Dichlorobenzene
Concen: 33.526 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.02 min
Lab File: BG033846.D
Acq: 17 Apr 2018 15:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.2	53.7	80.5
111	44.0	35.2	52.8

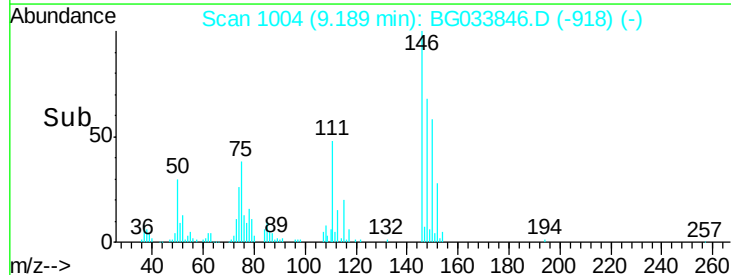
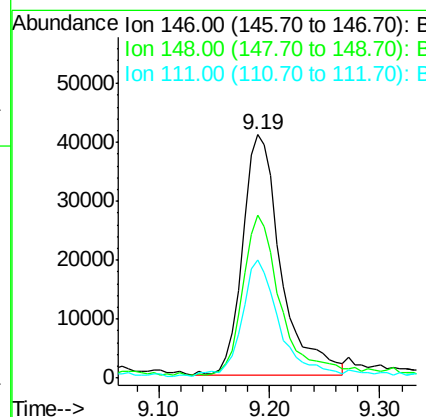
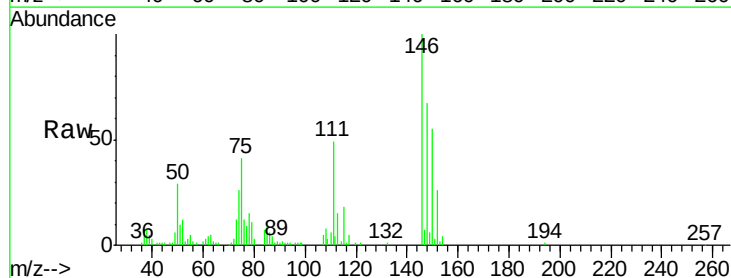
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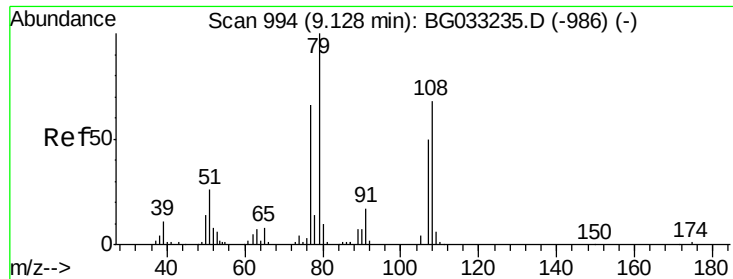
Sohil
4/18/2018 3:03:34 PM



#14
1,2-Dichlorobenzene
Concen: 41.870 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.03 min
Lab File: BG033846.D
Acq: 17 Apr 2018 15:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.1	49.3	73.9
111	48.6	34.3	51.5





#15

Benzyl Alcohol

Concen: 38.643 ng/mL

RT: 9.08 min Scan# 986

Delta R.T. -0.03 min

Lab File: BG033846.D

Acq: 17 Apr 2018 15:58

Instrument :

BNA_G

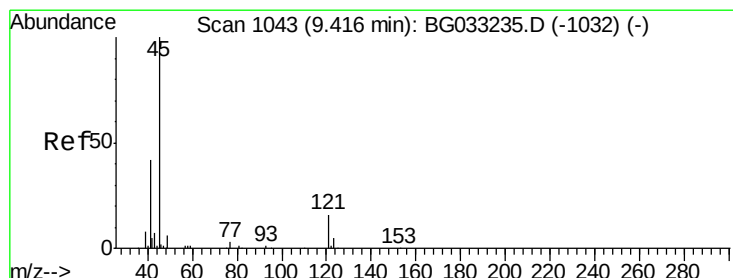
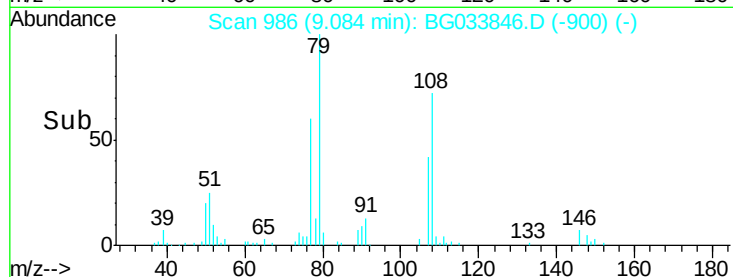
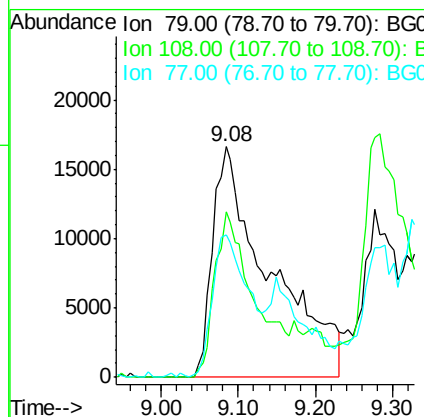
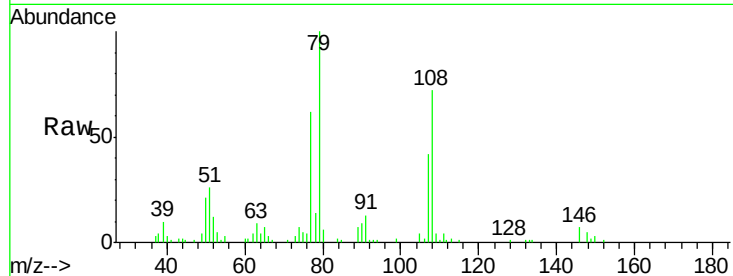
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	84644
Ion	Ratio	Lower	Upper
79	100		
108	71.6	57.2	85.8
77	62.0	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 46.635 ng/mL

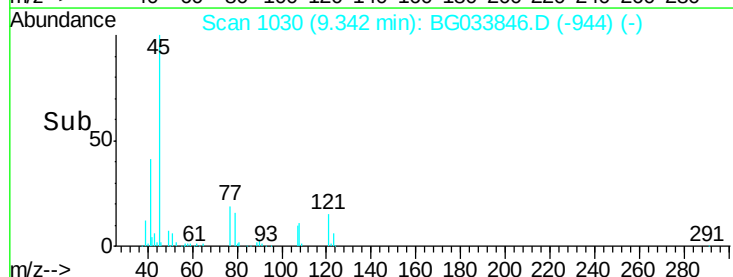
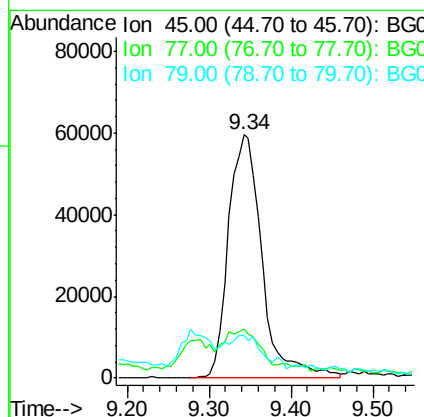
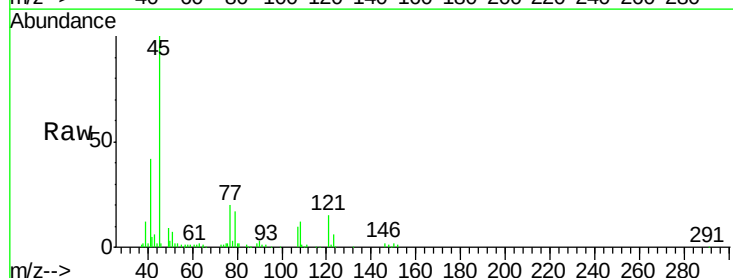
RT: 9.34 min Scan# 1030

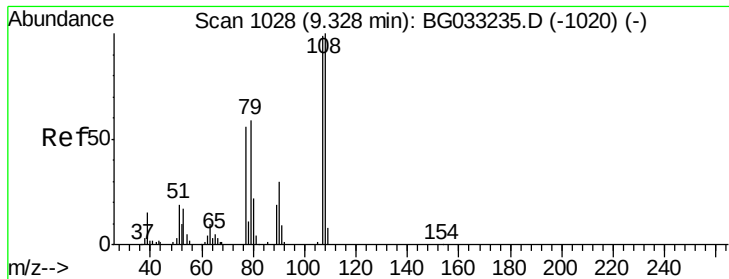
Delta R.T. -0.03 min

Lab File: BG033846.D

Acq: 17 Apr 2018 15:58

Tgt Ion:	45	Resp:	170447
Ion	Ratio	Lower	Upper
45	100		
77	20.2	0.0	30.2
79	17.3	0.0	27.9





#17

2-Methylphenol

Concen: 33.796 ng/mL

RT: 9.28 min Scan# 1019

Delta R.T. -0.03 min

Lab File: BG033846.D

Acq: 17 Apr 2018 15:58

Instrument :

BNA_G

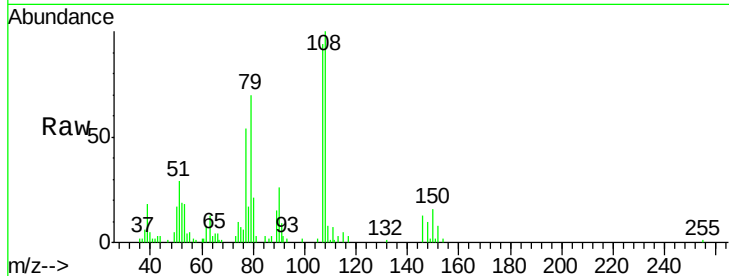
ClientSampled :

SSTDCCC040

Tot Ion:	107	Resp:	63237
Ion	Ratio	Lower	Upper
107	100		
108	105.9	83.9	125.9
77	56.9	37.2	55.8#
79	74.3	36.2	54.2#

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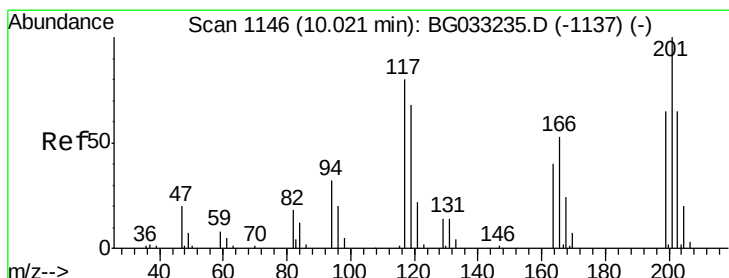
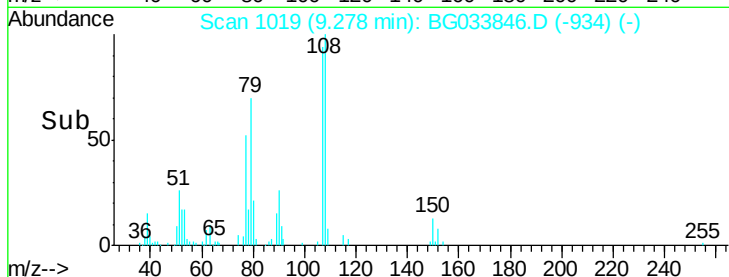
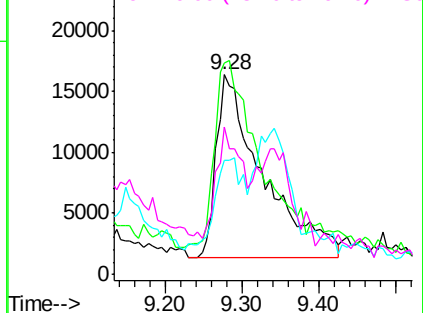
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 46.444 ng/mL

RT: 9.94 min Scan# 1131

Delta R.T. -0.03 min

Lab File: BG033846.D

Acq: 17 Apr 2018 15:58

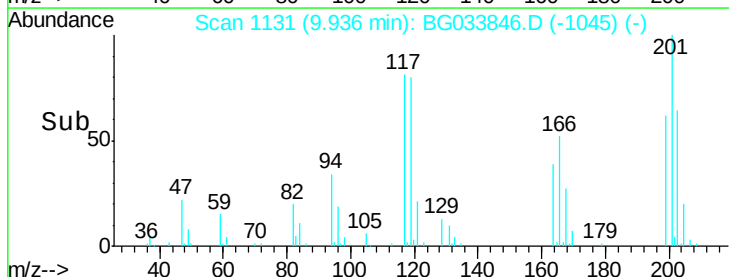
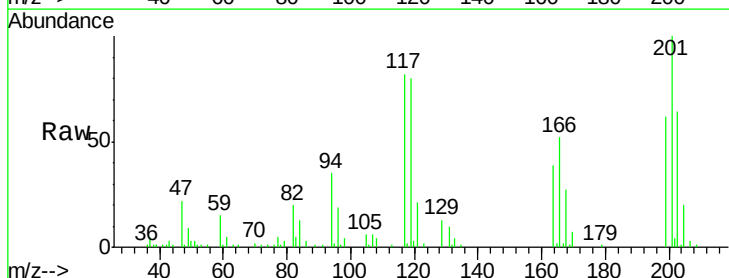
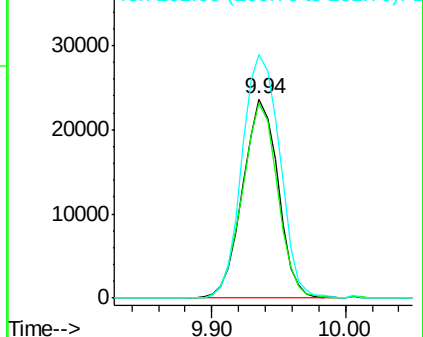
Tgt Ion:	117	Resp:	43444
Ion	Ratio	Lower	Upper
117	100		
119	98.1	76.7	115.1
201	122.3	95.7	143.5

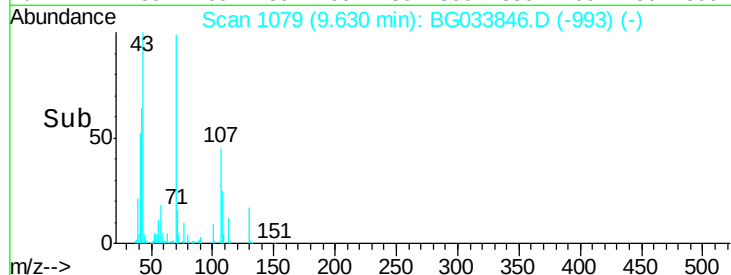
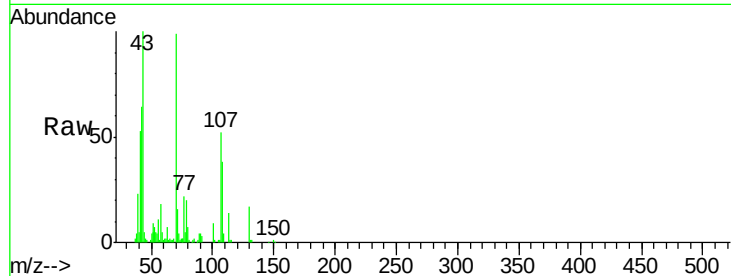
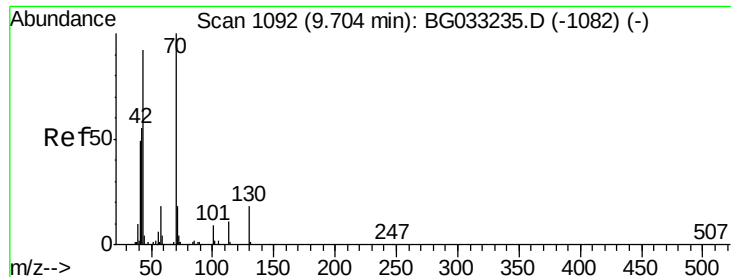
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





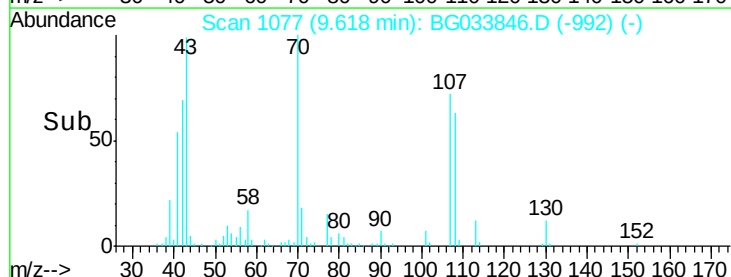
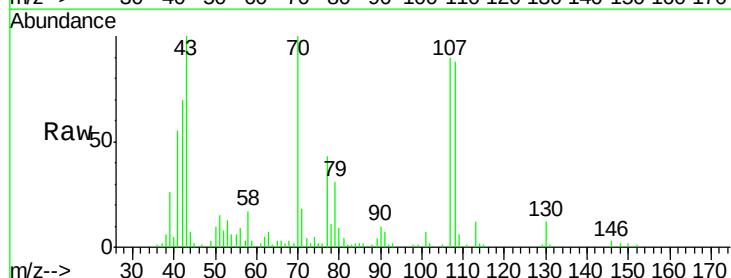
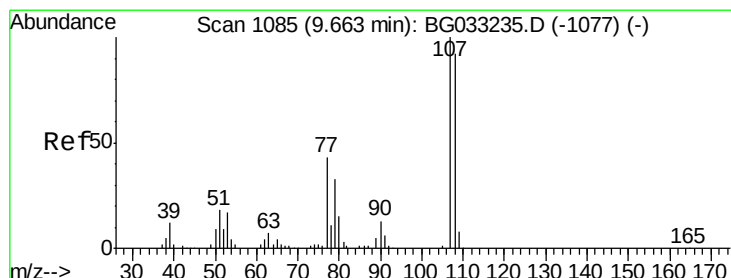
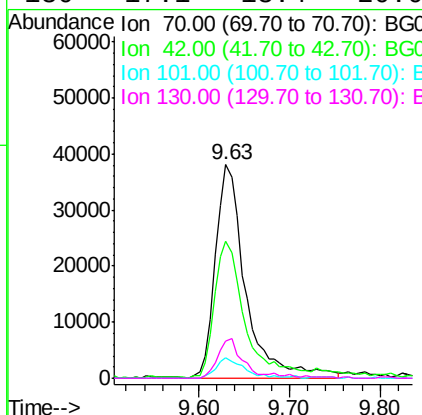
#19
n-Nitroso-di-n-propylamine
Concen: 43.279 ng
RT: 9.63 min Scan# 1079
Delta R.T. -0.03 min
Lab File: BG033846.D
Acq: 17 Apr 2018 15:58

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		88228		
42	64.3	49.1	73.7		
101	9.4	8.5	12.7		
130	17.1	13.4	20.0		

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

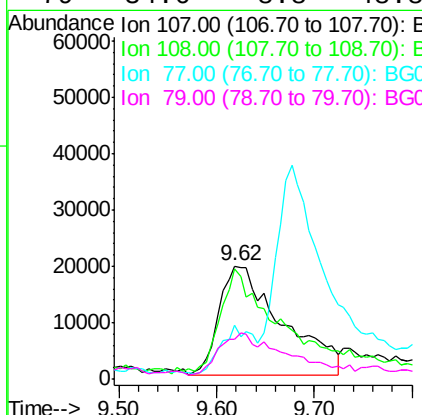
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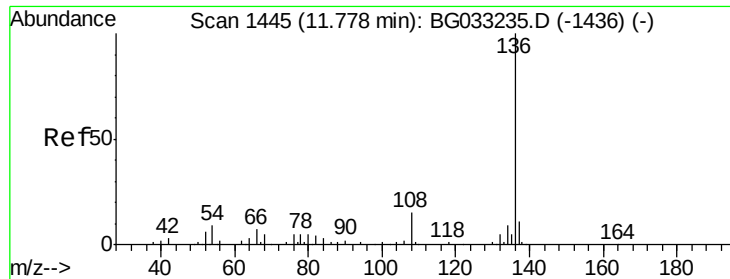
Sohil
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#20
3+4-Methylphenols
Concen: 32.464 ng
RT: 9.62 min Scan# 1077
Delta R.T. -0.03 min
Lab File: BG033846.D
Acq: 17 Apr 2018 15:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		86490		
108	97.2	61.6	101.6		
77	47.3	13.9	53.9		
79	34.6	8.8	48.8		





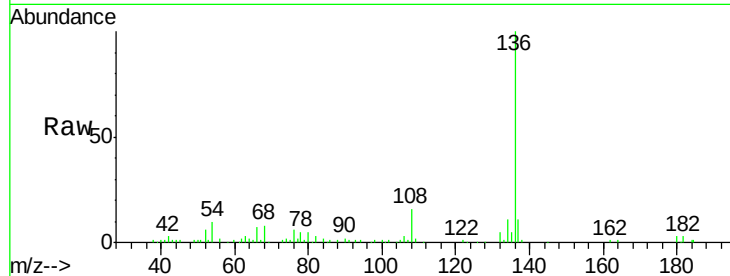
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.71 min Scan# 1433
Delta R.T. -0.03 min
Lab File: BG033846.D
Acq: 17 Apr 2018 15:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

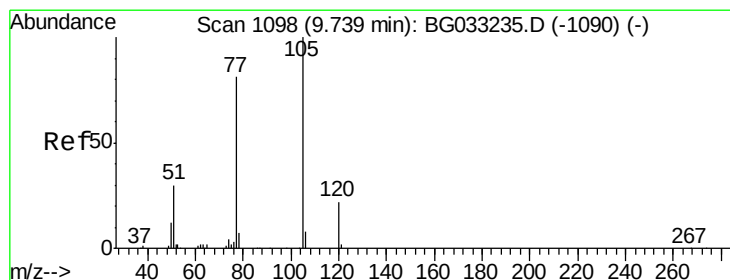
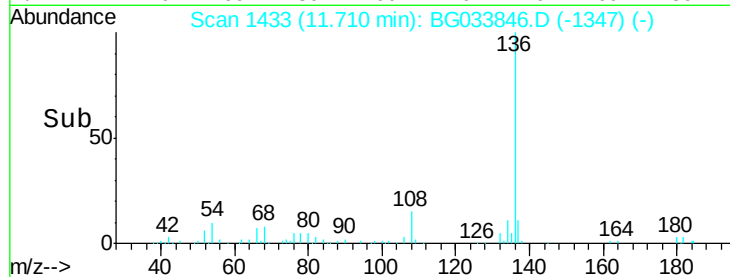
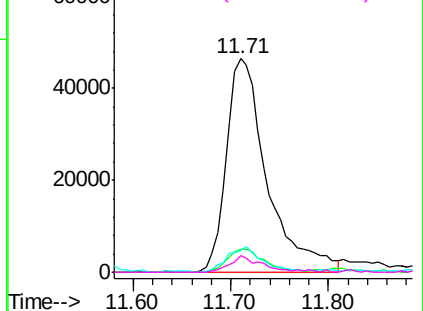
Tot Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	10.1	10.3	15.5#
68	7.9	4.5	6.7#

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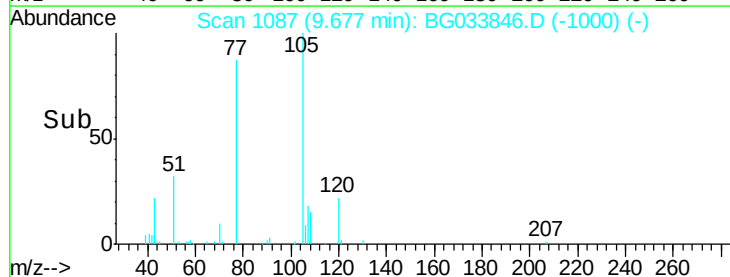
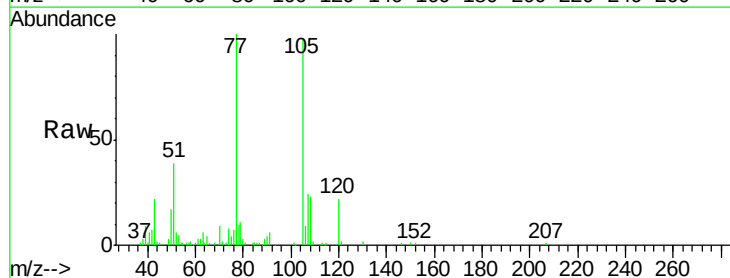
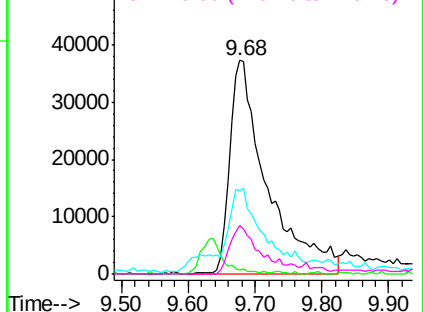
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

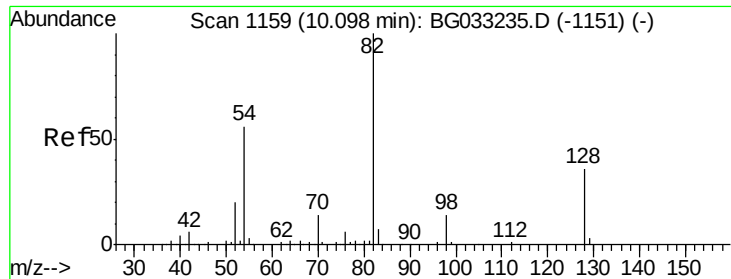


#22
Acetophenone
Concen: 39.581 ng
RT: 9.68 min Scan# 1087
Delta R.T. -0.02 min
Lab File: BG033846.D
Acq: 17 Apr 2018 15:58

Tgt Ion	Ratio	Lower	Upper
105	100		
71	2.0	3.0	4.4#
51	39.2	26.1	39.1#
120	22.7	17.4	26.2

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





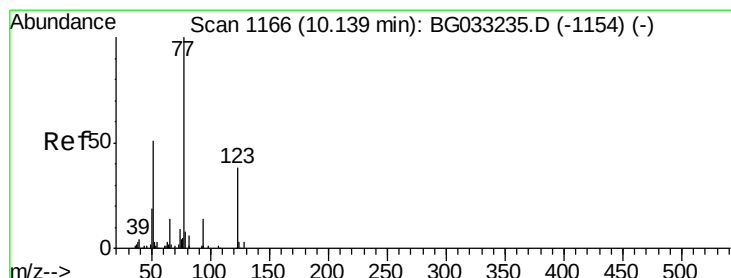
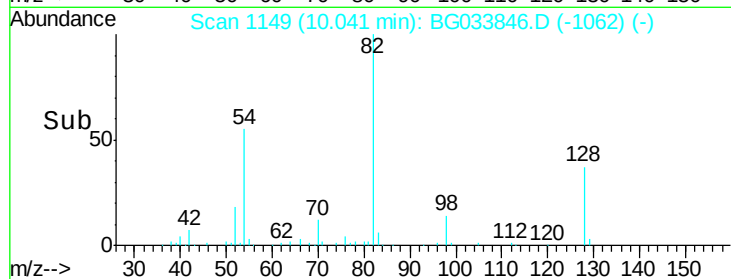
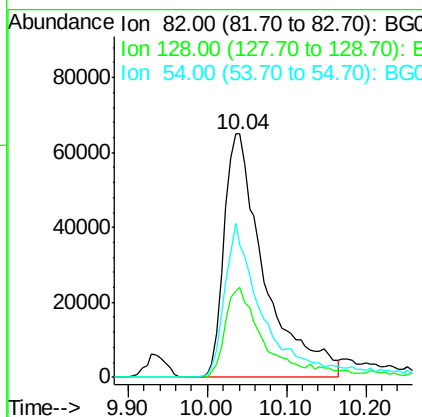
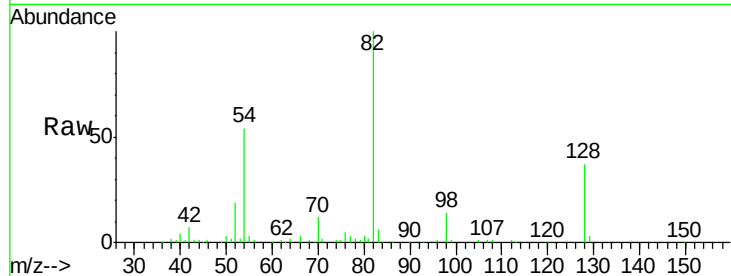
#23
 Nitrobenzene-d5
 Concen: 78.427 ng
 RT: 10.04 min Scan# 1149
 Delta R.T. -0.02 min
 Lab File: BG033846.D
 Acq: 17 Apr 2018 15:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	229788		
128	37.2	29.7	44.5	
54	54.3	43.1	64.7	

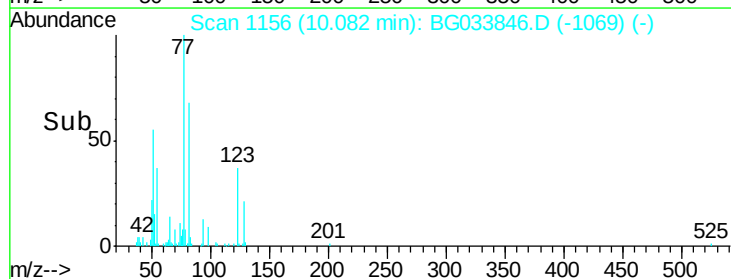
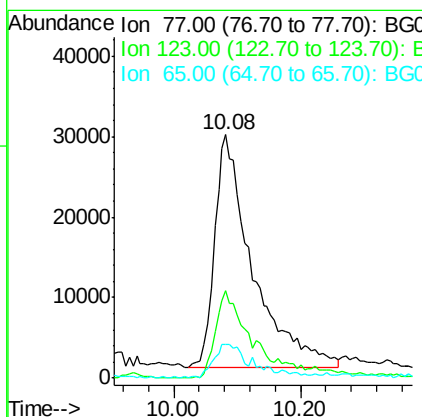
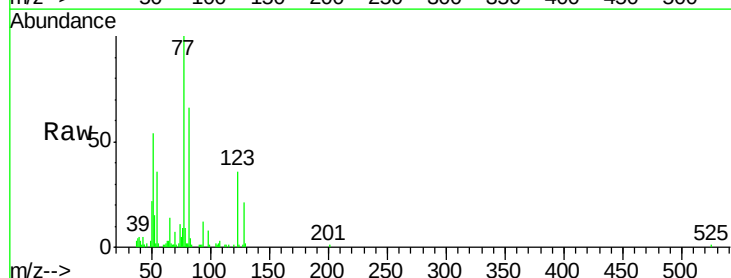
Manual Integrations
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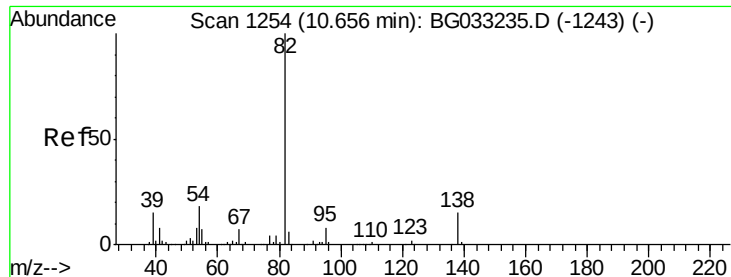
Sohil
 4/18/2018 3:03:34 PM



#24
 Nitrobenzene
 Concen: 38.634 ng
 RT: 10.08 min Scan# 1156
 Delta R.T. -0.02 min
 Lab File: BG033846.D
 Acq: 17 Apr 2018 15:58

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	121160		
123	36.0	33.0	49.6	
65	13.8	13.0	19.6	





#25

Isophorone

Concen: 43.388 ng

RT: 10.58 min Scan# 1241

Delta R.T. -0.03 min

Lab File: BG033846.D

Acq: 17 Apr 2018 15:58

Instrument :

BNA_G

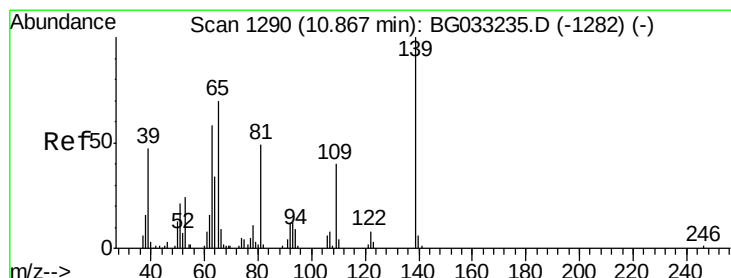
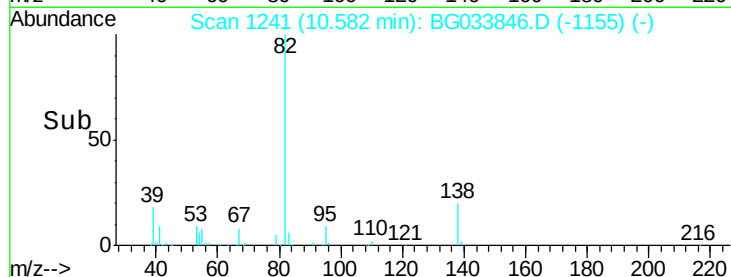
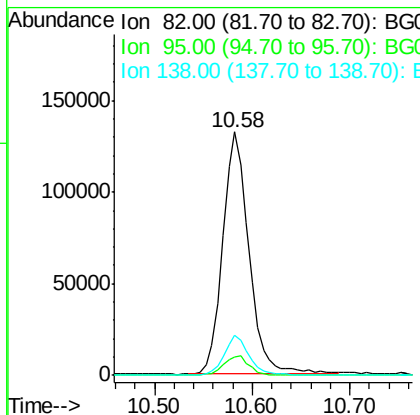
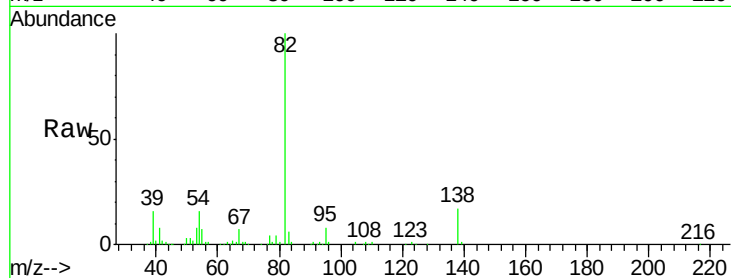
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	246729
Ion Ratio	Lower	Upper	
82	100		
95	7.6	6.2	9.2
138	16.5	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.012 ng m

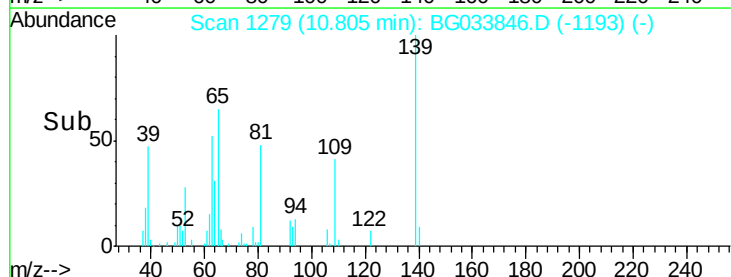
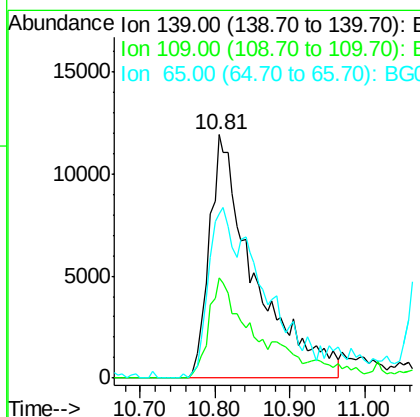
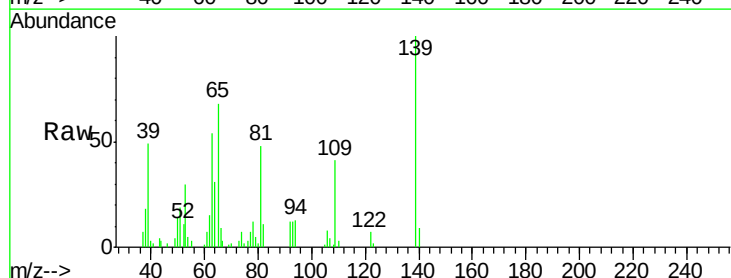
RT: 10.81 min Scan# 1279

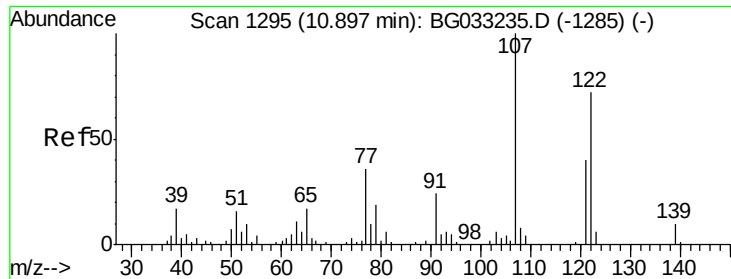
Delta R.T. -0.03 min

Lab File: BG033846.D

Acq: 17 Apr 2018 15:58

Tgt Ion:	139	Resp:	49882
Ion Ratio	Lower	Upper	
139	100		
109	41.2	24.2	36.2#
65	67.7	47.4	71.0





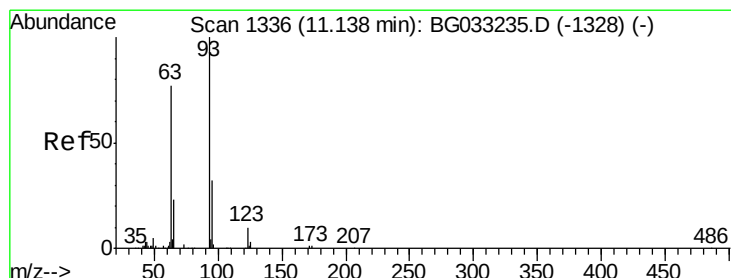
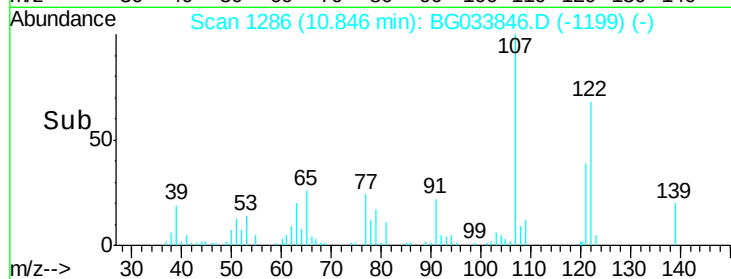
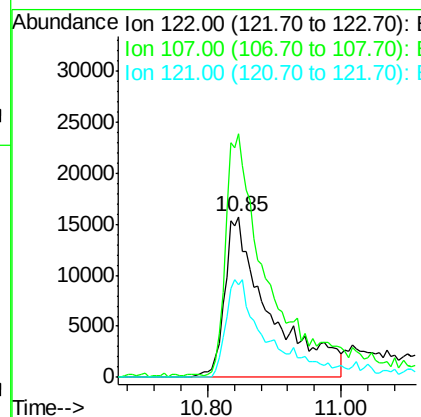
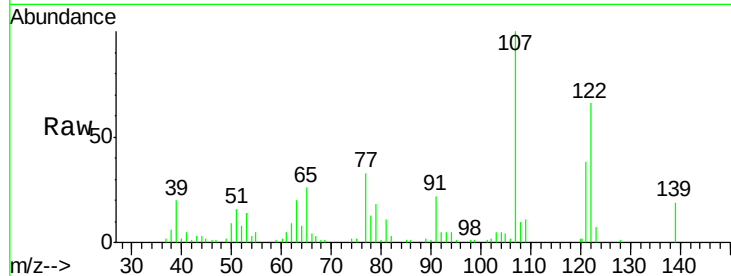
#27
 2,4-Dimethylphenol
 Concen: 42.694 ng m
 RT: 10.85 min Scan# 1286
 Delta R.T. -0.02 min
 Lab File: BG033846.D
 Acq: 17 Apr 2018 15:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 73640
 Ion Ratio Lower Upper
 122 100
 107 151.4 100.2 150.2#
 121 57.5 44.4 66.6

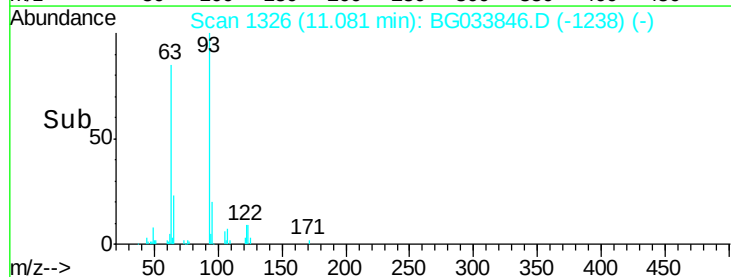
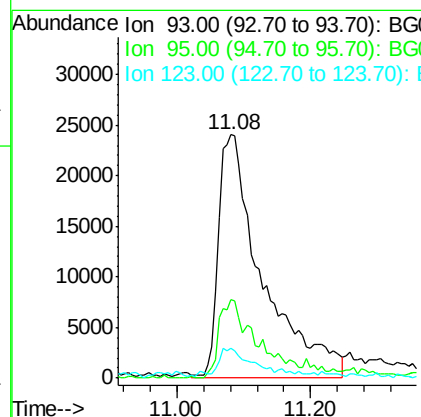
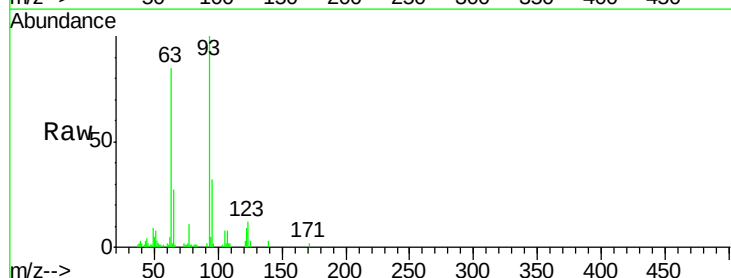
Manual Integrations
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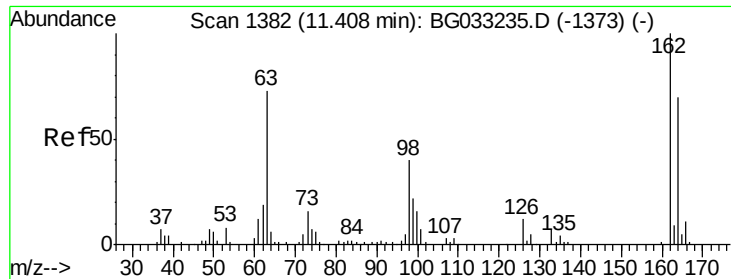
Sohil
 4/18/2018 3:03:34 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.734 ng m
 RT: 11.08 min Scan# 1326
 Delta R.T. -0.02 min
 Lab File: BG033846.D
 Acq: 17 Apr 2018 15:58

Tgt Ion: 93 Resp: 109900
 Ion Ratio Lower Upper
 93 100
 95 32.4 24.3 36.5
 123 12.1 8.4 12.6





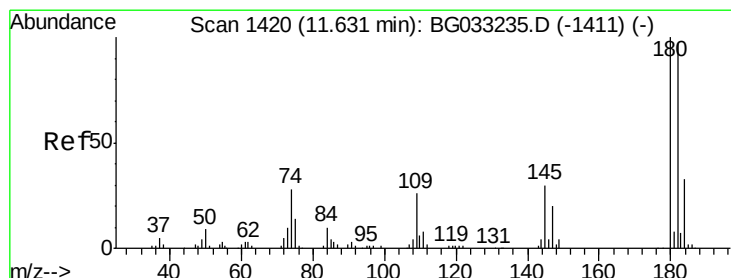
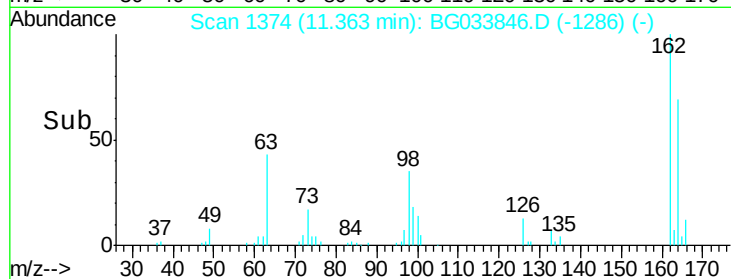
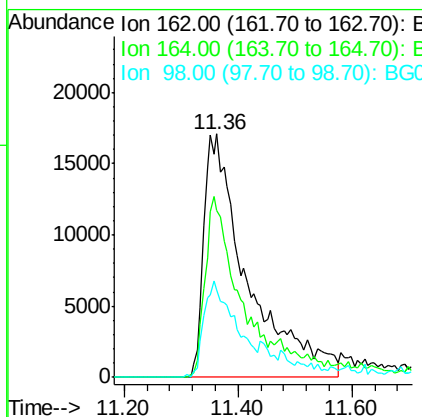
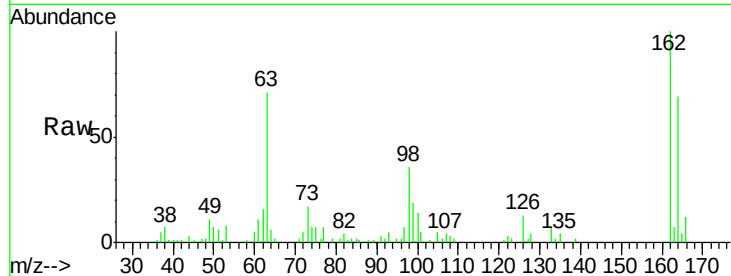
#29
 2,4-Dichlorophenol
 Concen: 42.828 ng/mL
 RT: 11.36 min Scan# 1374
 Delta R.T. -0.02 min
 Lab File: BG033846.D
 Acq: 17 Apr 2018 15:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	90847
Ion Ratio	Lower	Upper	
162	100		
164	68.5	48.0	88.0
98	35.7	21.1	61.1

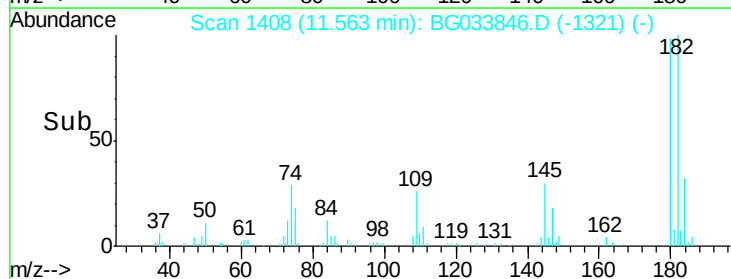
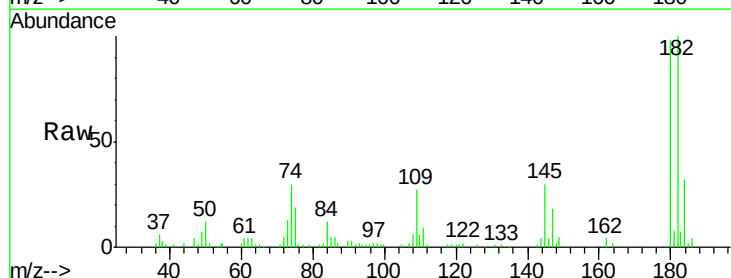
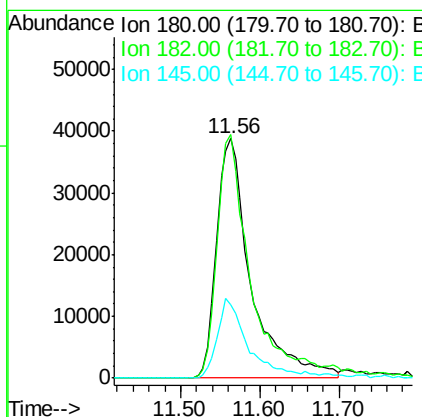
Manual Integrations
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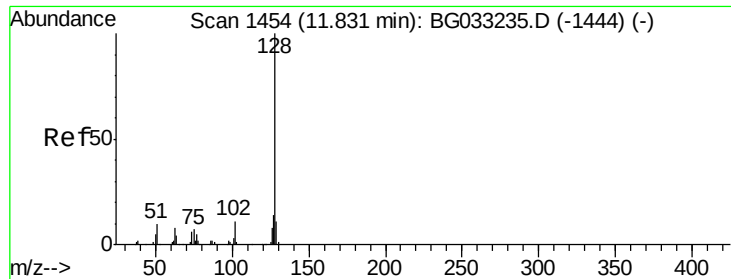
Sohil
 4/18/2018 3:03:34 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 42.404 ng/mL
 RT: 11.56 min Scan# 1408
 Delta R.T. -0.02 min
 Lab File: BG033846.D
 Acq: 17 Apr 2018 15:58

Tgt Ion:	180	Resp:	116864
Ion Ratio	Lower	Upper	
180	100		
182	101.6	77.5	116.3
145	30.7	23.4	35.2





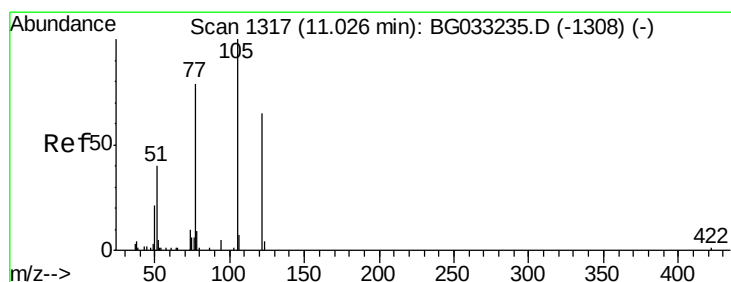
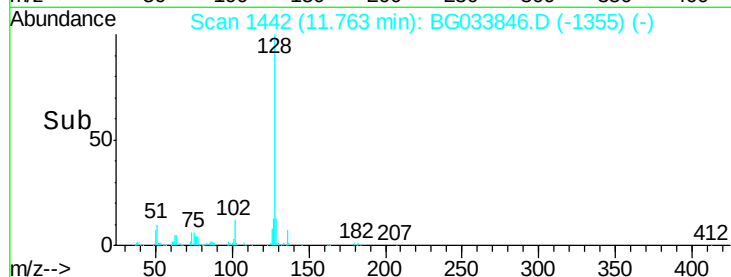
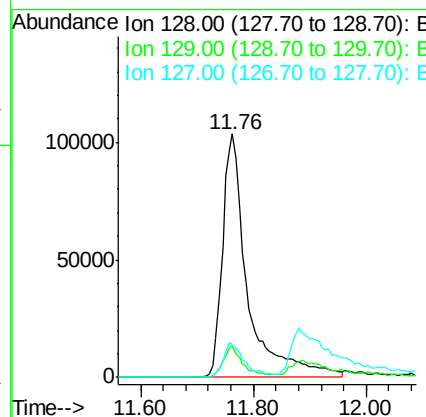
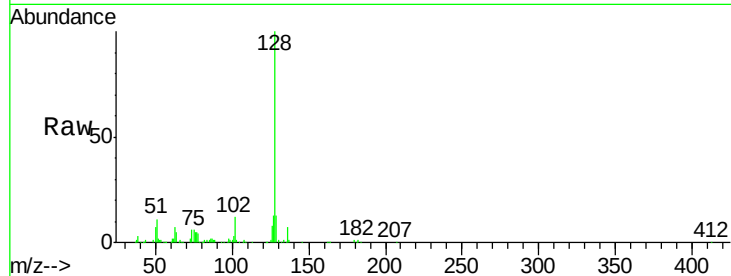
#31
Naphthalene
Concen: 45.962 ng
RT: 11.76 min Scan# 1442
Delta R.T. -0.02 min
Lab File: BG033846.D
Acq: 17 Apr 2018 15:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.6	8.6	12.8
127	13.1	11.6	17.4

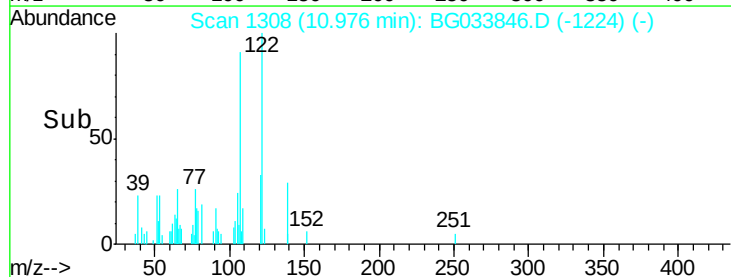
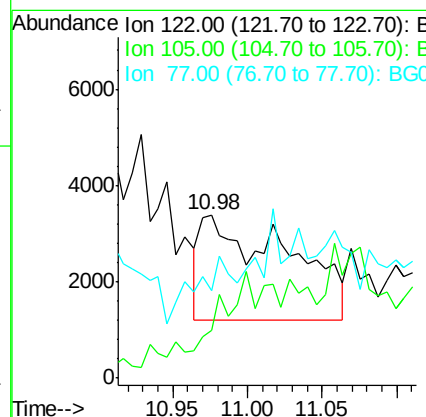
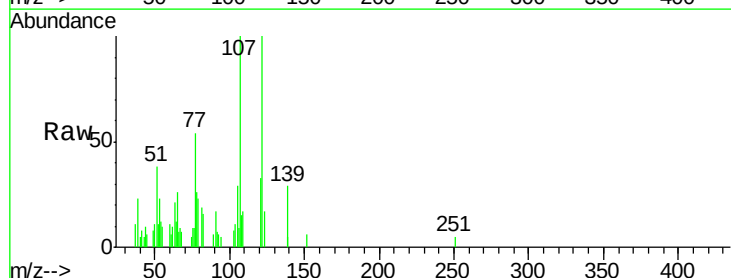
Manual Integrations
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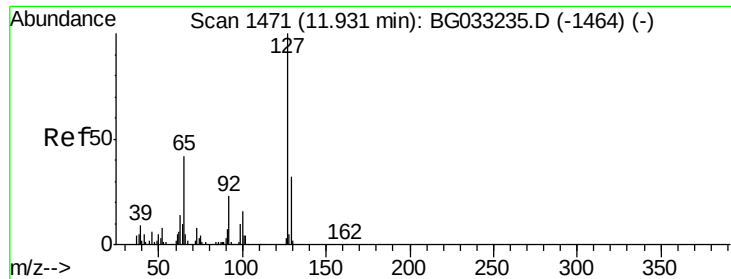
Sohil
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#32
Benzoic acid
Concen: 5.519 ng m
RT: 10.98 min Scan# 1308
Delta R.T. -0.04 min
Lab File: BG033846.D
Acq: 17 Apr 2018 15:58

Tgt Ion	Ratio	Lower	Upper
122	100		
105	29.5	123.5	163.5#
77	54.0	85.7	125.7#





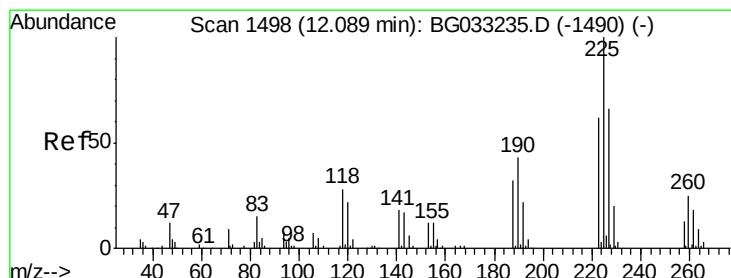
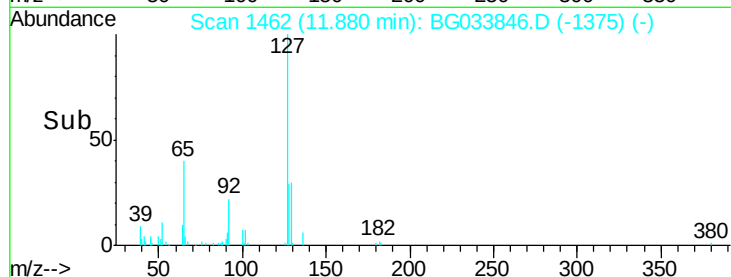
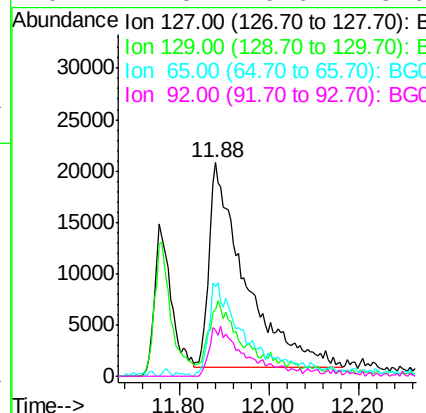
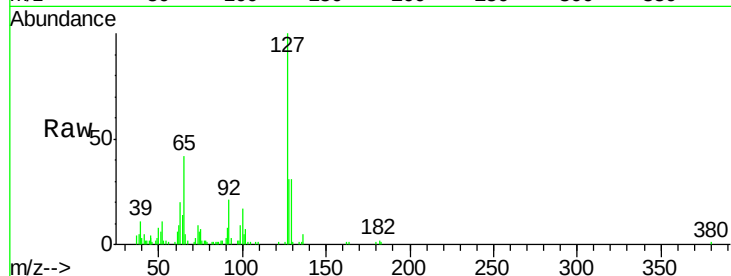
#33
 4-Chloroaniline
 Concen: 35.680 ng/ml
 RT: 11.88 min Scan# 1462
 Delta R.T. -0.02 min
 Lab File: BG033846.D
 Acq: 17 Apr 2018 15:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.0	24.0	36.0
65	41.7	27.0	40.4
92	21.3	16.6	25.0

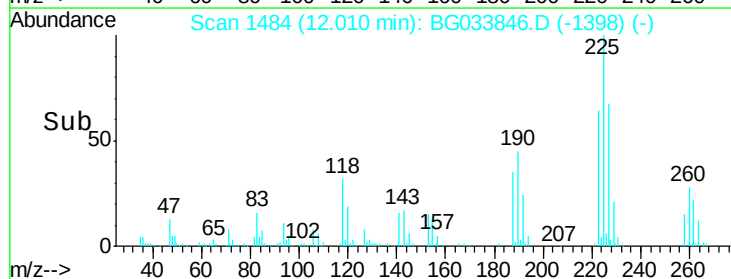
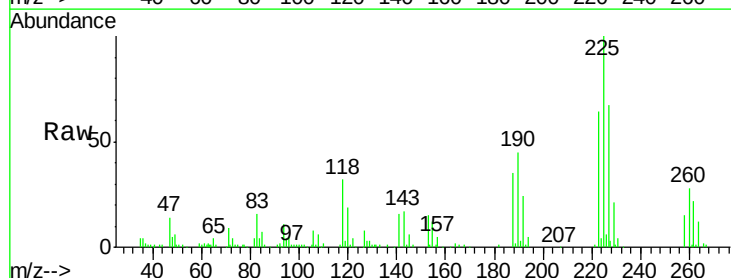
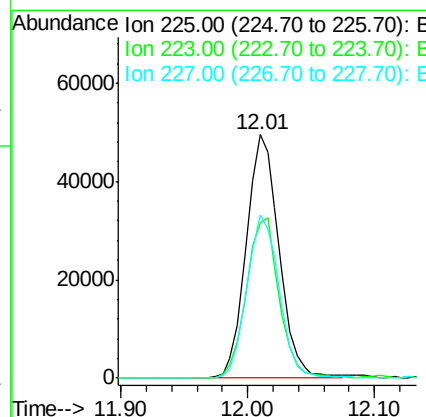
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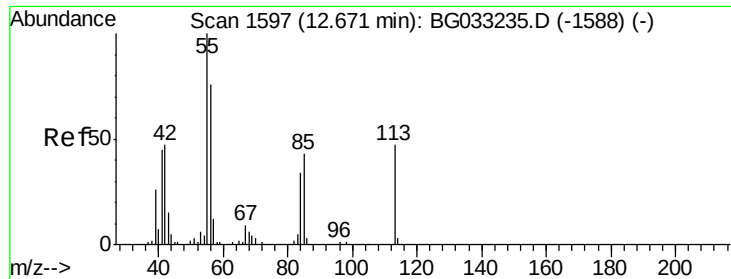
Sohil
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#34
 Hexachlorobutadiene
 Concen: 42.722 ng
 RT: 12.01 min Scan# 1484
 Delta R.T. -0.03 min
 Lab File: BG033846.D
 Acq: 17 Apr 2018 15:58

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.7	74.5
227	70.6	48.1	72.1





#35

Caprolactam

Concen: 36.607 ng

RT: 12.61 min Scan# 1586

Delta R.T. -0.03 min

Lab File: BG033846.D

Acq: 17 Apr 2018 15:58

Instrument :

BNA_G

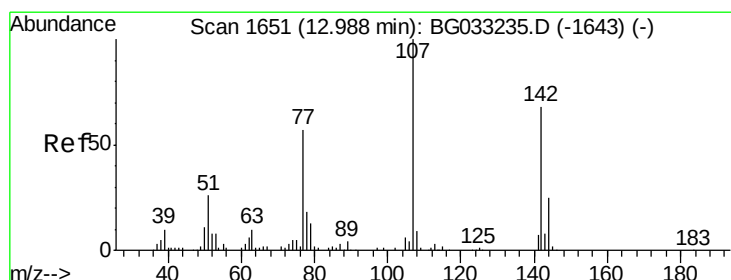
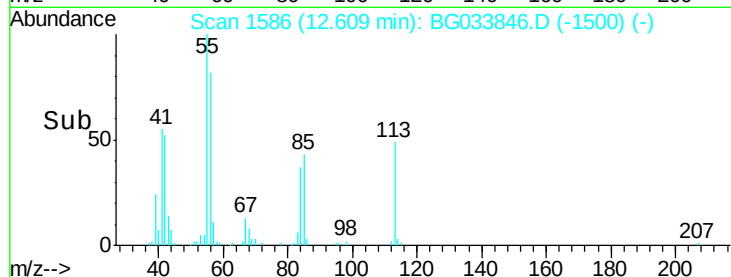
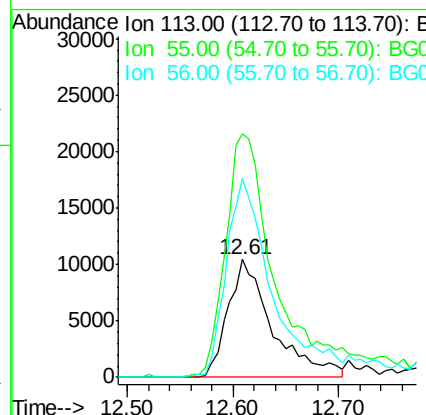
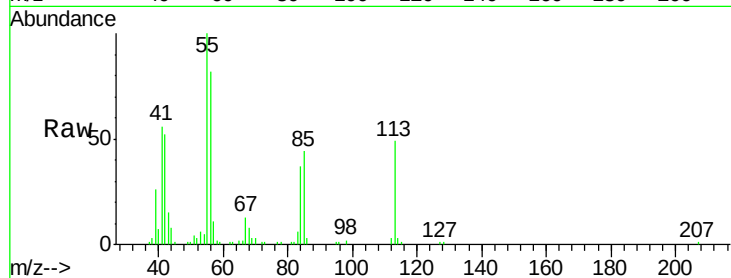
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	30421
Ion Ratio	Lower	Upper	
113	100		
55	206.1	186.9	226.9
56	168.6	130.9	170.9

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 39.932 ng

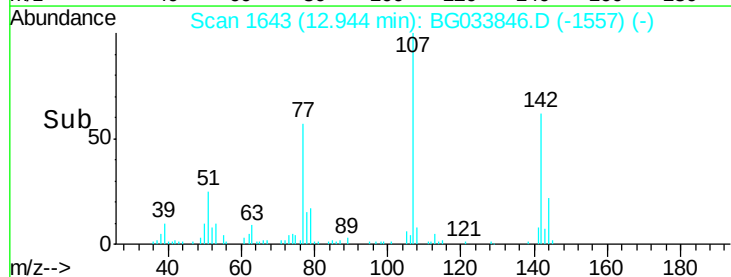
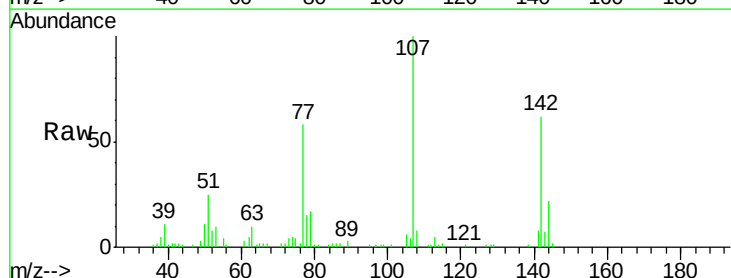
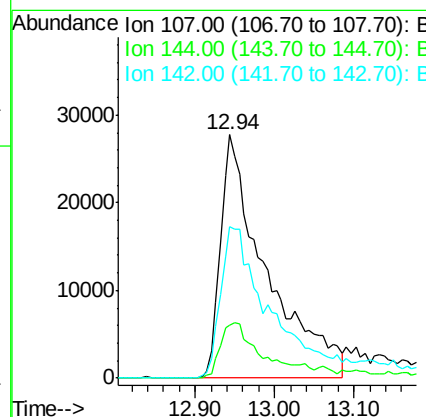
RT: 12.94 min Scan# 1643

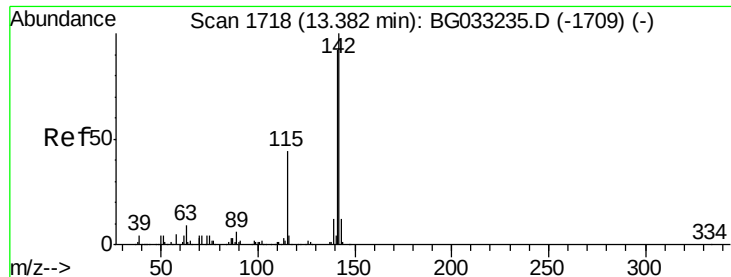
Delta R.T. -0.03 min

Lab File: BG033846.D

Acq: 17 Apr 2018 15:58

Tgt Ion:	107	Resp:	110475
Ion Ratio	Lower	Upper	
107	100		
144	22.0	18.2	27.4
142	62.0	59.0	88.4





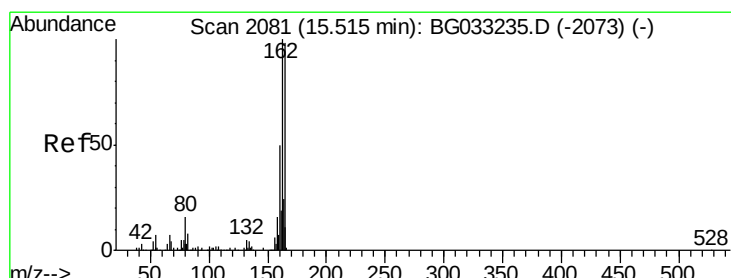
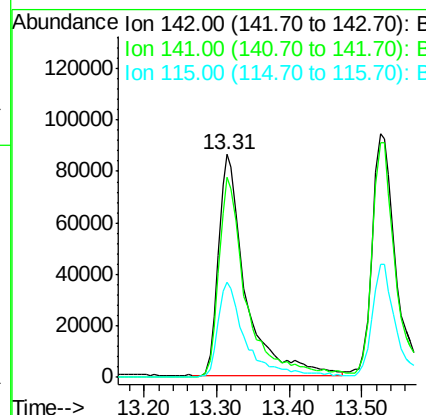
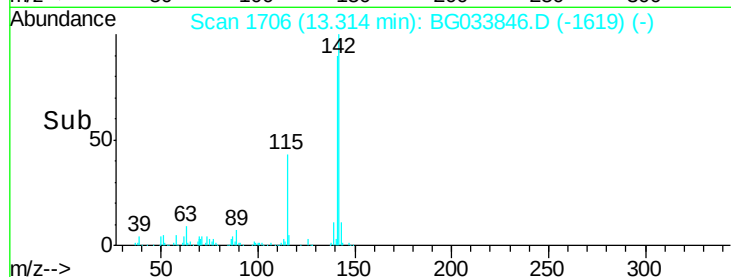
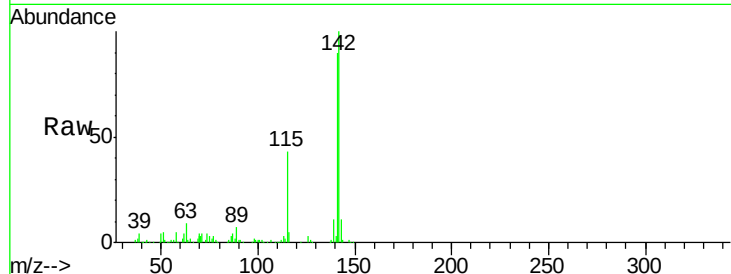
#37
2-Methylnaphthalene
Concen: 41.139 ng
RT: 13.31 min Scan# 1706
Delta R.T. -0.02 min
Lab File: BG033846.D
Acq: 17 Apr 2018 15:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	67.1	100.7
115	42.8	30.7	46.1

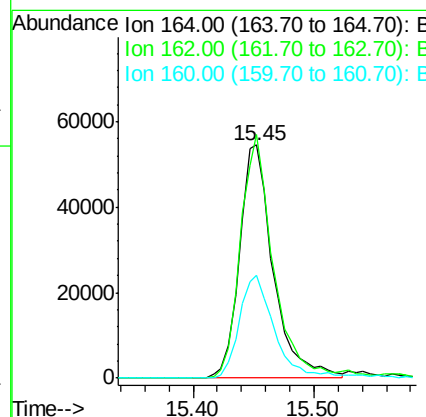
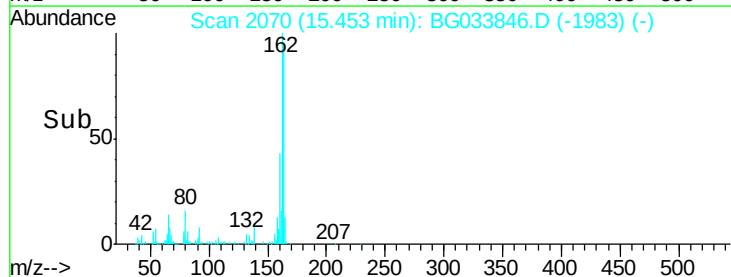
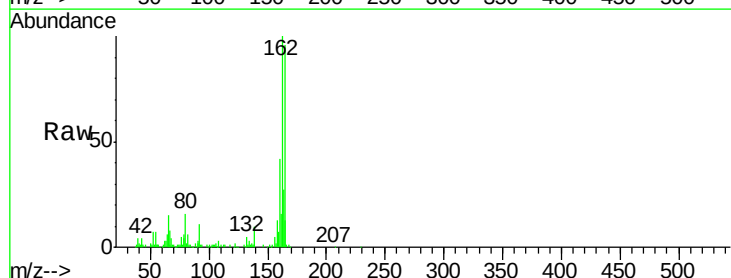
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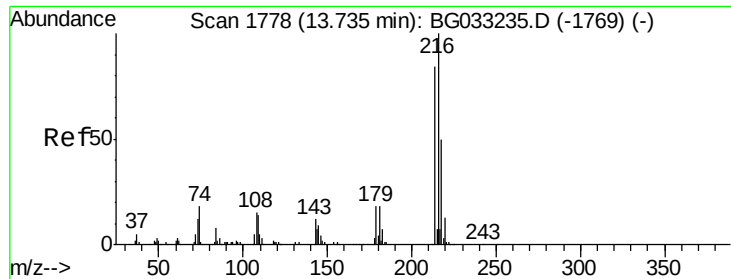
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.45 min Scan# 2070
Delta R.T. -0.02 min
Lab File: BG033846.D
Acq: 17 Apr 2018 15:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	78.8	118.2
160	44.4	35.4	53.0





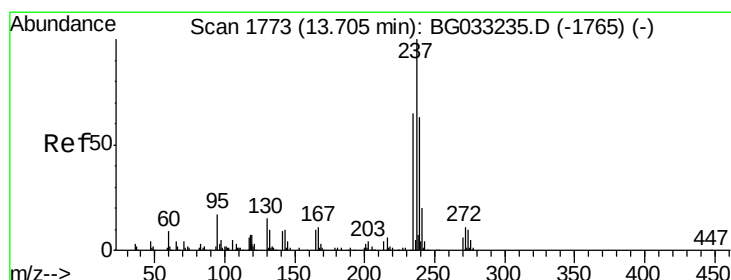
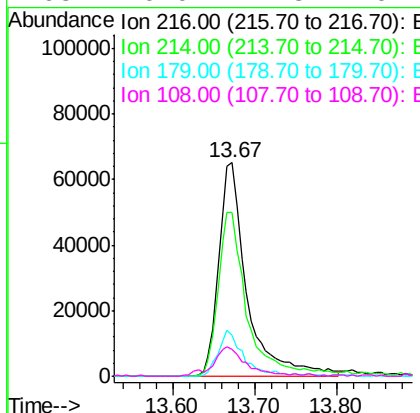
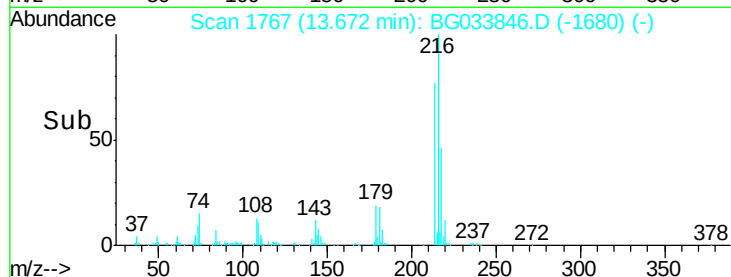
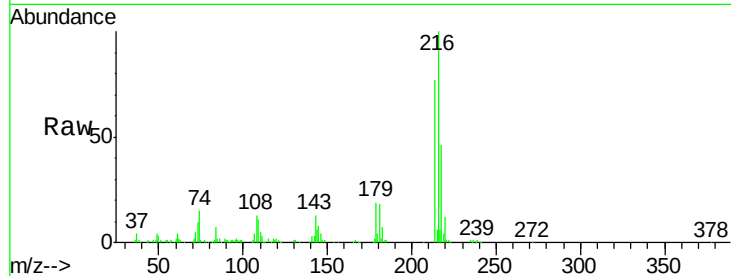
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.743 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. -0.02 min
 Lab File: BG033846.D
 Acq: 17 Apr 2018 15:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.0		63.0	94.4	
179	19.1		17.0	25.6	
108	16.0		12.8	19.2	

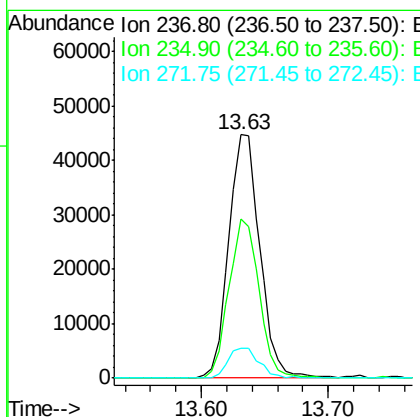
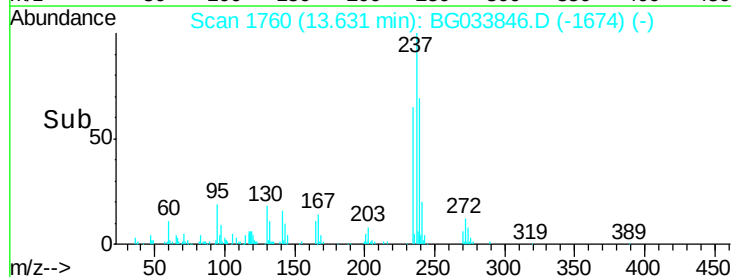
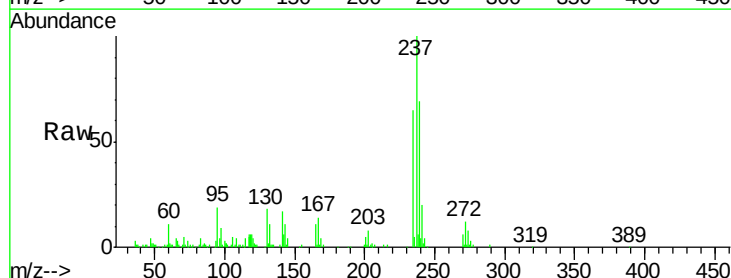
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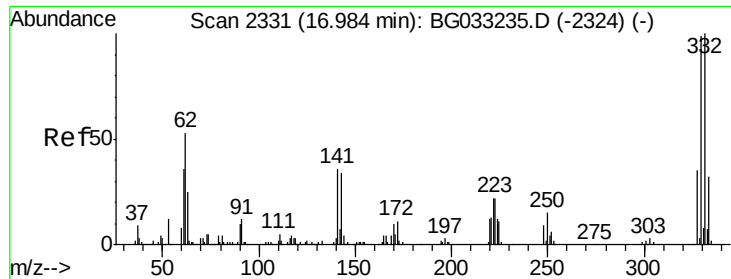
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 33.692 ng
 RT: 13.63 min Scan# 1760
 Delta R.T. -0.03 min
 Lab File: BG033846.D
 Acq: 17 Apr 2018 15:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	65.4		50.4	90.4	
272	12.3		0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 84.039 ng

RT: 16.93 min Scan# 2322

Delta R.T. -0.02 min

Lab File: BG033846.D

Acq: 17 Apr 2018 15:58

Instrument :

BNA_G

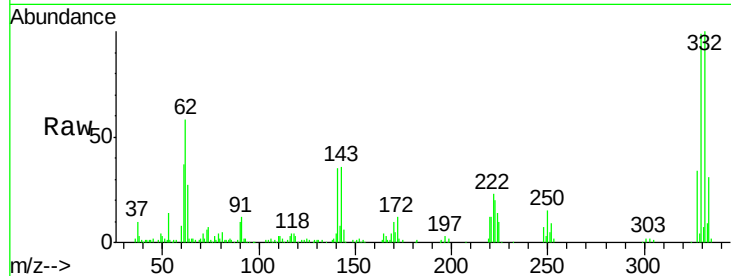
ClientSampleId :

SSTDCCC040

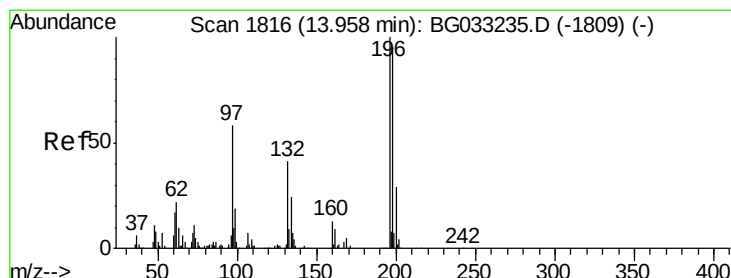
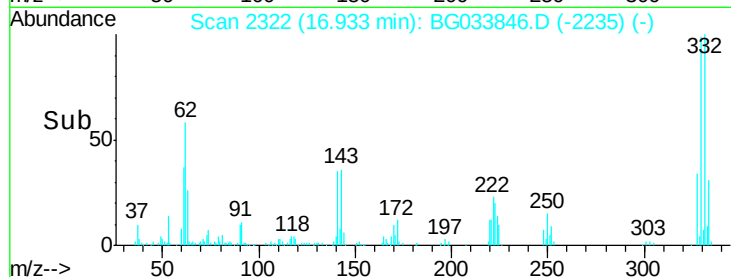
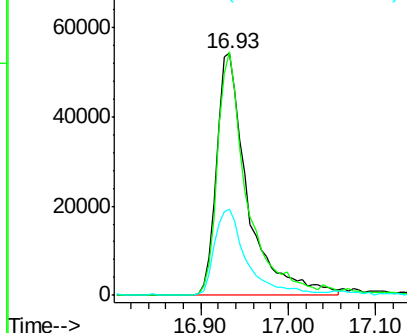
Tot Ion:	330	Resp:	133299
Ion Ratio	Lower	Upper	
330	100		
332	94.5	77.0	115.6
141	36.8	25.2	37.8

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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: 37.199 ng

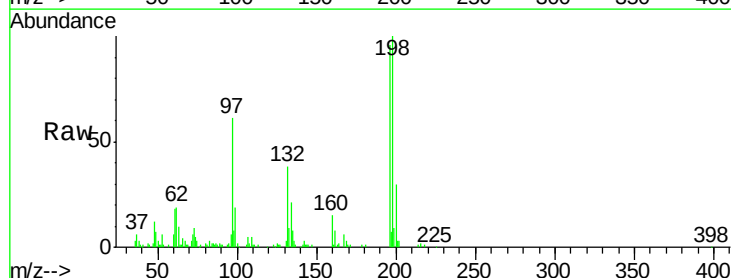
RT: 13.91 min Scan# 1807

Delta R.T. -0.02 min

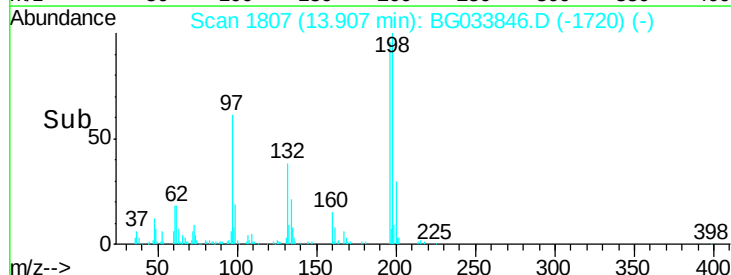
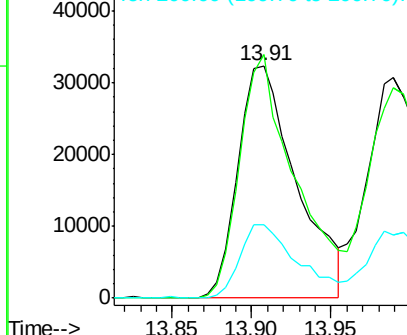
Lab File: BG033846.D

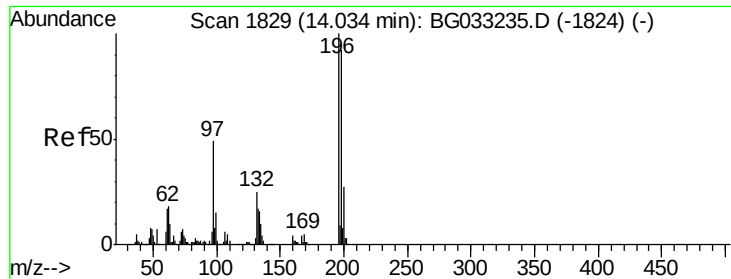
Acq: 17 Apr 2018 15:58

Tgt Ion:	196	Resp:	83027
Ion Ratio	Lower	Upper	
196	100		
198	104.7	78.2	117.2
200	31.7	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





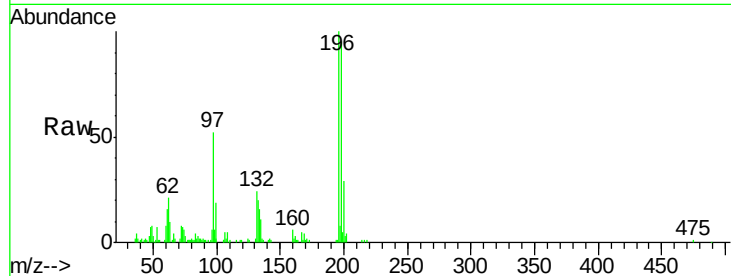
#43
2,4,5-Trichlorophenol
Concen: 47.517 ng
RT: 13.99 min Scan# 1821
Delta R.T. -0.03 min
Lab File: BG033846.D
Acq: 17 Apr 2018 15:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		125359		
198	95.2	76.2	114.4		
97	51.6	38.7	58.1		
132	24.4	20.2	30.2		

Manual Integrations
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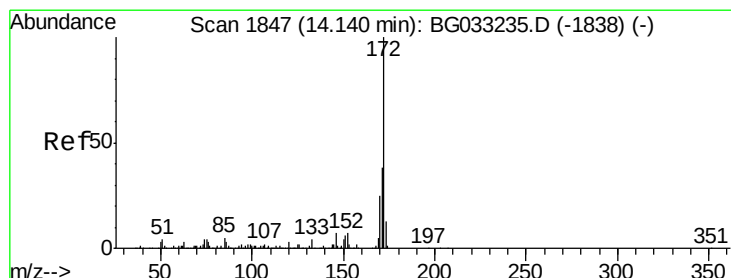
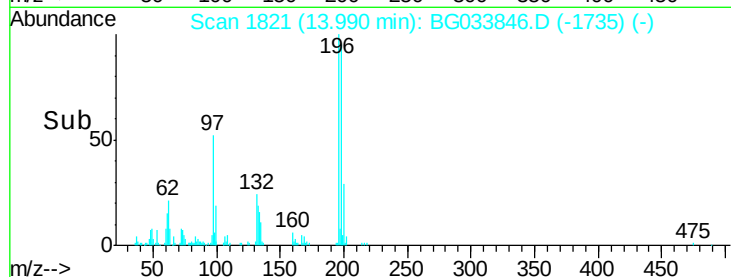
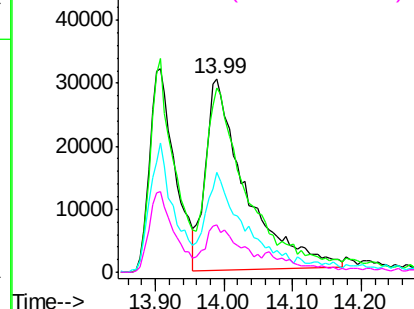
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 84.519 ng
RT: 14.08 min Scan# 1836
Delta R.T. -0.02 min
Lab File: BG033846.D
Acq: 17 Apr 2018 15:58

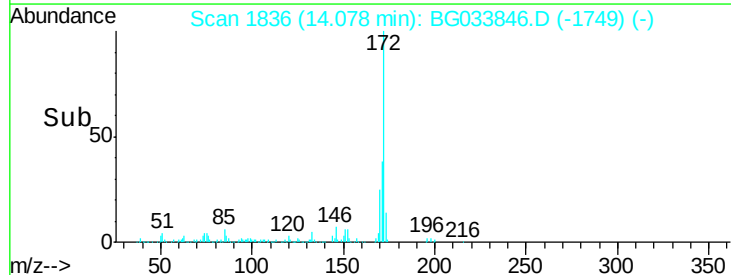
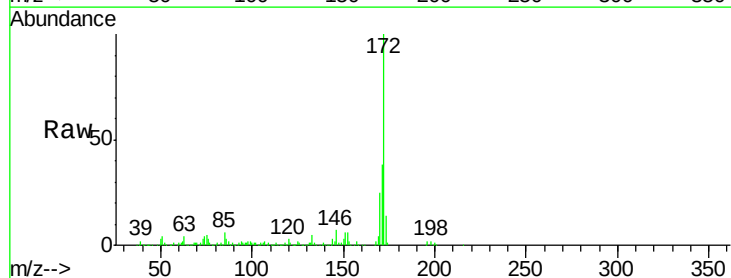
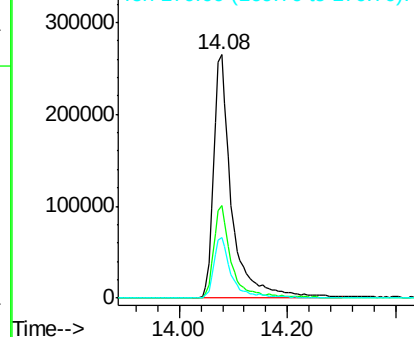
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		620901		
171	38.2	30.0	45.0		
170	24.7	19.5	29.3		

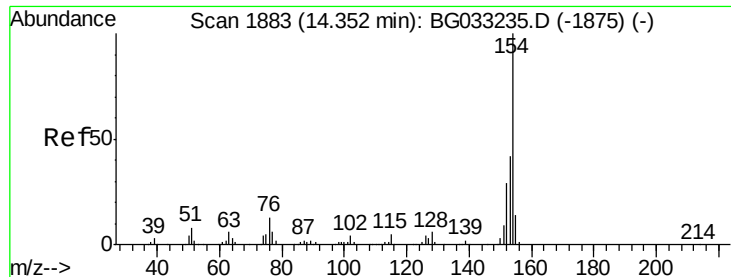
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





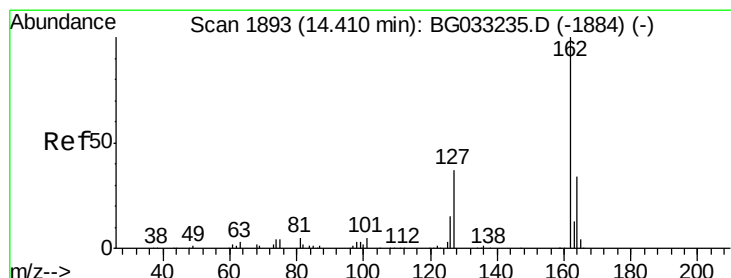
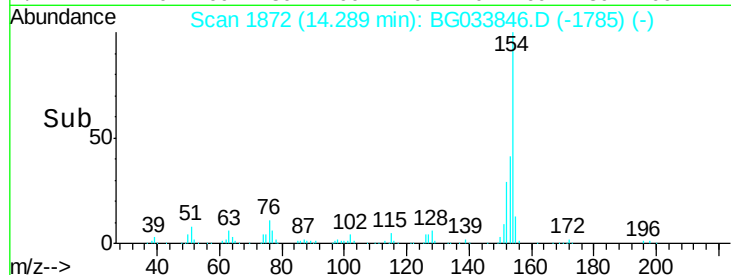
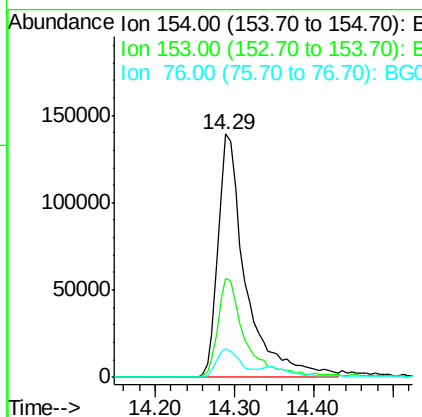
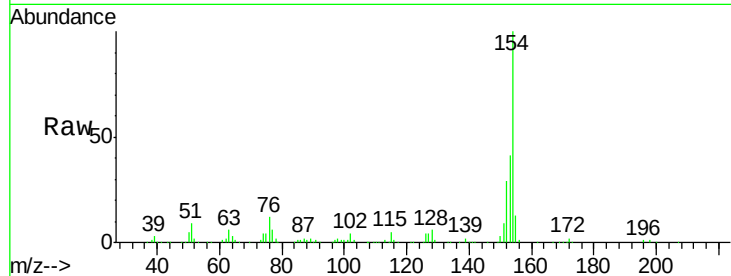
#45
 1,1'-Biphenyl
 Concen: 41.469 ng
 RT: 14.29 min Scan# 1872
 Delta R.T. -0.02 min
 Lab File: BG033846.D
 Acq: 17 Apr 2018 15:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	154	Resp:	337885
Ion Ratio	Lower	Upper	
154	100		
153	40.9	19.8	59.8
76	11.7	0.0	31.9

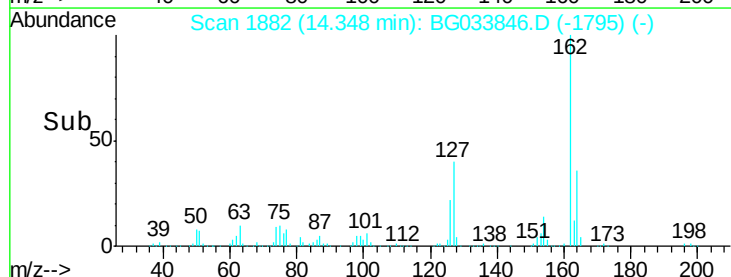
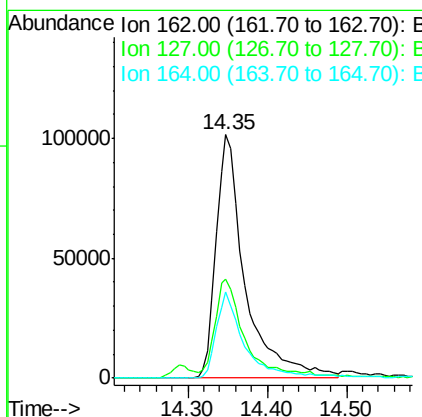
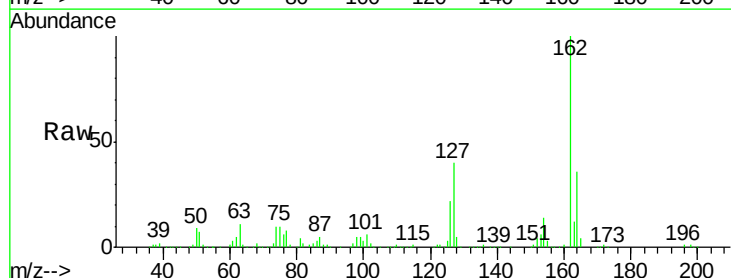
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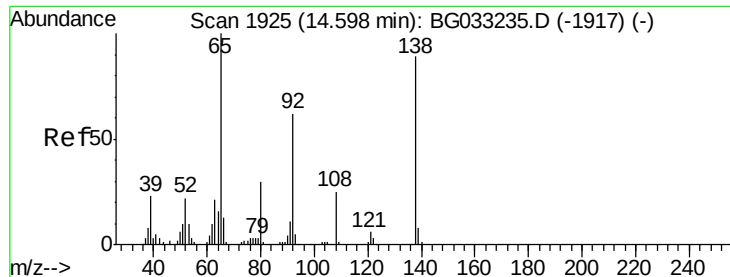
Sohil
 4/18/2018 3:03:34 PM



#46
 2-Chloronaphthalene
 Concen: 41.143 ng
 RT: 14.35 min Scan# 1882
 Delta R.T. -0.02 min
 Lab File: BG033846.D
 Acq: 17 Apr 2018 15:58

Tgt Ion:	162	Resp:	258479
Ion Ratio	Lower	Upper	
162	100		
127	40.5	30.7	46.1
164	35.6	26.0	39.0





#47

2-Nitroaniline

Concen: 42.431 ng

RT: 14.56 min Scan# 1918

Delta R.T. -0.02 min

Lab File: BG033846.D

Acq: 17 Apr 2018 15:58

Instrument :

BNA_G

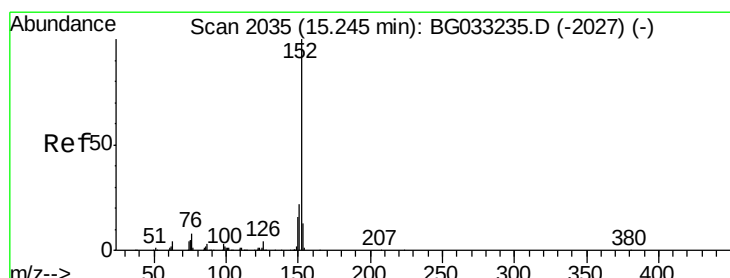
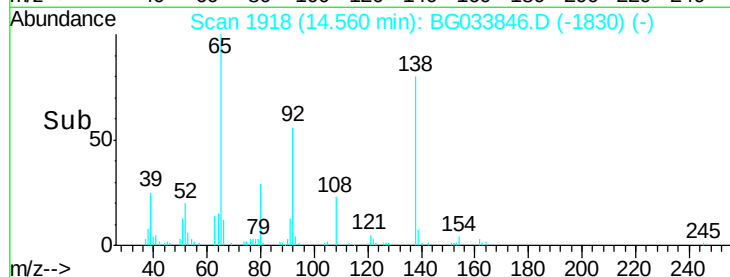
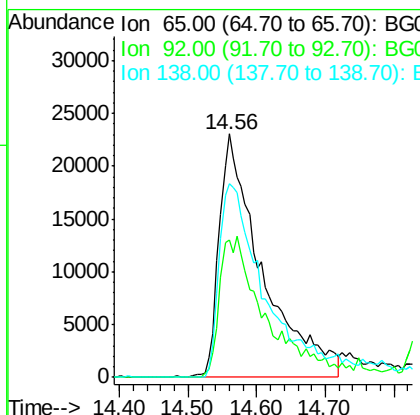
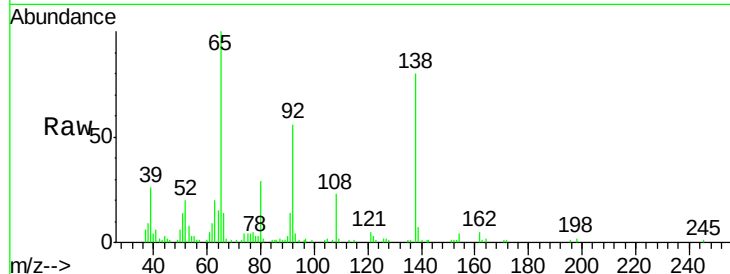
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	99844
Ion	Ratio	Lower	Upper
65	100		
92	56.4	54.6	82.0
138	79.7	72.9	109.3

Manual Integrations
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#48

Acenaphthylene

Concen: 41.467 ng

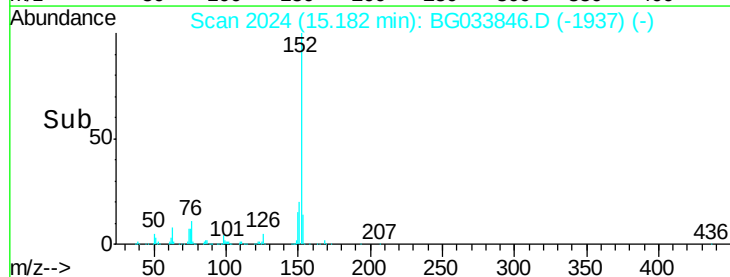
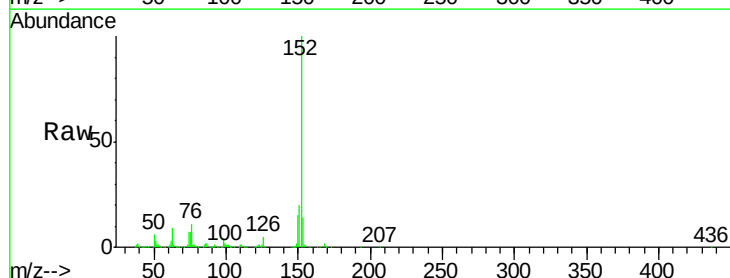
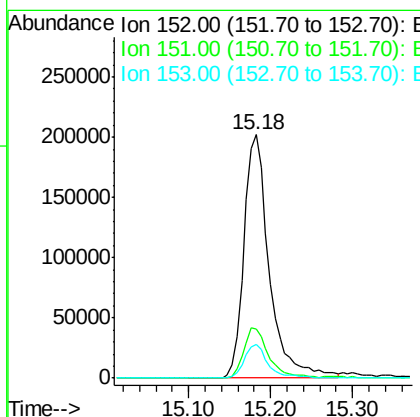
RT: 15.18 min Scan# 2024

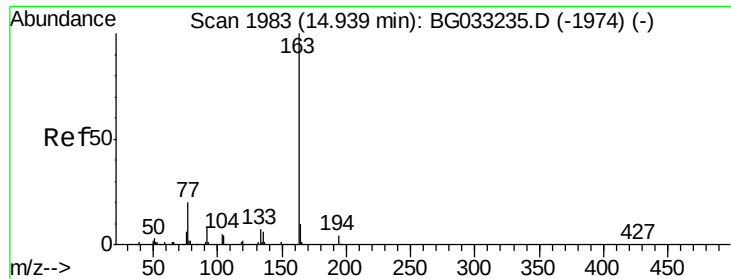
Delta R.T. -0.02 min

Lab File: BG033846.D

Acq: 17 Apr 2018 15:58

Tgt Ion:	152	Resp:	434846
Ion	Ratio	Lower	Upper
152	100		
151	20.1	17.2	25.8
153	13.7	10.2	15.4





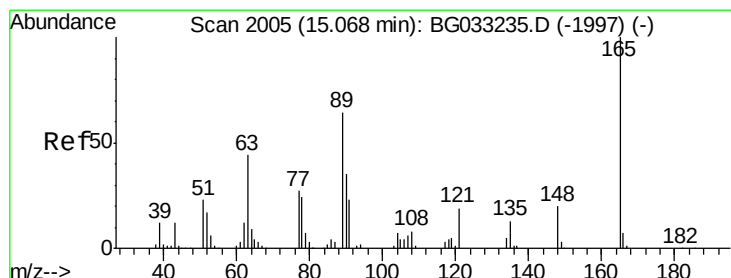
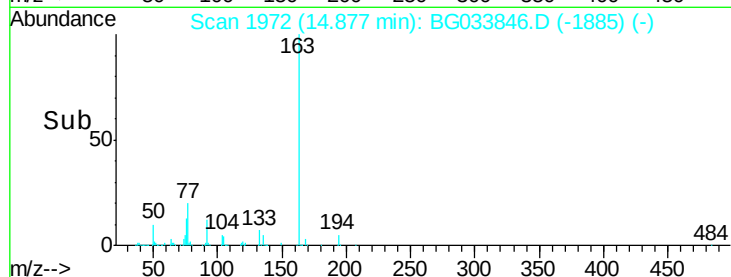
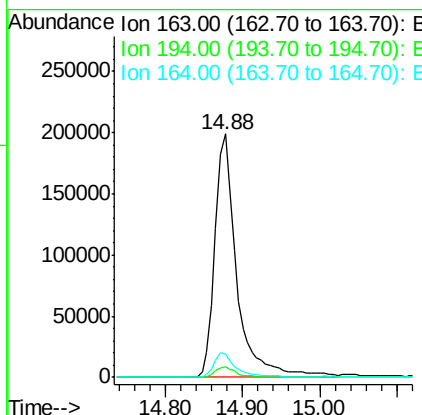
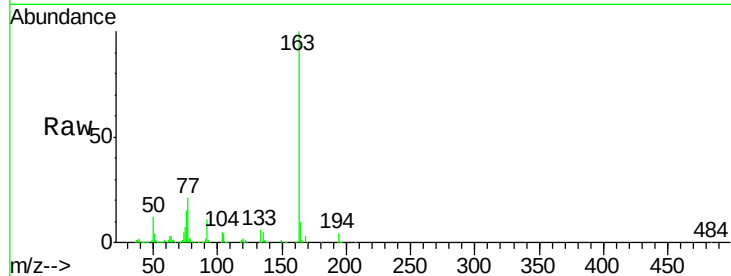
#49
Dimethylphthalate
Concen: 42.441 ng
RT: 14.88 min Scan# 1972
Delta R.T. -0.02 min
Lab File: BG033846.D
Acq: 17 Apr 2018 15:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	391714		
194	4.5		3.4	5.2
164	9.6		8.2	12.4

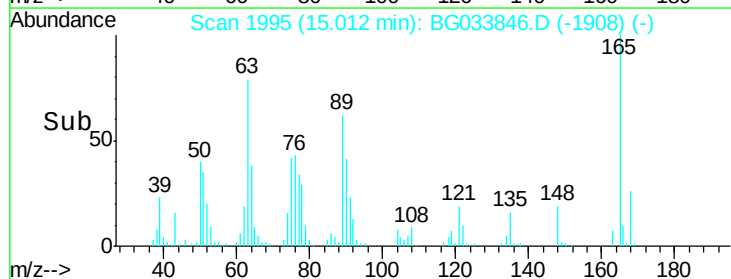
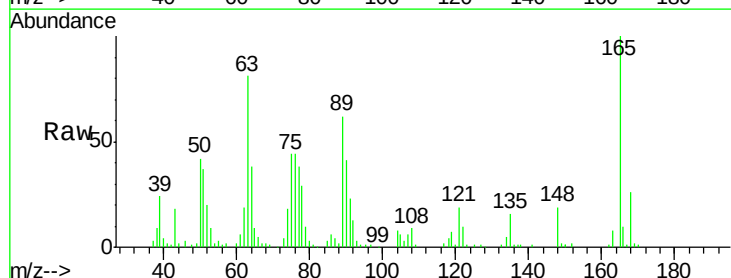
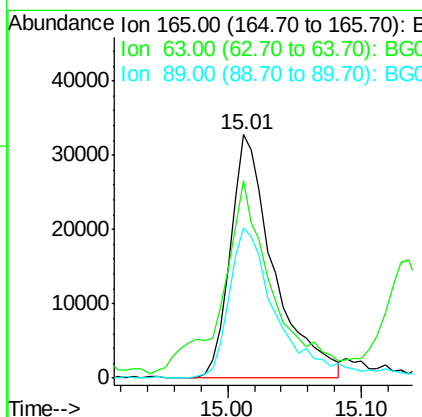
Manual Integrations
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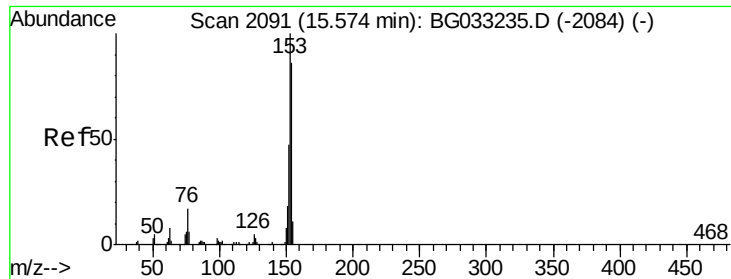
Sohil
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#50
2,6-Dinitrotoluene
Concen: 39.142 ng
RT: 15.01 min Scan# 1995
Delta R.T. -0.02 min
Lab File: BG033846.D
Acq: 17 Apr 2018 15:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	73868		
63	81.1		52.7	79.1#
89	61.8		49.2	73.8





#51

Acenaphthene

Concen: 40.522 ng

RT: 15.51 min Scan# 2080

Delta R.T. -0.03 min

Lab File: BG033846.D

Acq: 17 Apr 2018 15:58

Instrument :

BNA_G

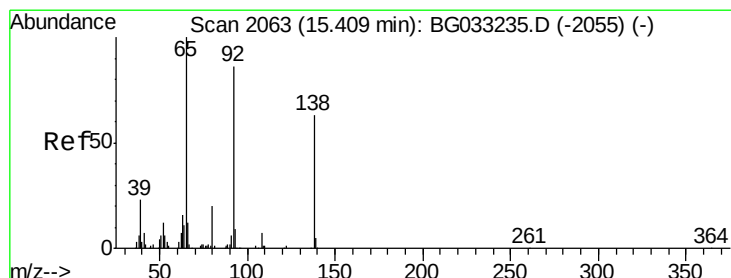
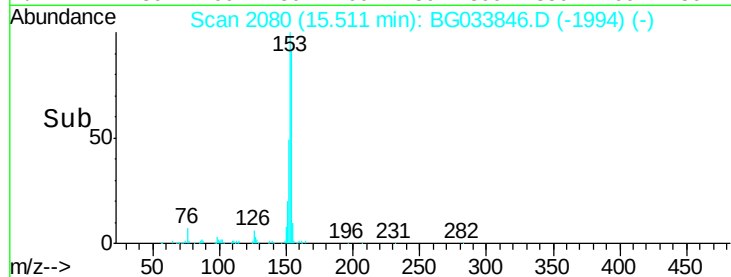
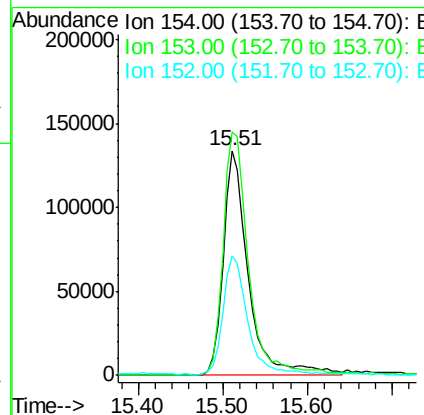
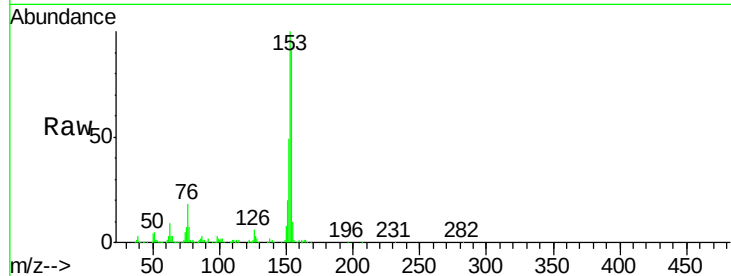
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	273929
Ion Ratio	Lower	Upper	
154	100		
153	108.3	90.4	135.6
152	53.2	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 38.204 ng

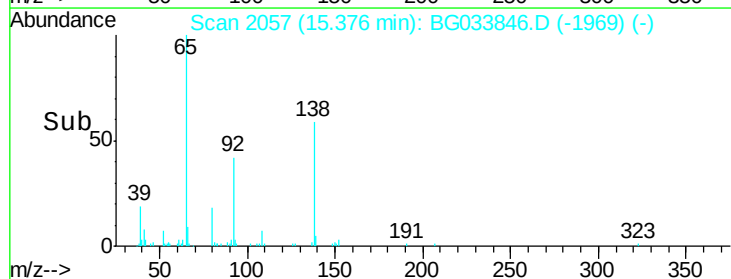
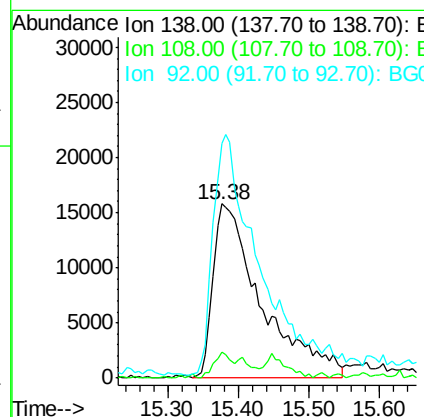
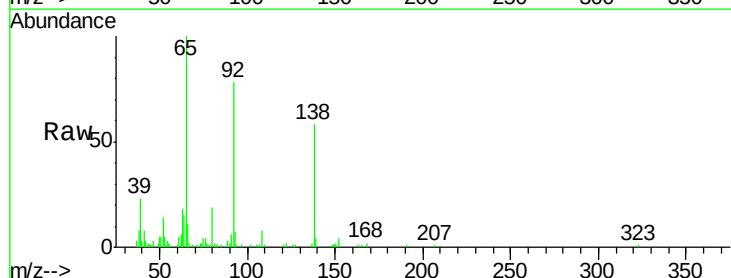
RT: 15.38 min Scan# 2057

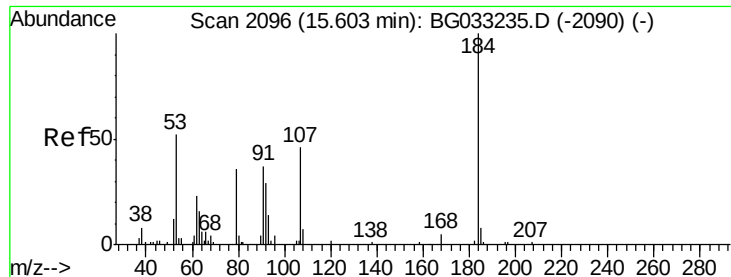
Delta R.T. -0.02 min

Lab File: BG033846.D

Acq: 17 Apr 2018 15:58

Tgt Ion:	138	Resp:	75588
Ion Ratio	Lower	Upper	
138	100		
108	14.7	17.5	26.3#
92	134.6	105.8	158.8





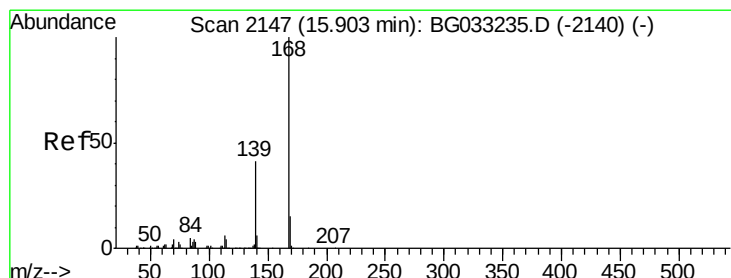
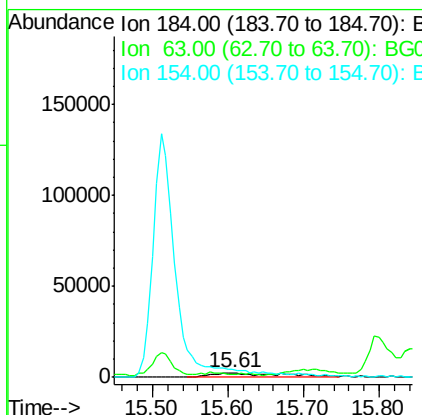
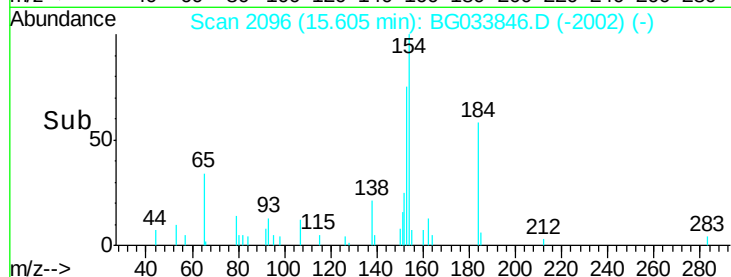
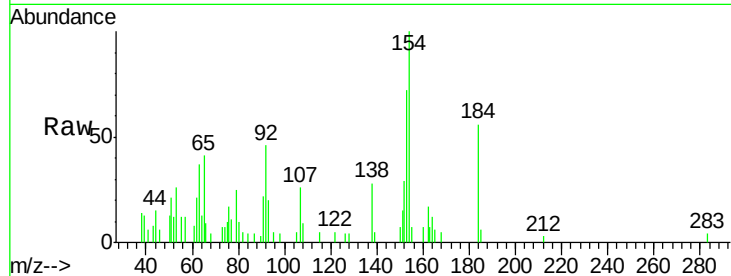
#53
 2,4-Dinitrophenol
 Concen: 23.056 ng/mL
 RT: 15.61 min Scan# 2096
 Delta R.T. 0.02 min
 Lab File: BG033846.D
 Acq: 17 Apr 2018 15:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	66.0	59.8	89.8
154	178.6	101.8	152.8

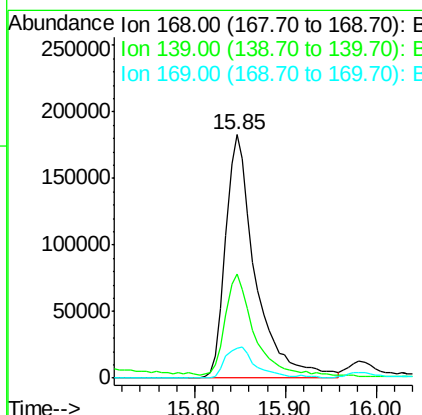
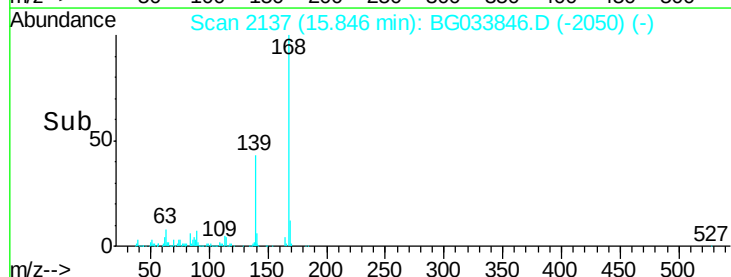
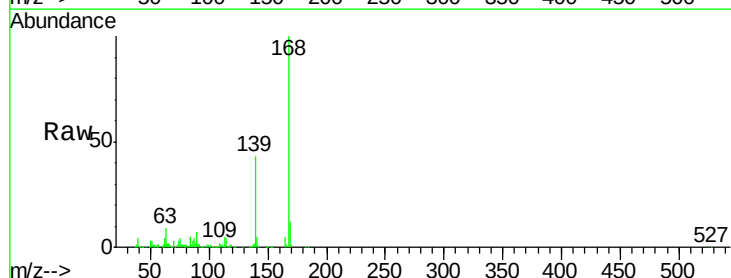
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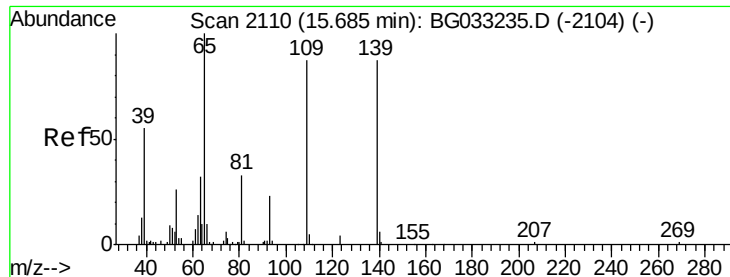
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#54
 Dibenzofuran
 Concen: 41.840 ng/mL
 RT: 15.85 min Scan# 2137
 Delta R.T. -0.02 min
 Lab File: BG033846.D
 Acq: 17 Apr 2018 15:58

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.7	28.6	43.0
169	12.2	11.2	16.8





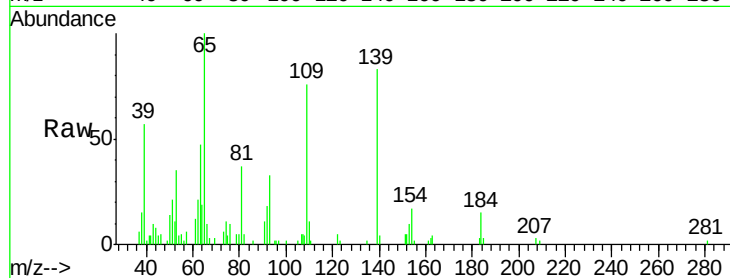
#55
4-Nitrophenol
Concen: 28.725 ng m
RT: 15.70 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BG033846.D
Acq: 17 Apr 2018 15:58

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	91.4	62.2	102.2
65	120.7	97.2	137.2

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4/18/2018 3:03:34 PM

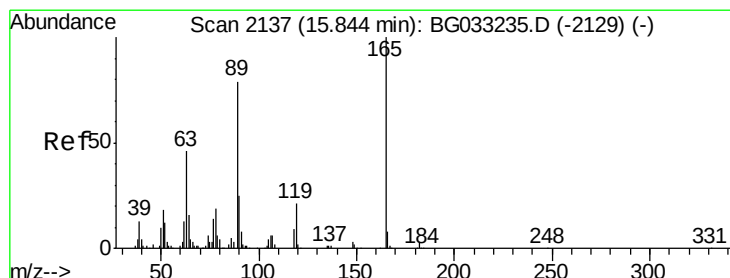
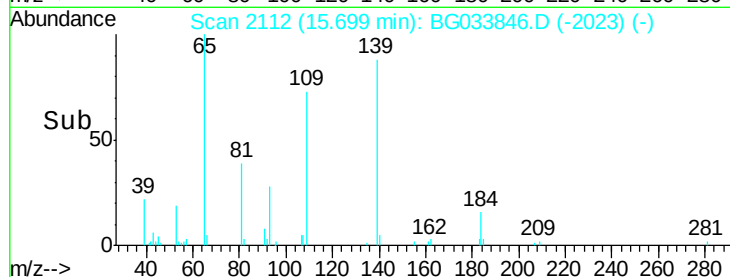
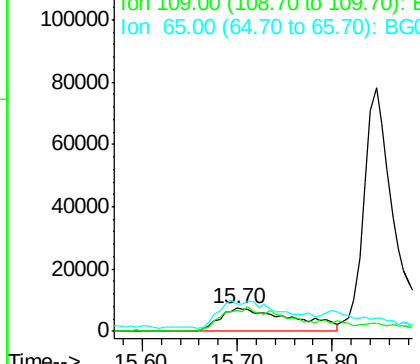


Abundance

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: 40.727 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BG033846.D
Acq: 17 Apr 2018 15:58

Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.7	42.0	63.0
89	84.8	66.9	100.3
182	3.1	2.6	3.8

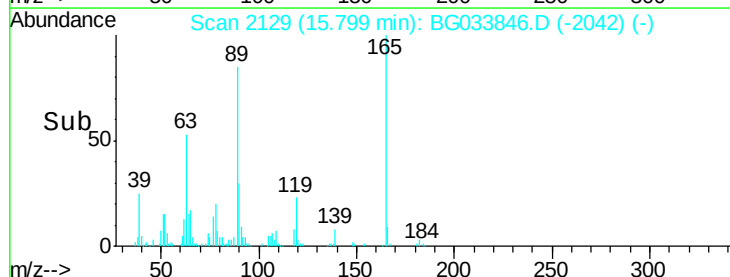
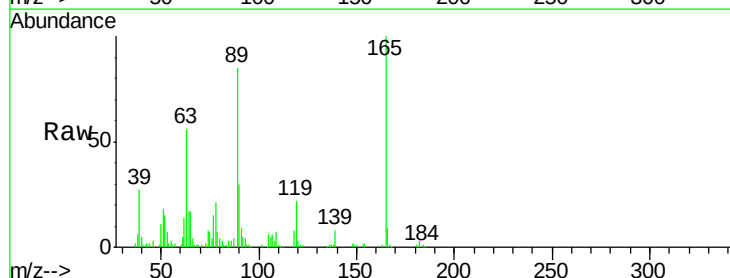
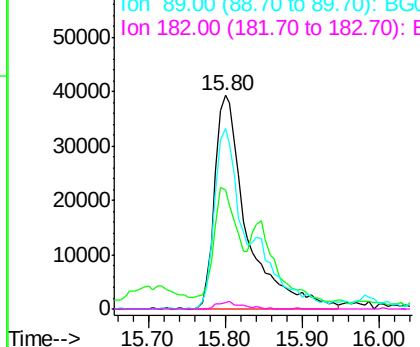
Abundance

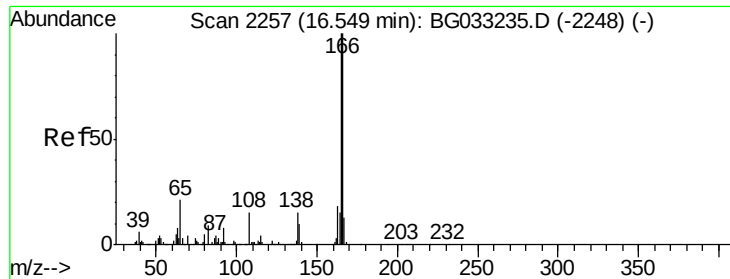
Ion 165.00 (164.70 to 165.70): E

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





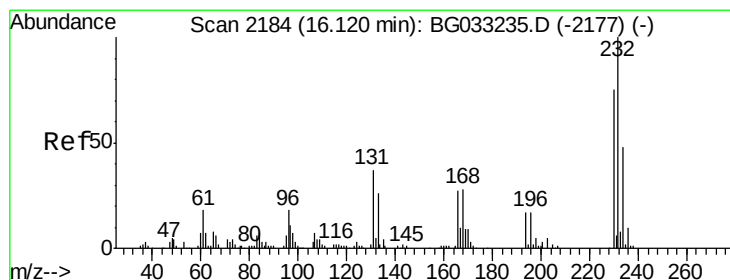
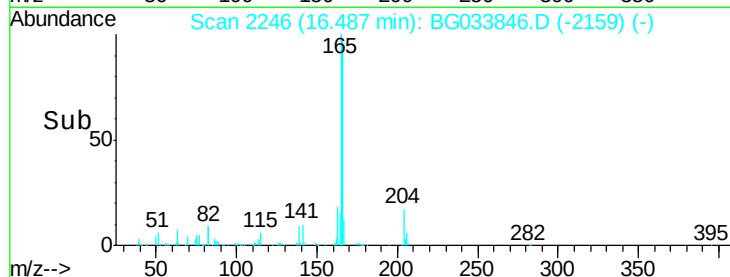
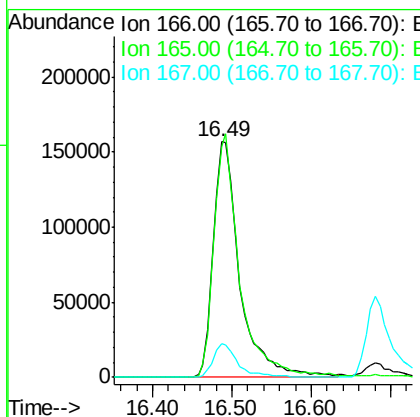
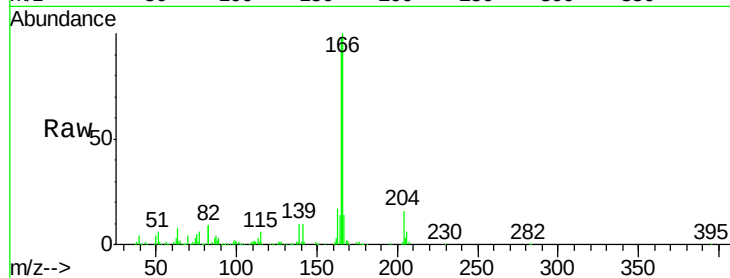
#57
 Fluorene
 Concen: 42.925 ng
 RT: 16.49 min Scan# 2246
 Delta R.T. -0.02 min
 Lab File: BG033846.D
 Acq: 17 Apr 2018 15:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	365160		
165	98.0	80.6	121.0	
167	14.3	10.4	15.6	

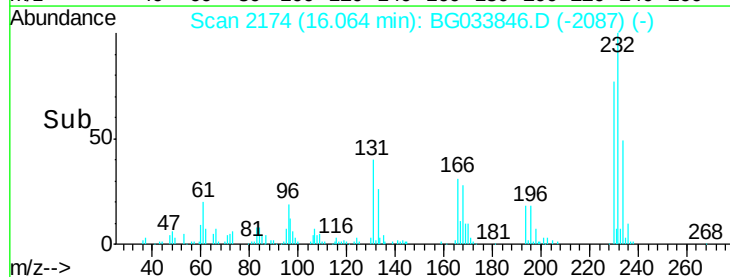
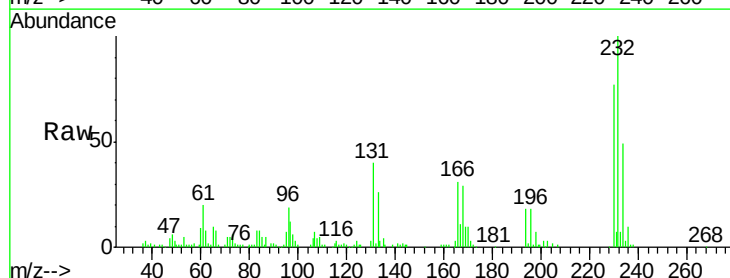
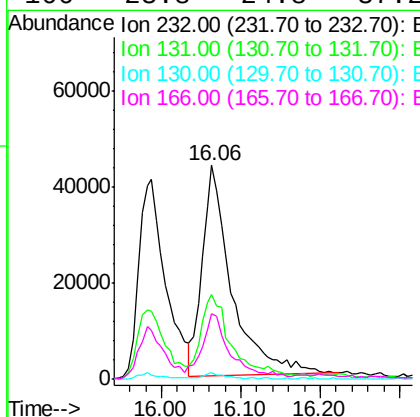
Manual Integrations
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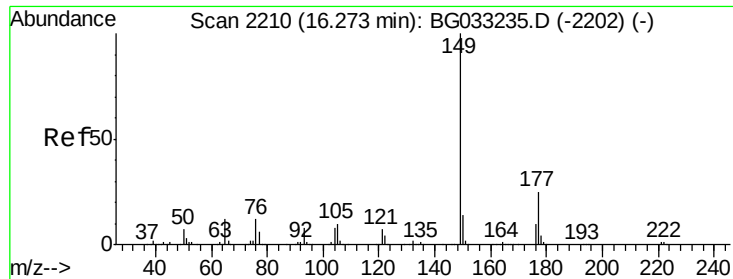
Sohil
 4/18/2018 3:03:34 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.262 ng
 RT: 16.06 min Scan# 2174
 Delta R.T. -0.02 min
 Lab File: BG033846.D
 Acq: 17 Apr 2018 15:58

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	114898		
131	38.6	33.5	50.3	
130	2.3	2.2	3.2	
166	23.8	24.8	37.2#	





#59

Diethylphthalate

Concen: 42.787 ng

RT: 16.21 min Scan# 2199

Delta R.T. -0.02 min

Lab File: BG033846.D

Acq: 17 Apr 2018 15:58

Instrument :

BNA_G

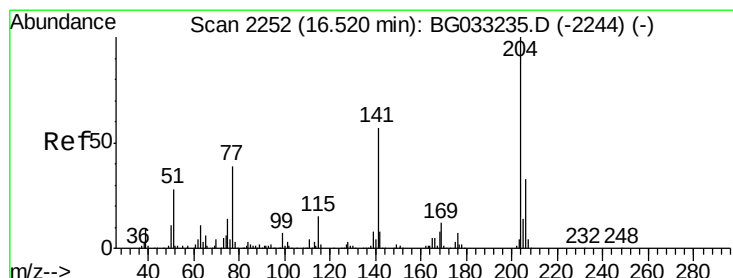
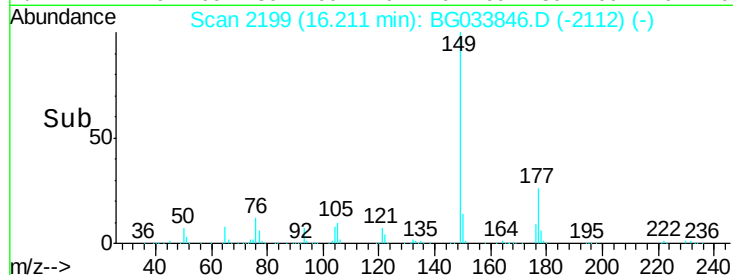
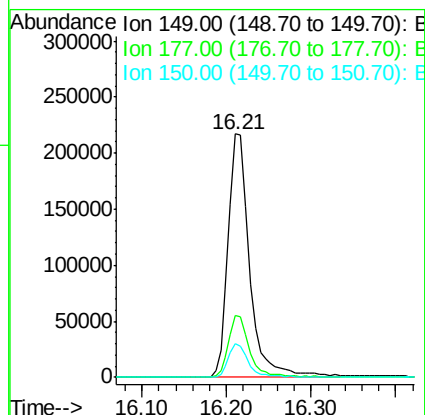
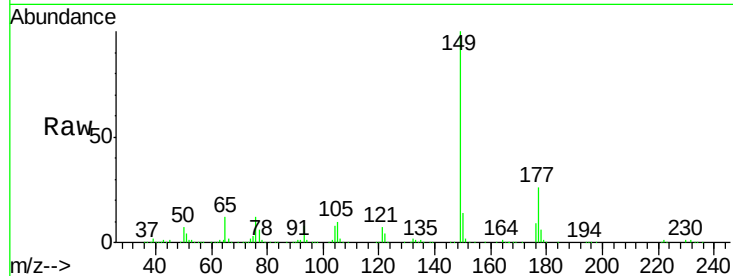
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	383462
Ion Ratio	Lower	Upper	
149	100		
177	25.5	18.5	27.7
150	13.7	10.2	15.2

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 41.403 ng

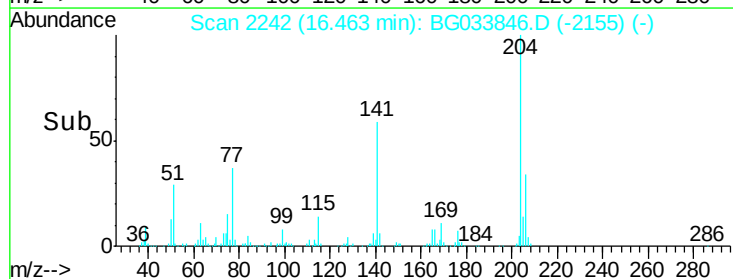
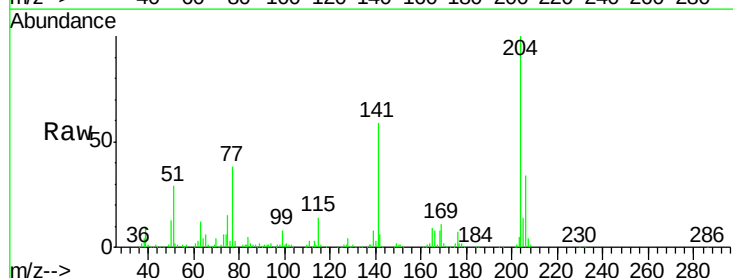
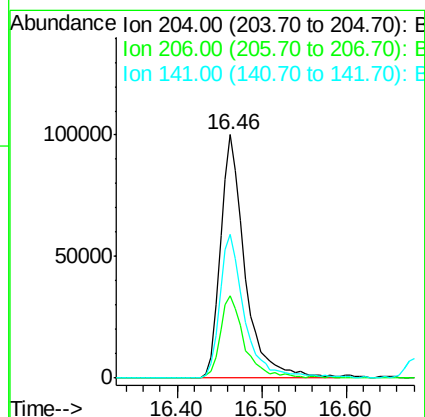
RT: 16.46 min Scan# 2242

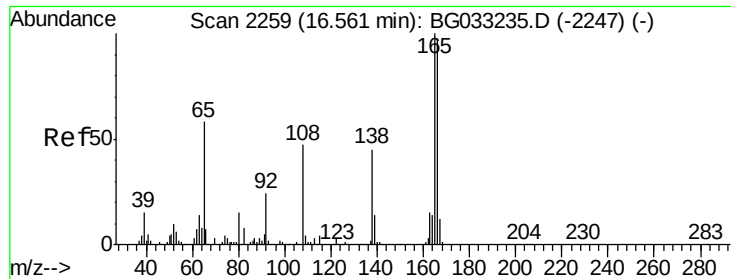
Delta R.T. -0.02 min

Lab File: BG033846.D

Acq: 17 Apr 2018 15:58

Tgt Ion:	204	Resp:	202464
Ion Ratio	Lower	Upper	
204	100		
206	33.9	26.2	39.2
141	58.9	45.8	68.6





#61

4-Nitroaniline

Concen: 28.391 ng/mL

RT: 16.55 min Scan# 2256

Delta R.T. -0.01 min

Lab File: BG033846.D

Acq: 17 Apr 2018 15:58

Instrument :

BNA_G

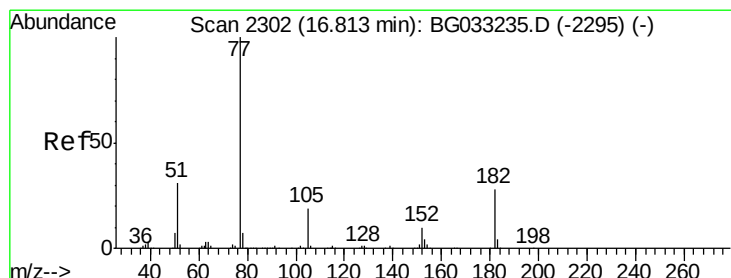
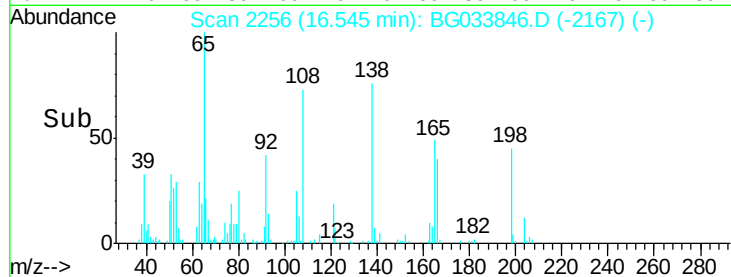
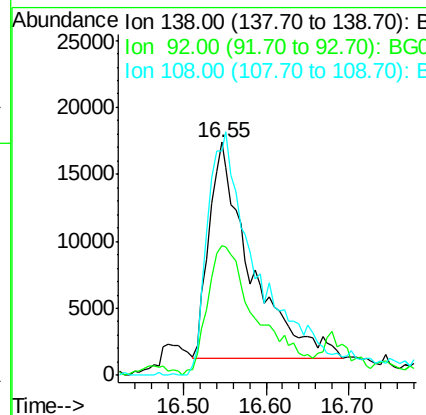
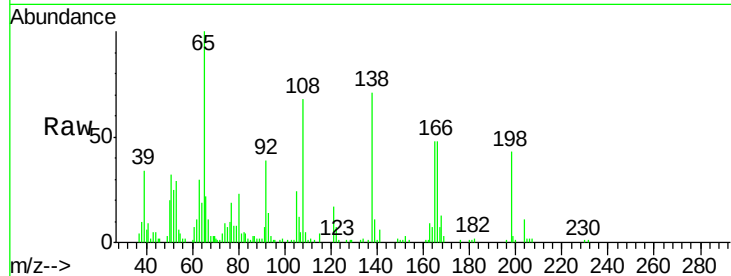
ClientSampleID :

SSTDCCC040

Tot Ion:	138	Resp:	56883
Ion Ratio	Lower	Upper	
138	100		
92	55.8	40.1	80.1
108	96.3	65.4	105.4

Manual Integrations
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#62

Azobenzene

Concen: 43.193 ng/mL

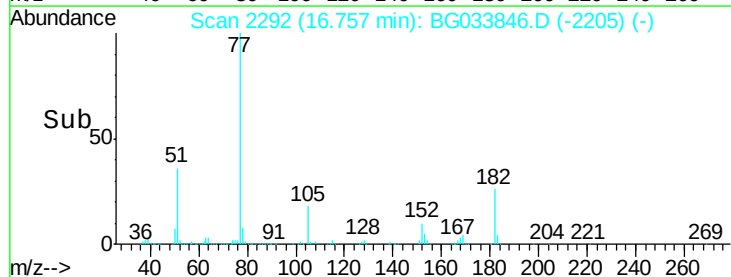
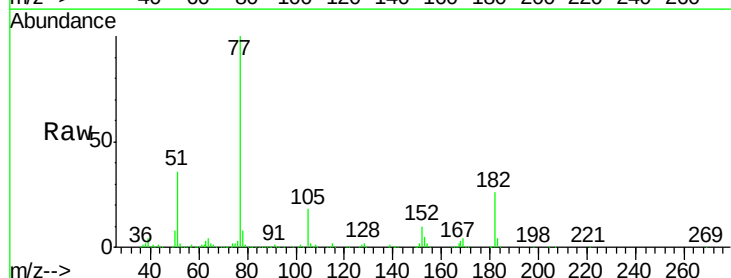
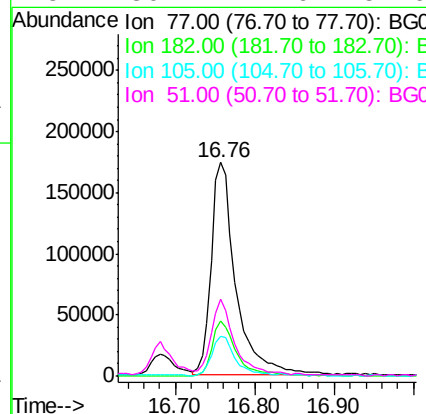
RT: 16.76 min Scan# 2292

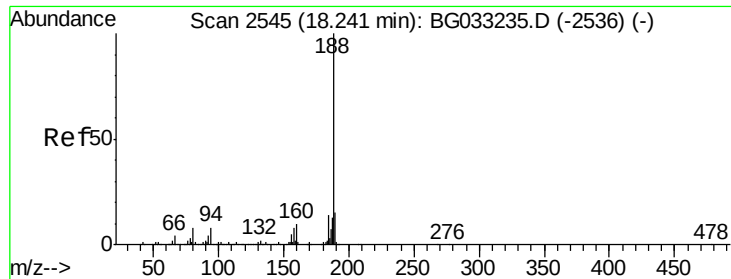
Delta R.T. -0.02 min

Lab File: BG033846.D

Acq: 17 Apr 2018 15:58

Tgt Ion:	77	Resp:	374979
Ion Ratio	Lower	Upper	
77	100		
182	25.8	7.4	47.4
105	18.5	0.3	40.3
51	36.1	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.19 min Scan# 2536

Delta R.T. -0.02 min

Lab File: BG033846.D

Acq: 17 Apr 2018 15:58

Instrument :

BNA_G

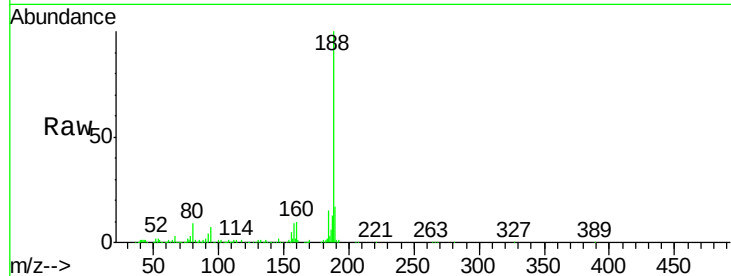
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	281689
Ion Ratio	Lower	Upper	
188	100		
94	7.0	6.9	10.3
80	8.7	7.7	11.5

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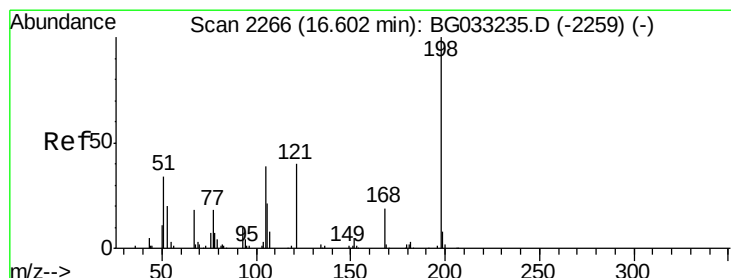
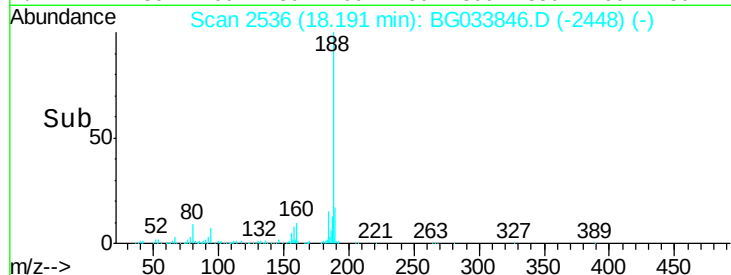
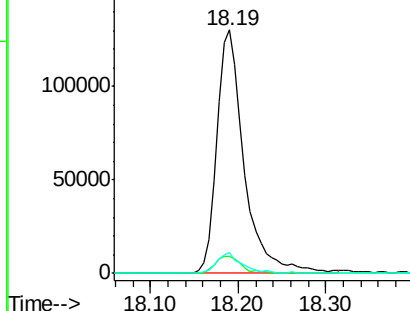
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 33.363 ng m

RT: 16.56 min Scan# 2259

Delta R.T. -0.01 min

Lab File: BG033846.D

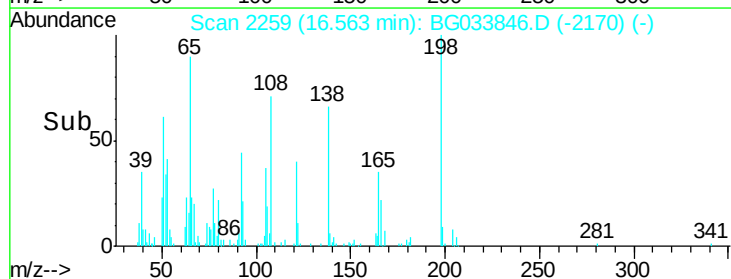
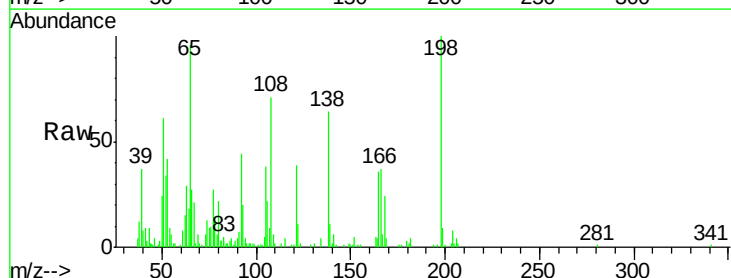
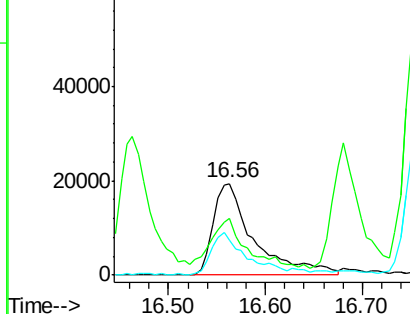
Acq: 17 Apr 2018 15:58

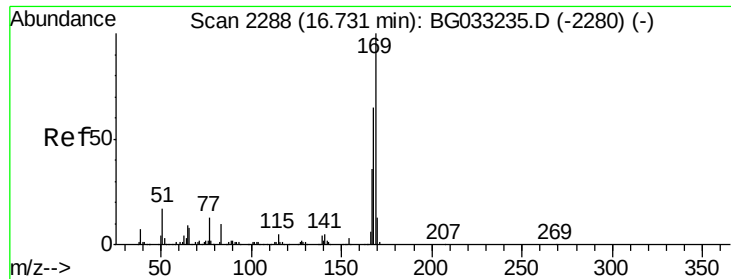
Tgt Ion:	198	Resp:	56222
Ion Ratio	Lower	Upper	
198	100		
51	61.5	30.6	70.6
105	37.9	23.8	63.8

Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





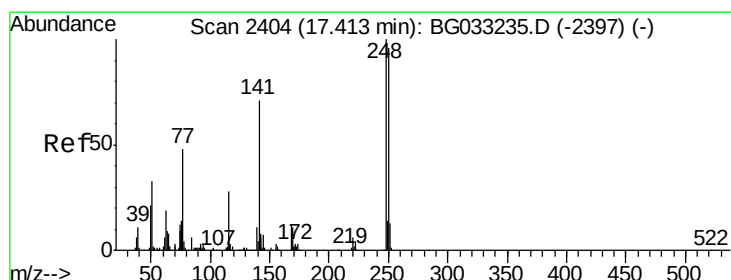
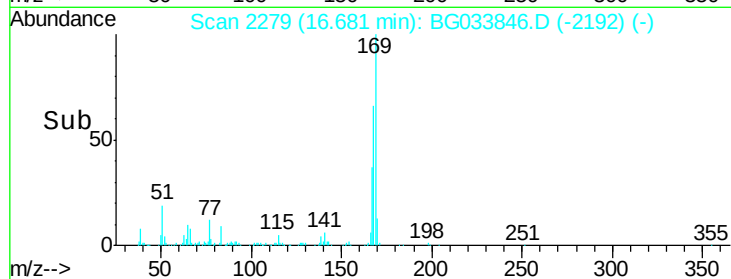
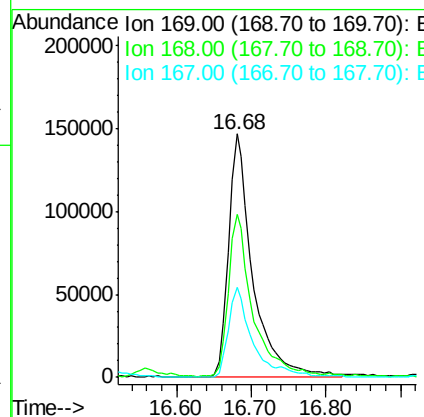
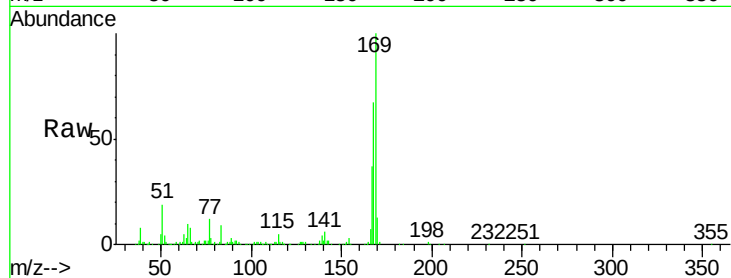
#65
 n-Nitrosodiphenylamine
 Concen: 41.325 ng
 RT: 16.68 min Scan# 2279
 Delta R.T. -0.02 min
 Lab File: BG033846.D
 Acq: 17 Apr 2018 15:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.2	55.7	83.5
167	36.9	30.1	45.1

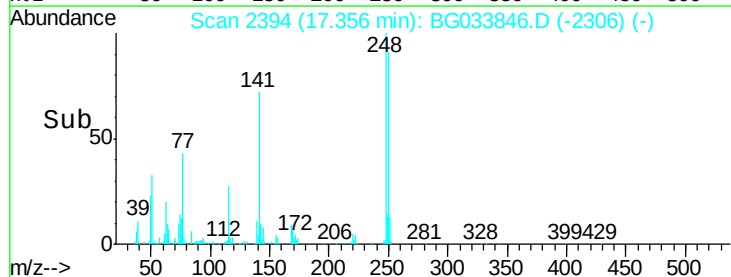
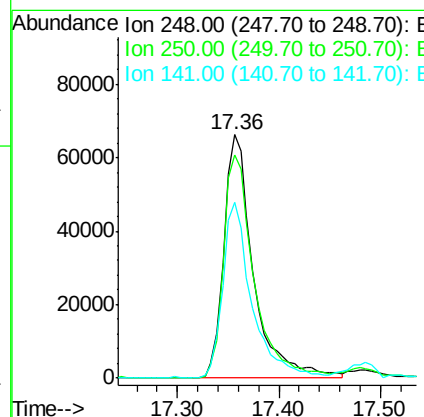
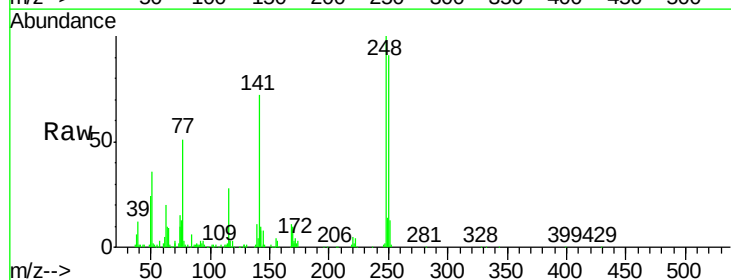
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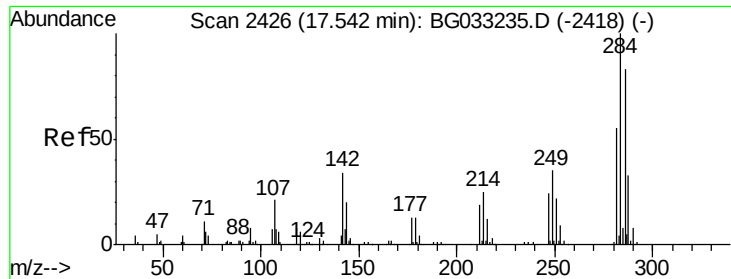
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 40.717 ng
 RT: 17.36 min Scan# 2394
 Delta R.T. -0.02 min
 Lab File: BG033846.D
 Acq: 17 Apr 2018 15:58

Tgt Ion	Ratio	Lower	Upper
248	100		
250	91.4	77.1	115.7
141	72.4	50.8	76.2





#67

Hexachlorobenzene

Concen: 40.860 ng

RT: 17.49 min Scan# 2416

Delta R.T. -0.02 min

Lab File: BG033846.D

Acq: 17 Apr 2018 15:58

Instrument :

BNA_G

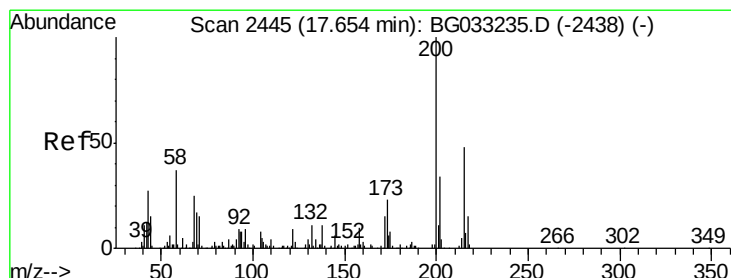
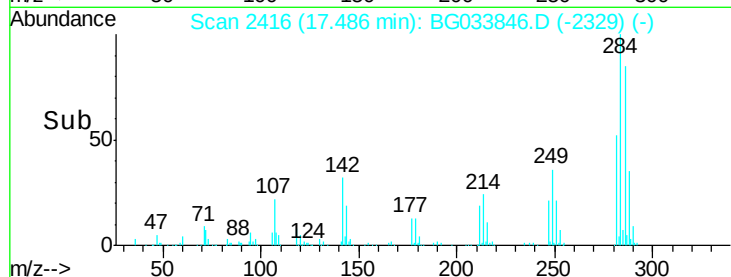
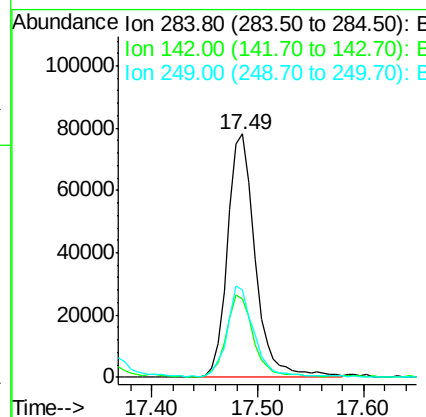
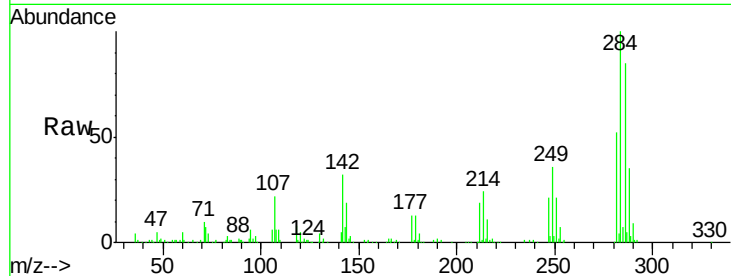
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	142655
Ion Ratio		Lower	Upper
284	100		
142	32.5	26.8	40.2
249	35.8	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 38.596 ng

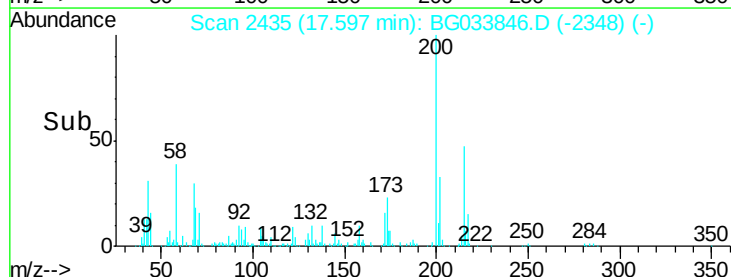
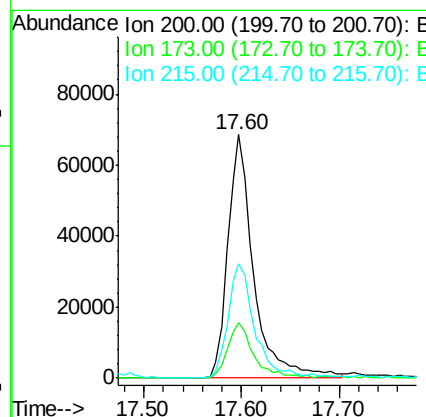
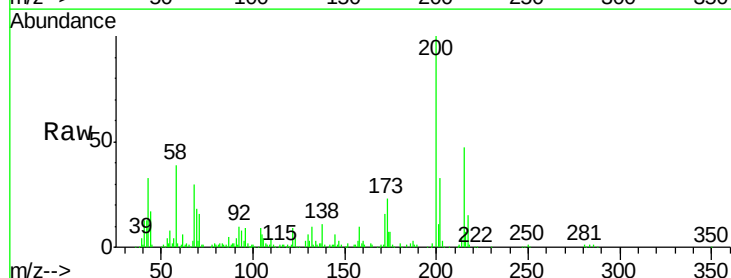
RT: 17.60 min Scan# 2435

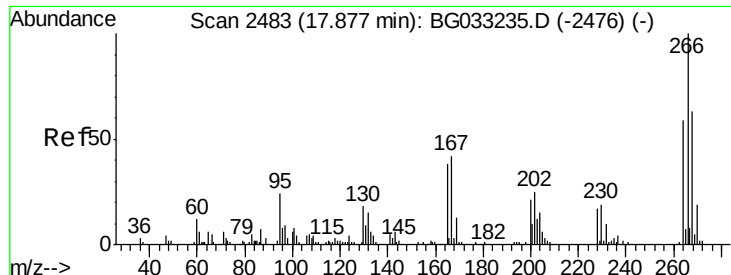
Delta R.T. -0.02 min

Lab File: BG033846.D

Acq: 17 Apr 2018 15:58

Tgt Ion:	200	Resp:	125774
Ion Ratio		Lower	Upper
200	100		
173	22.6	5.2	45.2
215	46.9	30.4	70.4





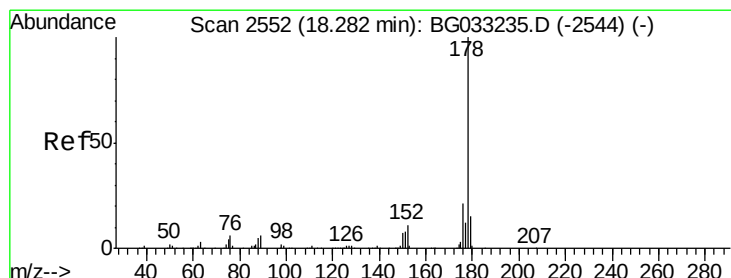
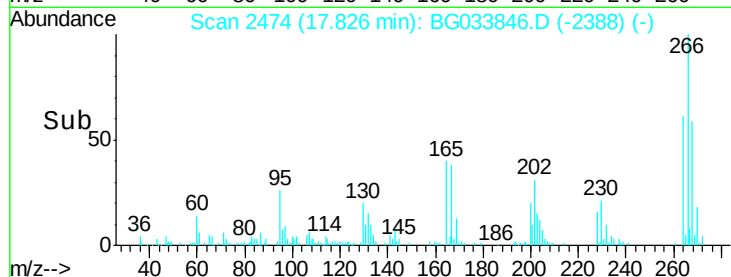
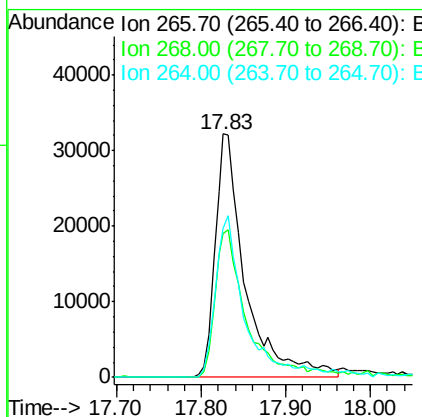
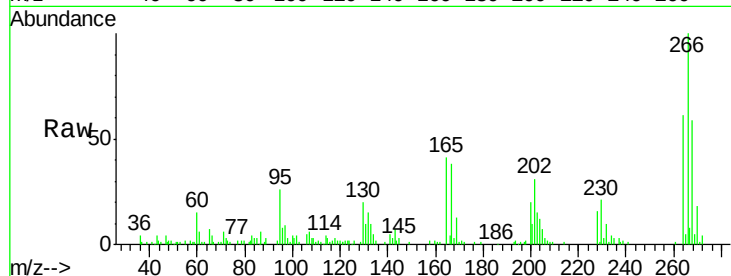
#69
 Pentachlorophenol
 Concen: 33.578 ng
 RT: 17.83 min Scan# 2474
 Delta R.T. -0.03 min
 Lab File: BG033846.D
 Acq: 17 Apr 2018 15:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	58.9	51.1	76.7
264	61.1	49.6	74.4

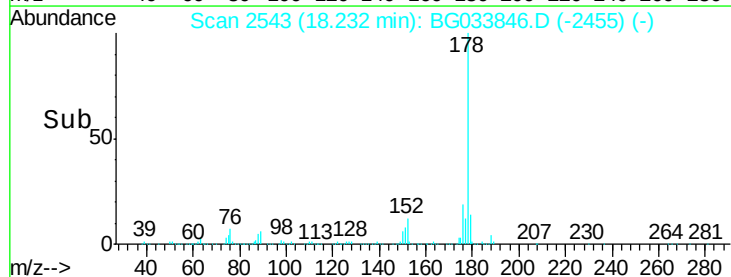
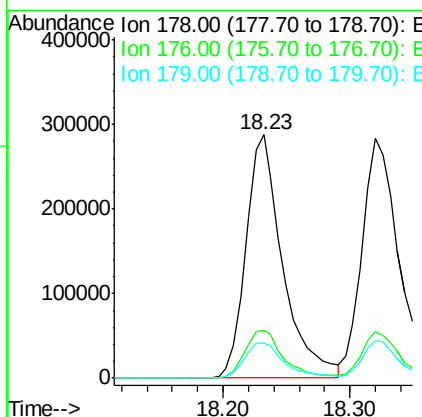
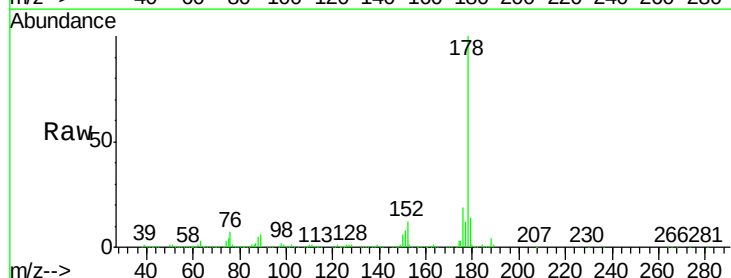
Manual Integrations
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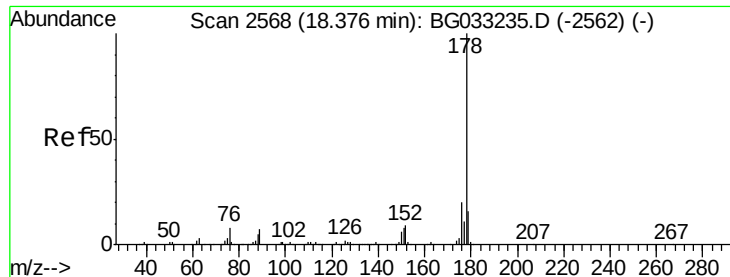
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#70
 Phenanthrene
 Concen: 39.508 ng
 RT: 18.23 min Scan# 2543
 Delta R.T. -0.02 min
 Lab File: BG033846.D
 Acq: 17 Apr 2018 15:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	14.5	12.5	18.7





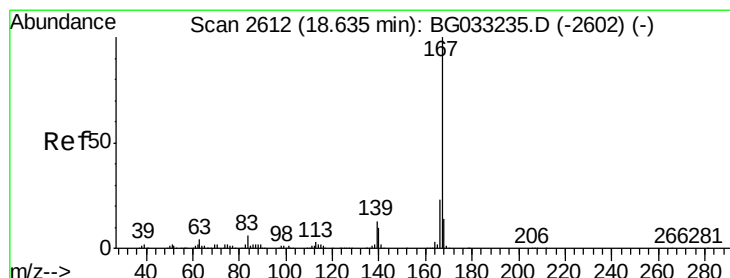
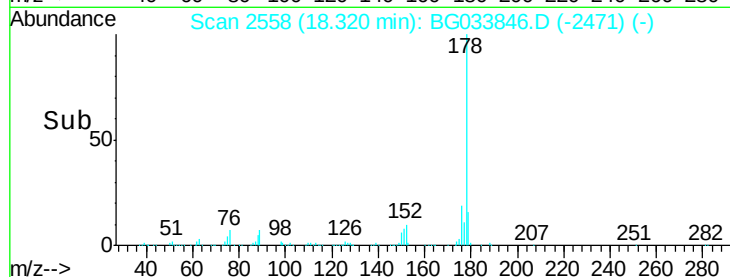
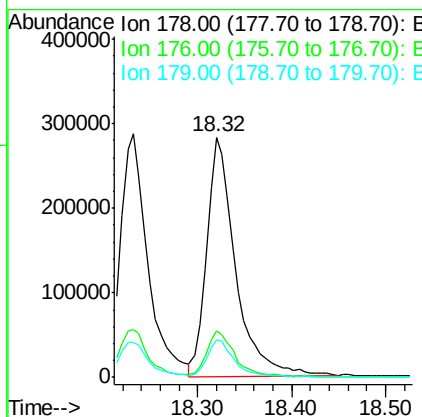
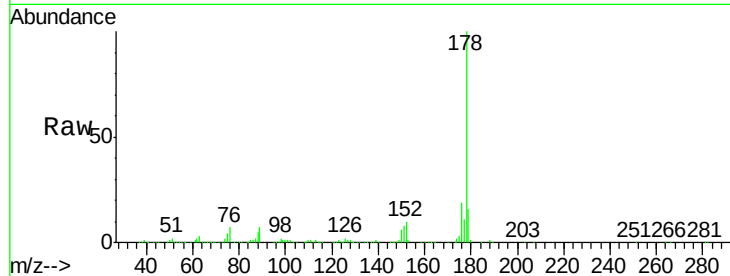
#71
 Anthracene
 Concen: 40.679 ng
 RT: 18.32 min Scan# 2558
 Delta R.T. -0.02 min
 Lab File: BG033846.D
 Acq: 17 Apr 2018 15:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.0	24.0
179	15.6	12.5	18.7

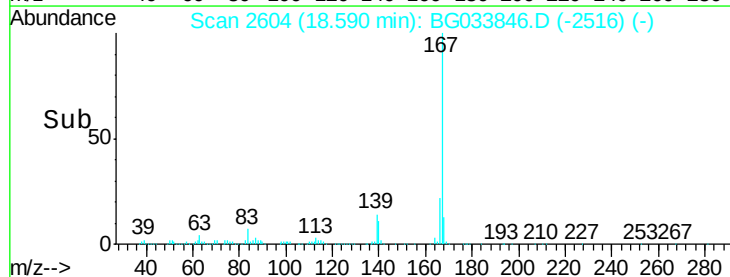
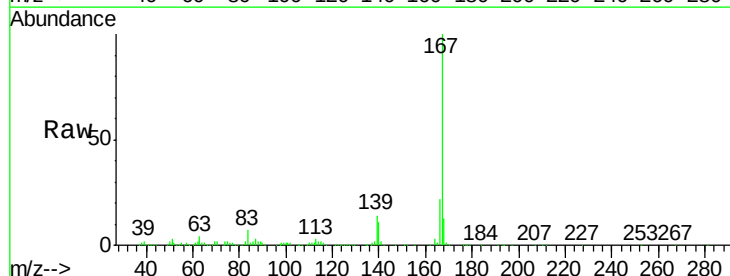
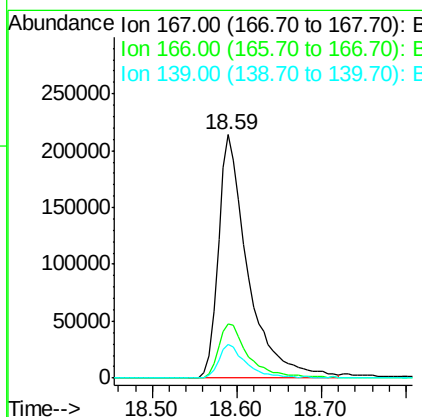
Manual Integrations
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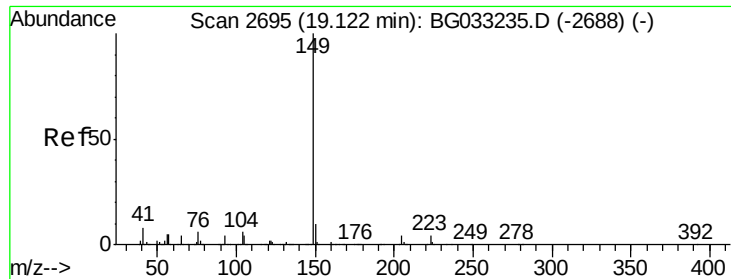
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 4/18/2018 3:03:34 PM



#72
 Carbazole
 Concen: 39.485 ng
 RT: 18.59 min Scan# 2604
 Delta R.T. -0.02 min
 Lab File: BG033846.D
 Acq: 17 Apr 2018 15:58

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.2	27.4
139	13.6	9.4	14.2





#73

Di-n-butylphthalate

Concen: 42.295 ng

RT: 19.07 min Scan# 2686

Delta R.T. -0.02 min

Lab File: BG033846.D

Acq: 17 Apr 2018 15:58

Instrument :

BNA_G

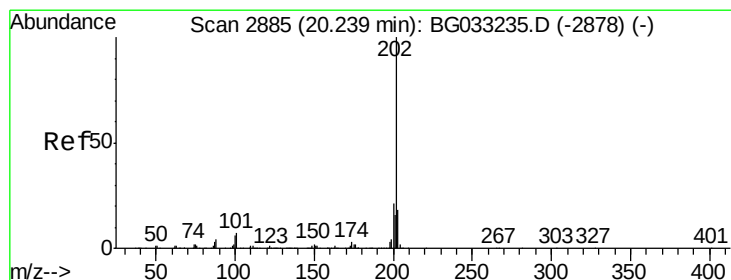
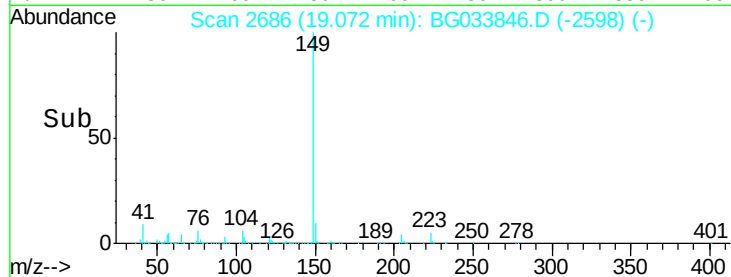
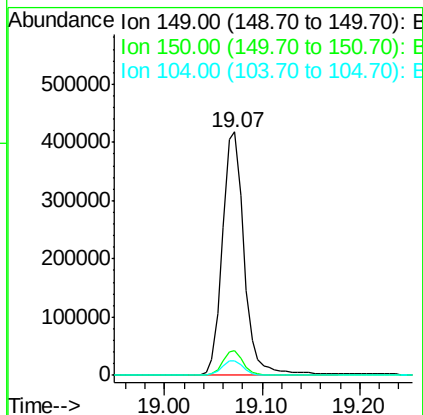
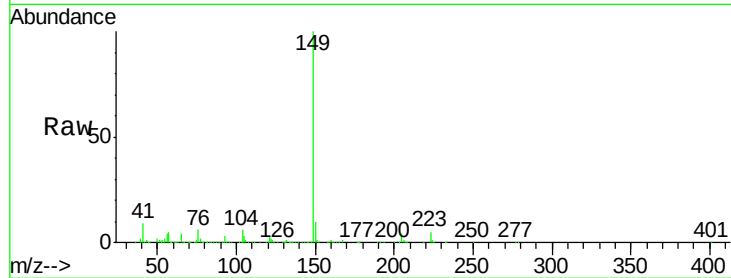
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.8	11.6
104	6.2	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 39.802 ng

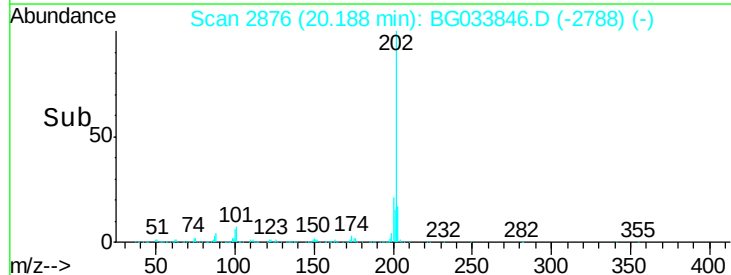
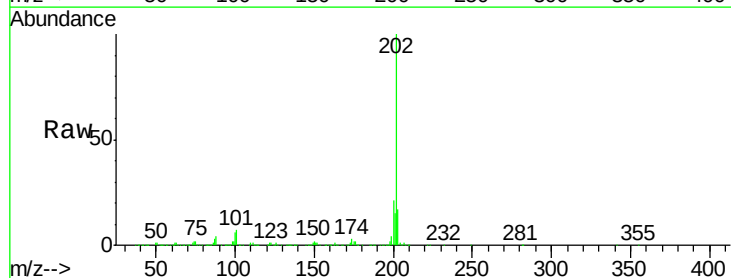
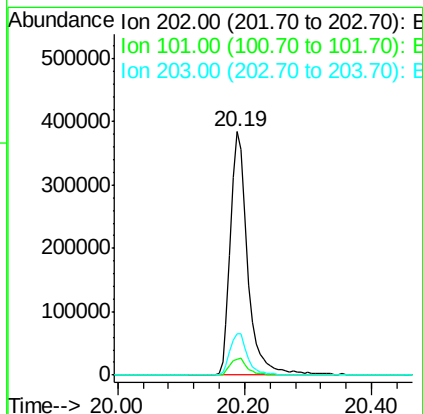
RT: 20.19 min Scan# 2876

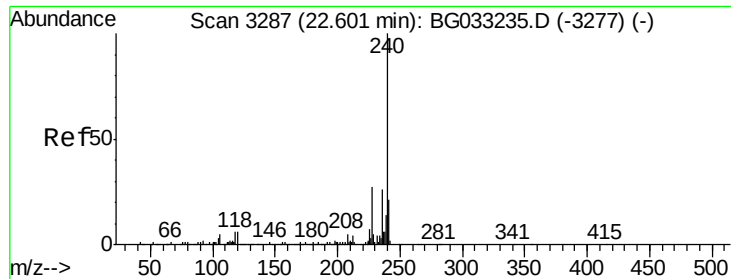
Delta R.T. -0.02 min

Lab File: BG033846.D

Acq: 17 Apr 2018 15:58

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.5	0.0	28.9
203	16.9	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.54 min Scan# 3276

Delta R.T. -0.02 min

Lab File: BG033846.D

Acq: 17 Apr 2018 15:58

Instrument :

BNA_G

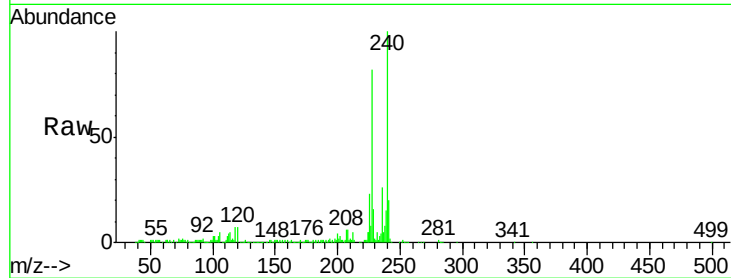
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	274534
Ion Ratio	Lower	Upper	
240	100		
120	6.9	6.8	10.2
236	26.3	20.9	31.3

Manual Integrations
APPROVED

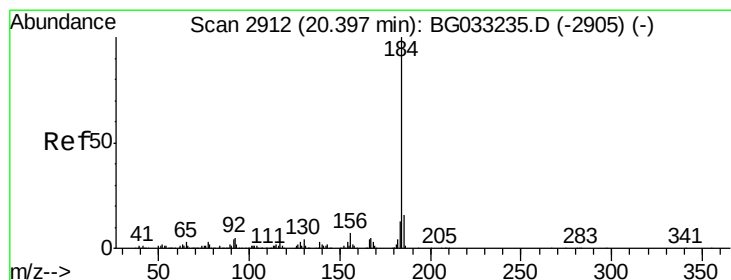
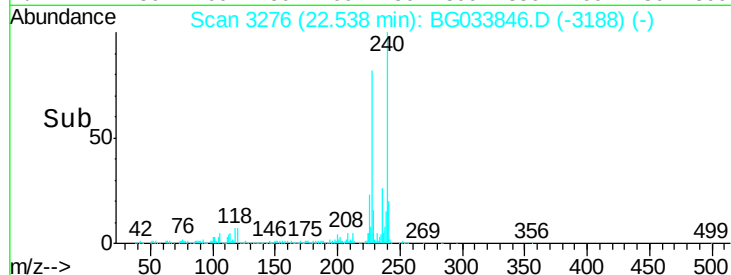
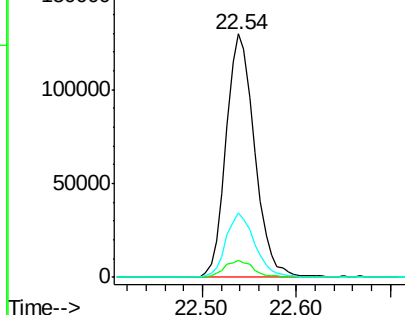
Sohil
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 11.598 ng m

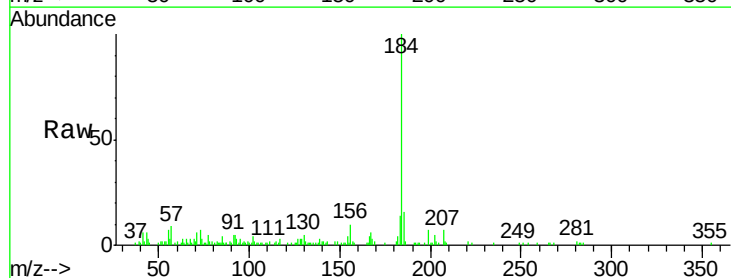
RT: 20.37 min Scan# 2907

Delta R.T. -0.00 min

Lab File: BG033846.D

Acq: 17 Apr 2018 15:58

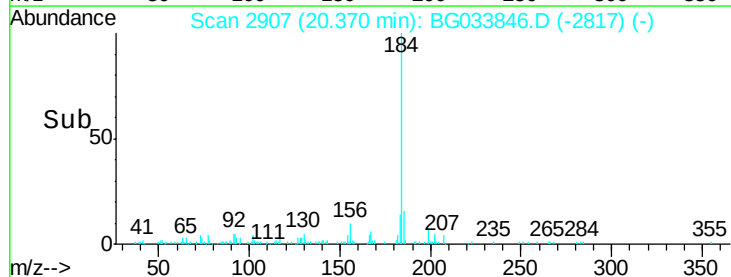
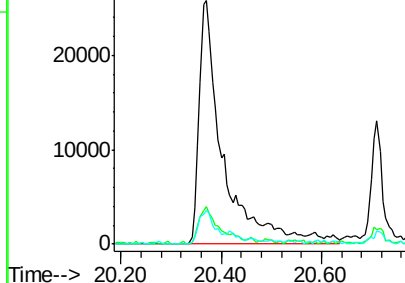
Tgt Ion:	184	Resp:	86345
Ion Ratio	Lower	Upper	
184	100		
185	15.5	11.1	16.7
183	13.8	10.6	16.0

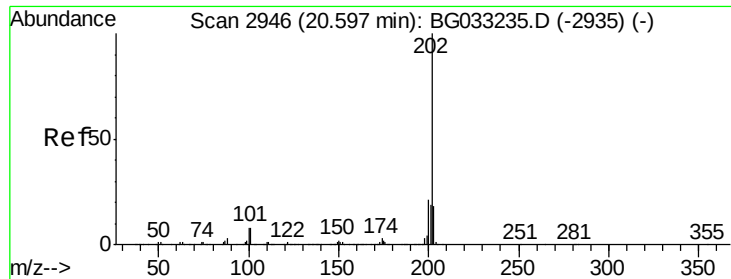


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





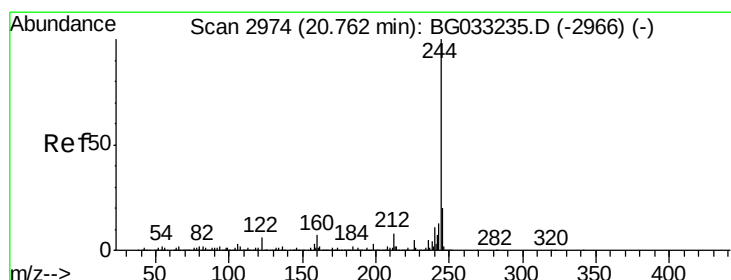
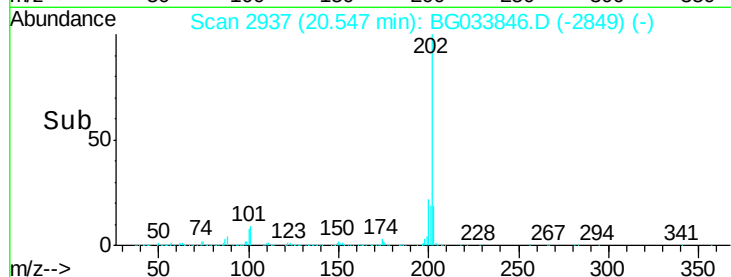
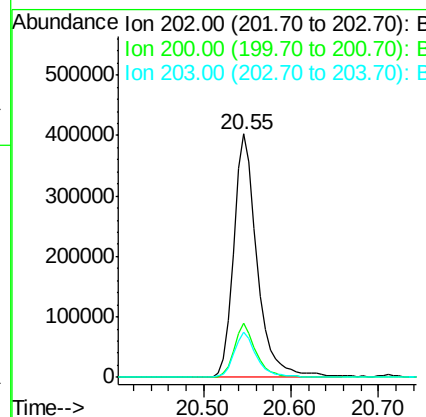
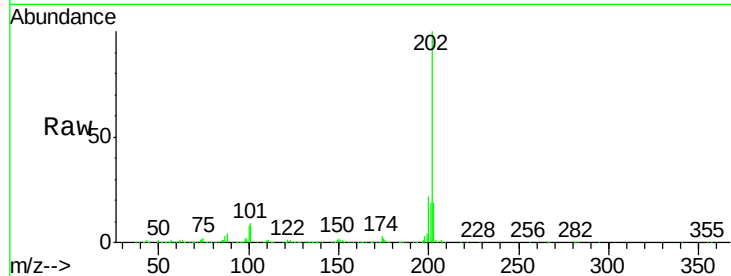
#77
Pvrene
Concen: 39.844 ng
RT: 20.55 min Scan# 2937
Delta R.T. -0.02 min
Lab File: BG033846.D
Acq: 17 Apr 2018 15:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.2	16.9	25.3
203	18.8	13.9	20.9

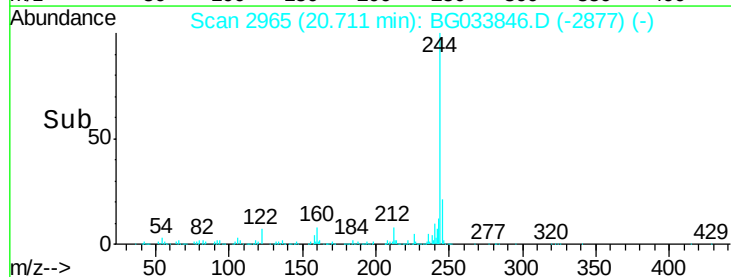
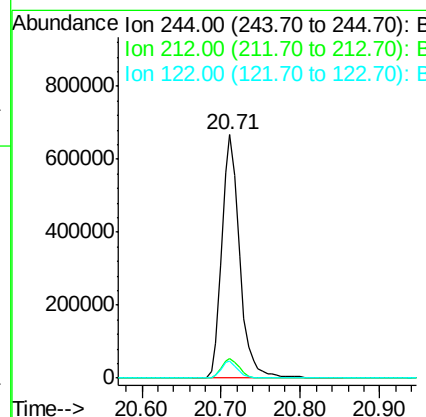
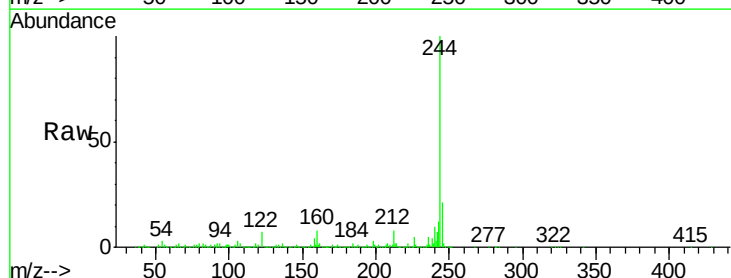
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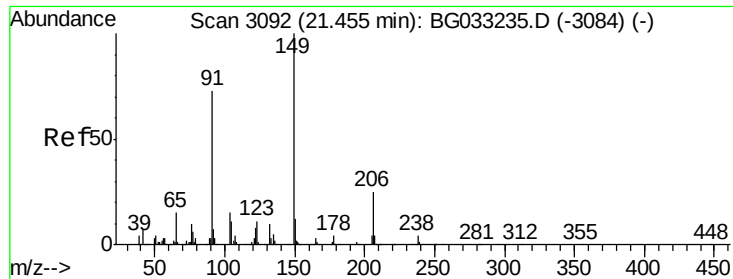
Sohil
4/18/2018 3:03:34 PM



#78
Terphenyl-d14
Concen: 81.041 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.02 min
Lab File: BG033846.D
Acq: 17 Apr 2018 15:58

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.2	5.8	8.8
122	7.0	7.0	10.4





#79

Butylbenzylphthalate

Concen: 41.804 ng

RT: 21.40 min Scan# 3082

Delta R.T. -0.02 min

Lab File: BG033846.D

Acq: 17 Apr 2018 15:58

Instrument :

BNA_G

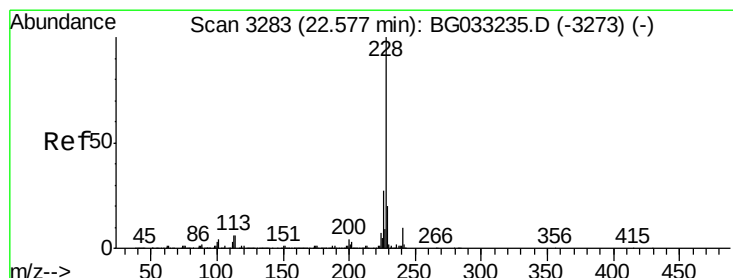
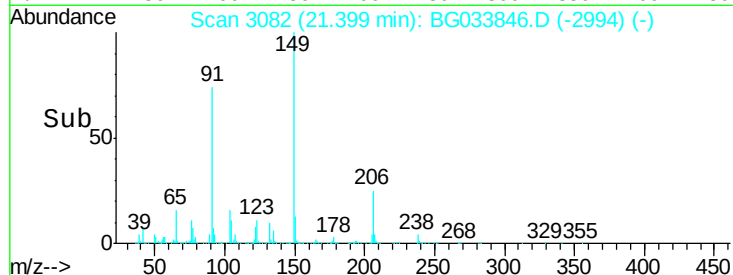
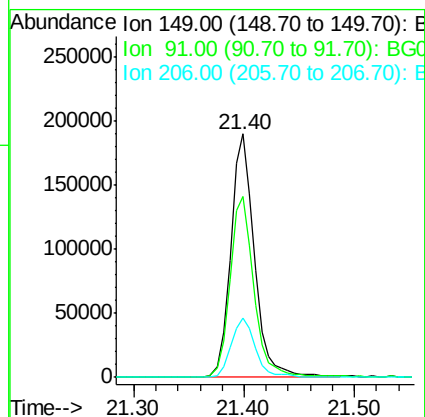
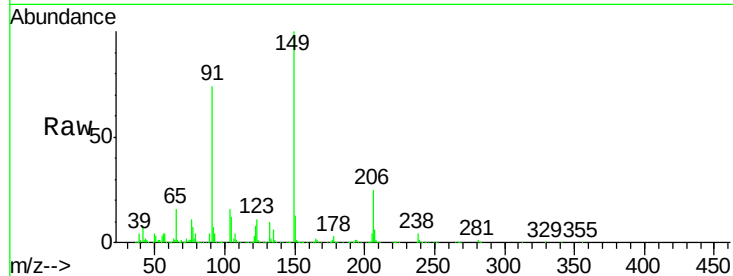
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	282457
Ion Ratio	Lower	Upper	
149	100		
91	74.5	62.2	93.2
206	24.5	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 39.843 ng

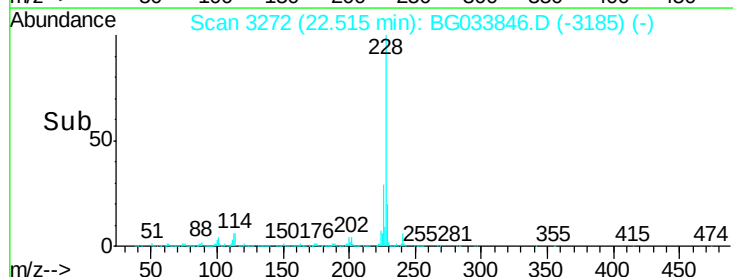
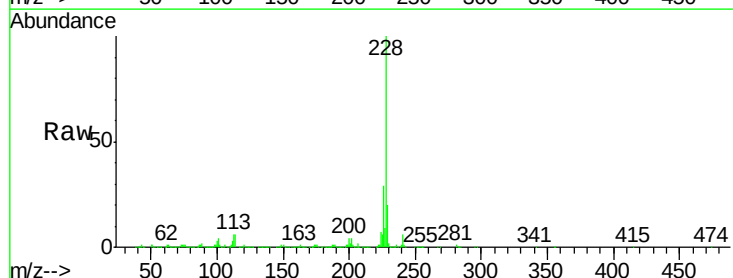
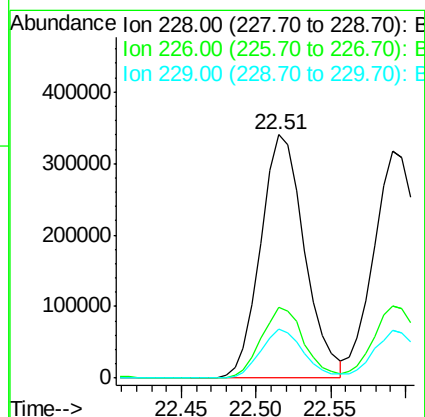
RT: 22.51 min Scan# 3272

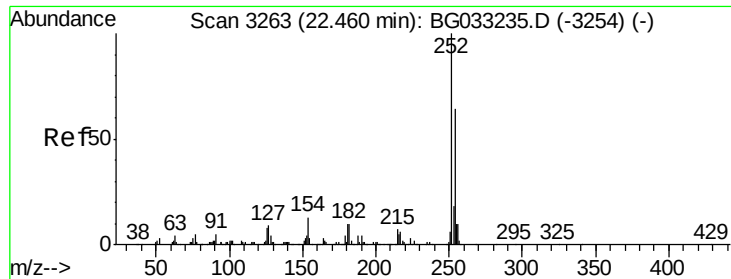
Delta R.T. -0.02 min

Lab File: BG033846.D

Acq: 17 Apr 2018 15:58

Tgt Ion:	228	Resp:	696510
Ion Ratio	Lower	Upper	
228	100		
226	29.3	22.7	34.1
229	20.1	16.2	24.2





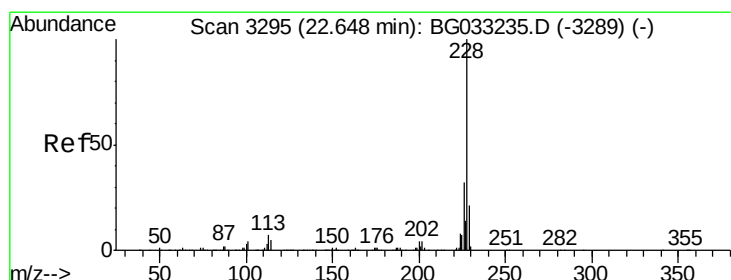
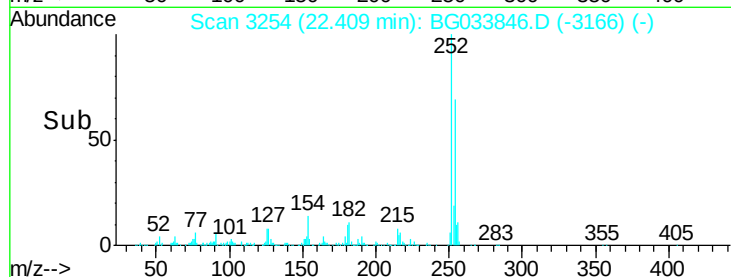
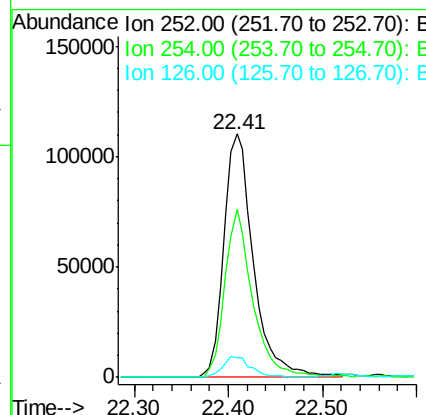
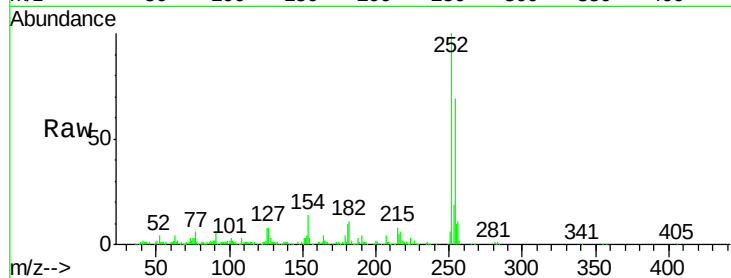
#81
 3,3'-Dichlorobenzidine
 Concen: 38.920 ng
 RT: 22.41 min Scan# 3254
 Delta R.T. -0.02 min
 Lab File: BG033846.D
 Acq: 17 Apr 2018 15:58

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	69.2	50.8	76.2
126	8.0	7.4	11.2

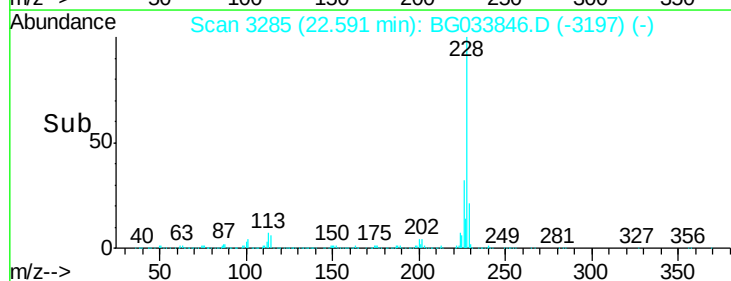
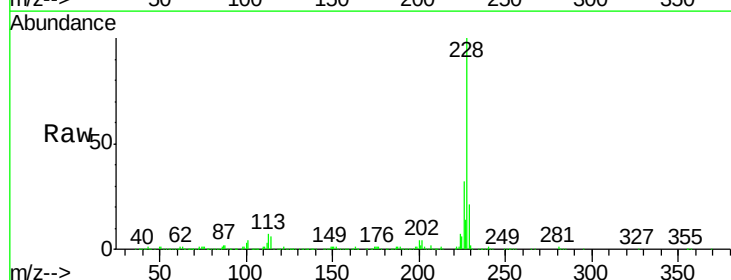
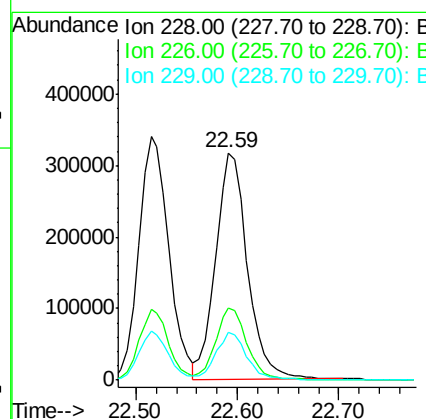
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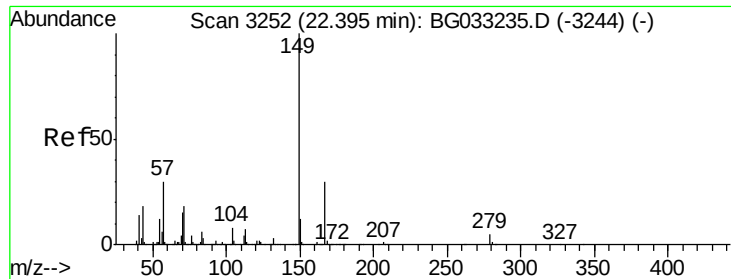
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#82
 Chrysene
 Concen: 40.722 ng
 RT: 22.59 min Scan# 3285
 Delta R.T. -0.02 min
 Lab File: BG033846.D
 Acq: 17 Apr 2018 15:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.9	37.3
229	21.0	15.0	22.4





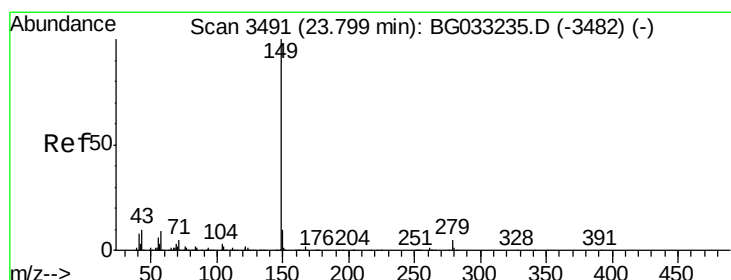
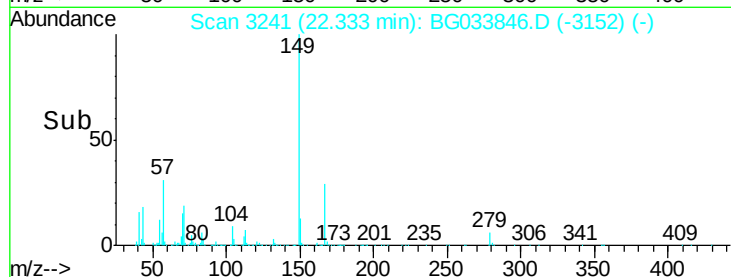
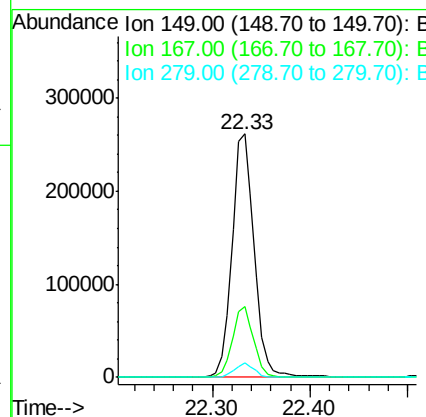
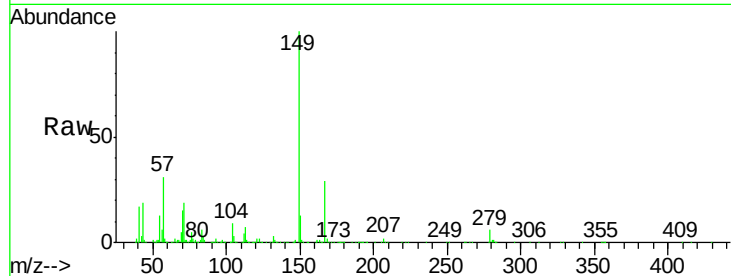
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.913 ng
 RT: 22.33 min Scan# 3241
 Delta R.T. -0.01 min
 Lab File: BG033846.D
 Acq: 17 Apr 2018 15:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.0	24.3	36.5
279	6.0	4.0	6.0

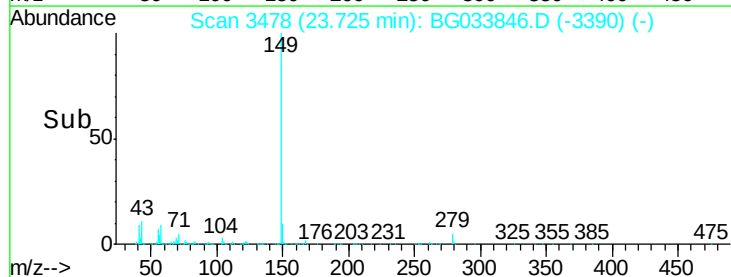
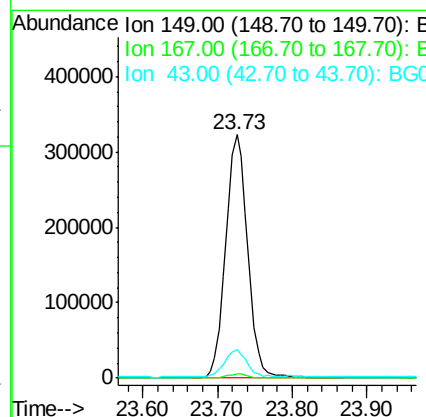
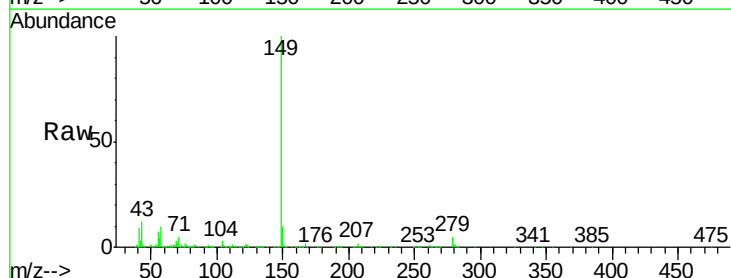
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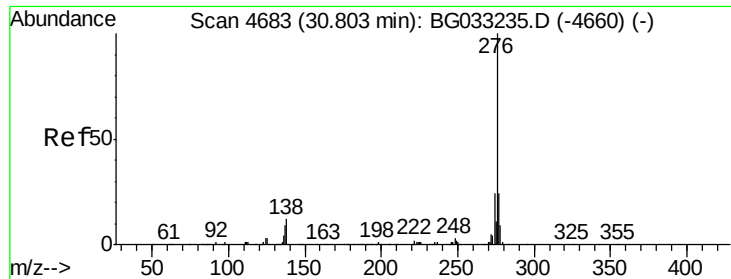
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 46.298 ng
 RT: 23.73 min Scan# 3478
 Delta R.T. -0.02 min
 Lab File: BG033846.D
 Acq: 17 Apr 2018 15:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	11.4	8.9	13.3





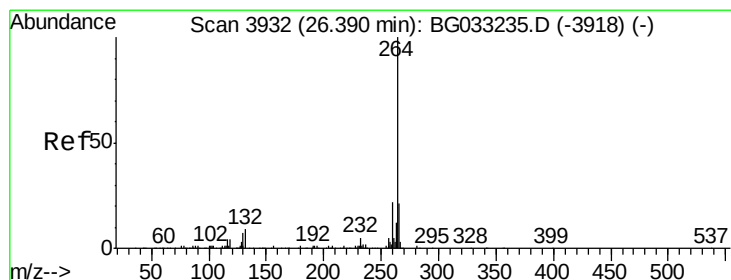
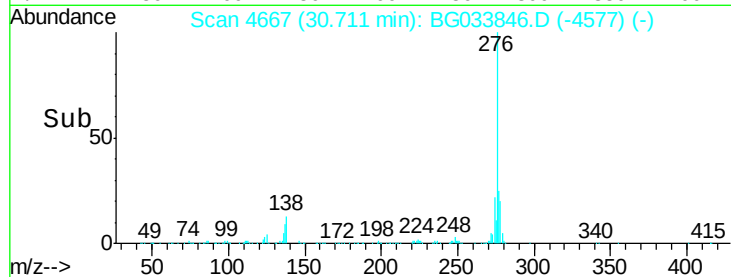
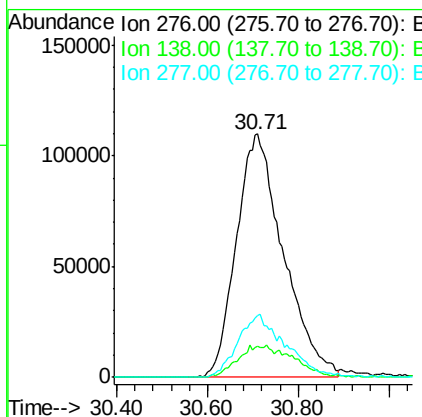
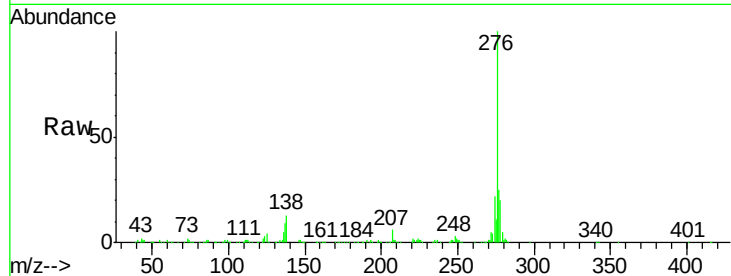
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.185 ng
RT: 30.71 min Scan# 4667
Delta R.T. -0.00 min
Lab File: BG033846.D
Acq: 17 Apr 2018 15:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.4	16.0	24.0#
277	25.9	20.0	30.0

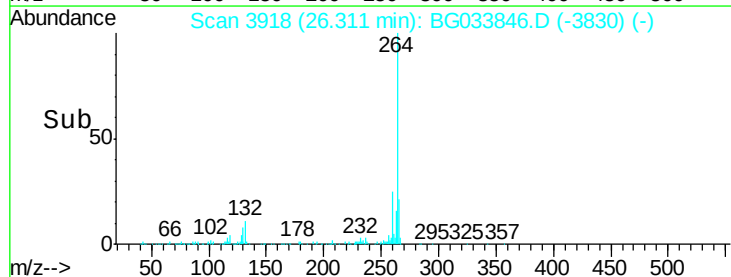
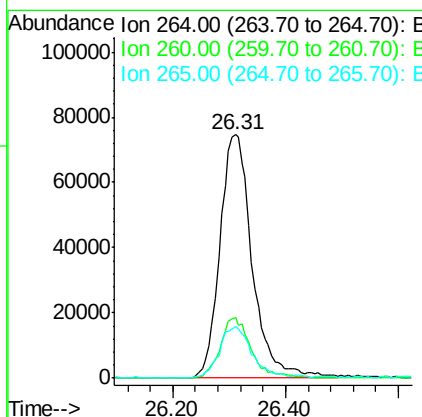
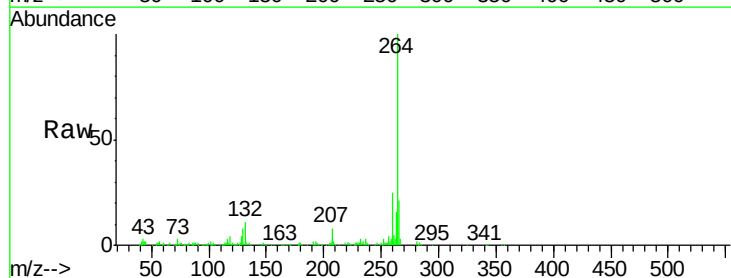
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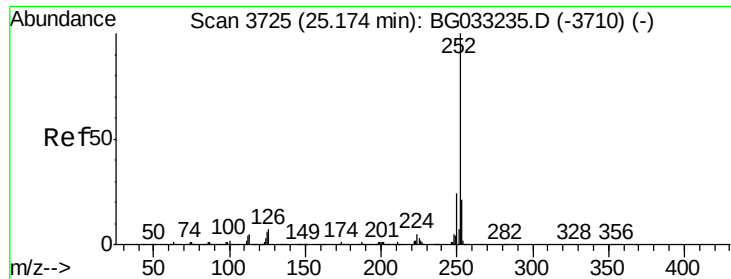
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.31 min Scan# 3918
Delta R.T. -0.02 min
Lab File: BG033846.D
Acq: 17 Apr 2018 15:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	17.4	26.0
265	21.2	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 39.479 ng

RT: 25.09 min Scan# 3711

Delta R.T. -0.02 min

Lab File: BG033846.D

Acq: 17 Apr 2018 15:58

Instrument :

BNA_G

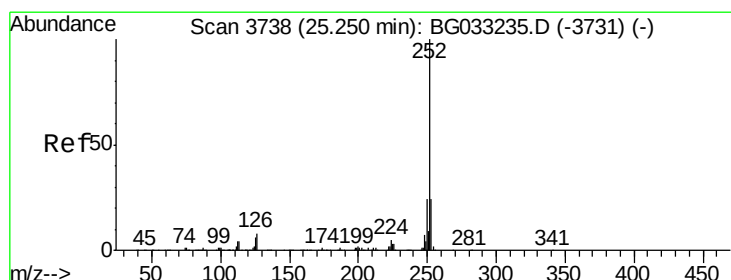
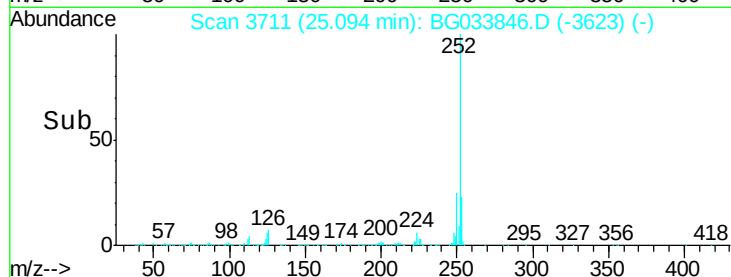
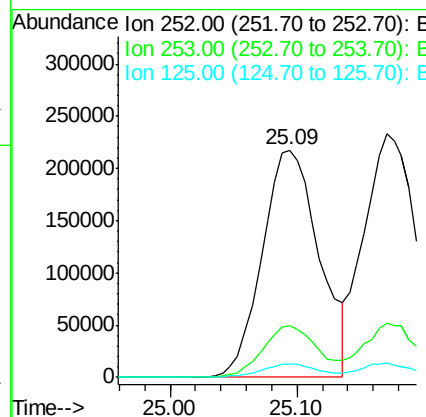
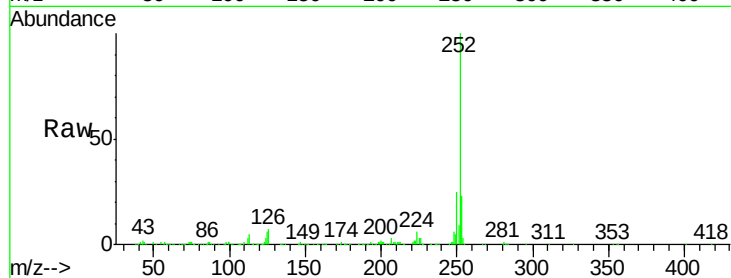
ClientSampleId :

SSTDCCC040

Tot Ion:252	Resp:	679499
Ion Ratio	Lower	Upper
252 100		
253 22.8	18.2	27.4
125 6.1	7.2	10.8#

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4/18/2018 3:03:34 PM



#88

Benzo(k)fluoranthene

Concen: 42.002 ng

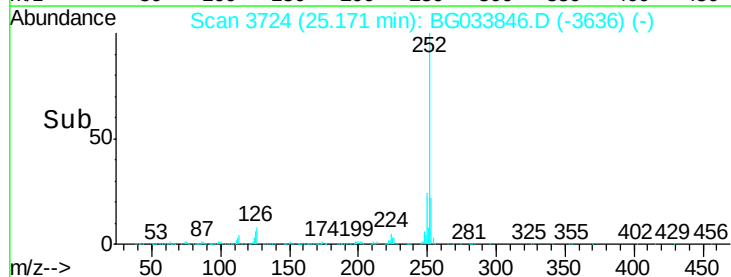
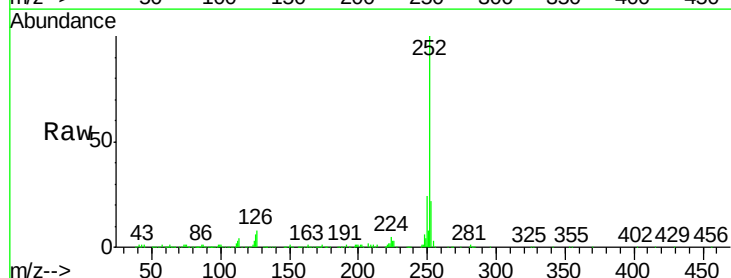
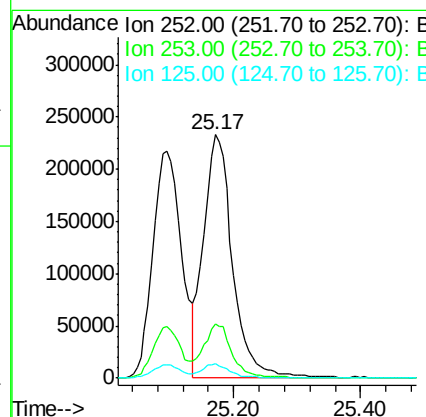
RT: 25.17 min Scan# 3724

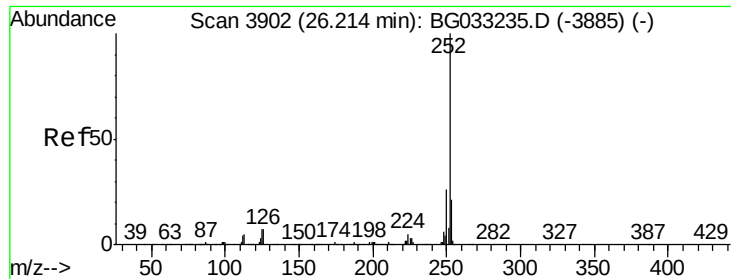
Delta R.T. -0.02 min

Lab File: BG033846.D

Acq: 17 Apr 2018 15:58

Tgt Ion:252	Resp:	731163
Ion Ratio	Lower	Upper
252 100		
253 22.3	17.4	26.2
125 6.2	6.6	9.8#





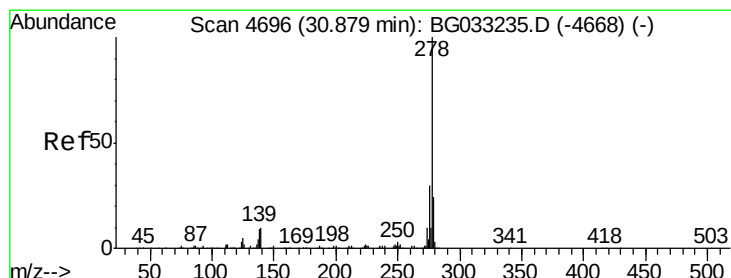
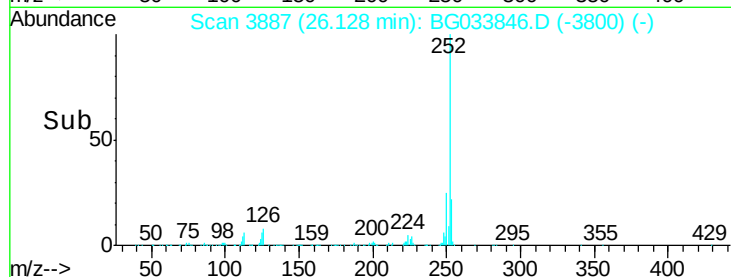
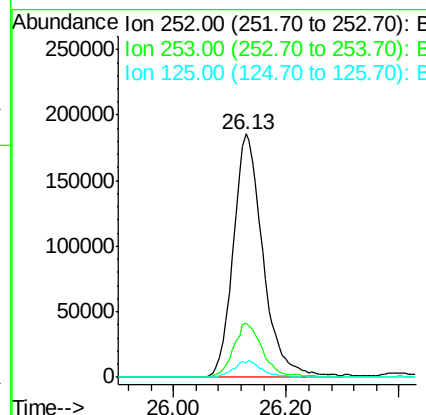
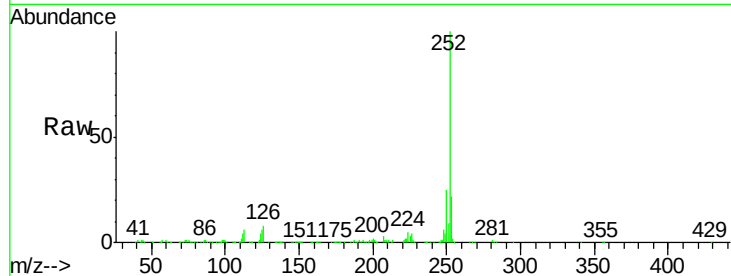
#89
Benzo(a)pyrene
Concen: 41.198 ng
RT: 26.13 min Scan# 3887
Delta R.T. -0.02 min
Lab File: BG033846.D
Acq: 17 Apr 2018 15:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.3	27.5
125	6.1	7.3	10.9

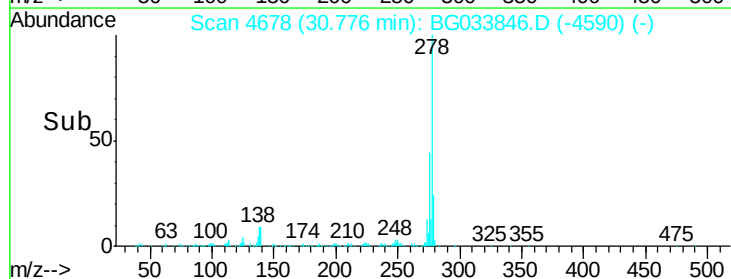
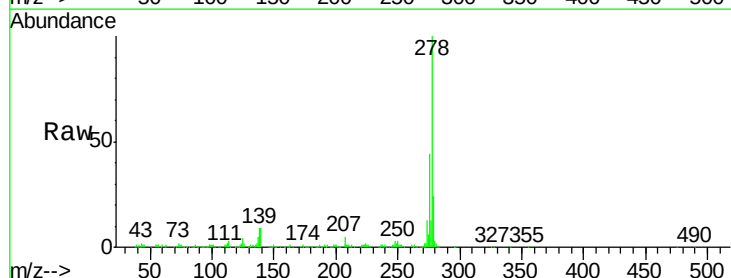
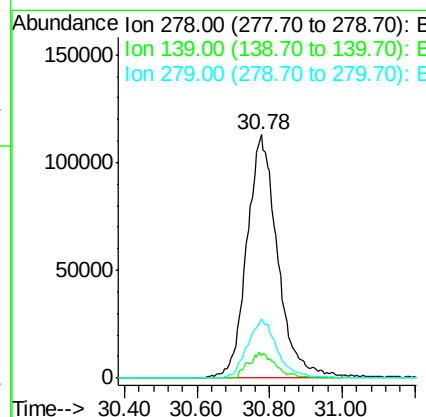
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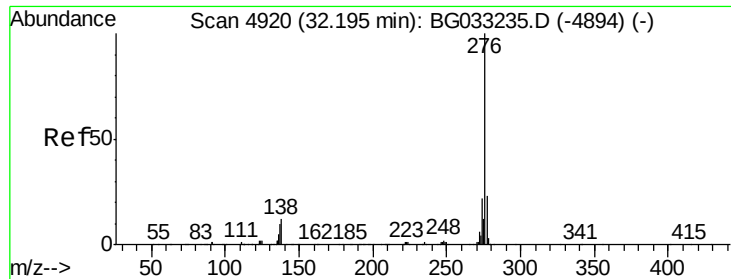
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#90
Dibenzo(a,h)anthracene
Concen: 42.813 ng
RT: 30.78 min Scan# 4678
Delta R.T. -0.02 min
Lab File: BG033846.D
Acq: 17 Apr 2018 15:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.0	9.8	14.6
279	24.3	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 42.270 ng
 RT: 32.08 min Scan# 4900
 Delta R.T. -0.01 min
 Lab File: BG033846.D
 Acq: 17 Apr 2018 15:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	21.8	18.3	27.5
138	10.3	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 4/18/2018 3:03:34 PM

