

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062118\
 Data File : BG035314.D
 Acq On : 22 Jun 2018 1:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 6/22/2018 2:13:56 PM

Quant Time: Jun 22 05:35:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	51827	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	204550	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	146337	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	372653	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	396786	20.00	ng	-0.03
86) Perylene-d12	24.91	264	403577	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	236054	76.86	ng	-0.02
7) Phenol-d6	7.21	99	345722	76.27	ng	-0.01
23) Nitrobenzene-d5	9.22	82	355712	82.66	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	157439	84.04	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	827622	73.52	ng	-0.03
78) Terphenyl-d14	20.03	244	1356629	71.62	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	56785	38.754	ng	# 69
3) Pyridine	3.95	79	155273	39.275	ng	# 72
4) n-Nitrosodimethylamine	3.87	42	60025	35.341	ng	# 71
6) Aniline	7.38	93	212491	36.267	ng	96
8) 2-Chlorophenol	7.62	128	118538	36.823	ng	96
9) Benzaldehyde	7.20	77	108783	31.158	ng	96
10) Phenol	7.24	94	172827	36.844	ng	94
11) bis(2-Chloroethyl)ether	7.47	93	133750	36.736	ng	88
12) 1,3-Dichlorobenzene	7.94	146	141485	36.837	ng	96
13) 1,4-Dichlorobenzene	8.09	146	150597	37.983	ng	97
14) 1,2-Dichlorobenzene	8.41	146	143616	38.562	ng	96
15) Benzyl Alcohol	8.29	79	152240	35.446	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.58	45	122536m	33.815	ng	
17) 2-Methylphenol	8.49	107	117839	38.103	ng	# 90
18) Hexachloroethane	9.14	117	52552	37.022	ng	88
19) n-Nitroso-di-n-propylamine	8.86	70	133465	34.659	ng	# 82
20) 3+4-Methylphenols	8.82	107	167316	37.745	ng	94
22) Acetophenone	8.88	105	230382	36.359	ng	# 92
24) Nitrobenzene	9.26	77	176544	40.064	ng	99
25) Isophorone	9.78	82	318662	35.074	ng	98
26) 2-Nitrophenol	9.97	139	67490	44.434	ng	# 83
27) 2,4-Dimethylphenol	10.02	122	118768	37.201	ng	95
28) bis(2-Chloroethoxy)methane	10.26	93	181949	37.267	ng	94
29) 2,4-Dichlorophenol	10.50	162	137746	39.652	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	167681	40.255	ng	93
31) Naphthalene	10.92	128	402763	37.903	ng	99
32) Benzoic acid	10.16	122	86876	40.626	ng	96
33) 4-Chloroaniline	11.01	127	173660	37.638	ng	96
34) Hexachlorobutadiene	11.19	225	131223	40.506	ng	97
35) Caprolactam	11.79	113	48655	37.898	ng	# 68
36) 4-Chloro-3-methylphenol	12.13	107	169528	39.149	ng	99
37) 2-Methylnaphthalene	12.51	142	306429	38.036	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	213785	39.221	ng	99
40) Hexachlorocyclopentadiene	12.85	237	125704	36.776	ng	91

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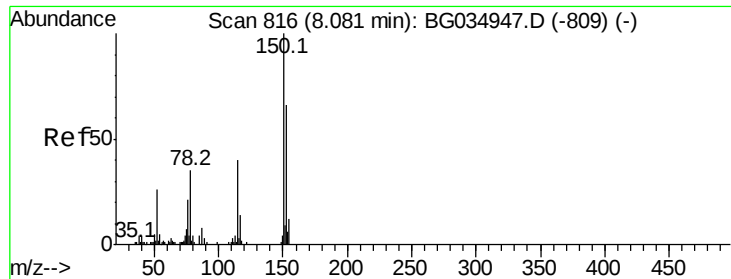
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	130674	40.037	nq	96
43) 2,4,5-Trichlorophenol	13.18	196	145665	40.663	nq	96
45) 1,1'-Biphenyl	13.51	154	435491	37.010	nq	98
46) 2-Chloronaphthalene	13.56	162	326232	36.670	nq	98
47) 2-Nitroaniline	13.76	65	106394	40.499	nq	89
48) Acenaphthylene	14.40	152	544744	36.517	nq	98
49) Dimethylphthalate	14.13	163	464393	36.391	nq	99
50) 2,6-Dinitrotoluene	14.25	165	99549	42.761	nq #	85
51) Acenaphthene	14.75	154	369891	37.950	nq	99
52) 3-Nitroaniline	14.58	138	99631	43.613	nq #	93
53) 2,4-Dinitrophenol	14.78	184	45025	47.788	nq #	63
54) Dibenzofuran	15.07	168	534408	36.609	nq	95
55) 4-Nitrophenol	14.88	139	71672	37.175	nq #	85
56) 2,4-Dinitrotoluene	15.03	165	139523	45.116	nq	88
57) Fluorene	15.72	166	441359	36.178	nq	93
58) 2,3,4,6-Tetrachlorophenol	15.30	232	144192	41.434	nq	92
59) Diethylphthalate	15.49	149	453701	34.848	nq	98
60) 4-Chlorophenyl-phenylether	15.71	204	264063	37.958	nq	94
61) 4-Nitroaniline	15.74	138	101778	41.544	nq #	85
62) Azobenzene	16.01	77	426202	33.406	nq	94
64) 4,6-Dinitro-2-methylphenol	15.80	198	82458	48.464	nq	82
65) n-Nitrosodiphenylamine	15.93	169	411424	36.763	nq	97
66) 4-Bromophenyl-phenylether	16.61	248	174396	38.861	nq	97
67) Hexachlorobenzene	16.72	284	180124	39.435	nq	99
68) Atrazine	16.87	200	172169	36.076	nq	98
69) Pentachlorophenol	17.07	266	122213	39.790	nq	97
70) Phenanthrene	17.47	178	699969	36.977	nq	98
71) Anthracene	17.55	178	709256	37.404	nq	98
72) Carbazole	17.82	167	641419	36.458	nq	98
73) Di-n-butylphthalate	18.38	149	744019	35.480	nq #	98
74) Fluoranthene	19.47	202	907590	36.845	nq	97
76) Benzidine	19.64	184	343999	23.303	nq	97
77) Pyrene	19.83	202	930498	35.572	nq	98
79) Butylbenzylphthalate	20.71	149	334171	35.182	nq	95
80) Benzo(a)anthracene	21.67	228	940288	37.084	nq	99
81) 3,3'-Dichlorobenzidine	21.58	252	347431	36.420	nq #	97
82) Chrysene	21.74	228	865121	37.265	nq	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	456933	34.045	nq	98
84) Di-n-octyl phthalate	22.79	149	789009	34.267	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.58	276	1030427	37.898	nq #	93
87) Benzo(b)fluoranthene	23.89	252	919130	36.982	nq #	97
88) Benzo(k)fluoranthene	23.96	252	887531	36.506	nq #	98
89) Benzo(a)pyrene	24.76	252	858605	36.714	nq #	95
90) Dibenzo(a,h)anthracene	28.64	278	857229	37.132	nq #	95
91) Benzo(g,h,i)perylene	29.73	276	850251	37.633	nq #	93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Instrument :

BNA_G

ClientSampleId :

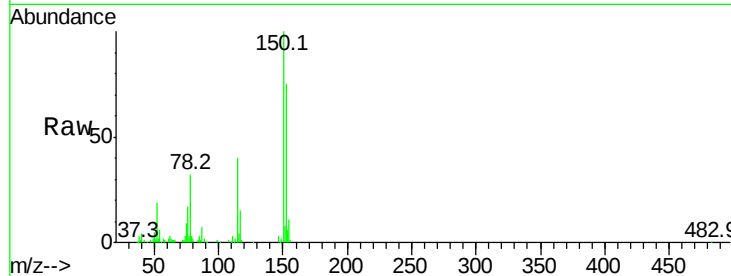
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	132.6	126.6	189.8
115	53.3	53.0	79.4

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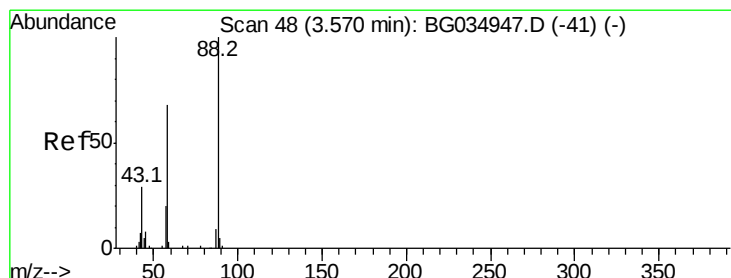
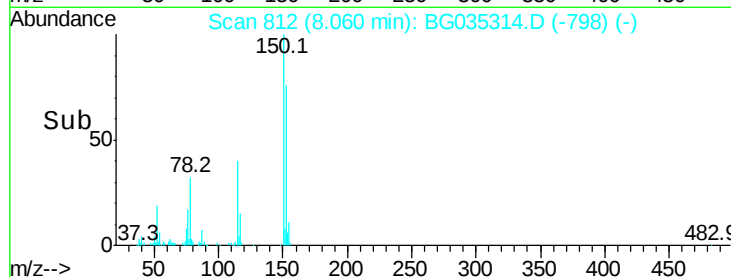
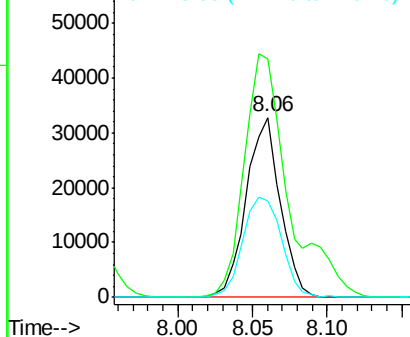


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.754 ng

RT: 3.55 min Scan# 45

Delta R.T. -0.01 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

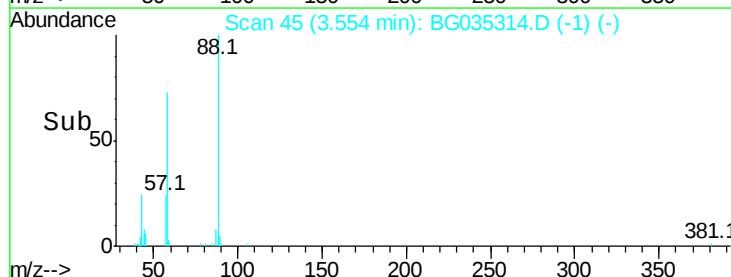
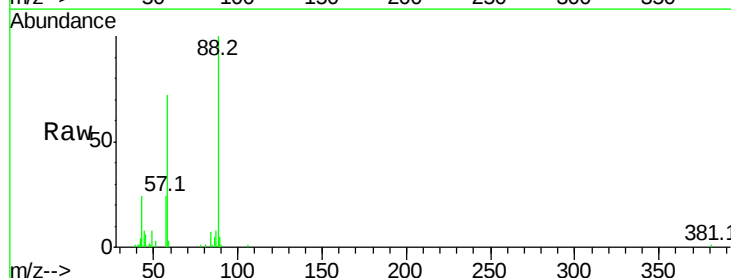
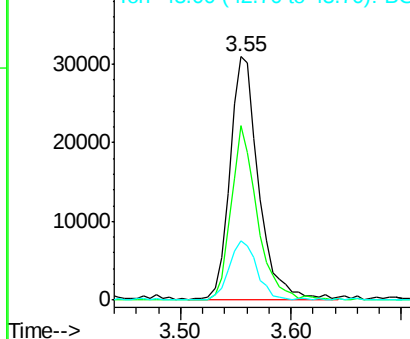
Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.7	79.6	119.4#
43	23.3	27.4	41.0#

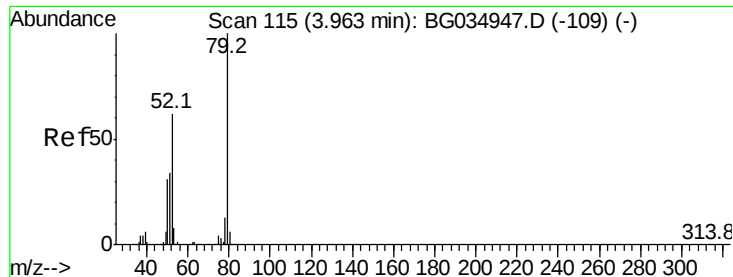
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 39.275 ng

RT: 3.95 min Scan# 113

Delta R.T. -0.00 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Instrument :

BNA_G

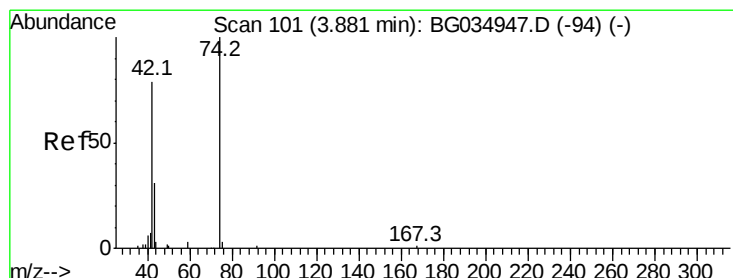
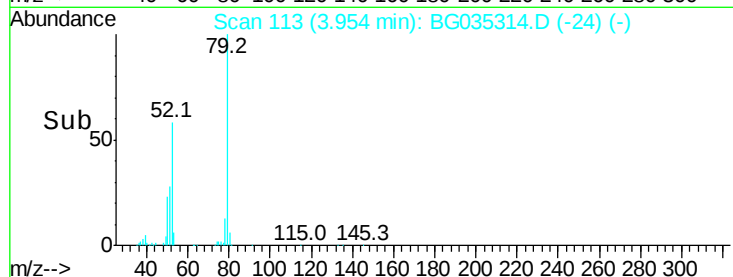
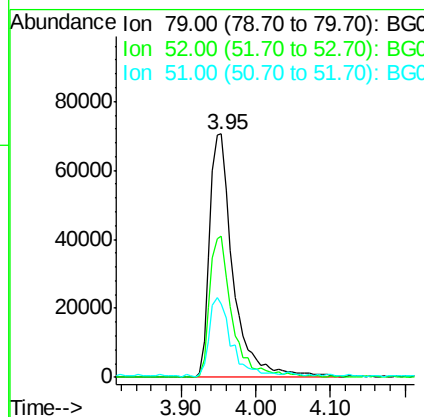
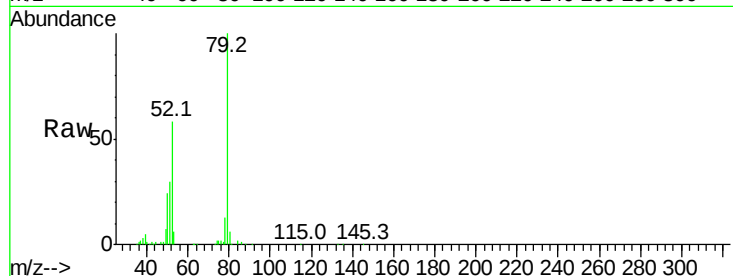
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	155273
Ion Ratio	Lower	Upper	
79	100		
52	57.9	69.9	104.9#
51	30.0	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 35.341 ng

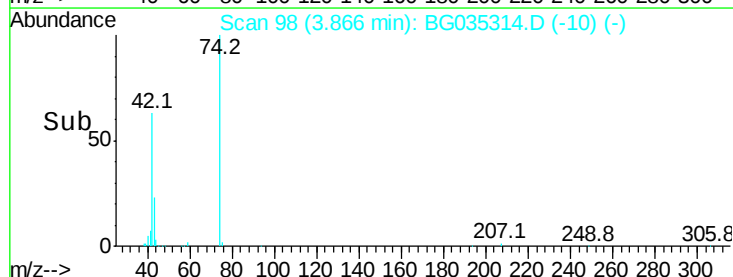
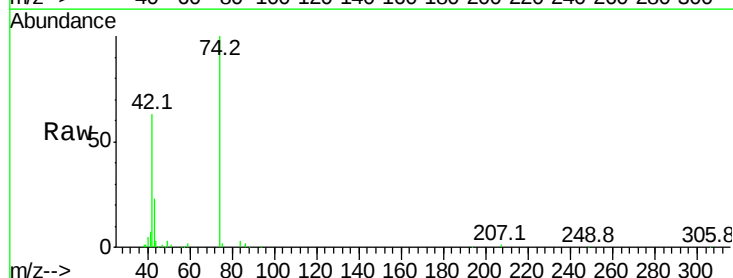
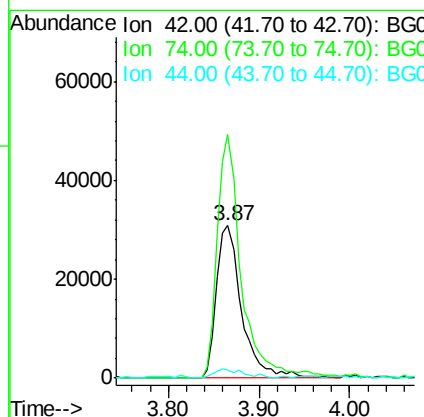
RT: 3.87 min Scan# 98

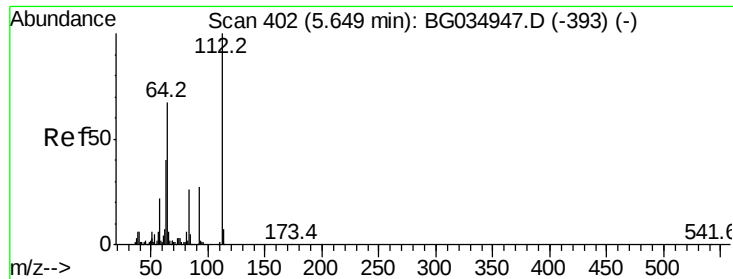
Delta R.T. -0.01 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Tgt Ion:	42	Resp:	60025
Ion Ratio	Lower	Upper	
42	100		
74	159.6	102.5	153.7#
44	4.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 76.865 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Instrument :

BNA_G

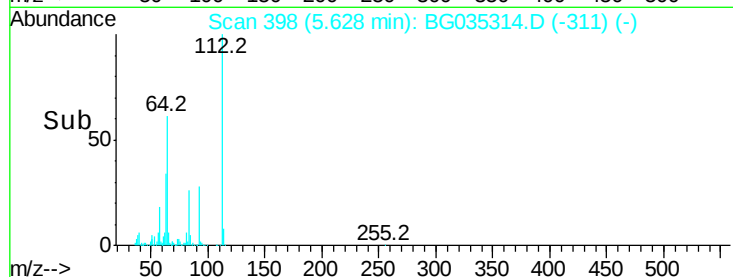
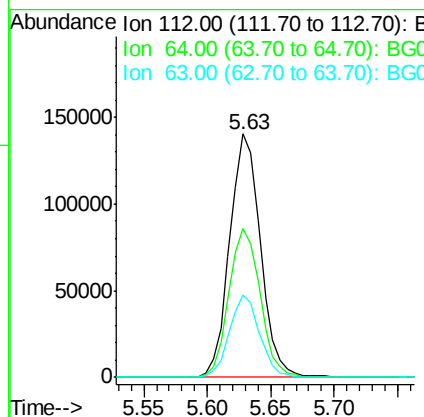
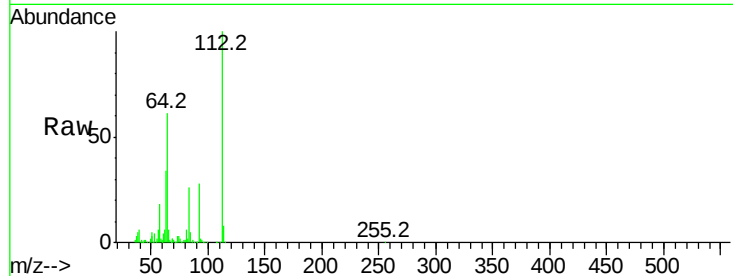
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	236054		
64	61.0	56.3	84.5	
63	33.8	30.1	45.1	

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#6

Aniline

Concen: 36.267 ng

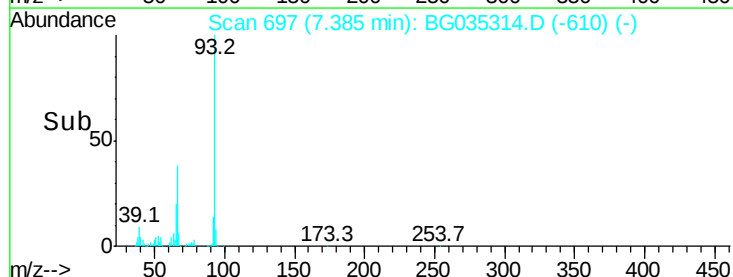
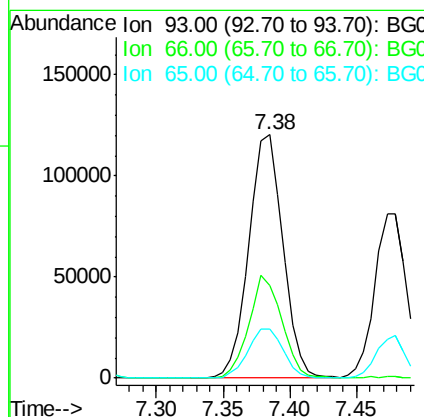
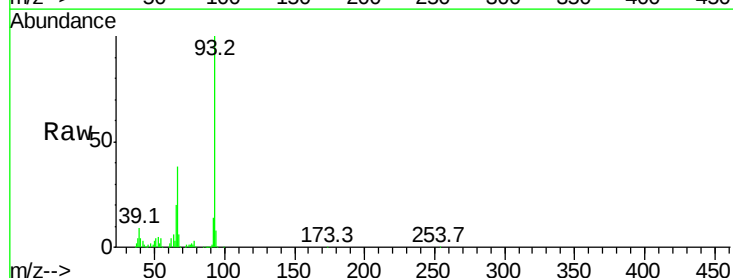
RT: 7.38 min Scan# 697

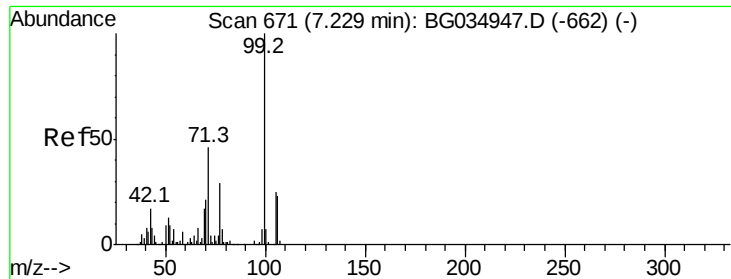
Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	212491		
66	38.2	33.7	50.5	
65	20.2	16.1	24.1	





#7

Phenol-d6

Concen: 76.273 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Instrument :

BNA_G

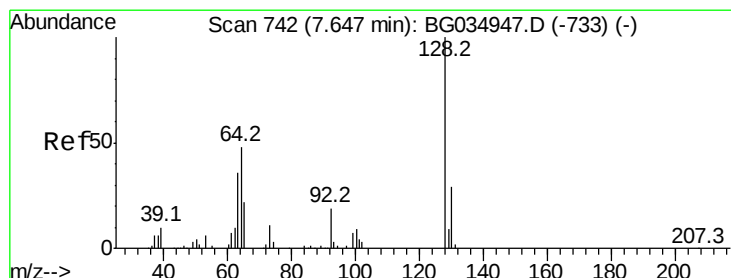
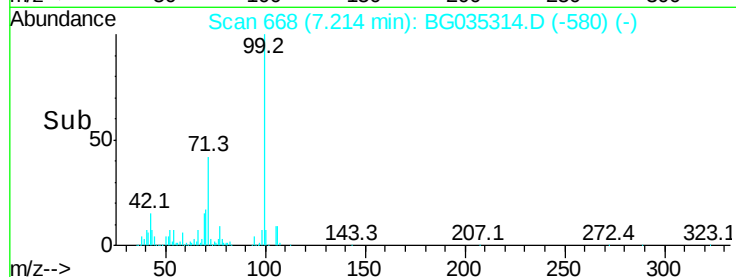
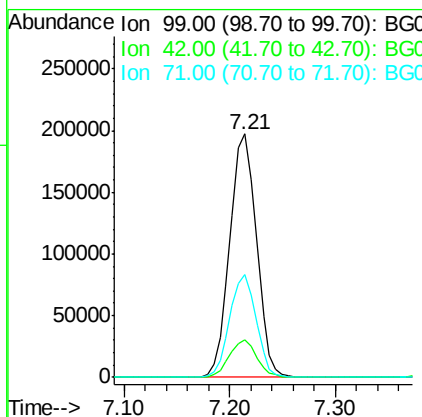
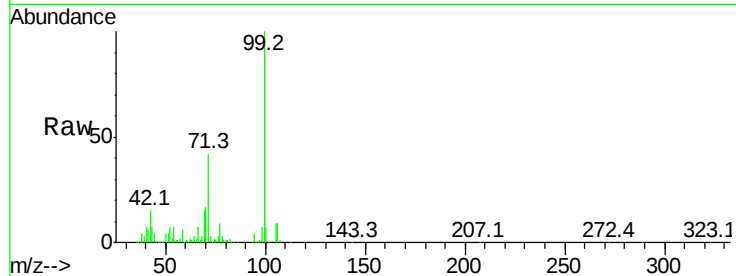
ClientSampled :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100				
42	15.4	14.1	21.1		
71	42.0	26.1	39.1#		

Manual Integrations
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#8

2-Chlorophenol

Concen: 36.823 ng

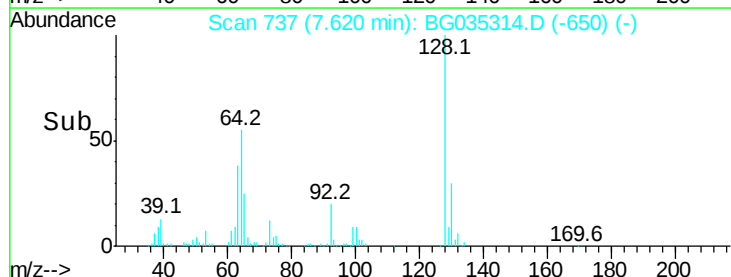
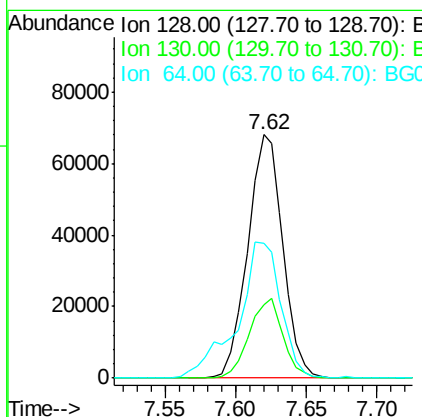
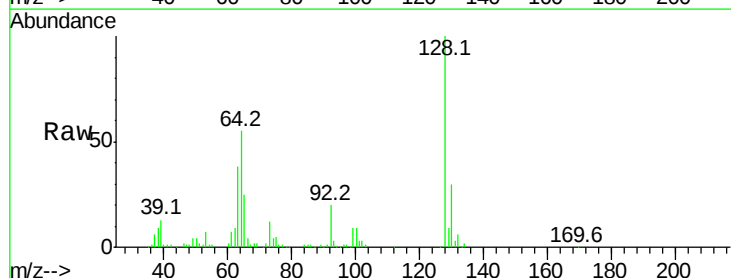
RT: 7.62 min Scan# 737

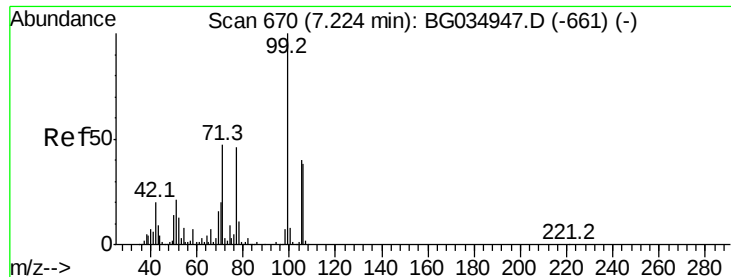
Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100				
130	30.3	14.0	54.0		
64	55.4	37.7	77.7		





#9

Benzaldehyde

Concen: 31.158 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 108783

Ion Ratio Lower Upper

77 100

105 93.2 71.3 111.3

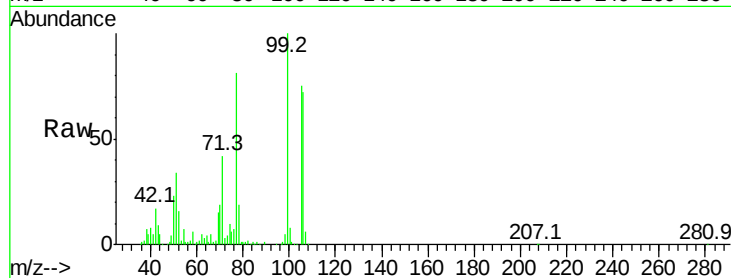
106 89.0 64.2 104.2

Manual Integrations

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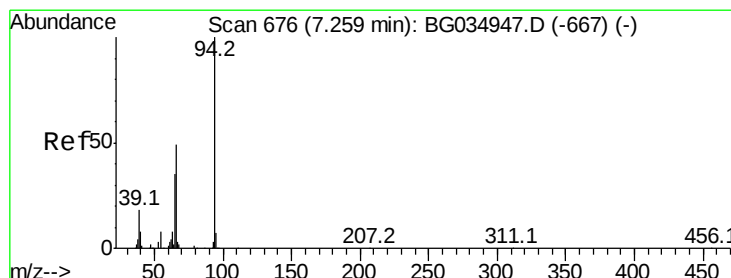
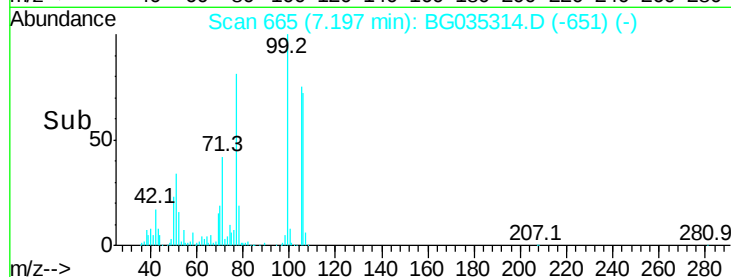
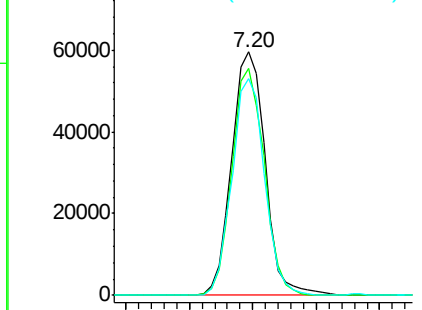
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Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 36.844 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

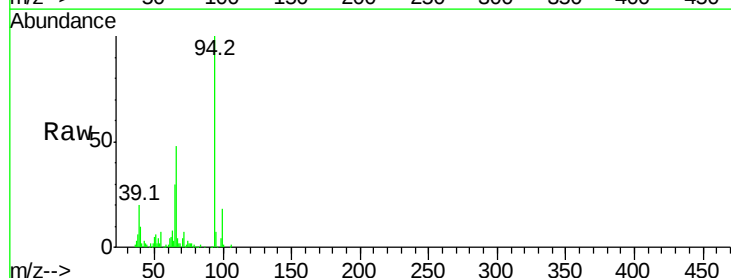
Tgt Ion: 94 Resp: 172827

Ion Ratio Lower Upper

94 100

65 29.9 11.9 51.9

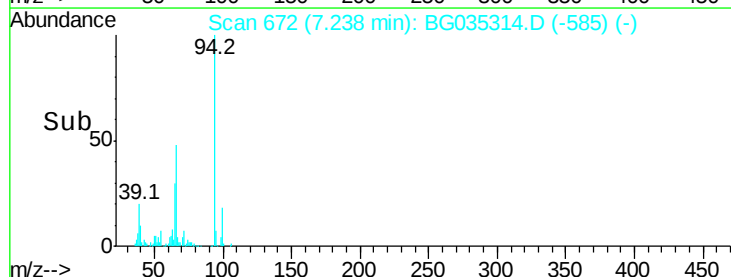
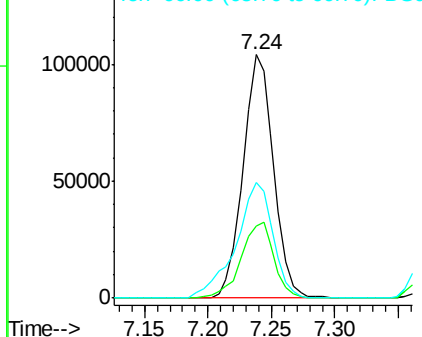
66 47.5 22.2 62.2

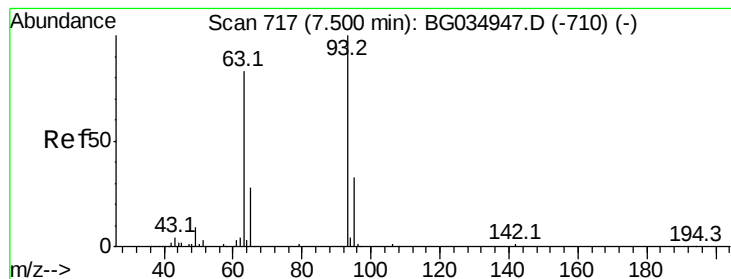


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





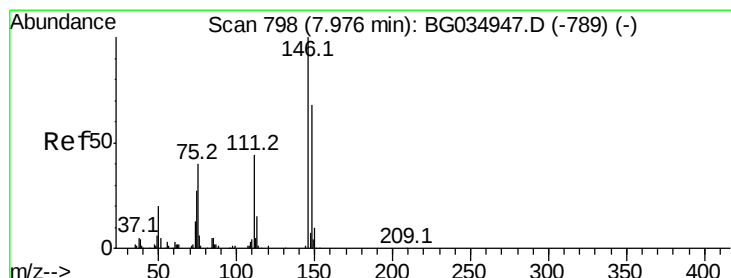
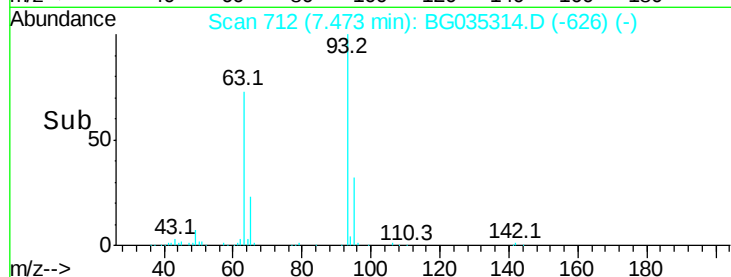
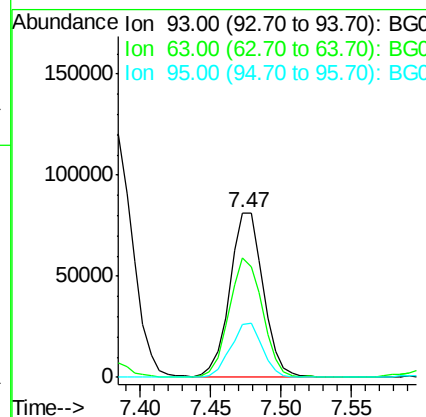
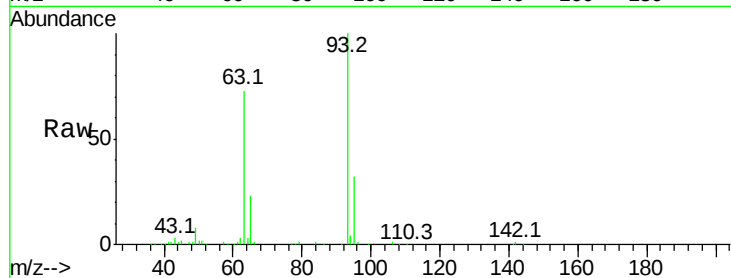
#11
bis(2-Chloroethyl)ether
Concen: 36.736 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.02 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.8	67.1	107.1
95	32.0	11.5	51.5

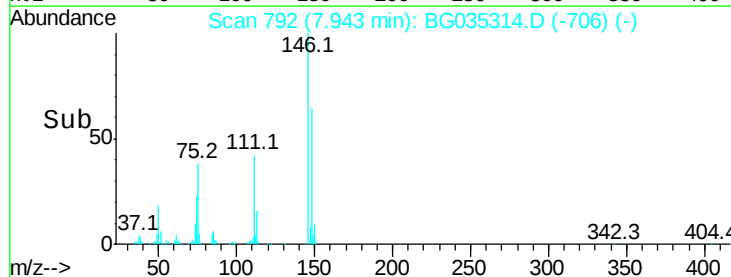
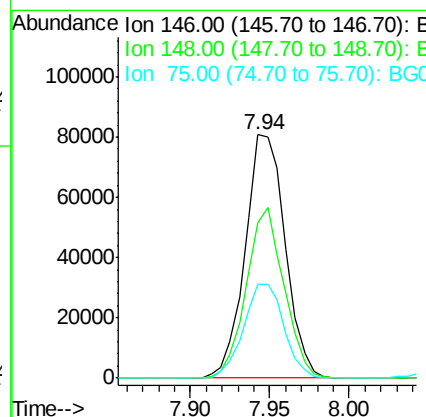
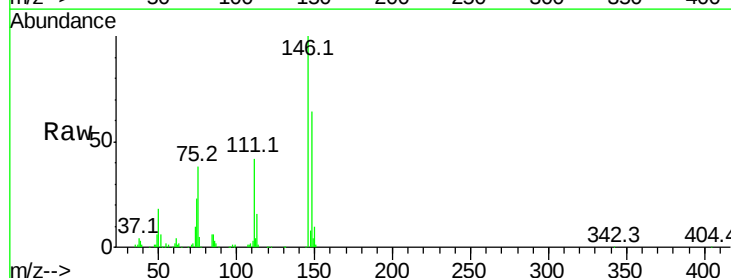
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 36.837 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.02 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.4	77.2
75	38.3	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 37.983 ng

RT: 8.09 min Scan# 817

Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Instrument :

BNA_G

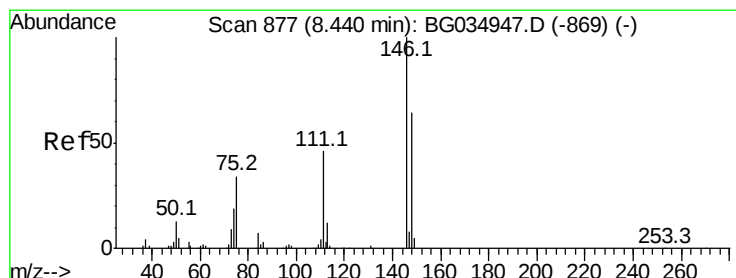
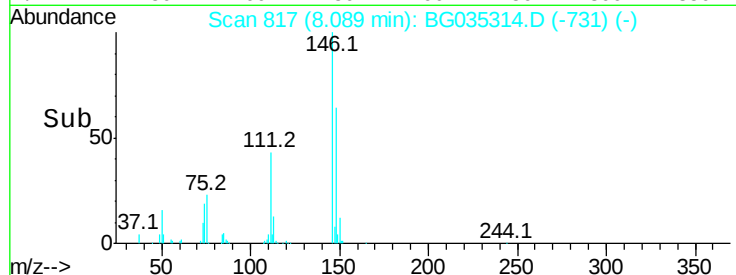
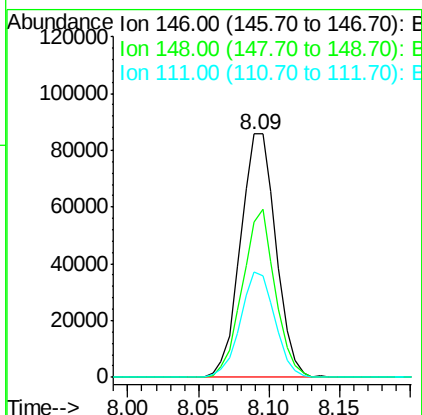
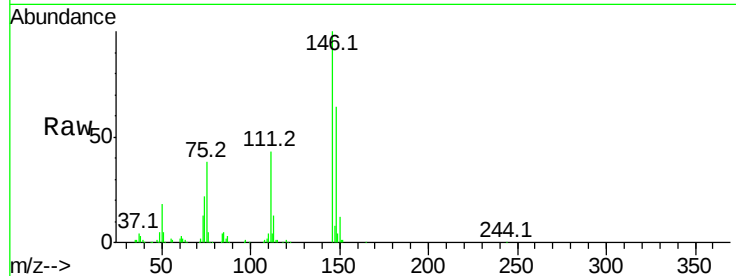
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	150597
Ion Ratio	Lower	Upper	
146	100		
148	63.6	53.7	80.5
111	43.0	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 38.562 ng

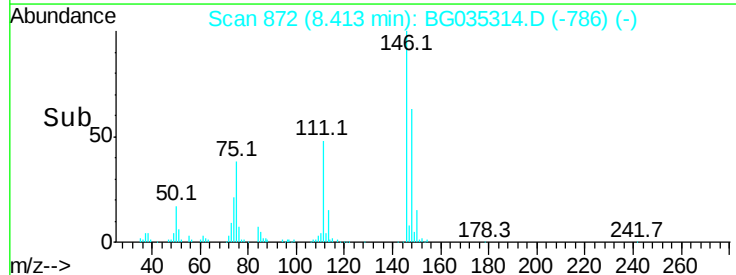
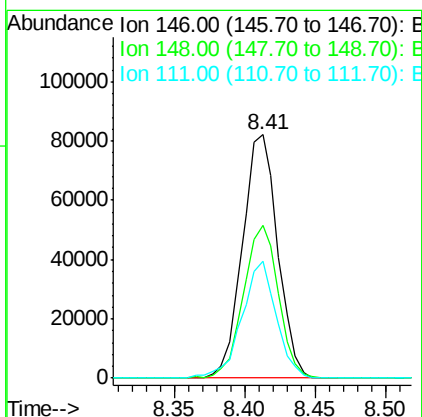
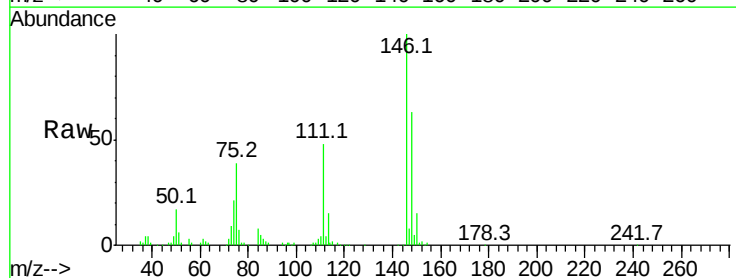
RT: 8.41 min Scan# 872

Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Tgt Ion:	146	Resp:	143616
Ion Ratio	Lower	Upper	
146	100		
148	62.8	49.3	73.9
111	48.0	34.3	51.5





#15

Benzyl Alcohol

Concen: 35.446 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Instrument :

BNA_G

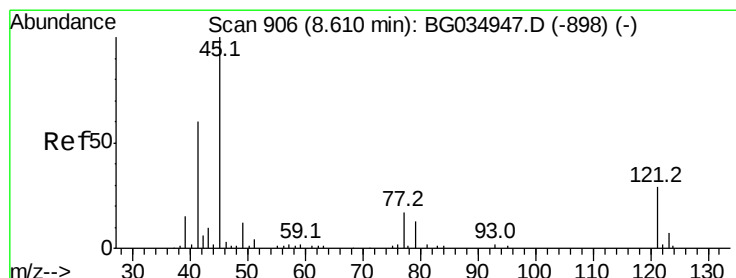
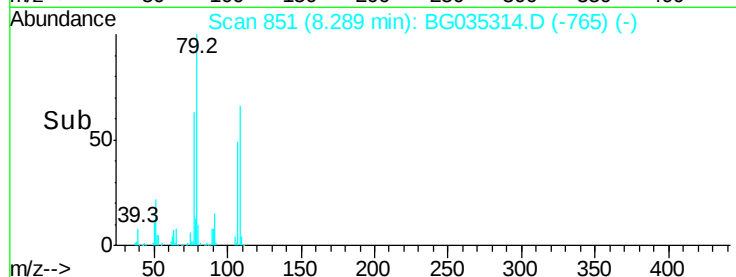
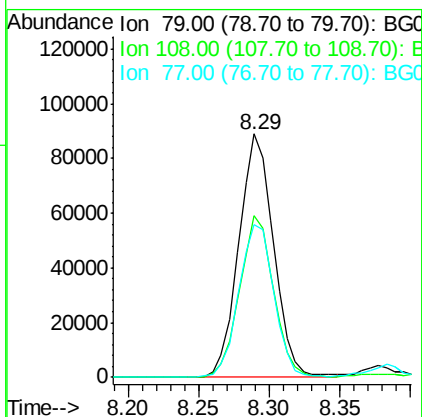
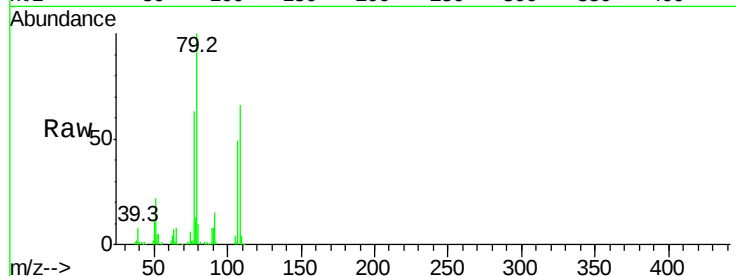
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	152240
Ion Ratio	Lower	Upper	
79	100		
108	66.2	57.2	85.8
77	62.6	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 33.815 ng m

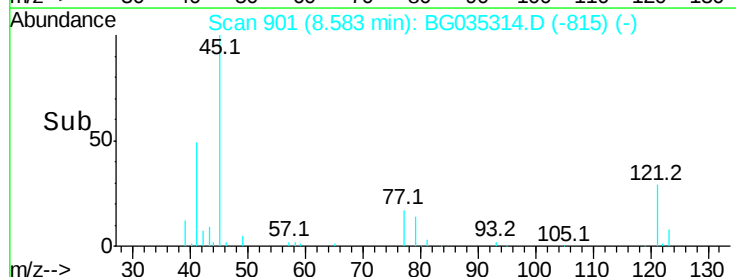
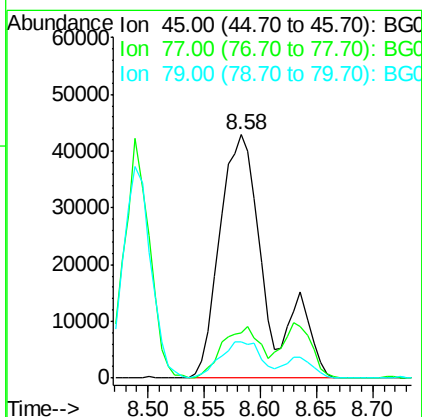
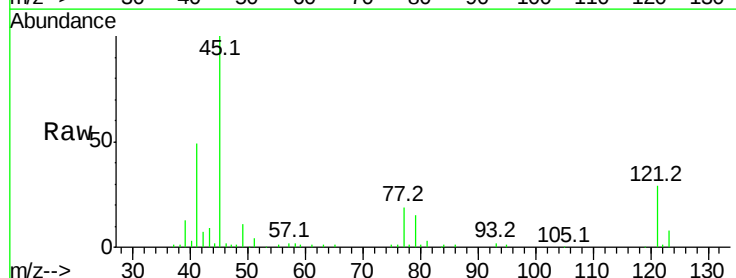
RT: 8.58 min Scan# 901

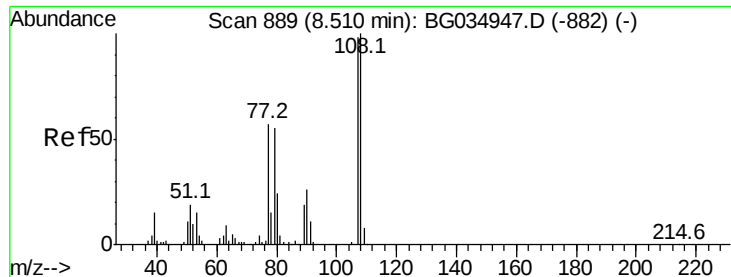
Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Tgt Ion:	45	Resp:	122536
Ion Ratio	Lower	Upper	
45	100		
77	18.5	0.0	30.2
79	14.7	0.0	27.9





#17

2-Methylphenol

Concen: 38.103 ng

RT: 8.49 min Scan# 885

Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 117839

Ion Ratio Lower Upper

107 100

108 107.5 83.9 125.9

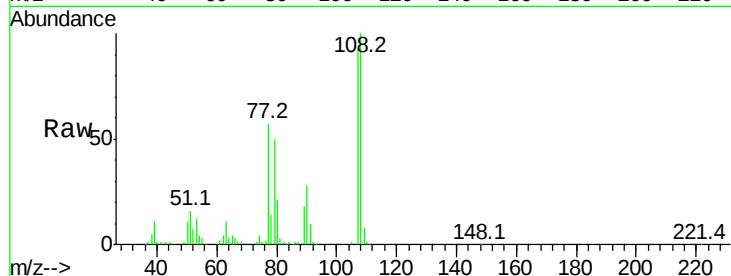
77 61.3 37.2 55.8

79 54.1 36.2 54.2

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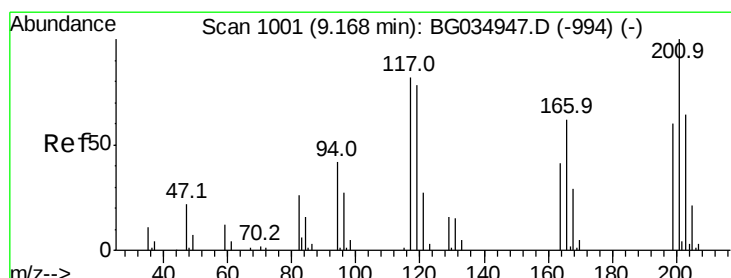
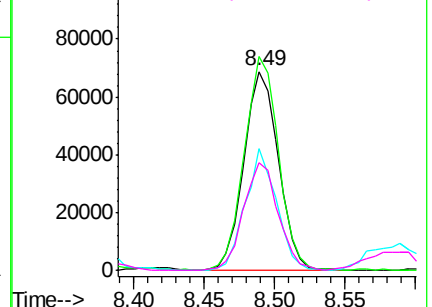
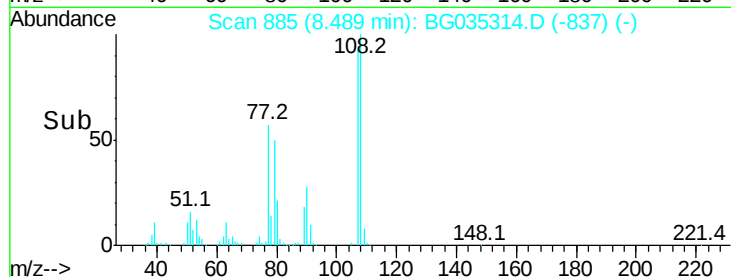


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 37.022 ng

RT: 9.14 min Scan# 996

Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

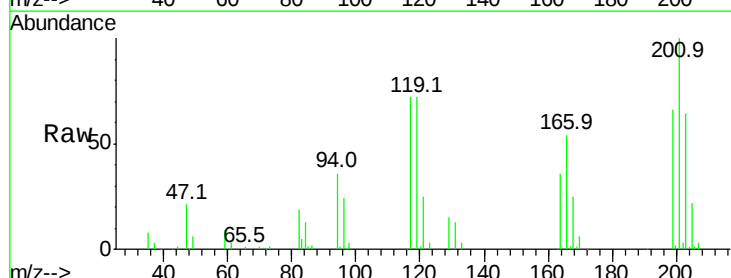
Tgt Ion:117 Resp: 52552

Ion Ratio Lower Upper

117 100

119 100.1 76.7 115.1

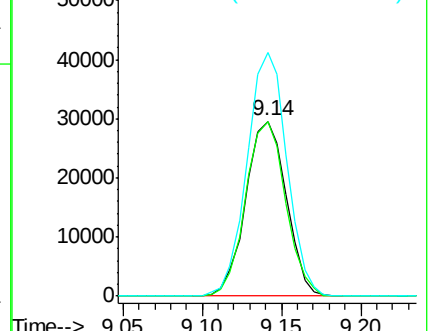
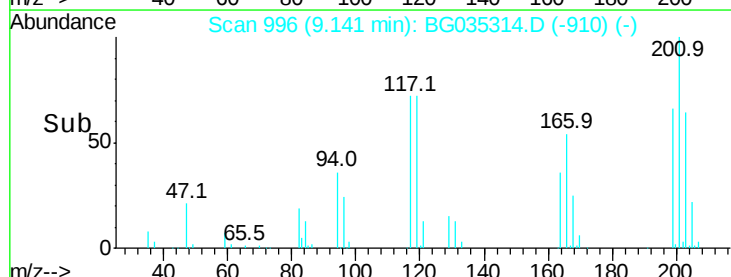
201 139.2 95.7 143.5

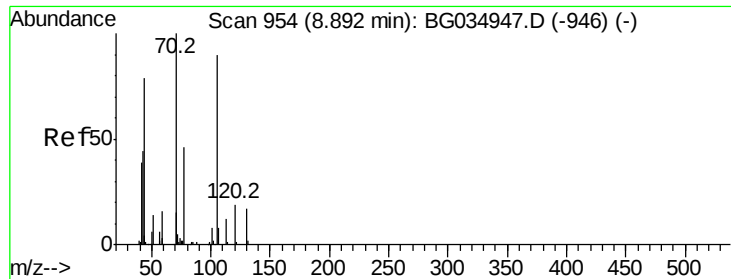


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





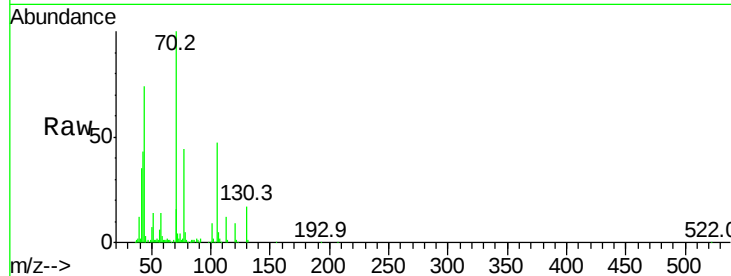
#19
n-Nitroso-di-n-propylamine
Concen: 34.659 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.02 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	42.5	49.1	73.7#
101	9.1	8.5	12.7
130	17.1	13.4	20.0

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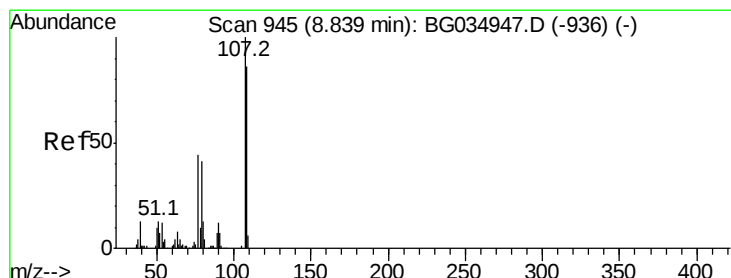
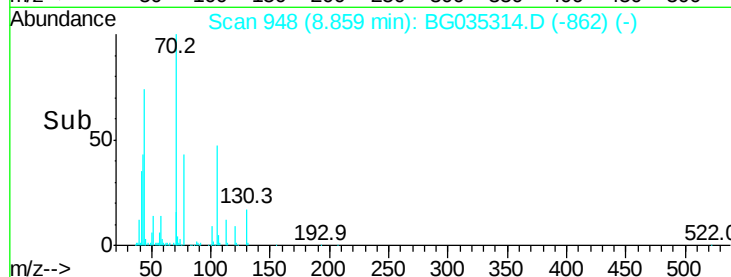
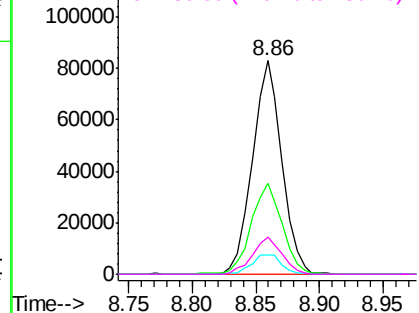
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 37.745 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.02 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.1	61.6	101.6
77	42.1	13.9	53.9
79	34.6	8.8	48.8

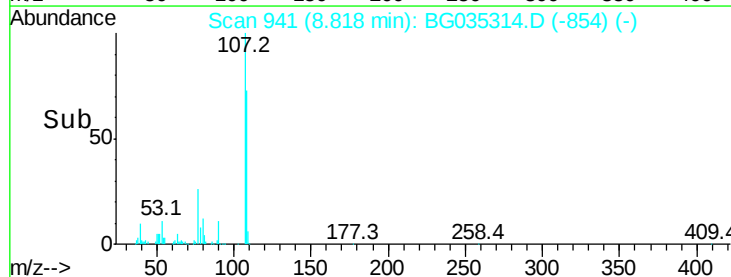
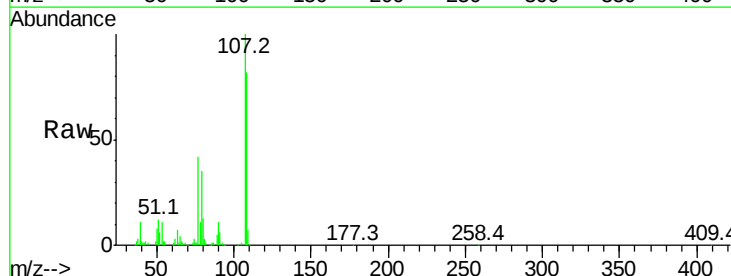
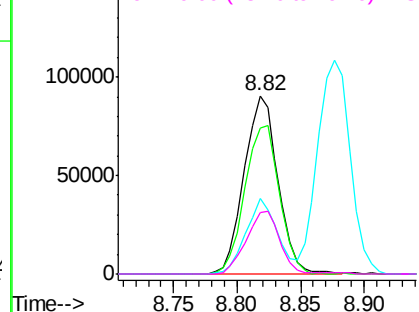
Abundance

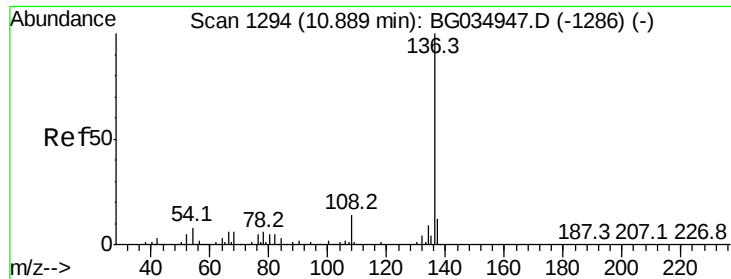
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





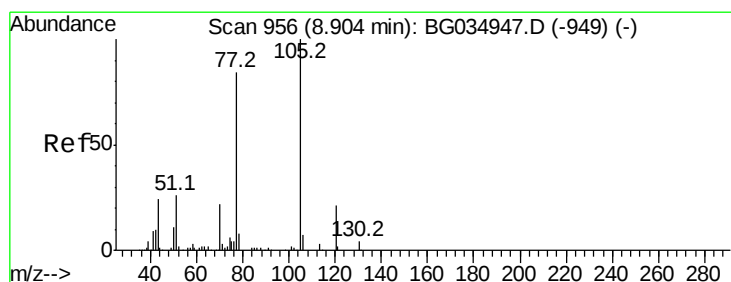
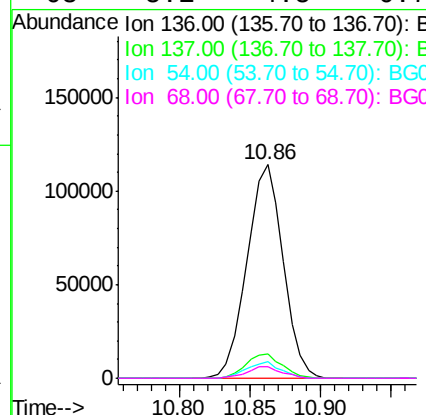
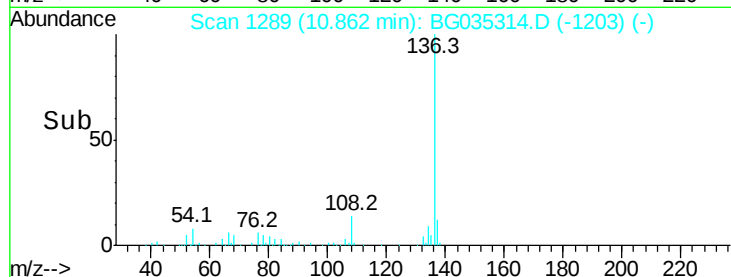
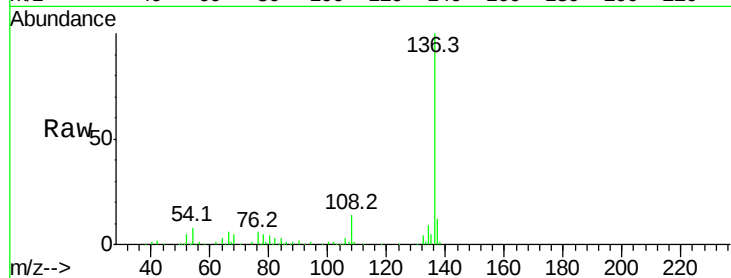
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.6	9.2	13.8
54	7.8	10.3	15.5#
68	5.1	4.5	6.7

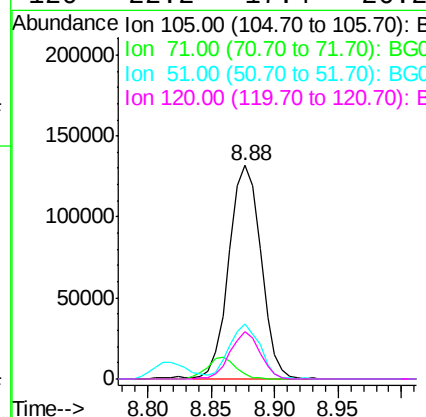
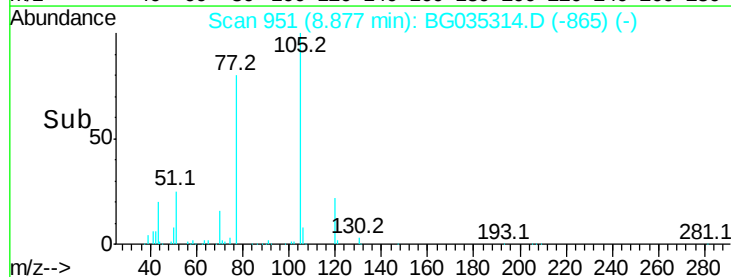
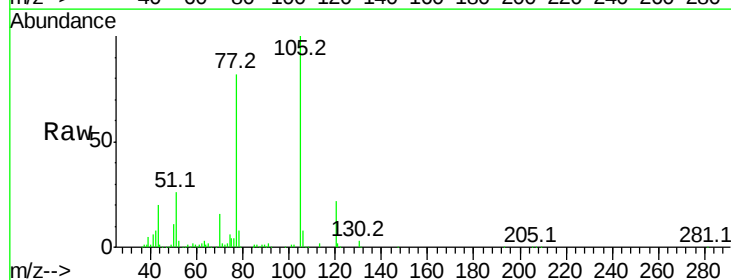
Manual Integrations
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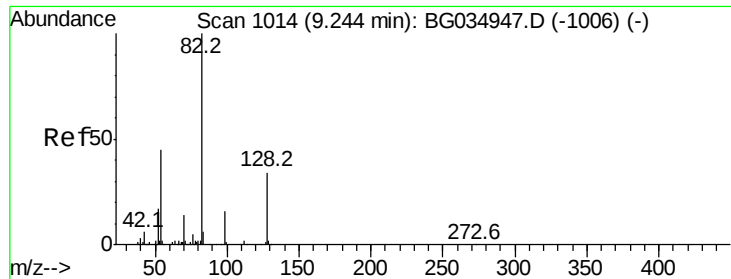
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#22
Acetophenone
Concen: 36.359 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.02 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	2.4	3.0	4.4#
51	25.6	26.1	39.1#
120	22.2	17.4	26.2





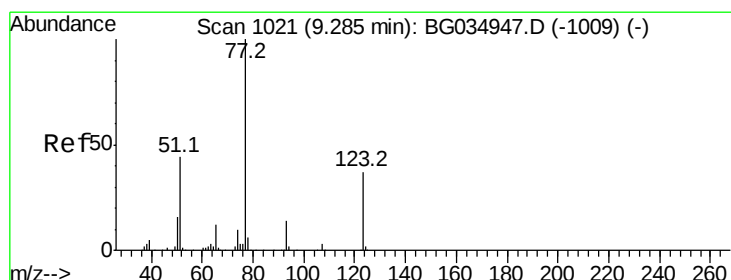
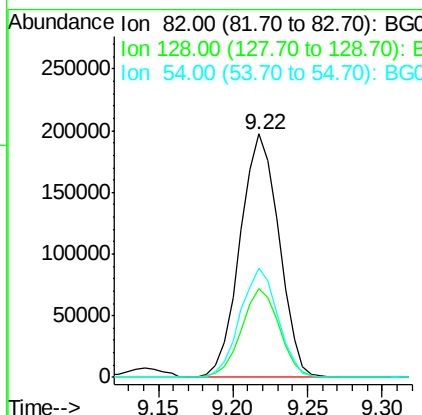
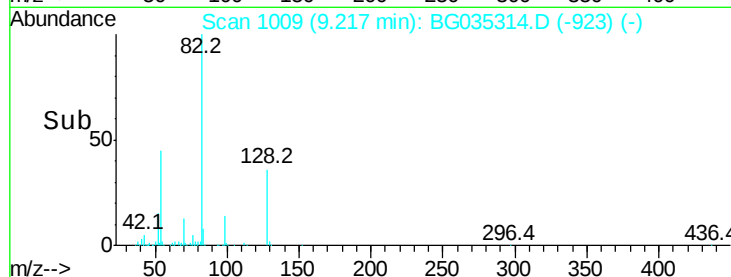
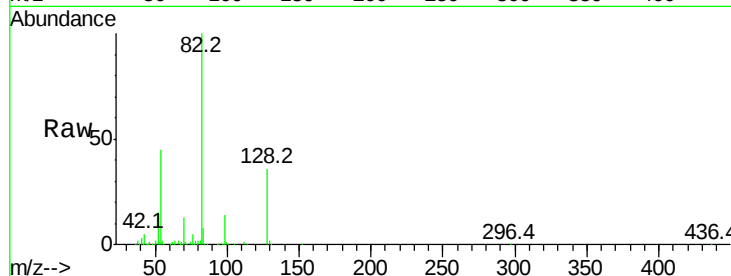
#23
 Nitrobenzene-d5
 Concen: 82.662 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.02 min
 Lab File: BG035314.D
 Acq: 22 Jun 2018 1:48

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	82	Resp	355712
Ion Ratio	100	Lower	Upper
82	100		
128	36.4	29.7	44.5
54	44.7	43.1	64.7

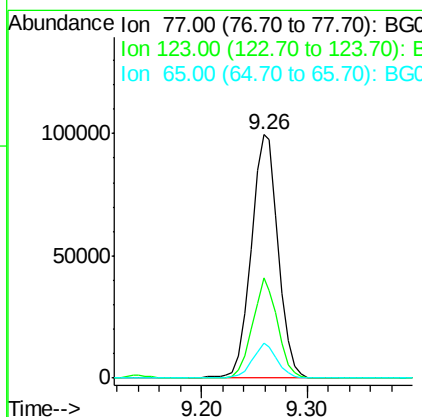
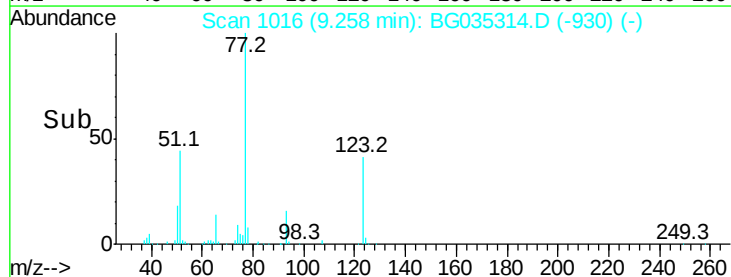
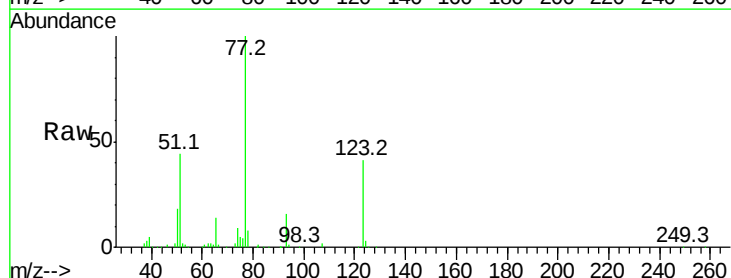
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#24
 Nitrobenzene
 Concen: 40.064 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.02 min
 Lab File: BG035314.D
 Acq: 22 Jun 2018 1:48

Tgt Ion	77	Resp	176544
Ion Ratio	100	Lower	Upper
77	100		
123	41.4	33.0	49.6
65	14.5	13.0	19.6





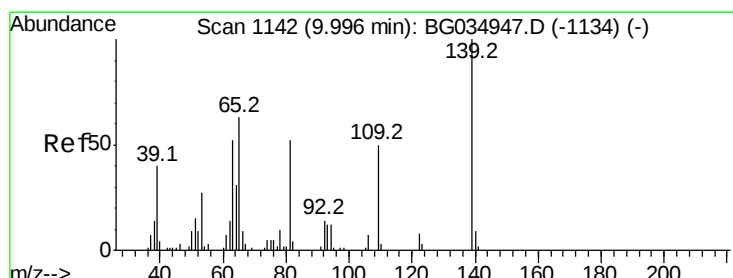
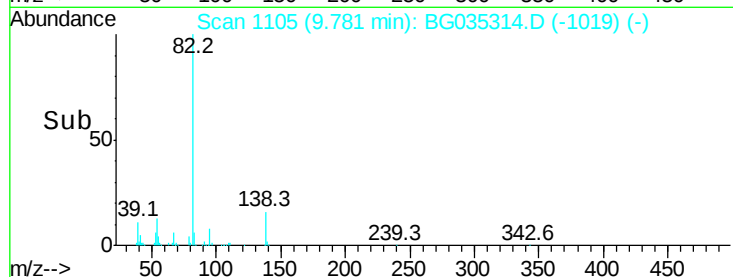
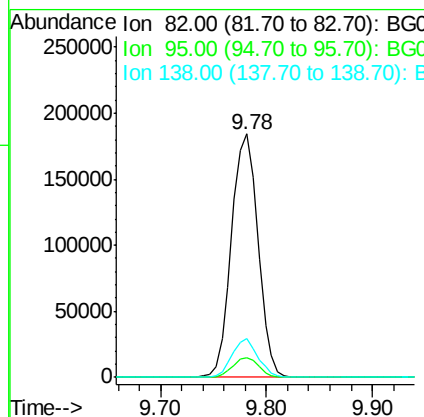
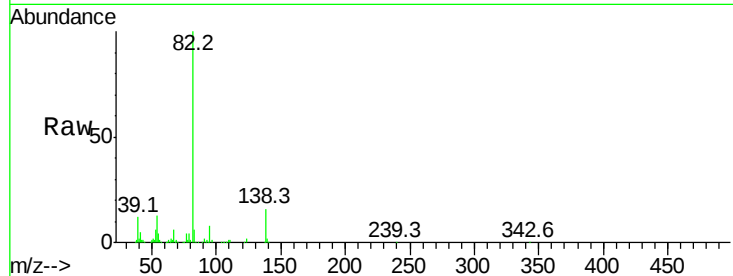
#25
Isophorone
Concen: 35.074 ng
RT: 9.78 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	8.3	6.2	9.2
138	15.7	12.1	18.1

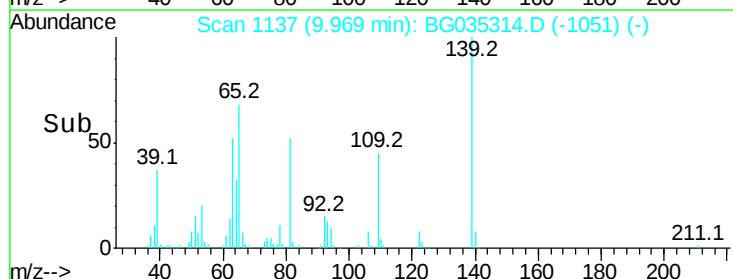
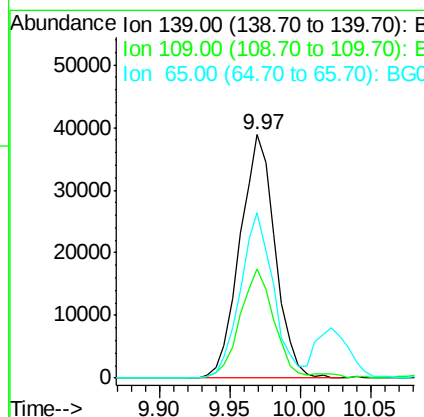
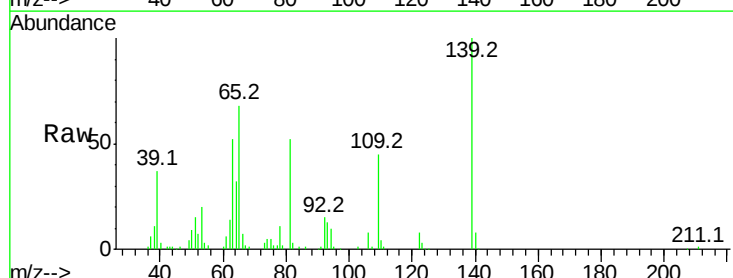
Manual Integrations
APPROVED

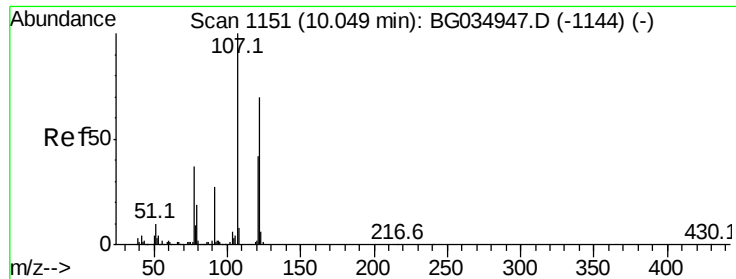
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#26
2-Nitrophenol
Concen: 44.434 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.02 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	44.8	24.2	36.2#
65	67.9	47.4	71.0





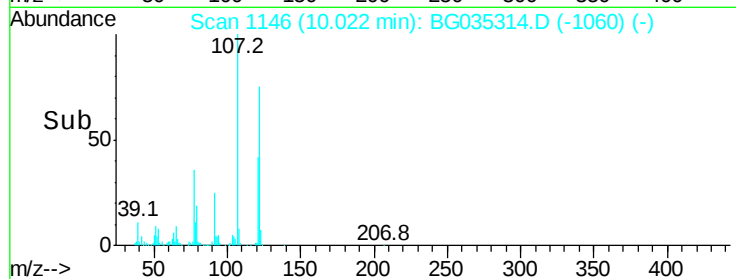
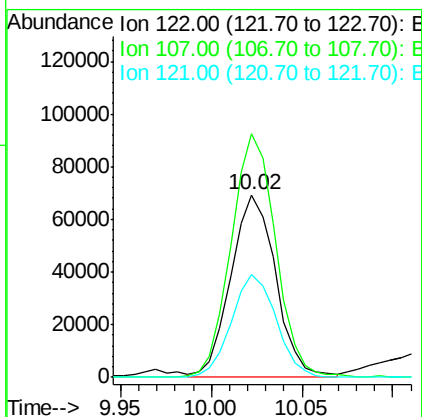
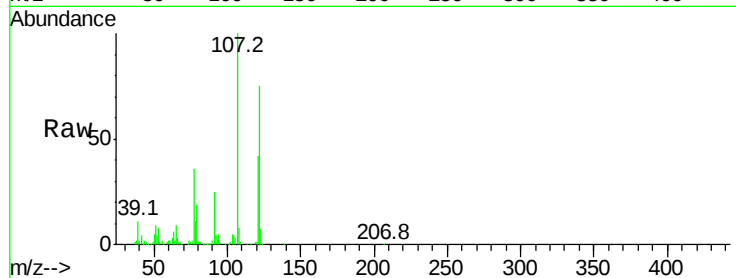
#27
2,4-Dimethylphenol
Concen: 37.201 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	133.5	100.2	150.2
121	56.5	44.4	66.6

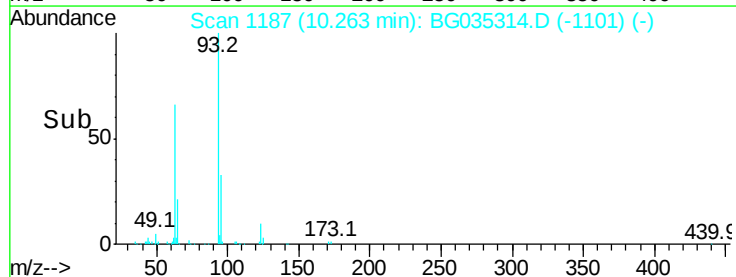
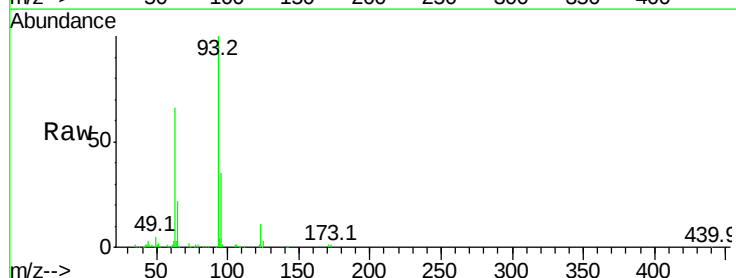
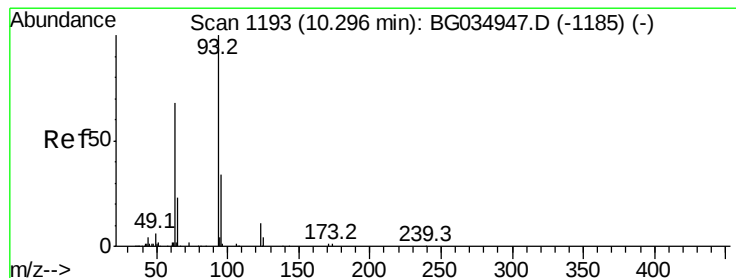
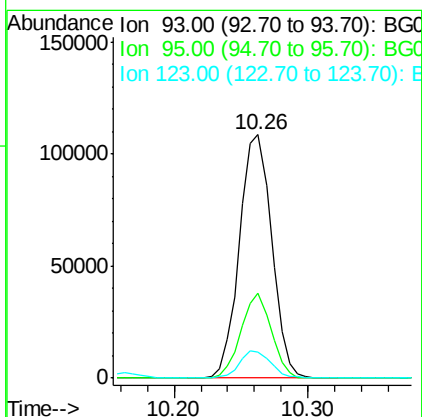
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#28
bis(2-Chloroethoxy)methane
Concen: 37.267 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.02 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.0	24.3	36.5
123	10.7	8.4	12.6





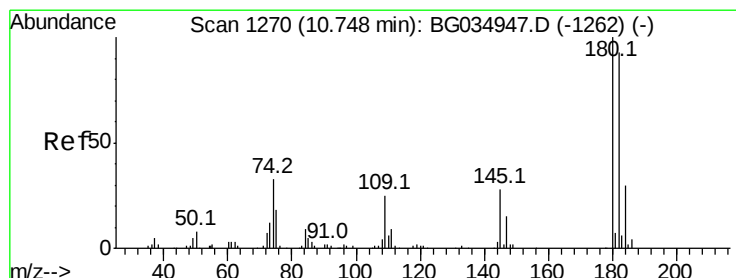
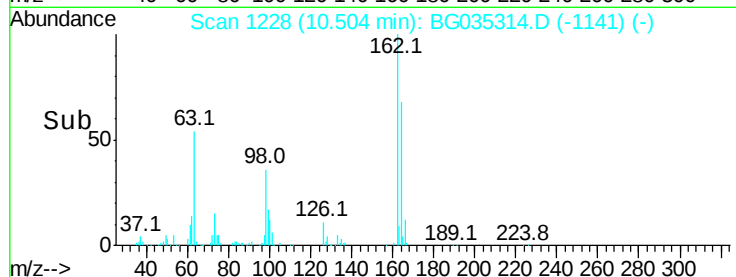
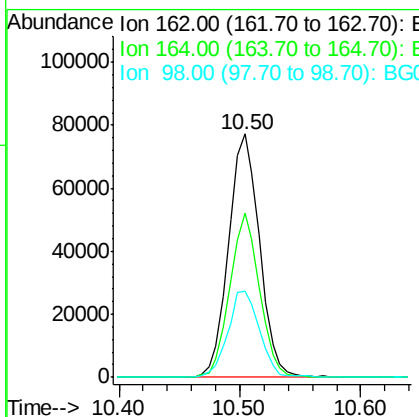
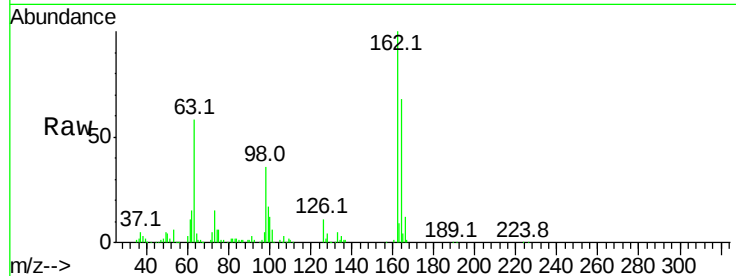
#29
2,4-Dichlorophenol
Concen: 39.652 ng
RT: 10.50 min Scan# 1228
Delta R.T. -0.02 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	137746		
164	67.7	48.0	88.0	
98	35.5	21.1	61.1	

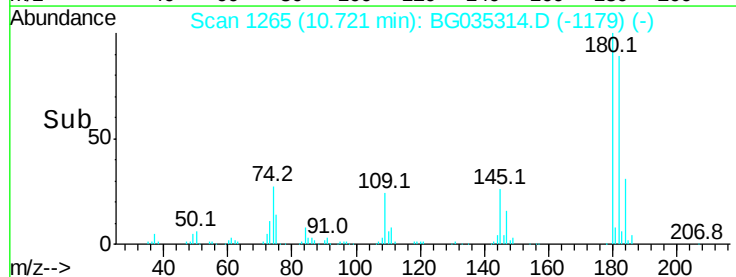
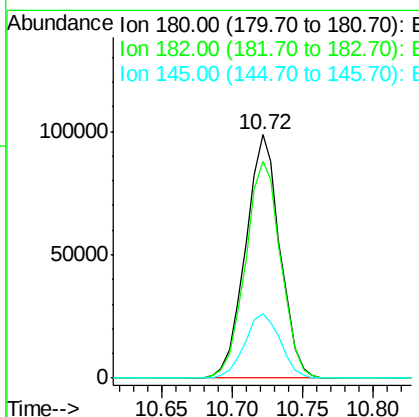
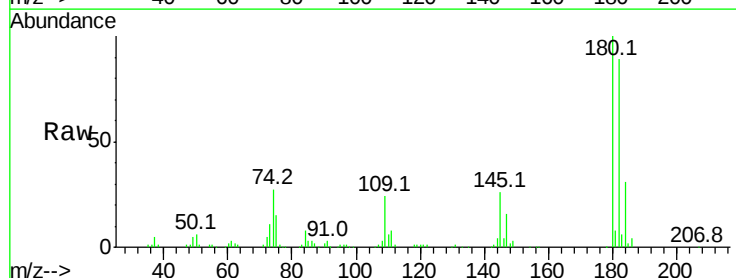
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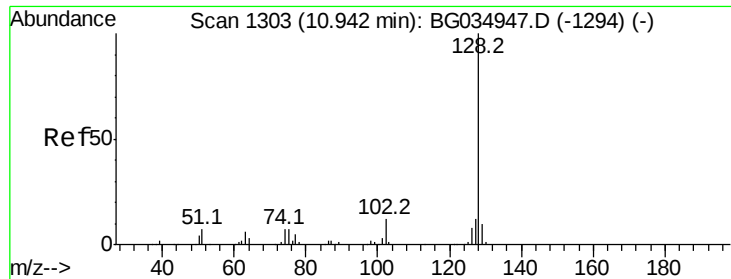
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#30
1,2,4-Trichlorobenzene
Concen: 40.255 ng
RT: 10.72 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	167681		
182	89.2	77.5	116.3	
145	26.4	23.4	35.2	





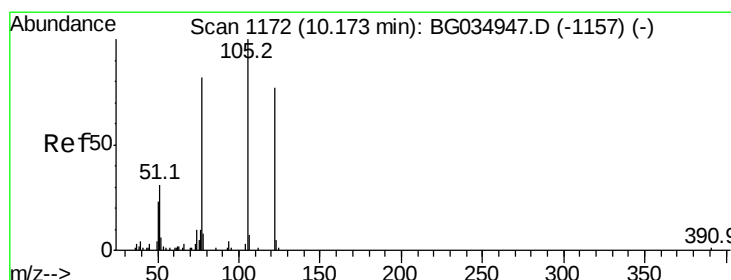
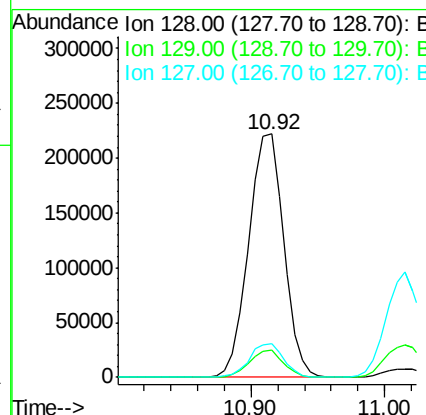
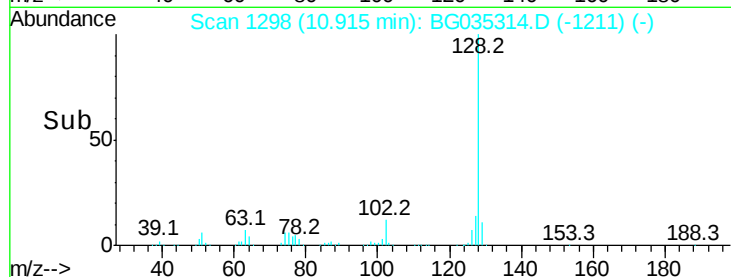
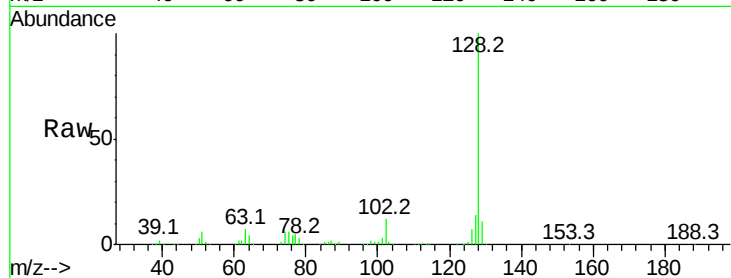
#31
Naphthalene
Concen: 37.903 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	14.0	11.6	17.4

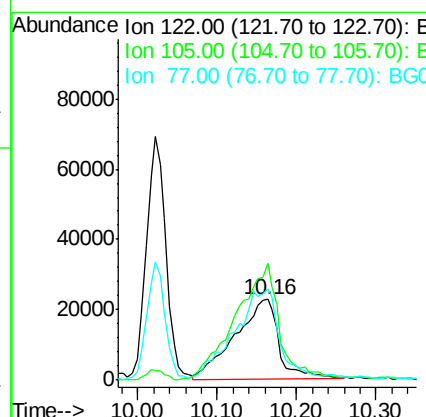
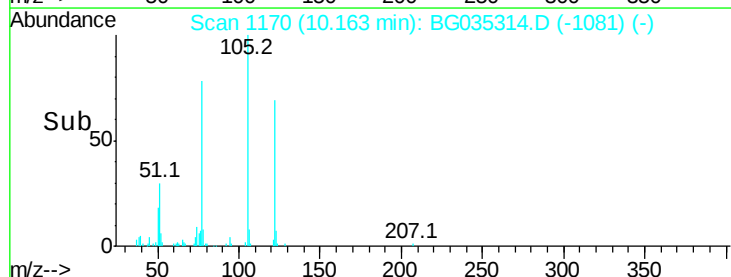
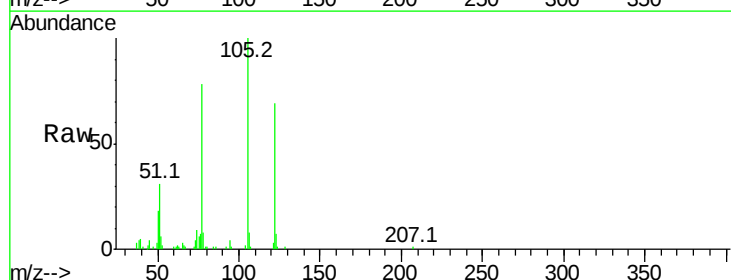
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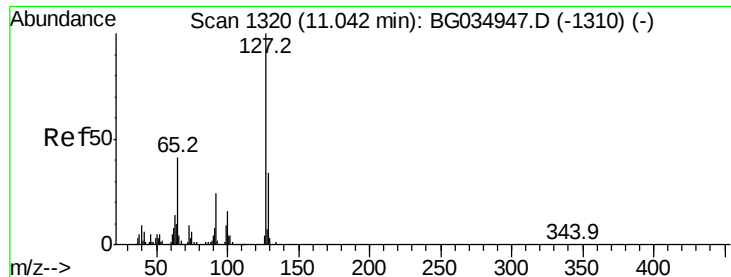
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#32
Benzoic acid
Concen: 40.626 ng
RT: 10.16 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	145.6	123.5	163.5
77	113.3	85.7	125.7





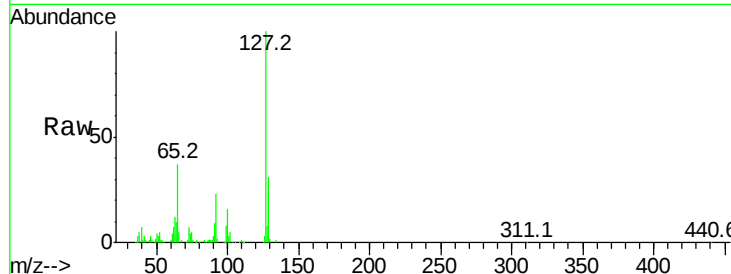
#33
4-Chloroaniline
Concen: 37.638 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

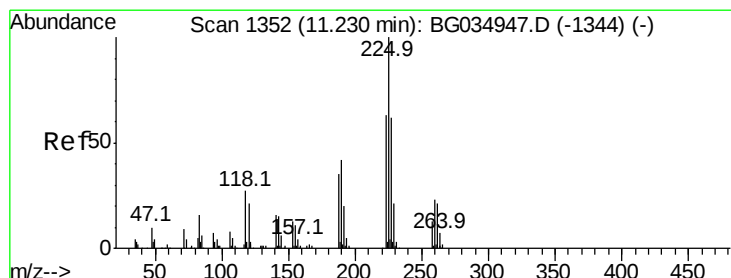
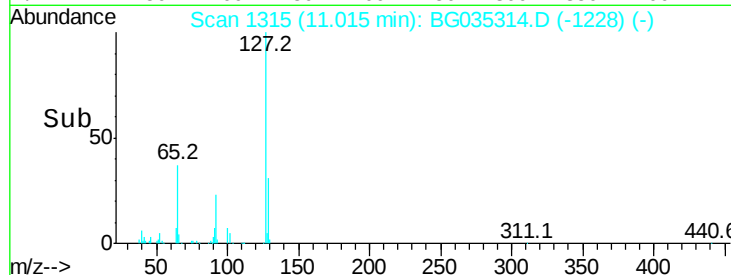
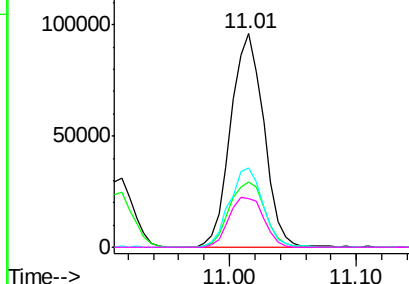
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.8	24.0	36.0		
65	37.5	27.0	40.4		
92	23.1	16.6	25.0		

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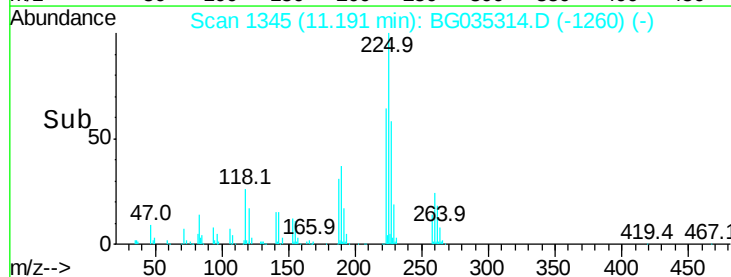
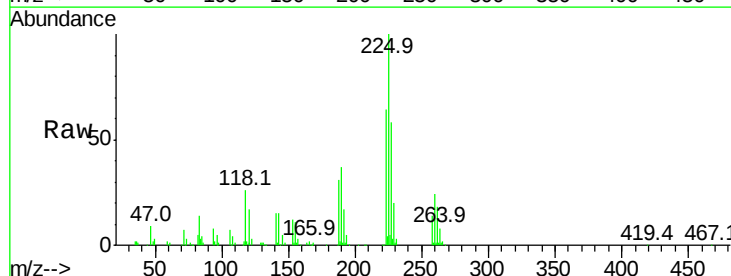
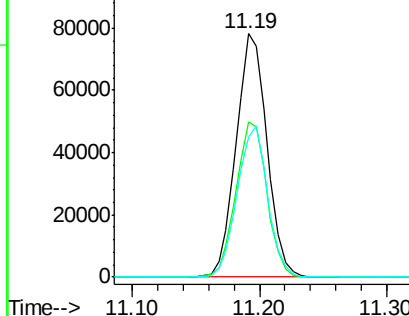
Abundance Ion 127.00 (126.70 to 127.70): E
150000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

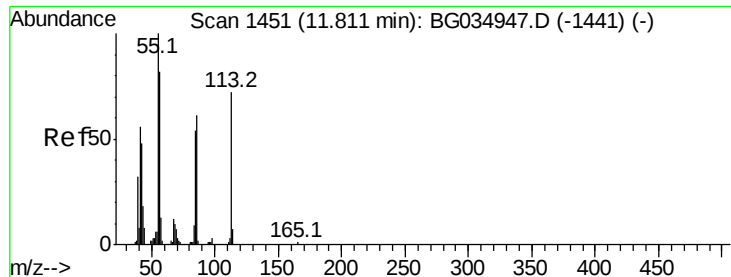


#34
Hexachlorobutadiene
Concen: 40.506 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.03 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.7	49.7	74.5		
227	57.7	48.1	72.1		

Abundance Ion 225.00 (224.70 to 225.70): E
100000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 37.898 ng

RT: 11.79 min Scan# 1447

Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 48655

Ion Ratio Lower Upper

113 100

55 147.1 186.9 226.9#

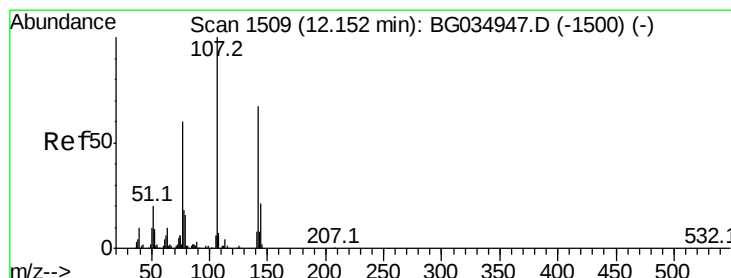
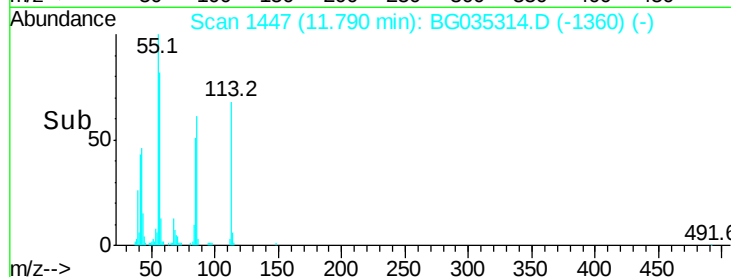
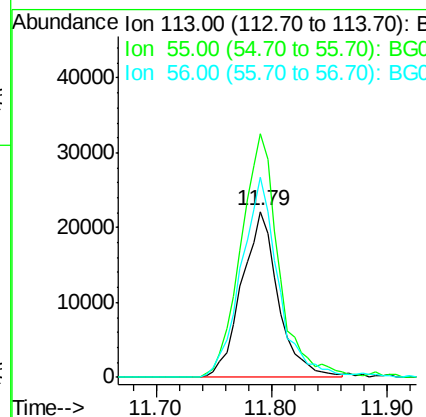
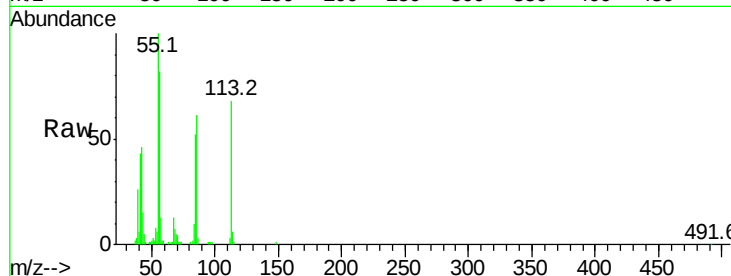
56 120.8 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 39.149 ng

RT: 12.13 min Scan# 1505

Delta R.T. -0.01 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

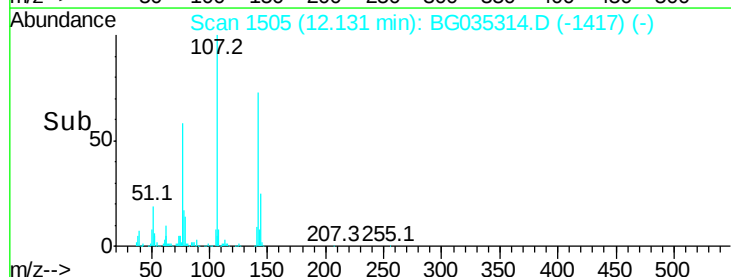
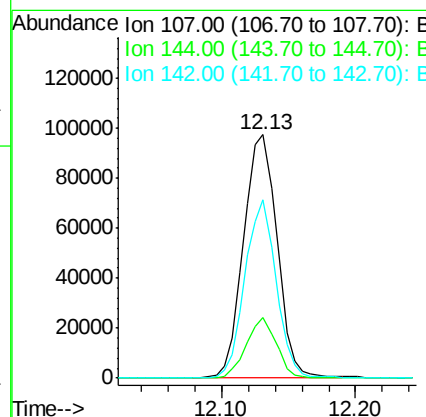
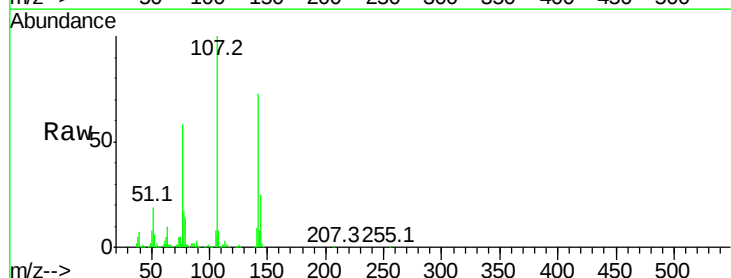
Tgt Ion:107 Resp: 169528

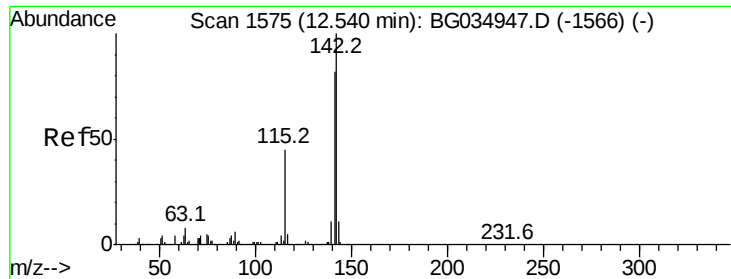
Ion Ratio Lower Upper

107 100

144 24.6 18.2 27.4

142 73.2 59.0 88.4





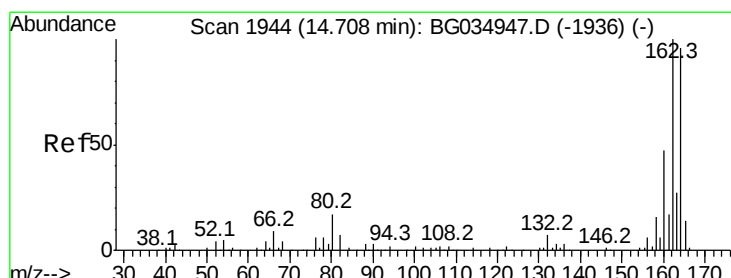
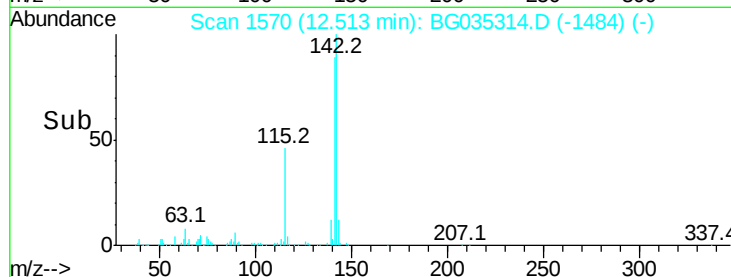
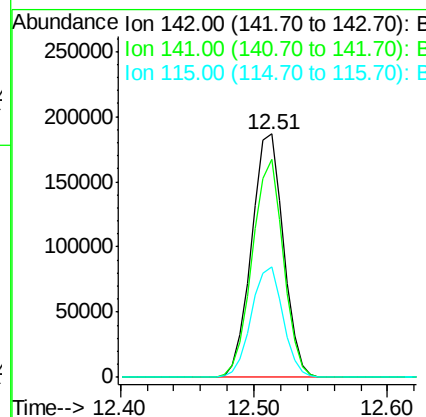
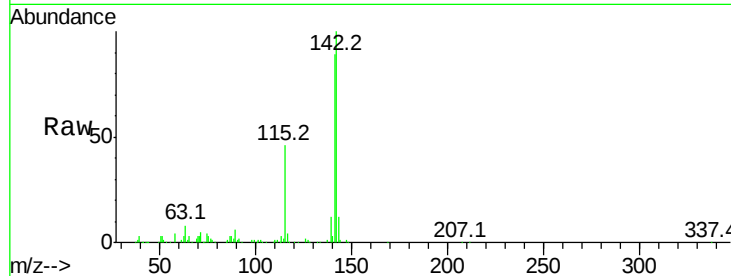
#37
2-Methylnaphthalene
Concen: 38.036 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100			
141	89.4	67.1	100.7	
115	45.6	30.7	46.1	

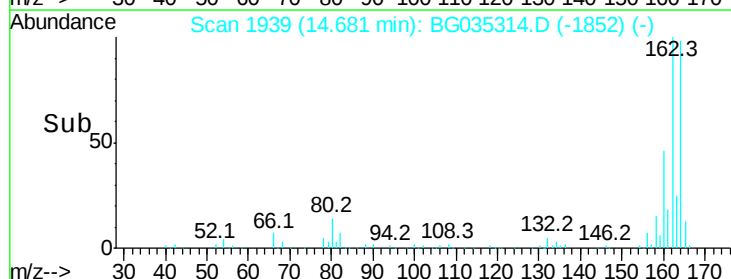
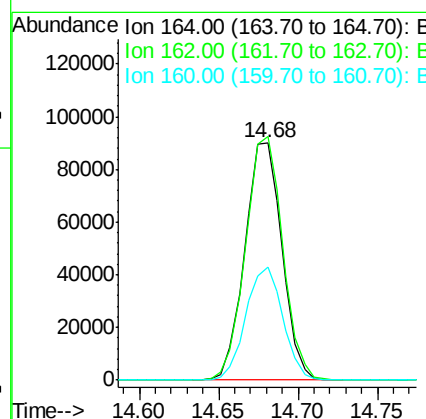
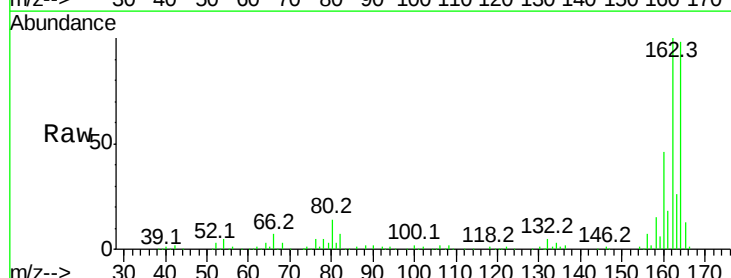
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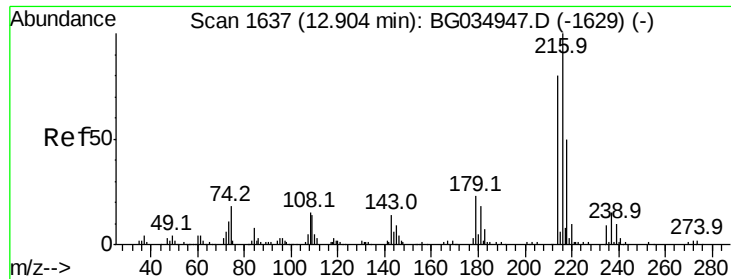
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.02 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.5	78.8	118.2	
160	47.6	35.4	53.0	





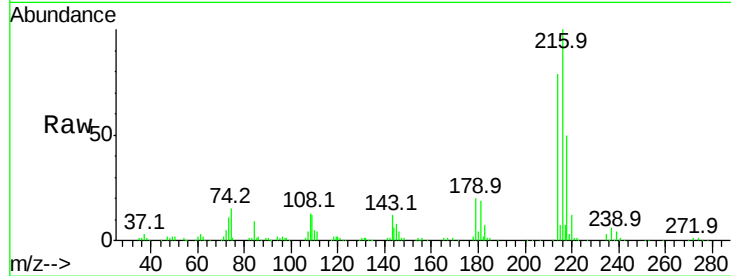
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.221 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BG035314.D
 Acq: 22 Jun 2018 1:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	213785		
214	78.5	63.0	94.4	
179	20.1	17.0	25.6	
108	14.3	12.8	19.2	

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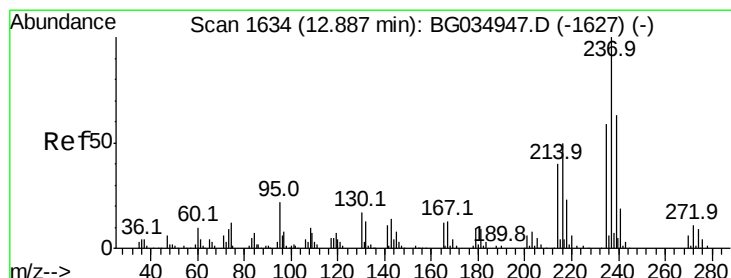
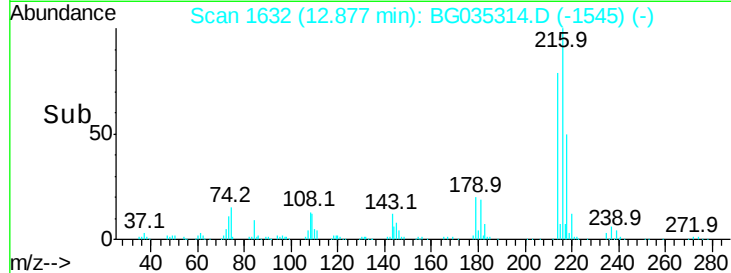
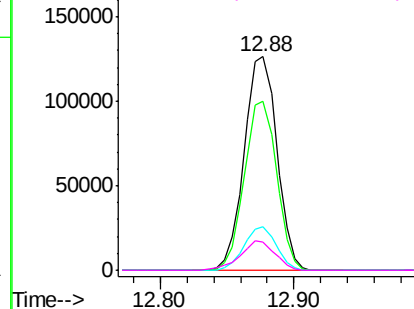
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

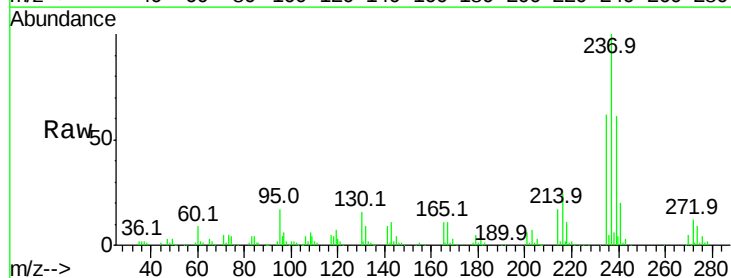
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 36.776 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.03 min
 Lab File: BG035314.D
 Acq: 22 Jun 2018 1:48

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	125704		
235	61.5	50.4	90.4	
272	12.3	0.0	31.8	

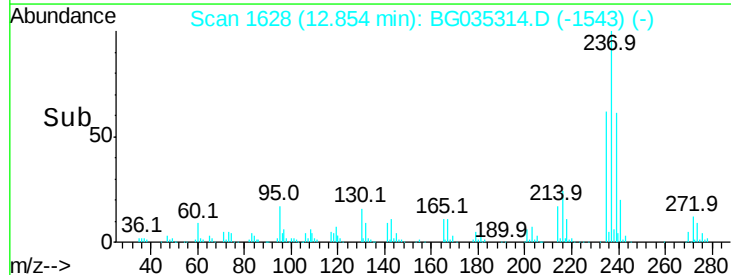
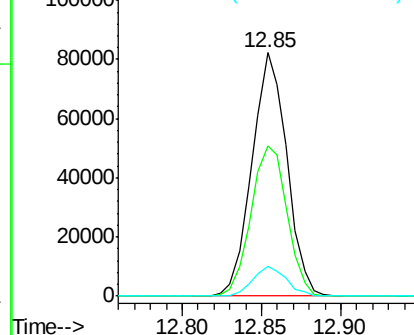


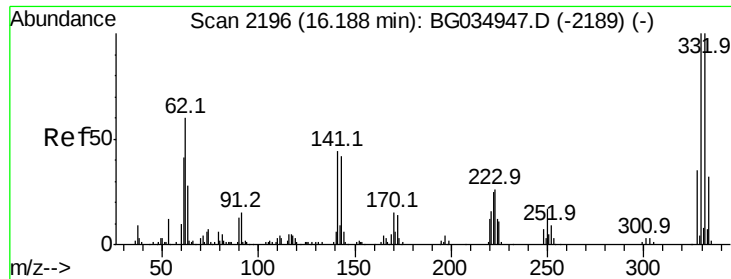
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





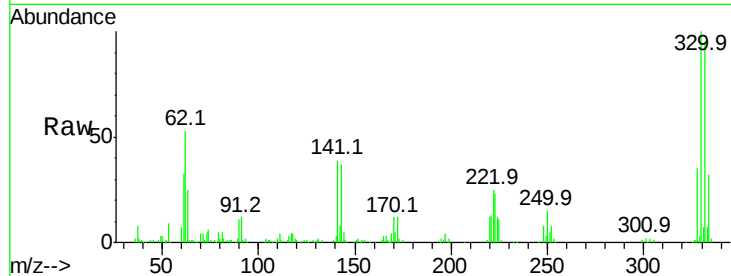
#41
 2,4,6-Tribromophenol
 Concen: 84.044 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.02 min
 Lab File: BG035314.D
 Acq: 22 Jun 2018 1:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

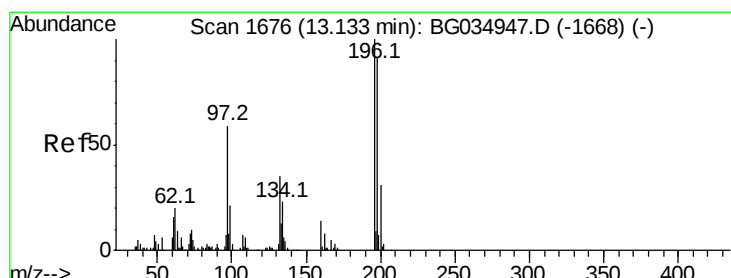
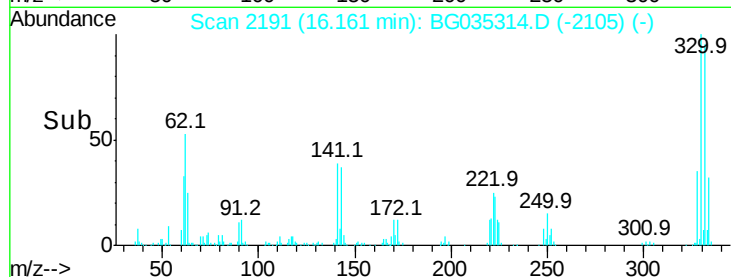
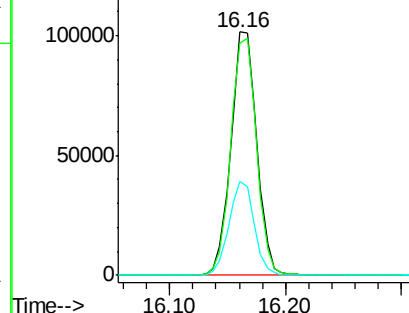
Tot Ion	Ratio	Resp	Lower	Upper
330	100	157439		
332	97.1	77.0	115.6	
141	37.7	25.2	37.8	

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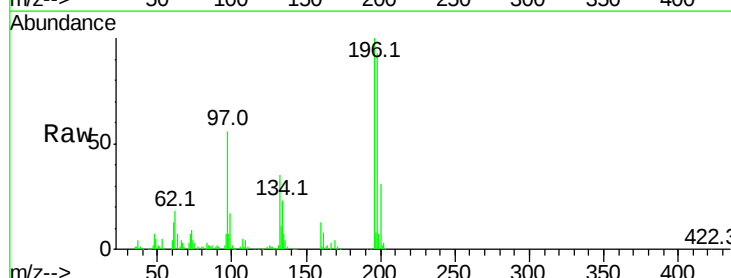


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

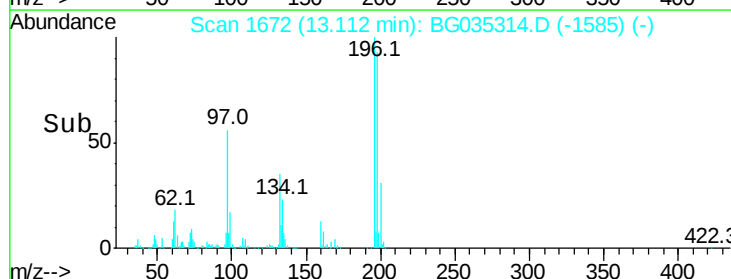
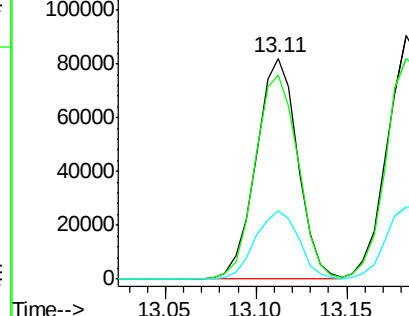


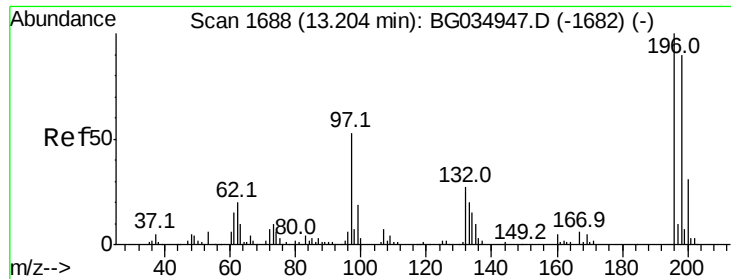
#42
 2,4,6-Trichlorophenol
 Concen: 40.037 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.02 min
 Lab File: BG035314.D
 Acq: 22 Jun 2018 1:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	130674		
198	92.6	78.2	117.2	
200	30.7	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





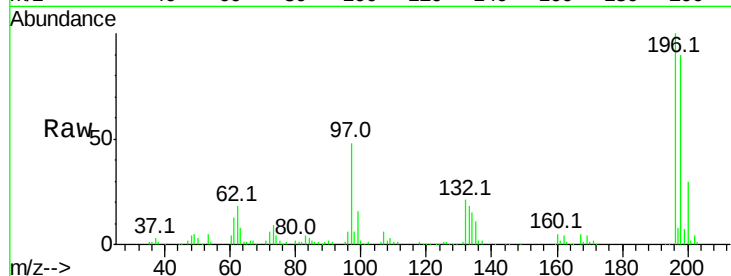
#43
 2,4,5-Trichlorophenol
 Concen: 40.663 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.02 min
 Lab File: BG035314.D
 Acq: 22 Jun 2018 1:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

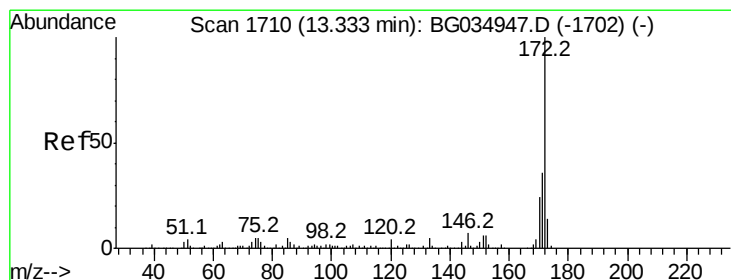
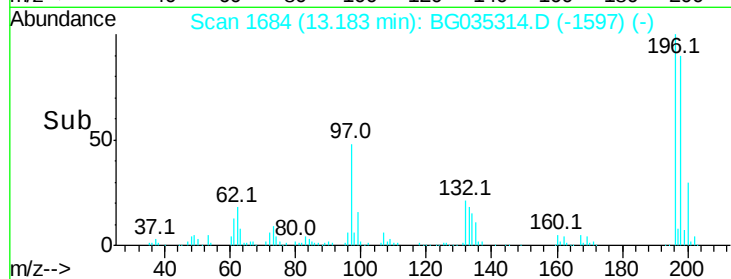
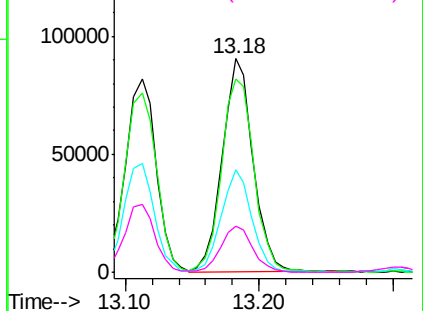
Tot Ion	Ratio	Resp	Lower	Upper
196	100	145665		
198	90.5	76.2	114.4	
97	47.8	38.7	58.1	
132	21.4	20.2	30.2	

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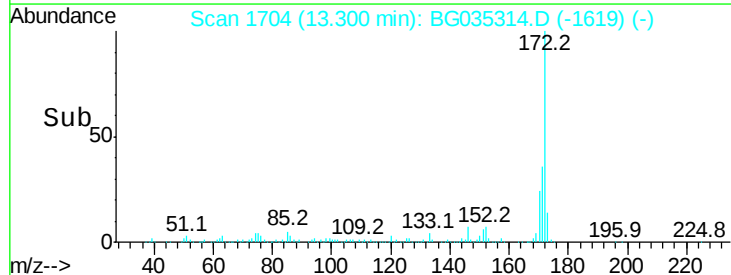
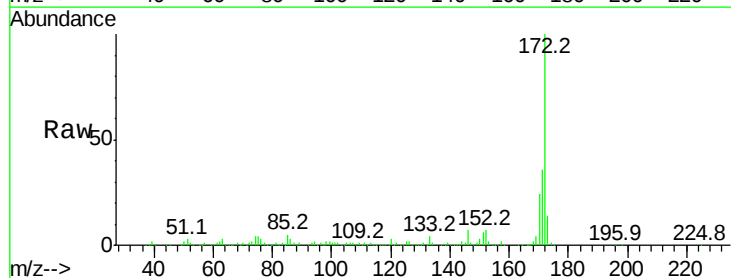
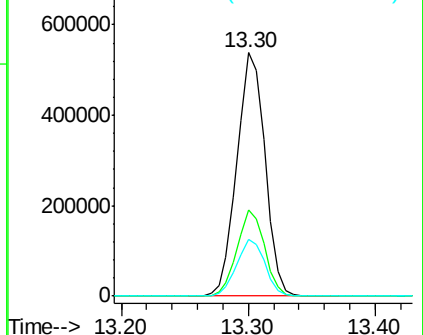
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

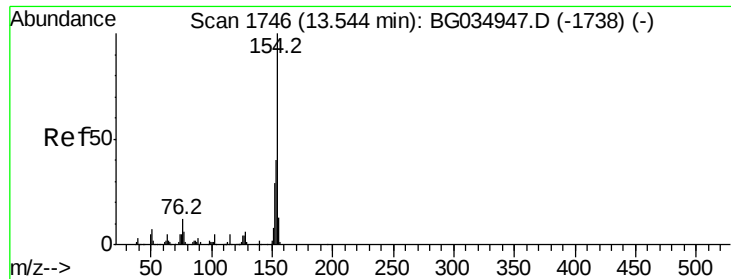


#44
 2-Fluorobiphenyl
 Concen: 73.522 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG035314.D
 Acq: 22 Jun 2018 1:48

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	827622		
171	35.5	30.0	45.0	
170	23.5	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: 37.010 ng

RT: 13.51 min Scan# 1740

Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Instrument :

BNA_G

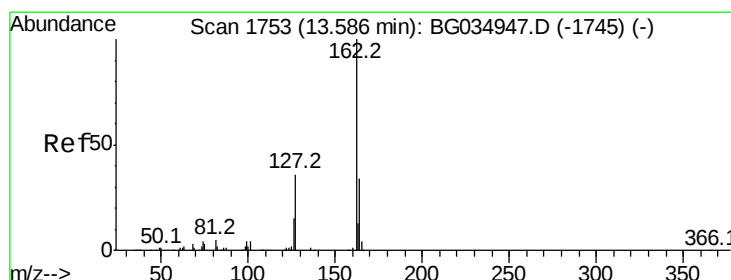
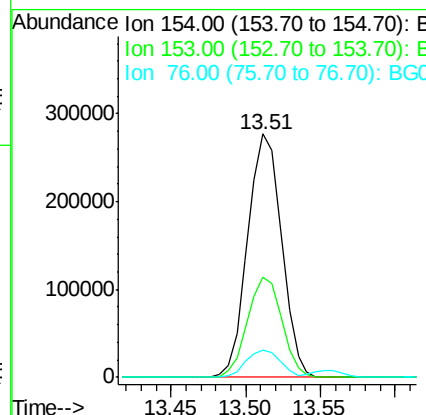
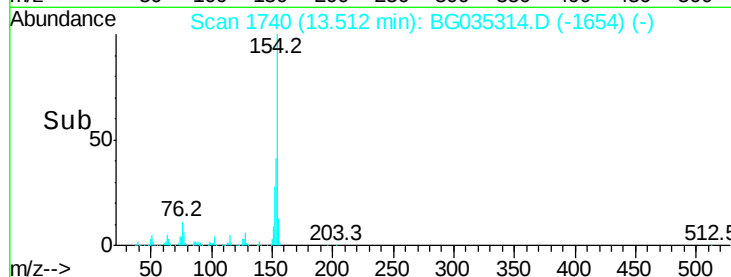
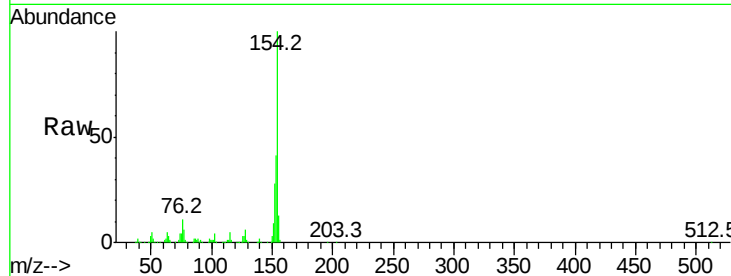
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	435491
Ion Ratio	Lower	Upper	
154	100		
153	41.2	19.8	59.8
76	11.4	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 36.670 ng

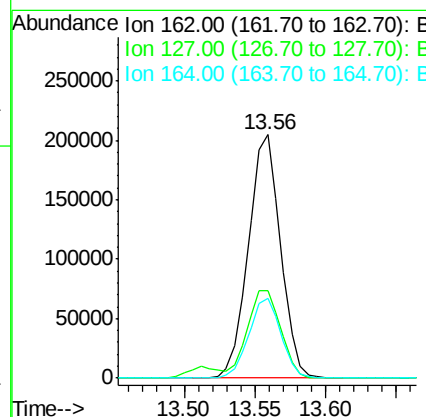
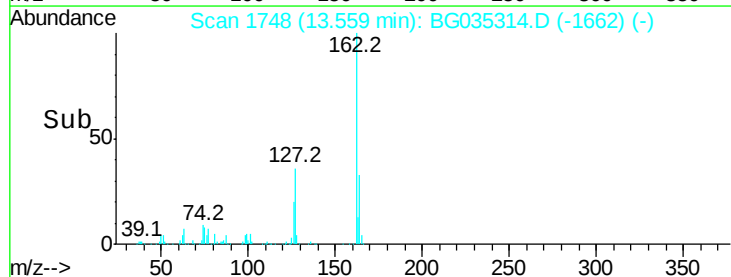
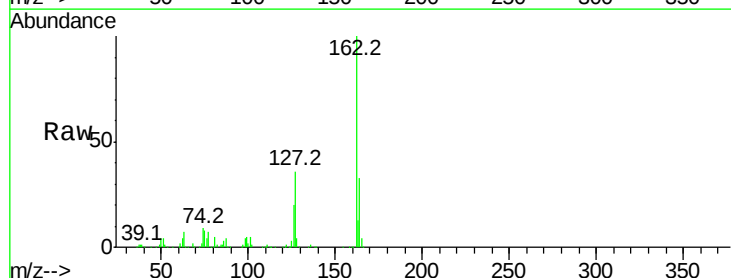
RT: 13.56 min Scan# 1748

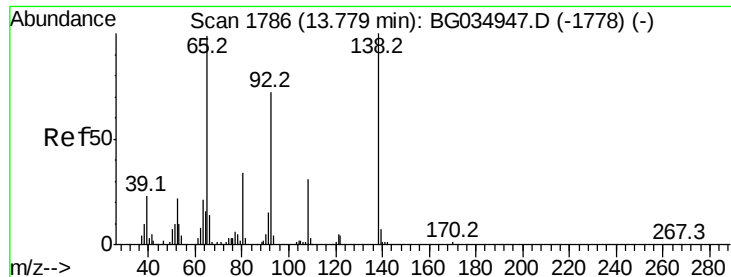
Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Tgt Ion:	162	Resp:	326232
Ion Ratio	Lower	Upper	
162	100		
127	35.8	30.7	46.1
164	32.5	26.0	39.0





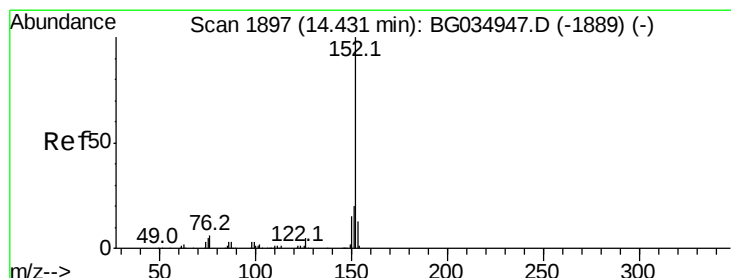
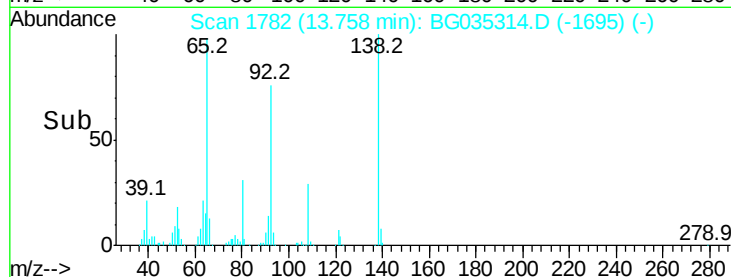
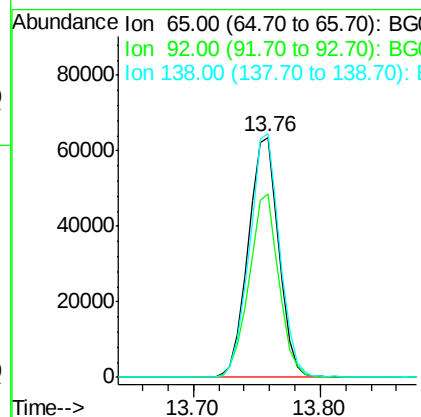
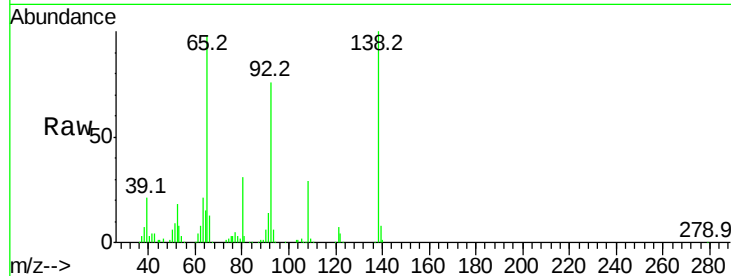
#47
2-Nitroaniline
Concen: 40.499 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.02 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.7	54.6	82.0
138	101.5	72.9	109.3

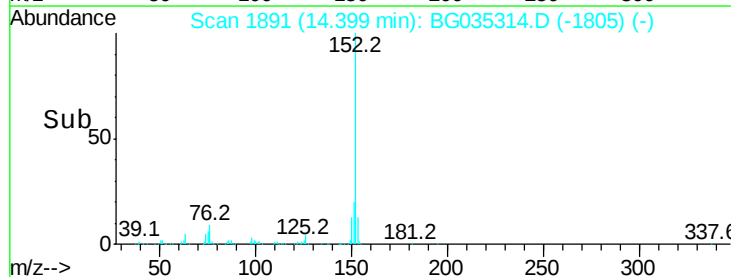
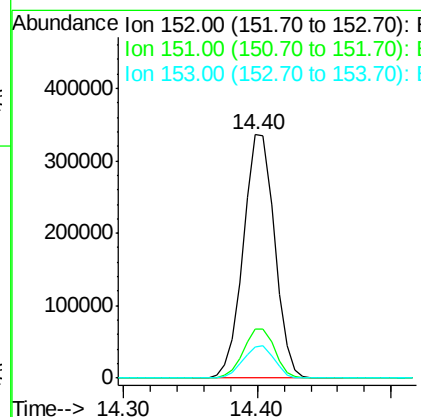
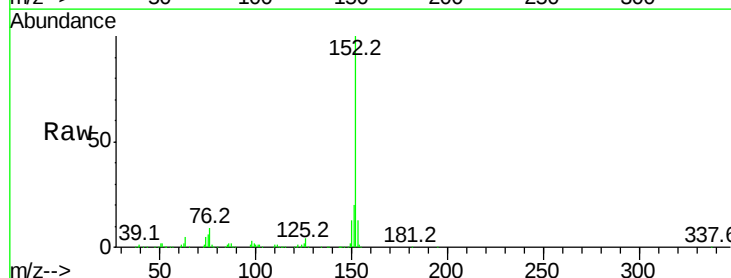
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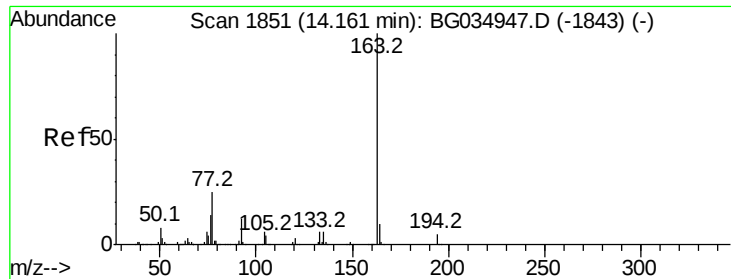
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#48
Acenaphthylene
Concen: 36.517 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.02 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	17.2	25.8
153	12.9	10.2	15.4





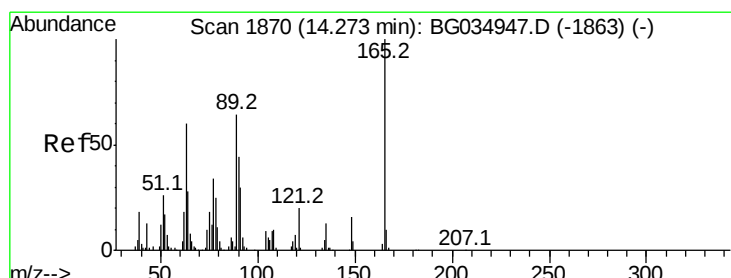
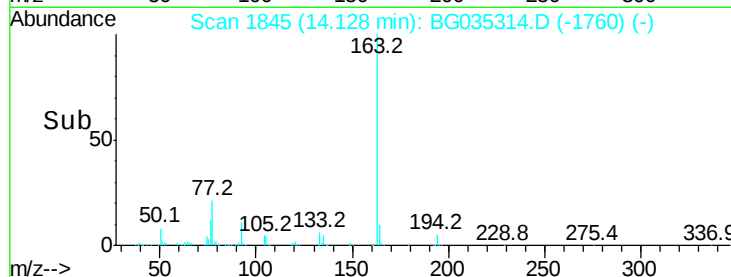
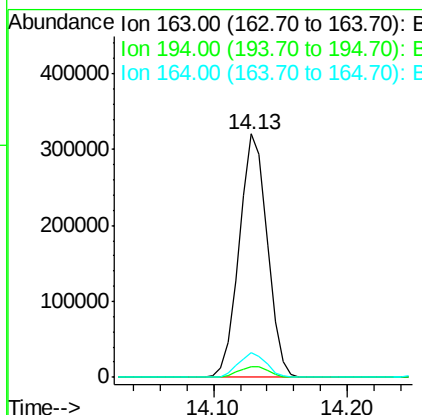
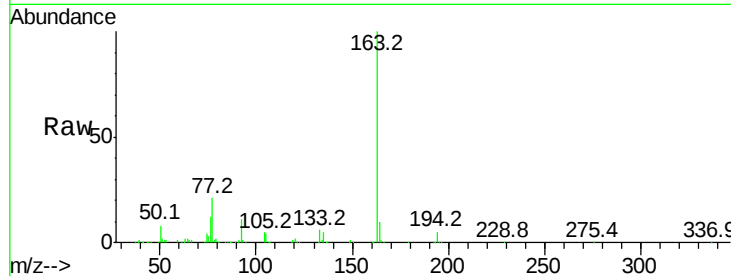
#49
 Dimethylphthalate
 Concen: 36.391 ng
 RT: 14.13 min Scan# 1845
 Delta R.T. -0.03 min
 Lab File: BG035314.D
 Acq: 22 Jun 2018 1:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:	163	Resp:	464393
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.4	5.2
164	10.1	8.2	12.4

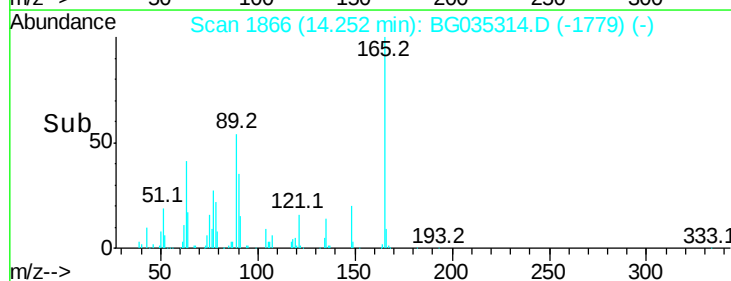
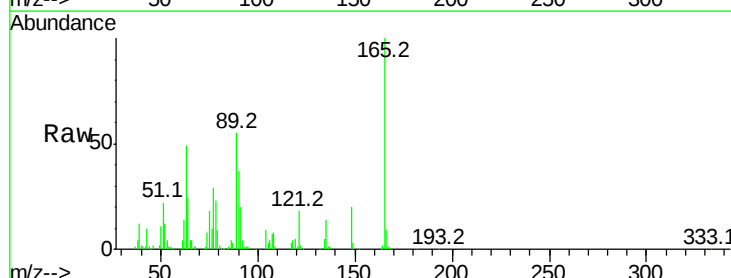
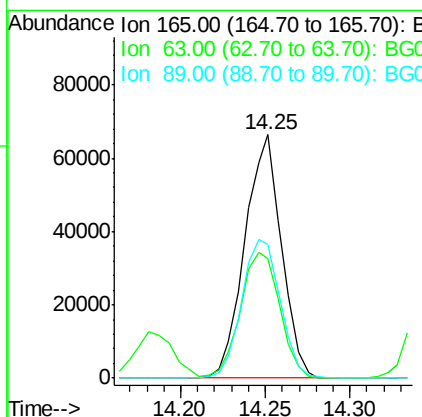
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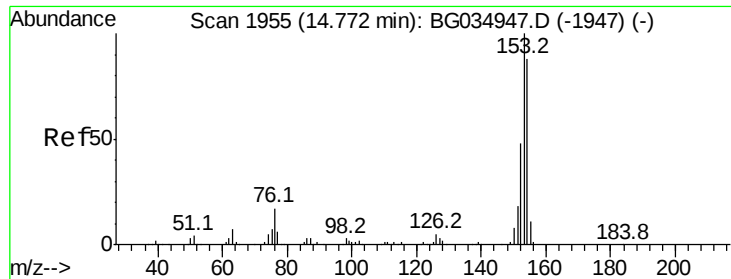
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#50
 2,6-Dinitrotoluene
 Concen: 42.761 ng
 RT: 14.25 min Scan# 1866
 Delta R.T. -0.02 min
 Lab File: BG035314.D
 Acq: 22 Jun 2018 1:48

Tgt Ion:	165	Resp:	99549
Ion Ratio	Lower	Upper	
165	100		
63	49.3	52.7	79.1#
89	54.9	49.2	73.8





#51

Acenaphthene

Concen: 37.950 ng

RT: 14.75 min Scan# 1950

Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Instrument :

BNA_G

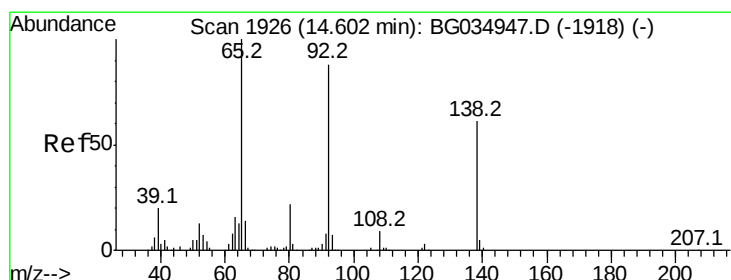
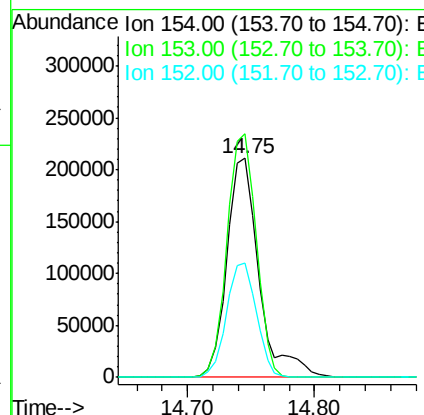
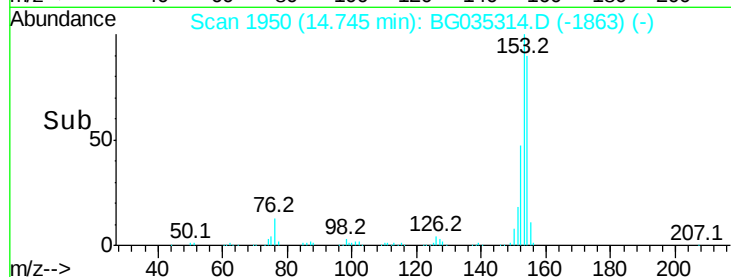
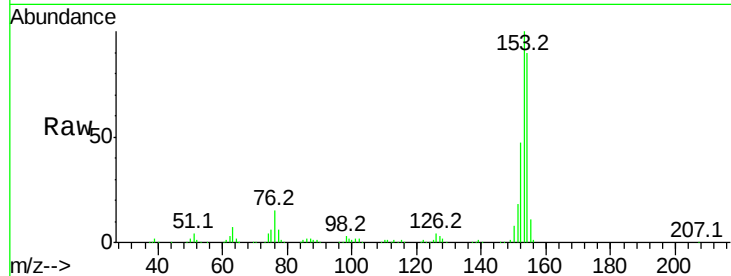
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	369891
Ion Ratio	Lower	Upper	
154	100		
153	111.2	90.4	135.6
152	52.3	41.6	62.4

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#52

3-Nitroaniline

Concen: 43.613 ng

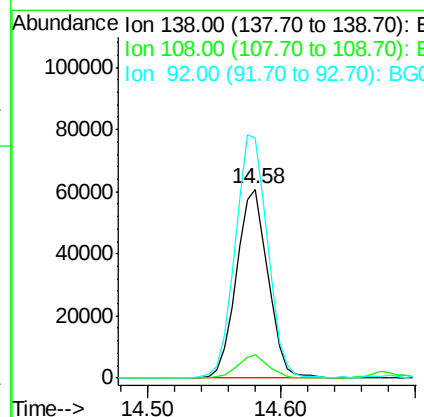
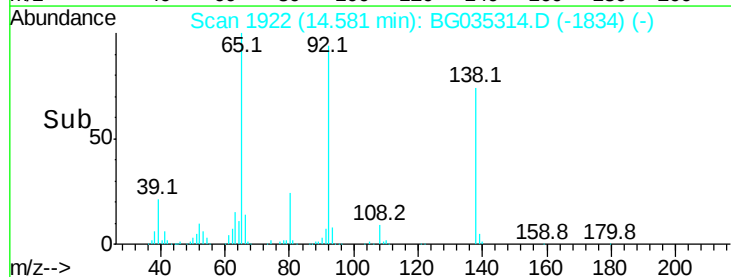
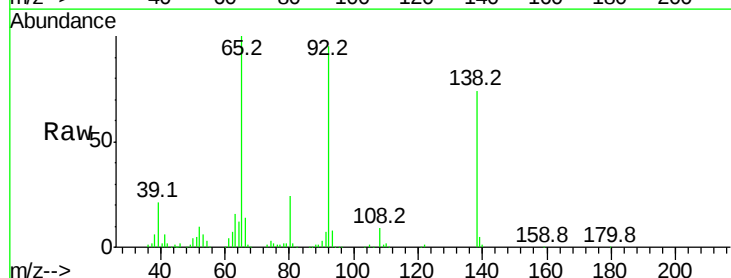
RT: 14.58 min Scan# 1922

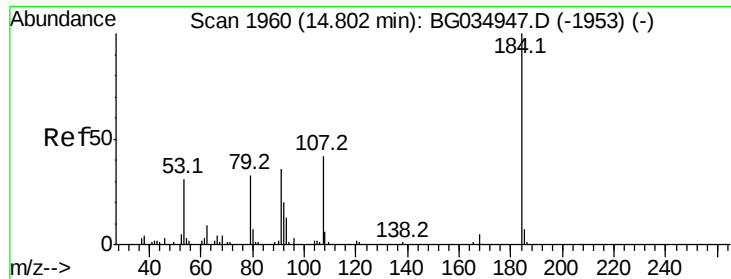
Delta R.T. -0.01 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Tgt Ion:	138	Resp:	99631
Ion Ratio	Lower	Upper	
138	100		
108	12.3	17.5	26.3#
92	127.2	105.8	158.8





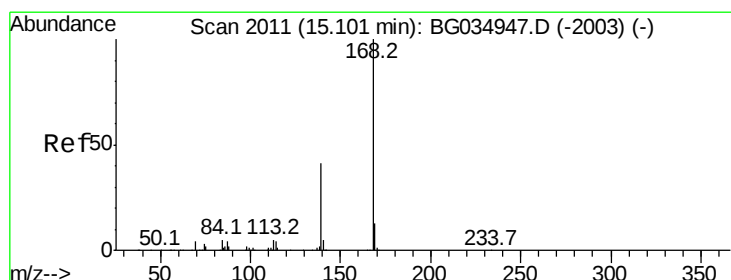
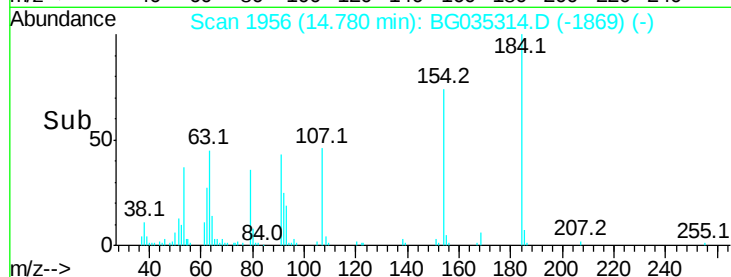
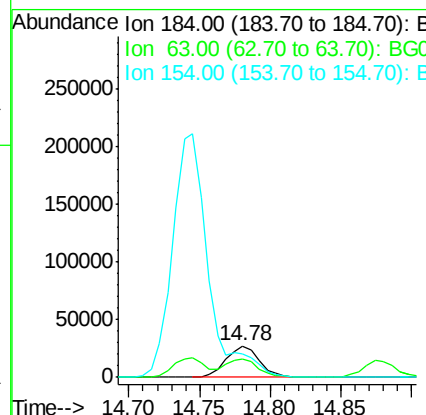
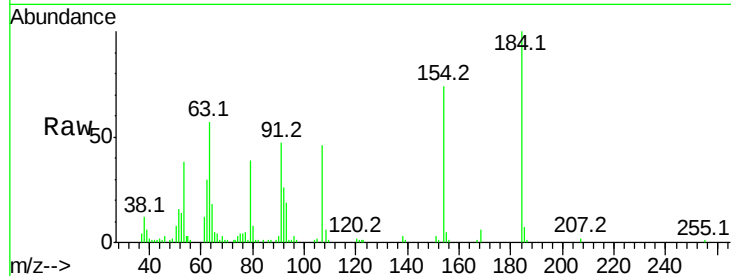
#53
 2,4-Dinitrophenol
 Concen: 47.788 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.02 min
 Lab File: BG035314.D
 Acq: 22 Jun 2018 1:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	57.4	59.8	89.8#
154	74.4	101.8	152.8#

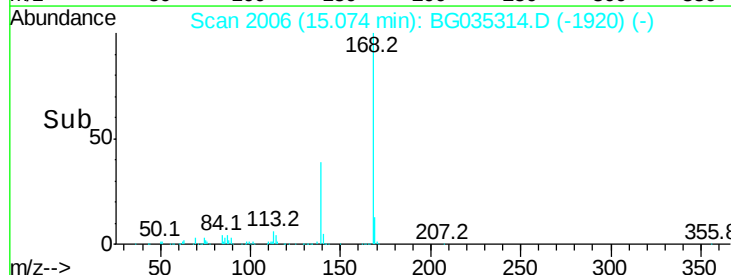
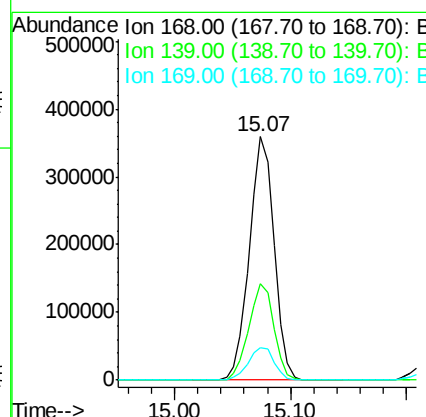
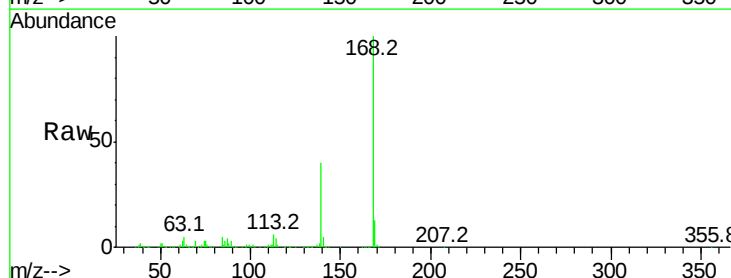
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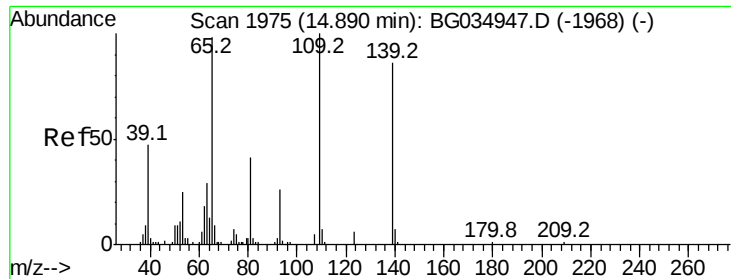
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#54
 Dibenzofuran
 Concen: 36.609 ng
 RT: 15.07 min Scan# 2006
 Delta R.T. -0.02 min
 Lab File: BG035314.D
 Acq: 22 Jun 2018 1:48

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.5	28.6	43.0
169	13.5	11.2	16.8





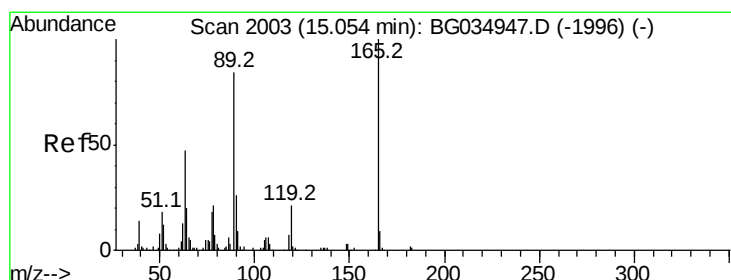
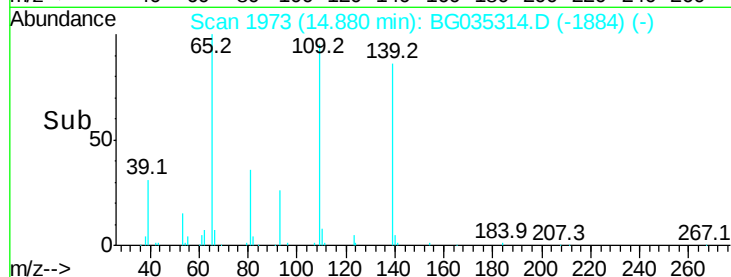
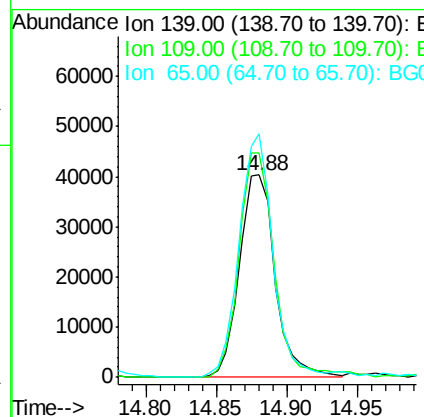
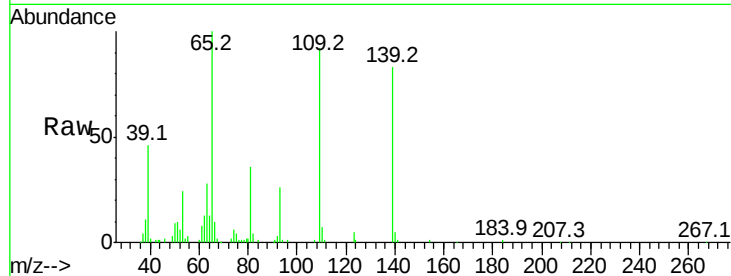
#55
4-Nitrophenol
Concen: 37.175 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	110.8	62.2	102.2#
65	120.3	97.2	137.2

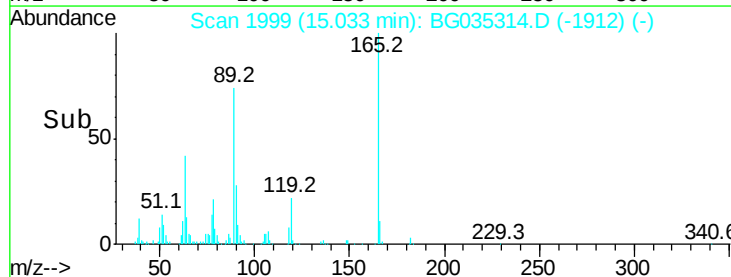
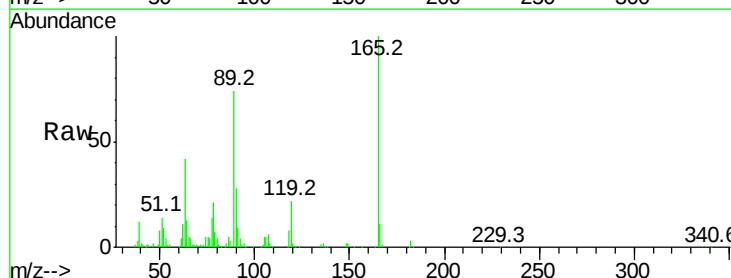
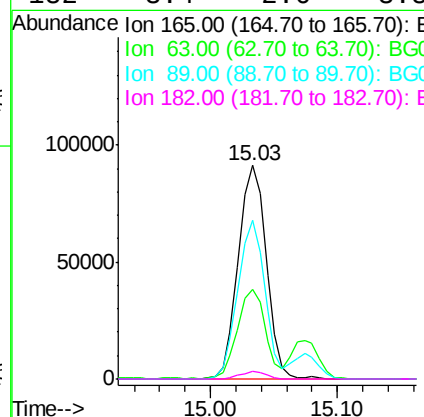
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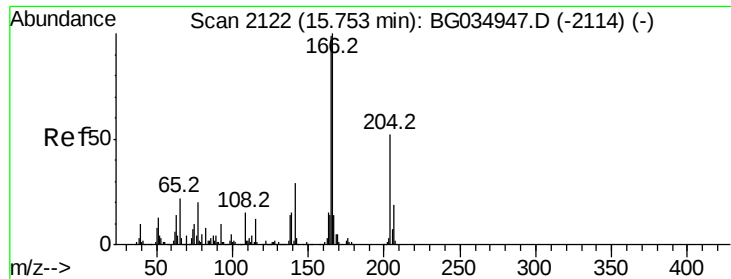
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#56
2,4-Dinitrotoluene
Concen: 45.116 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.1	42.0	63.0
89	74.2	66.9	100.3
182	3.4	2.6	3.8





#57

Fluorene

Concen: 36.178 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Instrument :

BNA_G

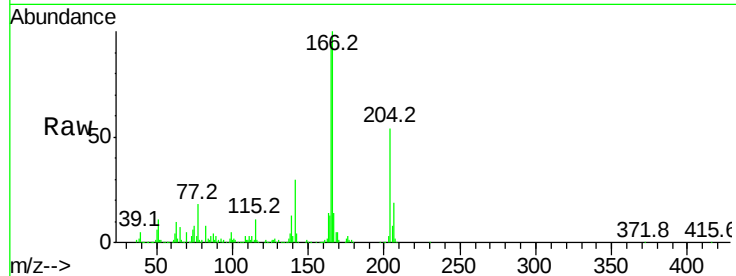
ClientSampleId :

SSTDCCC040

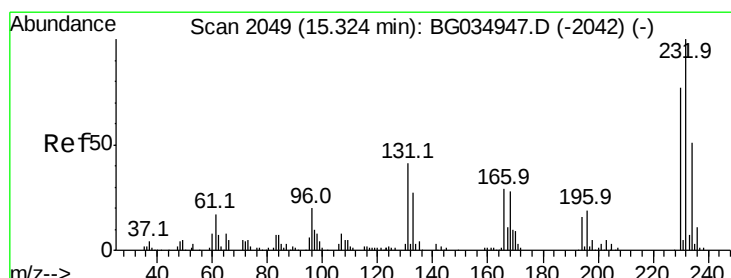
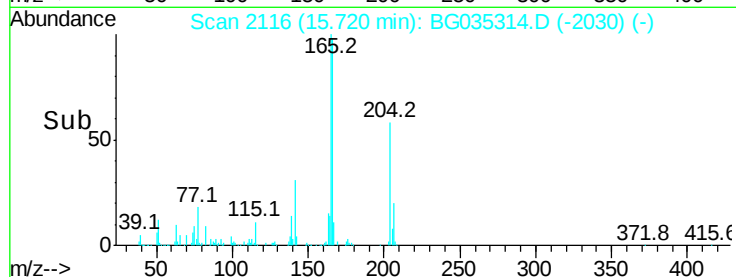
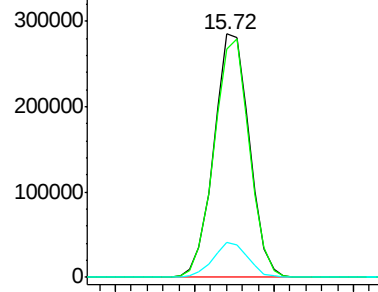
Tot Ion:	166	Resp:	441359
Ion Ratio	Lower	Upper	
166	100		
165	93.7	80.6	121.0
167	14.2	10.4	15.6

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.434 ng

RT: 15.30 min Scan# 2044

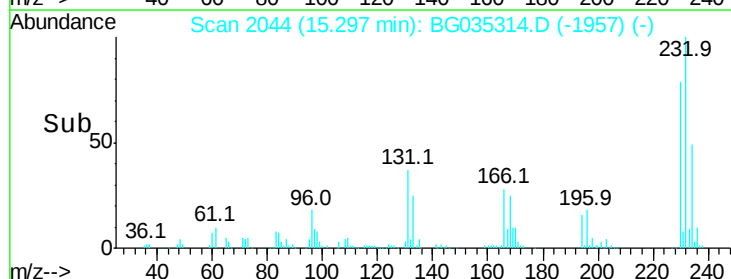
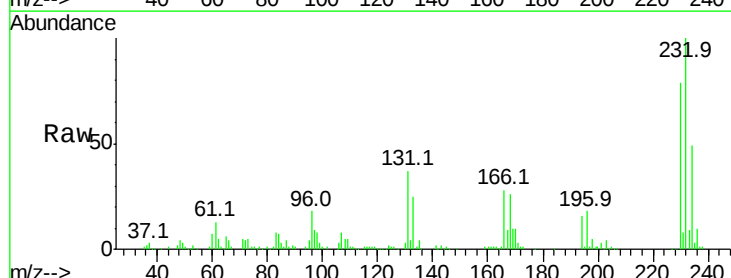
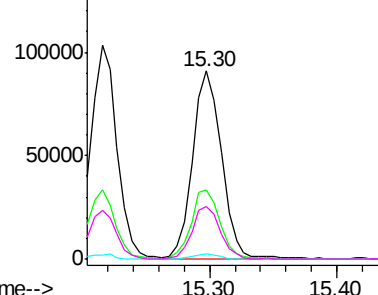
Delta R.T. -0.02 min

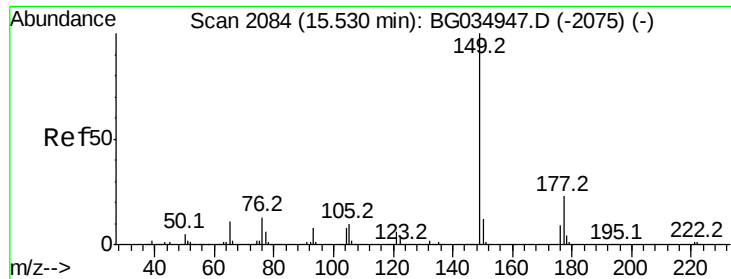
Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Tgt Ion:	232	Resp:	144192
Ion Ratio	Lower	Upper	
232	100		
131	36.3	33.5	50.3
130	2.3	2.2	3.2
166	26.7	24.8	37.2

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





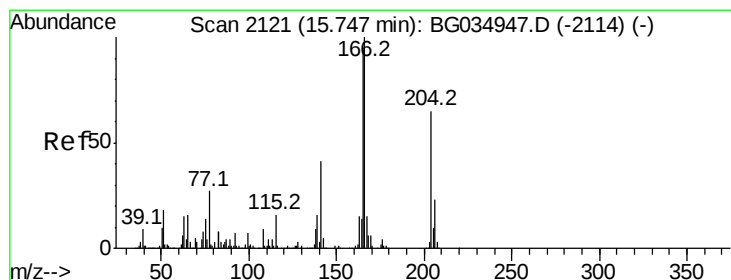
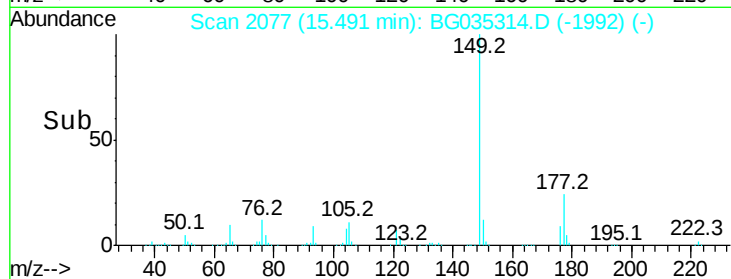
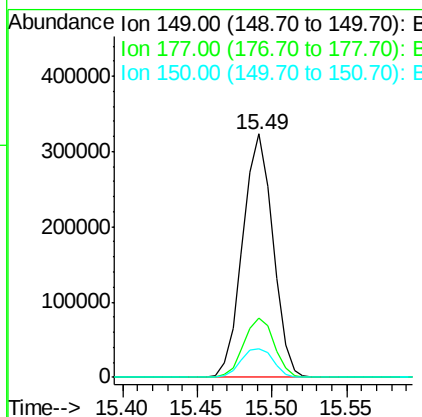
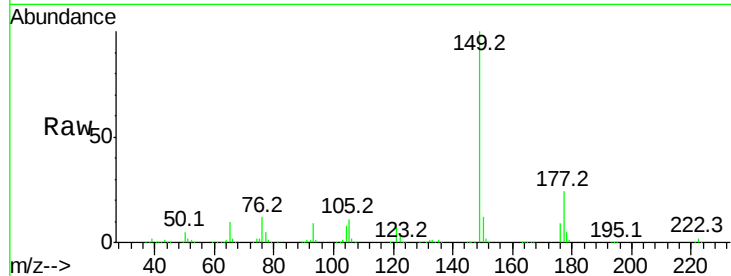
#59
Diethylphthalate
Concen: 34.848 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.03 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	453701		
177	24.4	18.5	27.7	
150	11.9	10.2	15.2	

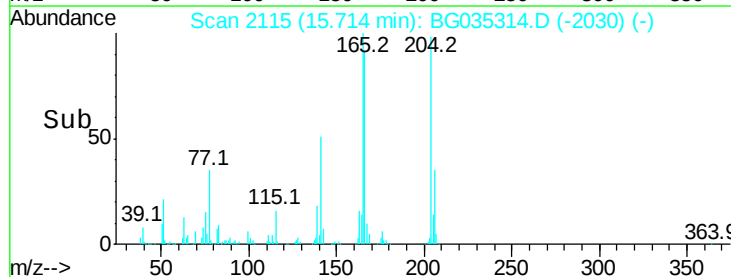
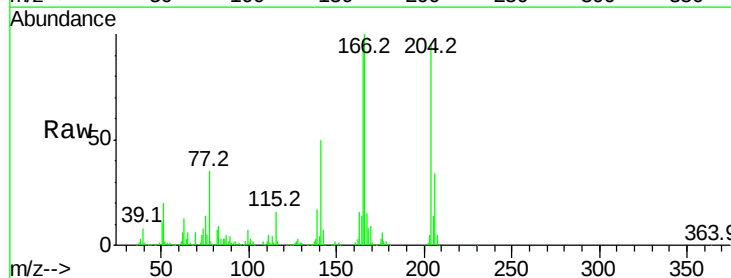
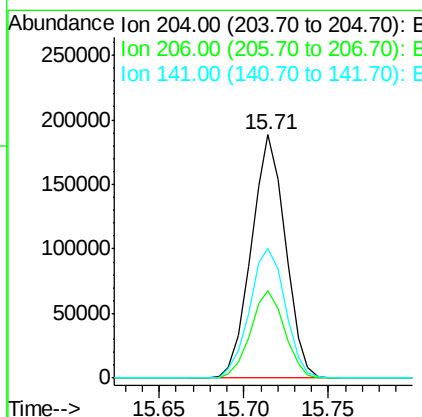
Manual Integrations
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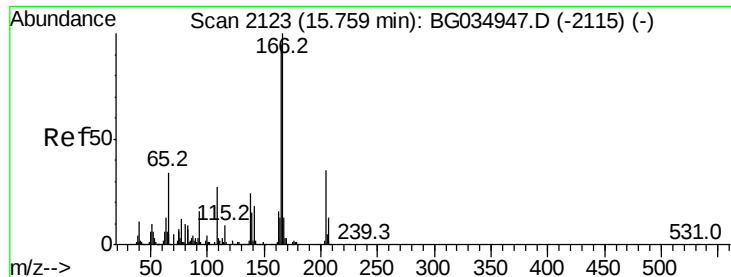
Sohil
6/22/2018 2:13:56 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.958 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.03 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	264063		
206	35.9	26.2	39.2	
141	53.1	45.8	68.6	





#61

4-Nitroaniline

Concen: 41.544 ng

RT: 15.74 min Scan# 2120

Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 101778

Ion Ratio Lower Upper

138 100

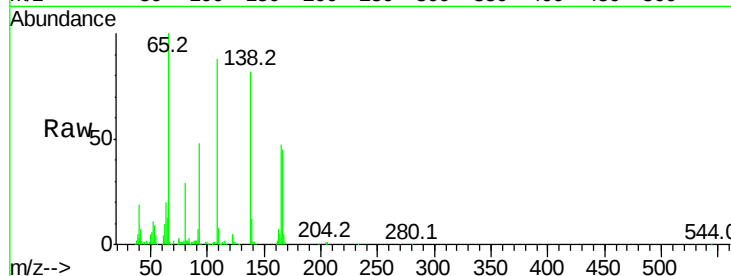
92 58.5 40.1 80.1

108 108.1 65.4 105.4#

Manual Integrations
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Sohil

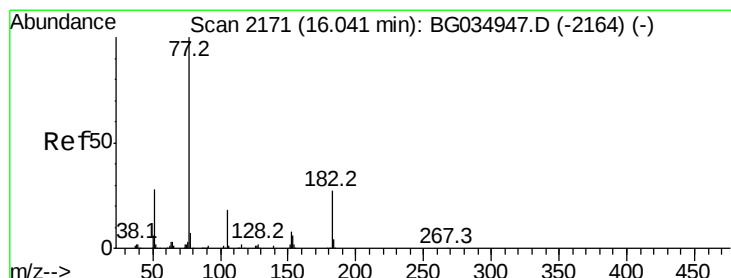
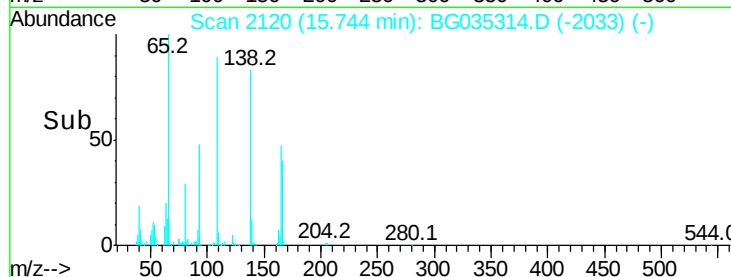
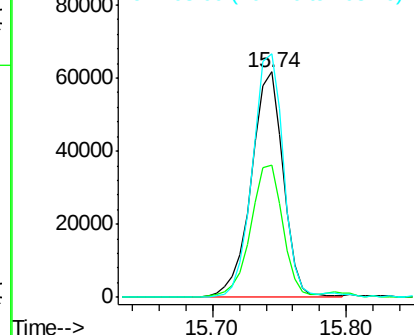
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 33.406 ng

RT: 16.01 min Scan# 2165

Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Tgt Ion: 77 Resp: 426202

Ion Ratio Lower Upper

77 100

182 28.9 7.4 47.4

105 18.9 0.3 40.3

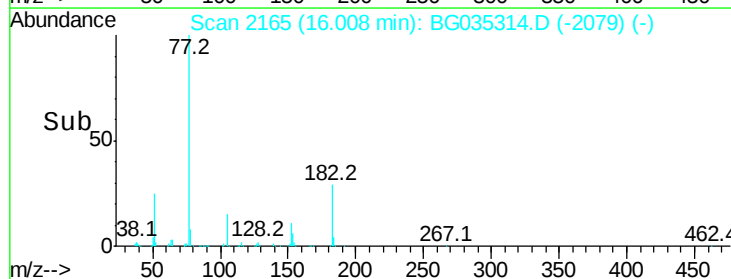
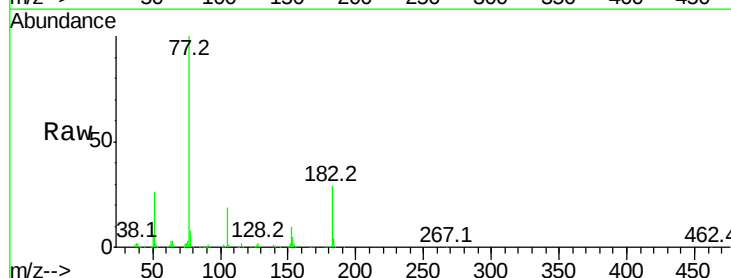
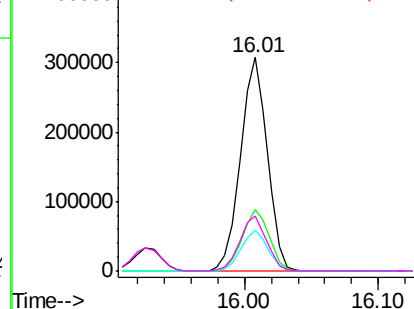
51 25.6 11.6 51.6

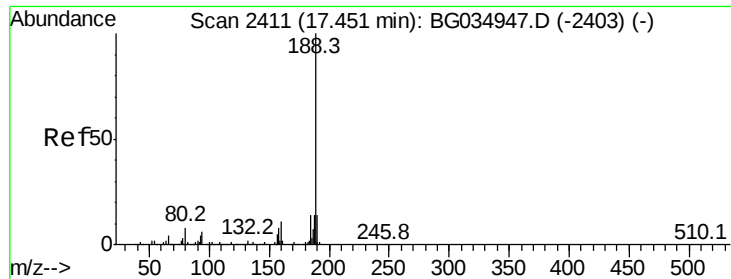
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2406

Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Instrument :

BNA_G

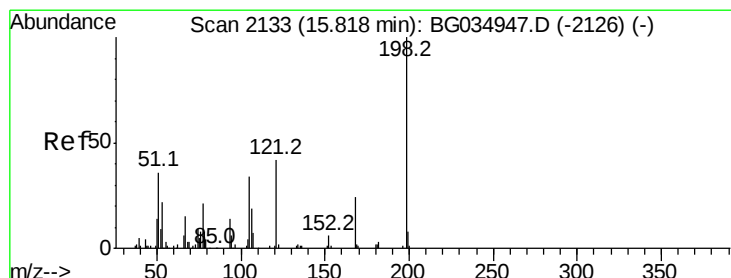
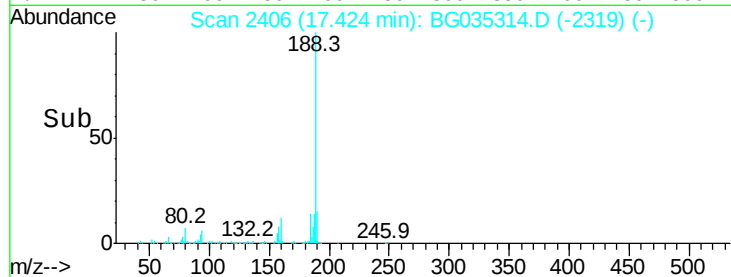
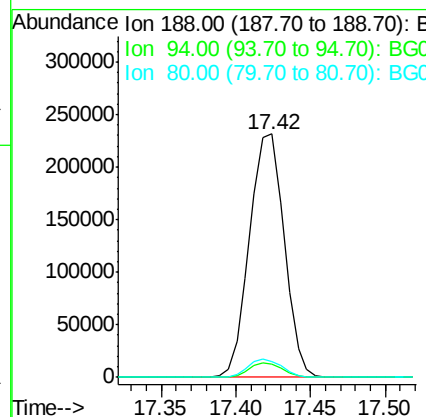
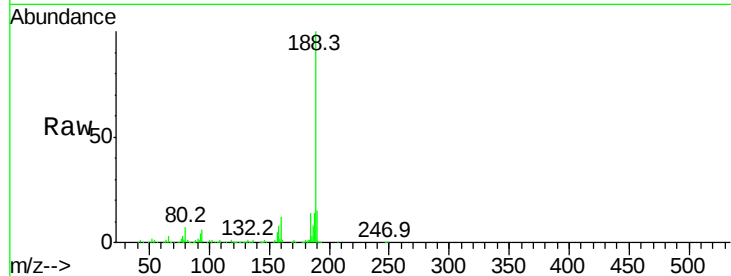
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	372653
Ion Ratio	Lower	Upper	
188	100		
94	5.6	6.9	10.3#
80	6.5	7.7	11.5#

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 48.464 ng

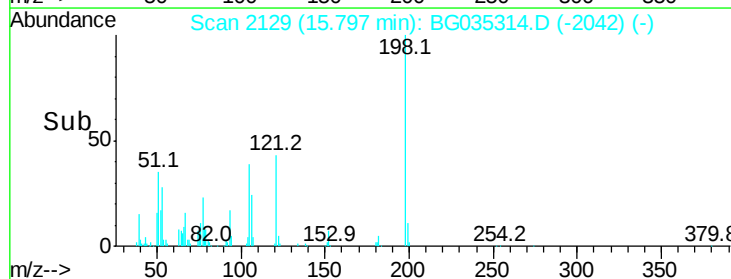
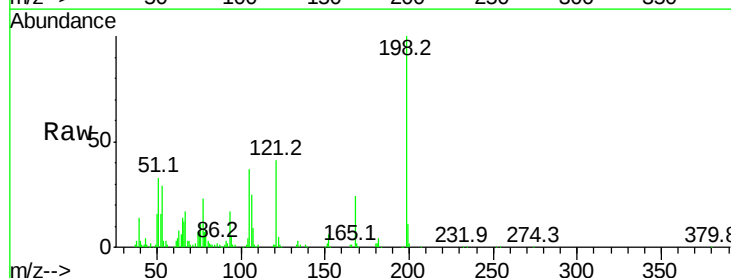
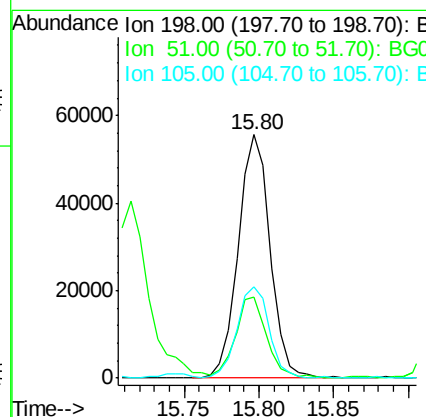
RT: 15.80 min Scan# 2129

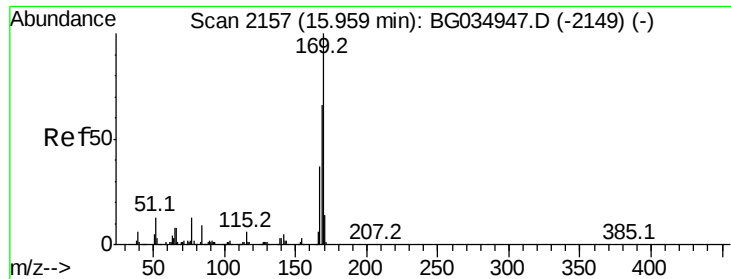
Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Tgt Ion:	198	Resp:	82458
Ion Ratio	Lower	Upper	
198	100		
51	33.1	30.6	70.6
105	37.4	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 36.763 ng

RT: 15.93 min Scan# 2151

Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Instrument :

BNA_G

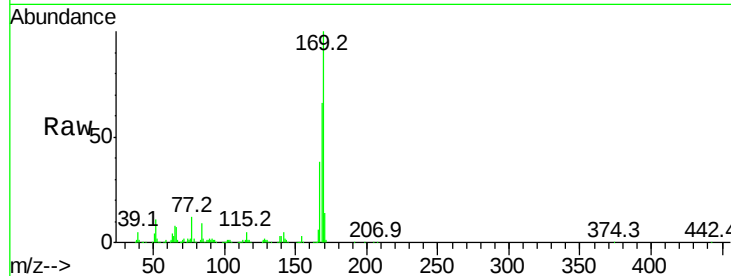
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.4	55.7	83.5
167	37.5	30.1	45.1

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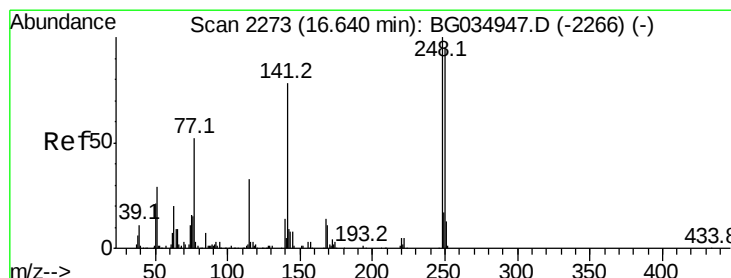
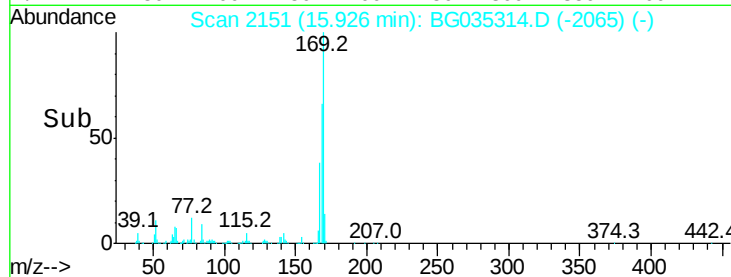
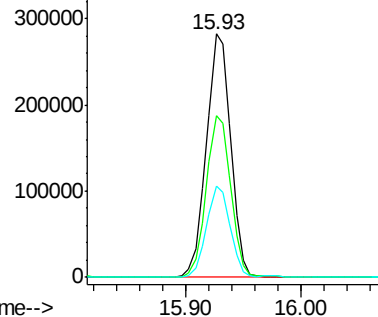
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.861 ng

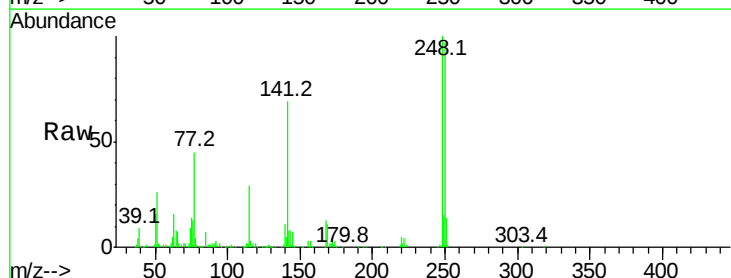
RT: 16.61 min Scan# 2267

Delta R.T. -0.03 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

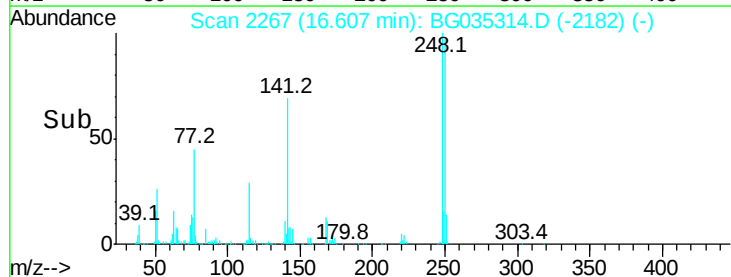
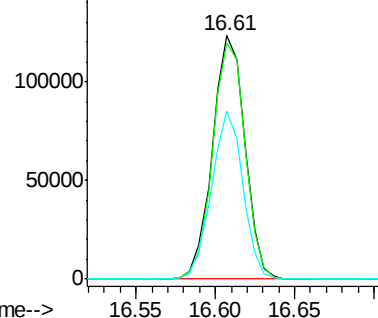
Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.1	115.7
141	69.1	50.8	76.2

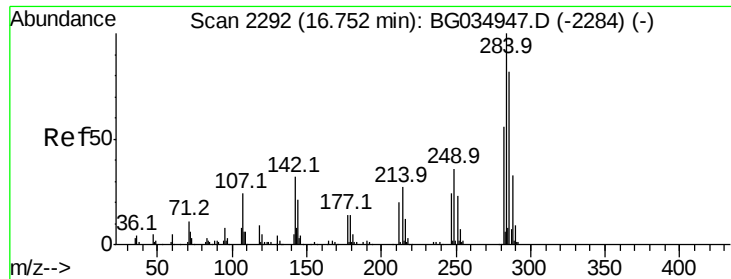


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





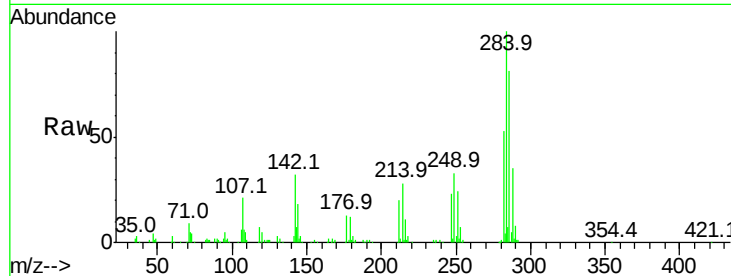
#67
Hexachlorobenzene
Concen: 39.435 ng
RT: 16.72 min Scan# 2287
Delta R.T. -0.02 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

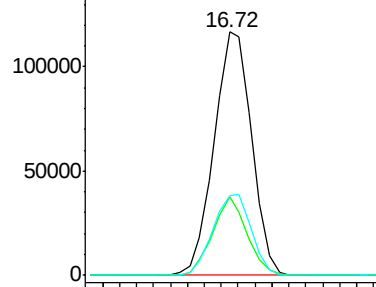
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	32.1	26.8	40.2	
249	32.6	26.3	39.5	

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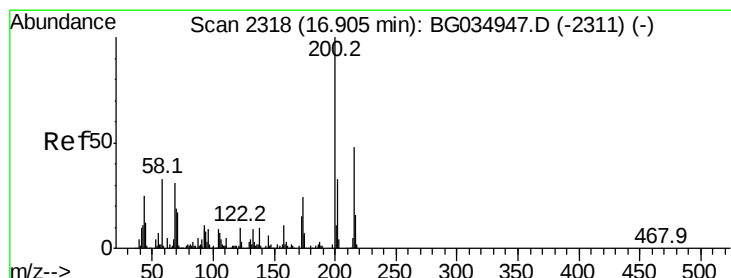
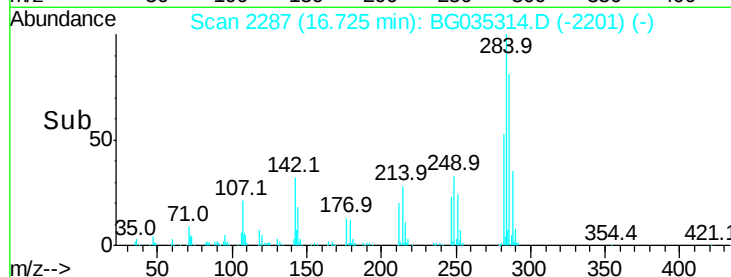
Sohil
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

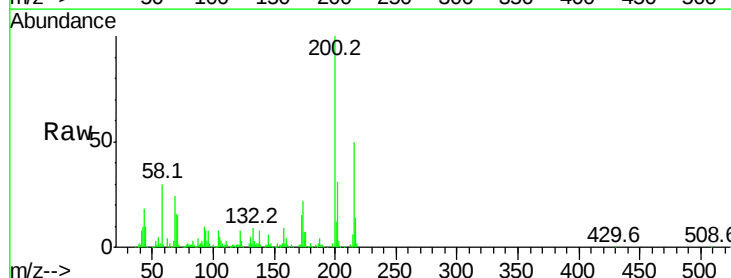


Time--> 16.65 16.70 16.75 16.80

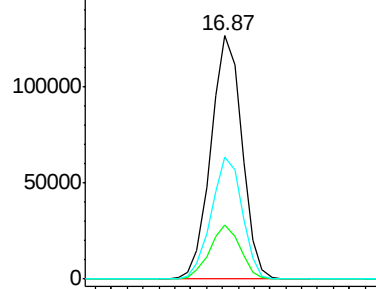


#68
Atrazine
Concen: 36.076 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.03 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

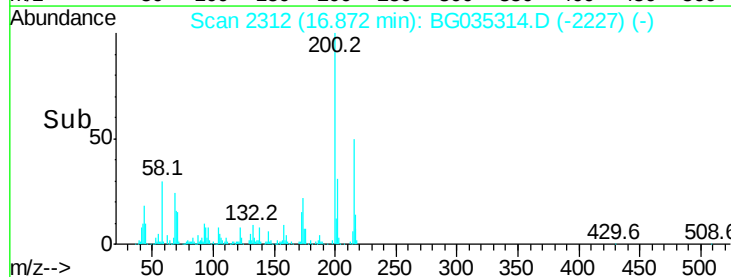
Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	22.1	5.2	45.2	
215	50.4	30.4	70.4	

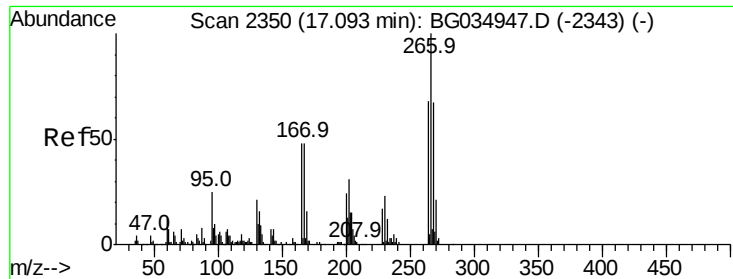


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



Time--> 16.80 16.85 16.90 16.95





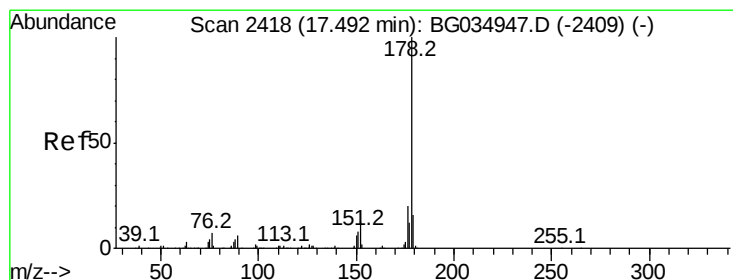
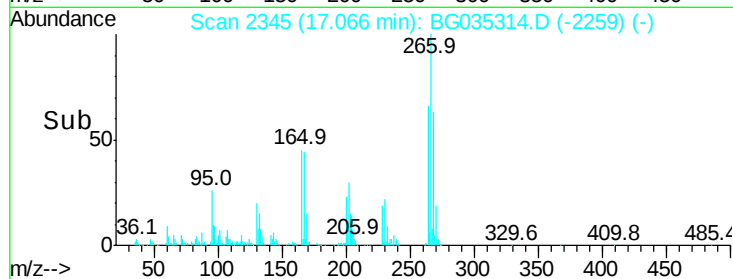
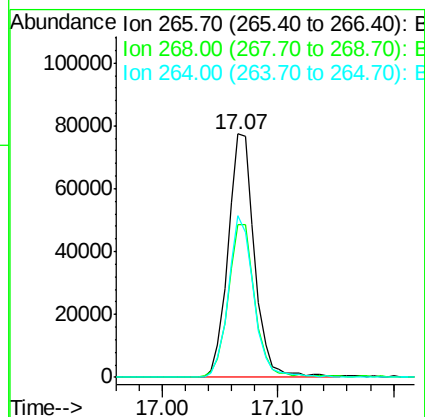
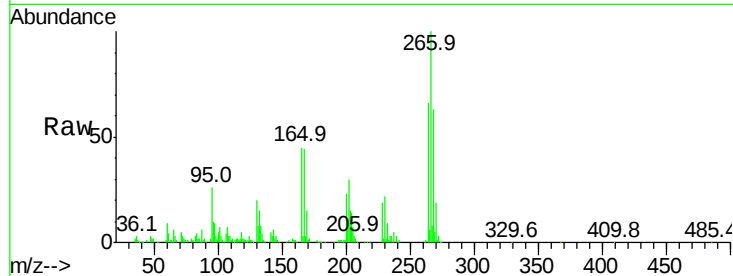
#69
 Pentachlorophenol
 Concen: 39.790 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.02 min
 Lab File: BG035314.D
 Acq: 22 Jun 2018 1:48

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion:	266	Resp:	122213
Ion Ratio	Lower	Upper	
266	100		
268	62.9	51.1	76.7
264	66.2	49.6	74.4

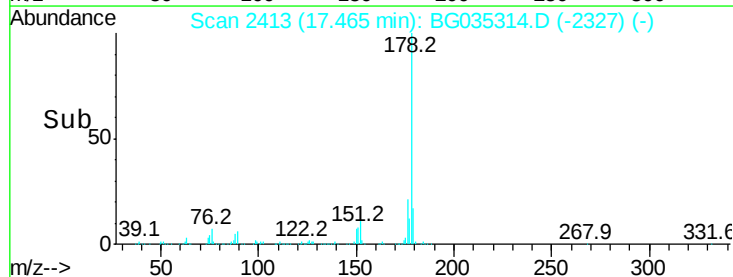
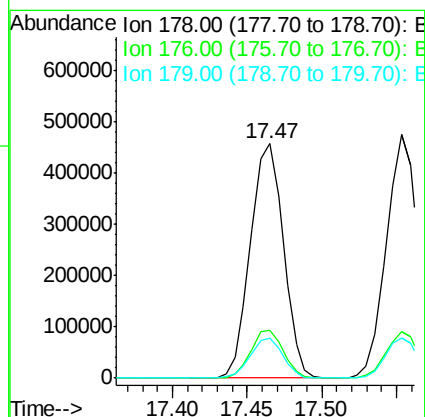
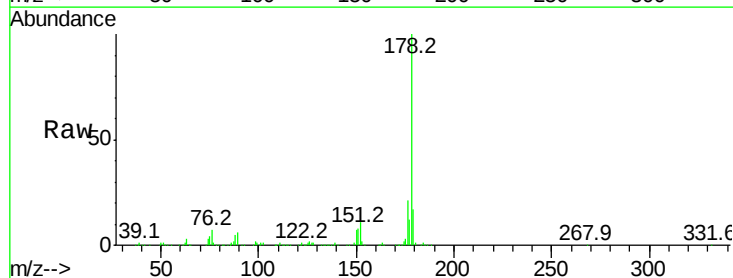
Manual Integrations
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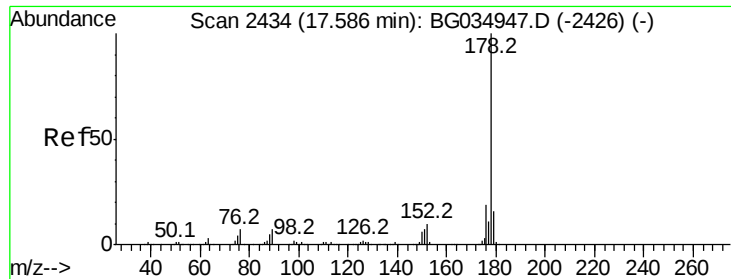
Sohil
 6/22/2018 2:13:56 PM



#70
 Phenanthrene
 Concen: 36.977 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. -0.02 min
 Lab File: BG035314.D
 Acq: 22 Jun 2018 1:48

Tgt Ion:	178	Resp:	699969
Ion Ratio	Lower	Upper	
178	100		
176	20.6	15.7	23.5
179	16.8	12.5	18.7





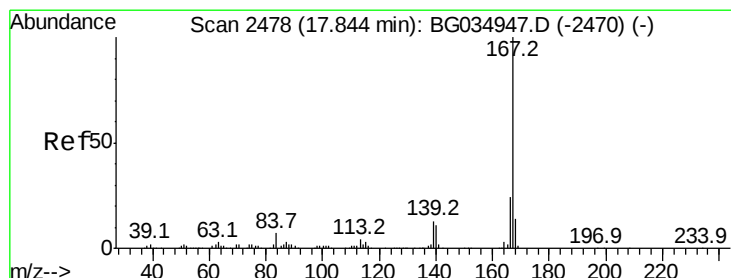
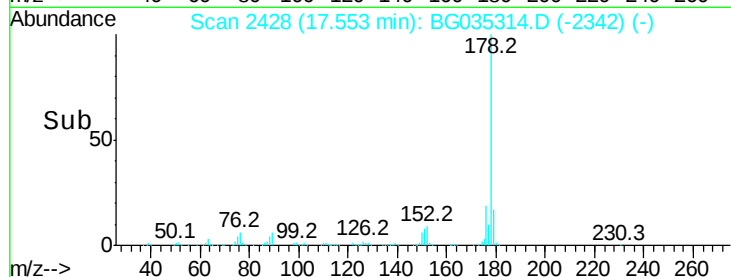
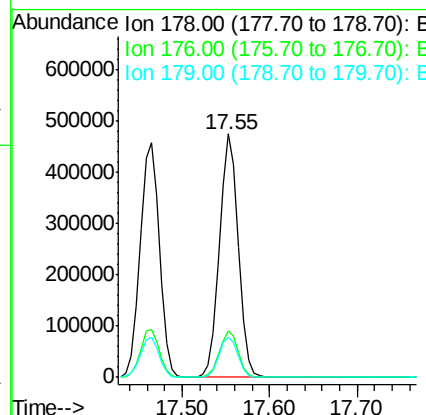
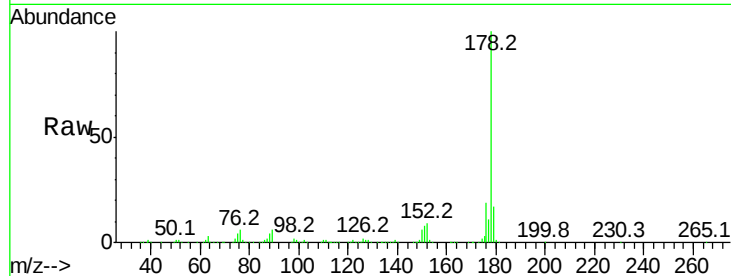
#71
 Anthracene
 Concen: 37.404 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.02 min
 Lab File: BG035314.D
 Acq: 22 Jun 2018 1:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.0	24.0
179	16.7	12.5	18.7

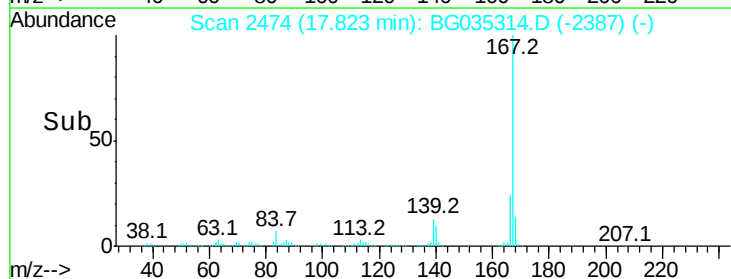
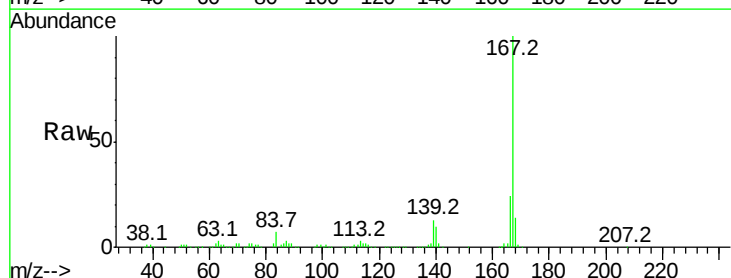
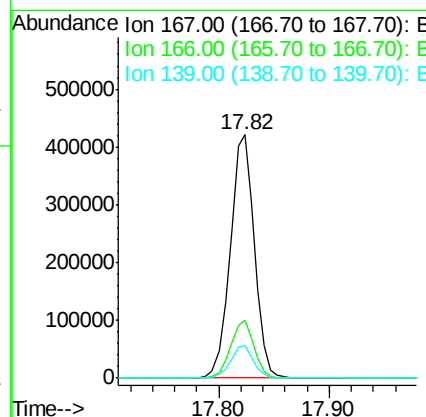
Manual Integrations
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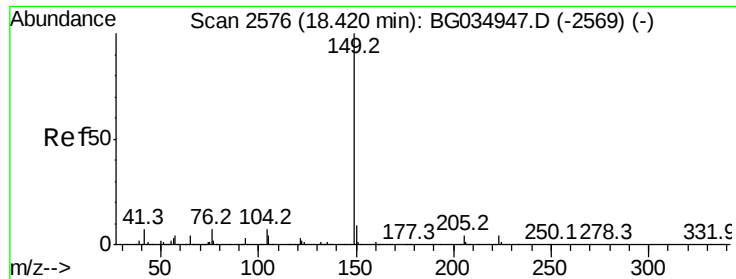
Sohil
 6/22/2018 2:13:56 PM



#72
 Carbazole
 Concen: 36.458 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.02 min
 Lab File: BG035314.D
 Acq: 22 Jun 2018 1:48

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.2	27.4
139	13.3	9.4	14.2





#73

Di-n-butylphthalate

Concen: 35.480 ng

RT: 18.38 min Scan# 2568

Delta R.T. -0.03 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Instrument :

BNA_G

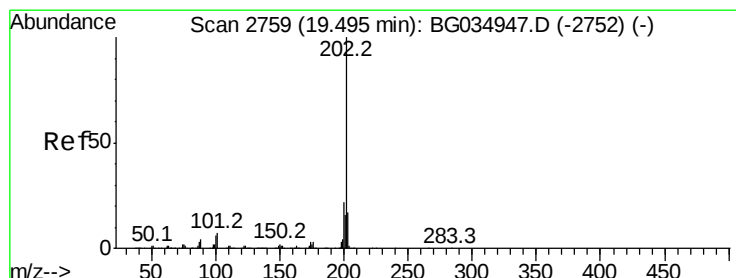
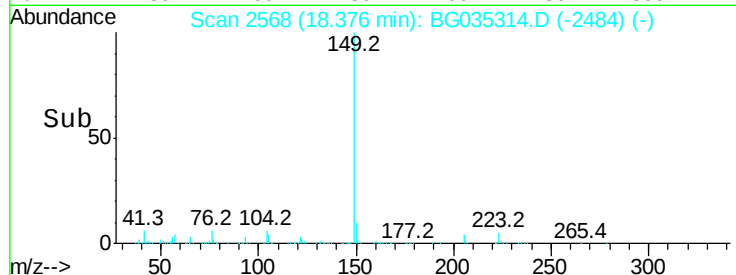
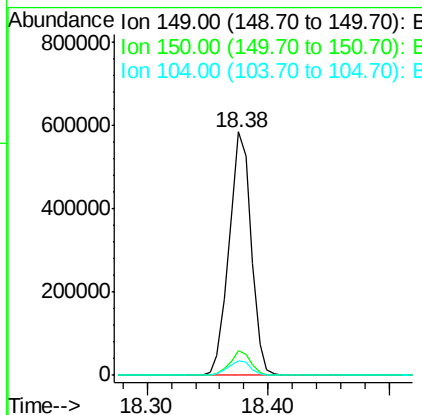
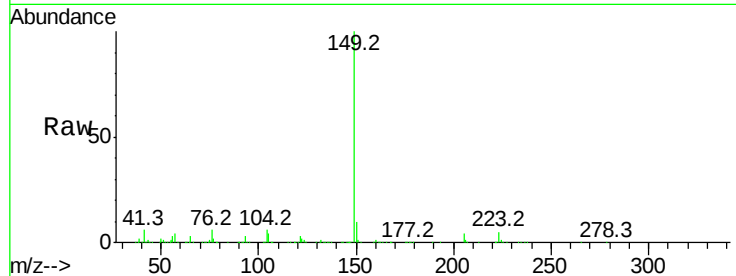
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	744019
Ion Ratio	Lower	Upper	
149	100		
150	10.3	7.8	11.6
104	6.2	3.9	5.9#

Manual Integrations
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#74

Fluoranthene

Concen: 36.845 ng

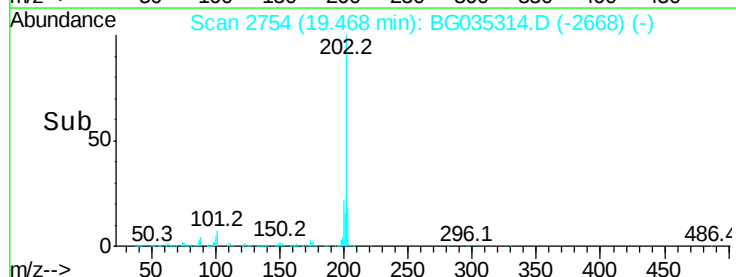
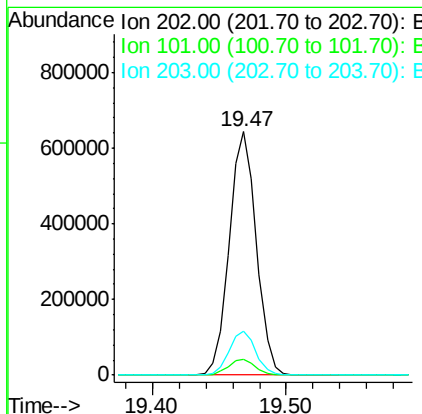
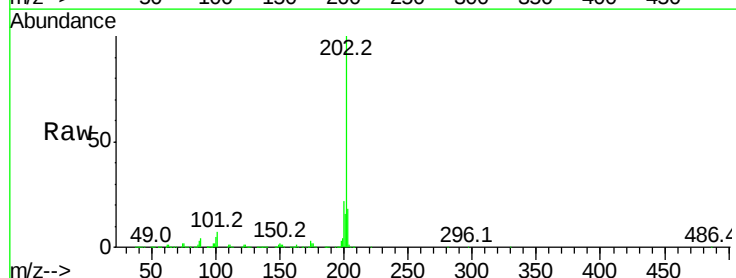
RT: 19.47 min Scan# 2754

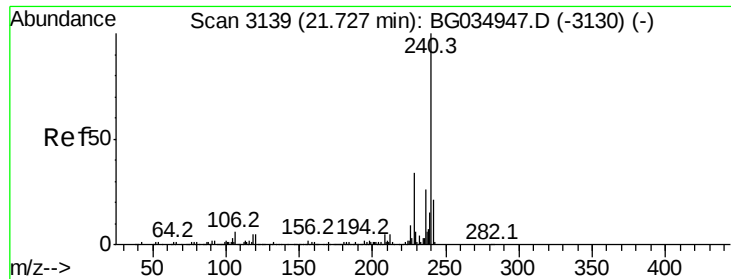
Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Tgt Ion:	202	Resp:	907590
Ion Ratio	Lower	Upper	
202	100		
101	6.5	0.0	28.9
203	18.1	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.03 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 396786

Ion Ratio Lower Upper

240 100

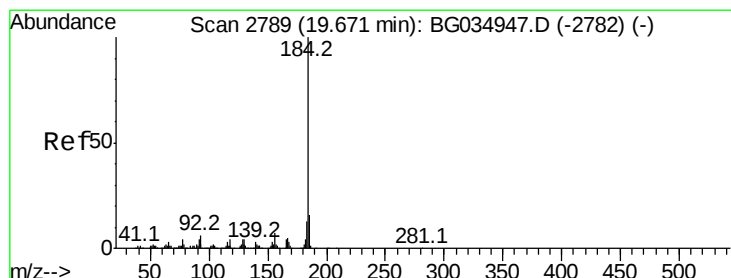
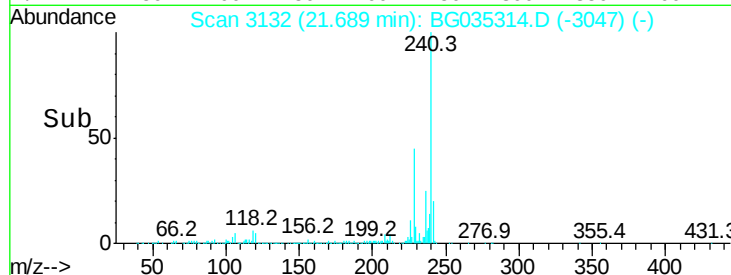
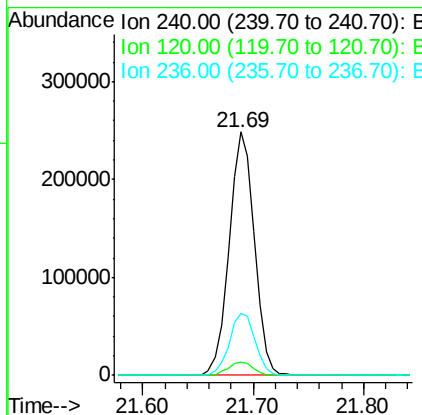
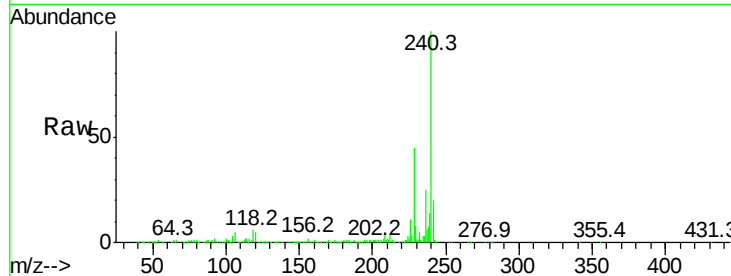
120 5.4 6.8 10.2#

236 25.3 20.9 31.3

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#76

Benzidine

Concen: 23.303 ng

RT: 19.64 min Scan# 2784

Delta R.T. -0.02 min

Lab File: BG035314.D

Acq: 22 Jun 2018 1:48

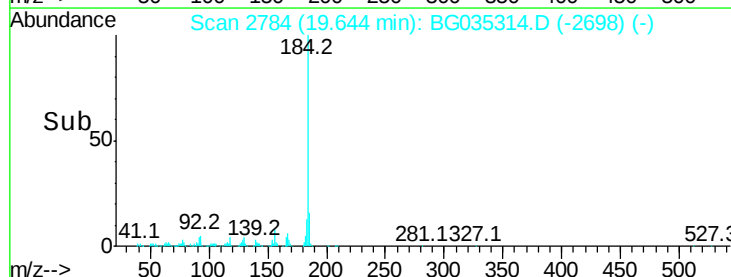
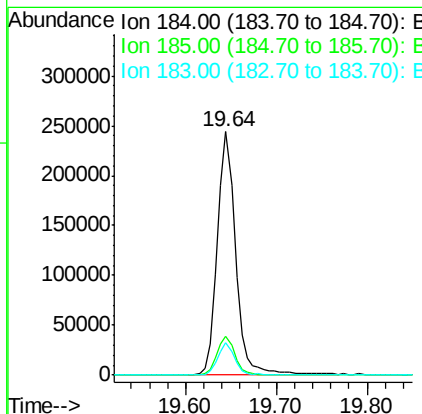
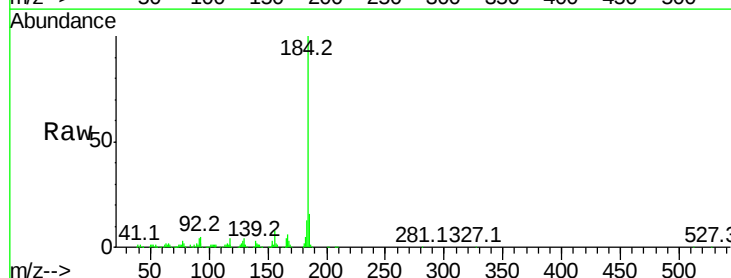
Tgt Ion:184 Resp: 343999

Ion Ratio Lower Upper

184 100

185 15.8 11.1 16.7

183 13.1 10.6 16.0





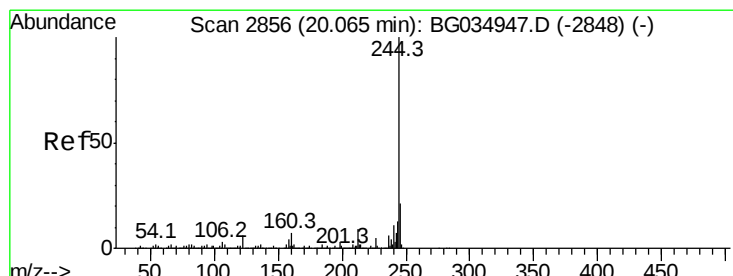
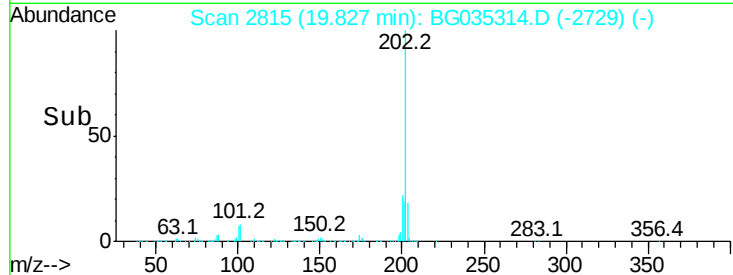
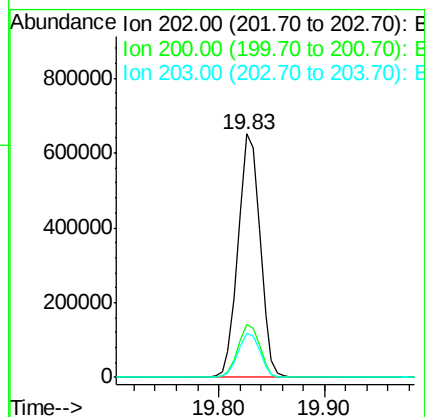
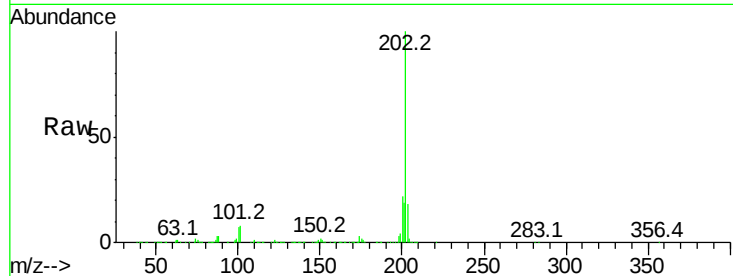
#77
Pvrene
Concen: 35.572 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.02 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.9	16.9	25.3
203	18.2	13.9	20.9

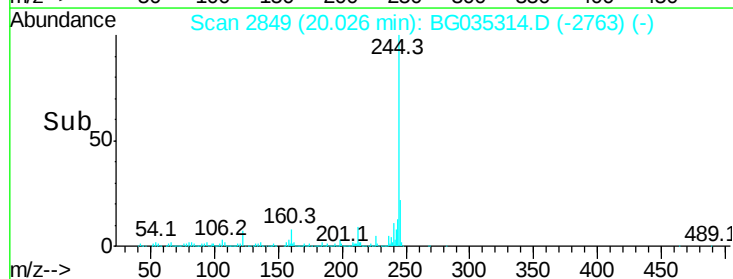
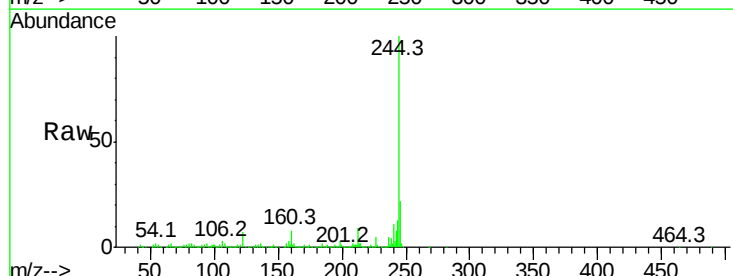
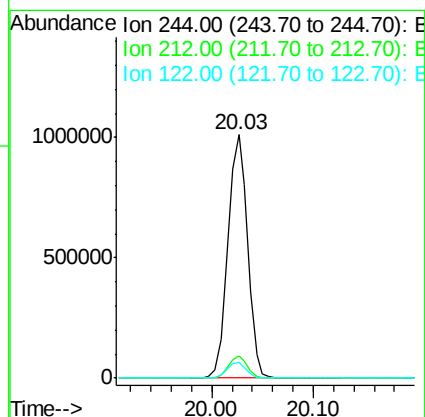
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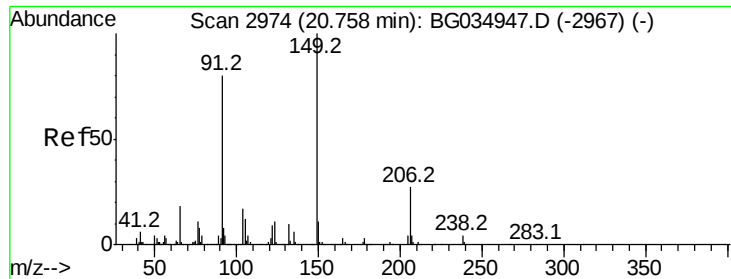
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#78
Terphenyl-d14
Concen: 71.618 ng
RT: 20.03 min Scan# 2849
Delta R.T. -0.02 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	9.2	5.8	8.8#
122	6.6	7.0	10.4#





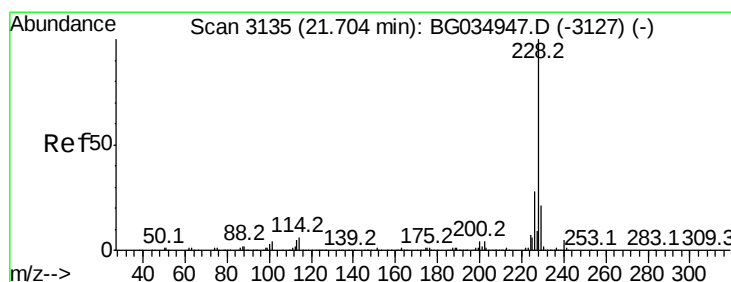
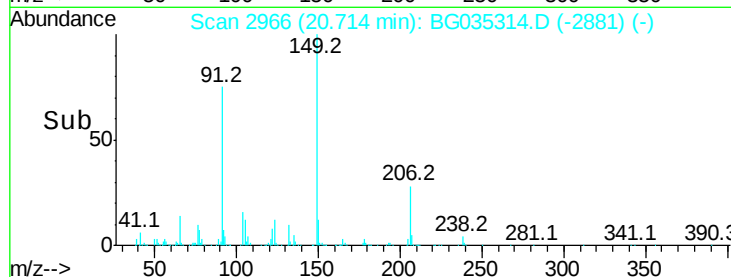
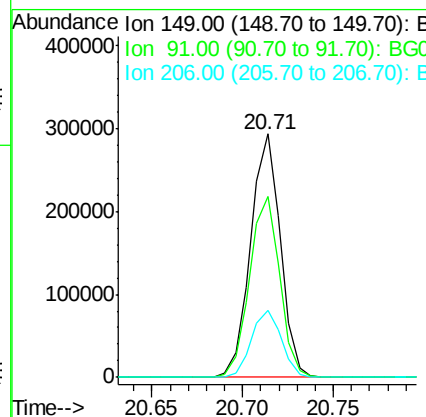
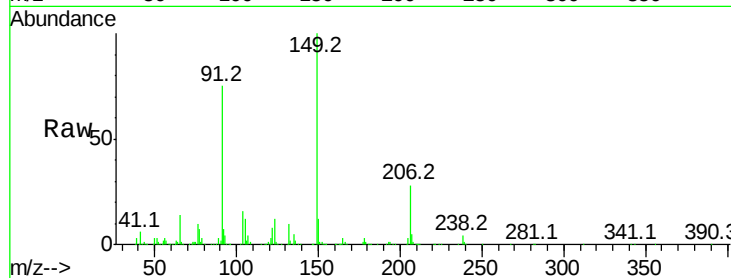
#79
Butylbenzylphthalate
Concen: 35.182 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.03 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.6	62.2	93.2
206	27.5	18.6	27.8

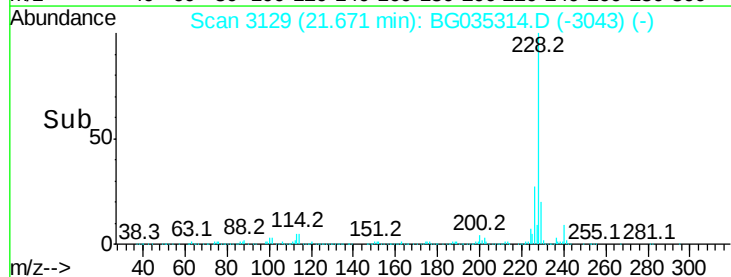
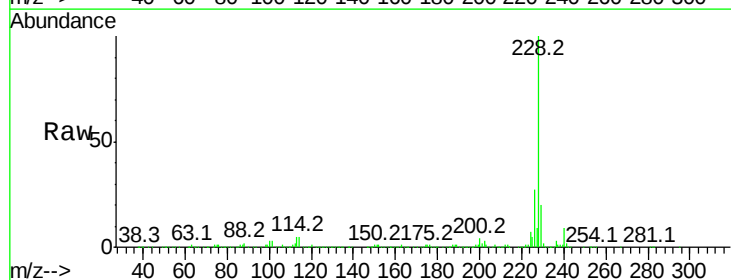
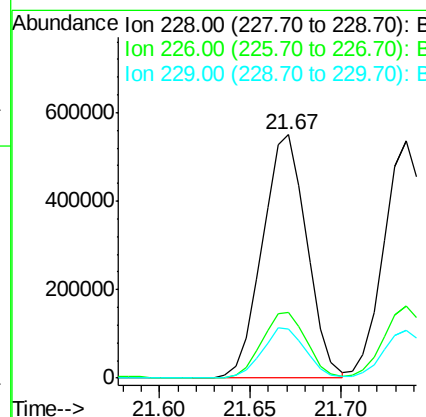
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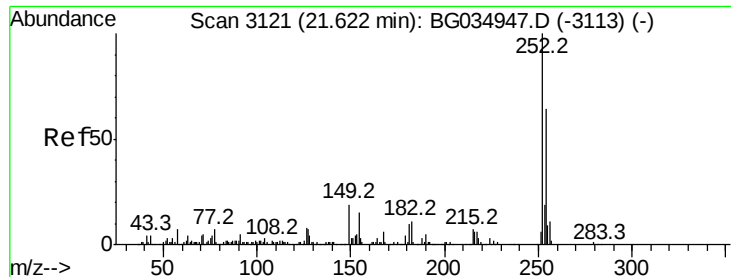
Sohil
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#80
Benzo(a)anthracene
Concen: 37.084 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.7	34.1
229	20.2	16.2	24.2





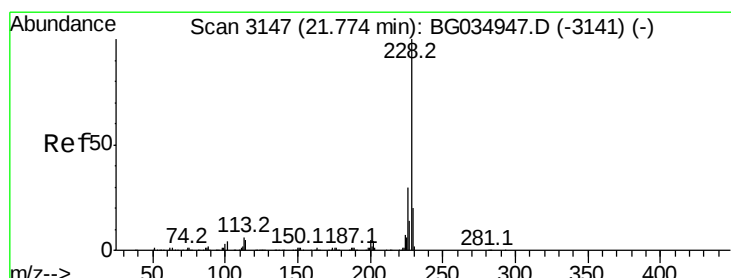
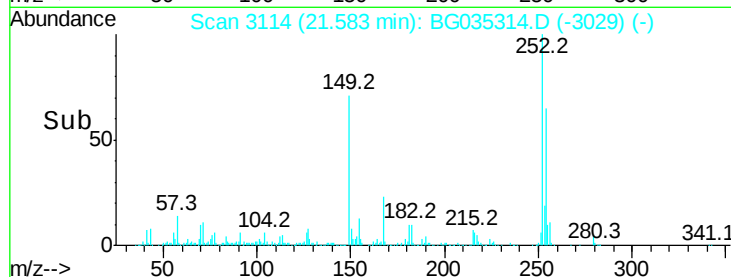
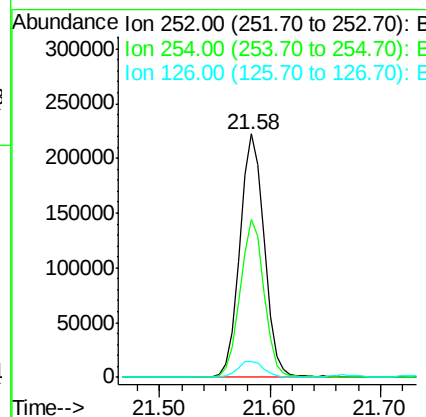
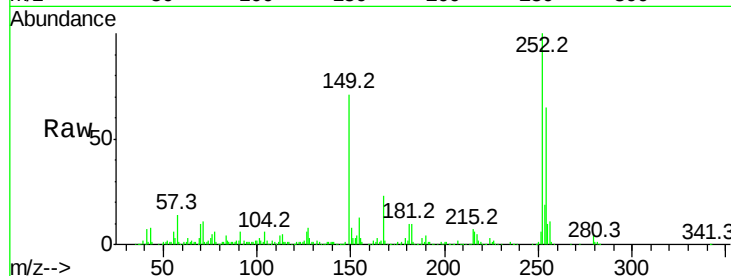
#81
 3,3'-Dichlorobenzidine
 Concen: 36.420 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.03 min
 Lab File: BG035314.D
 Acq: 22 Jun 2018 1:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.8	76.2
126	6.5	7.4	11.2#

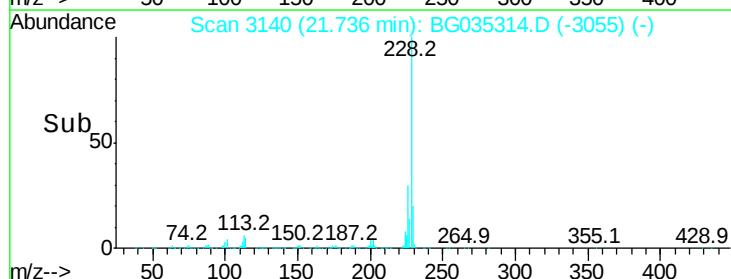
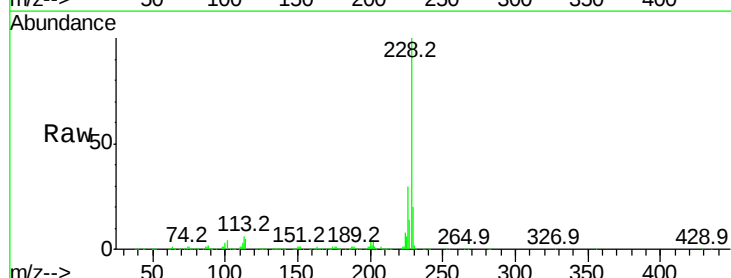
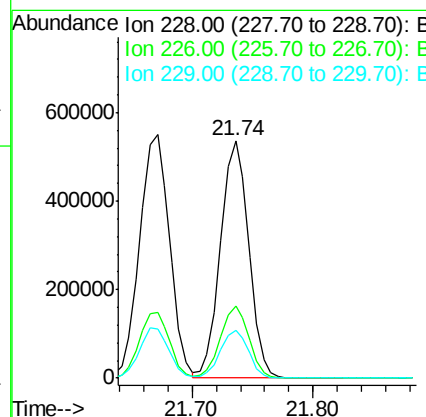
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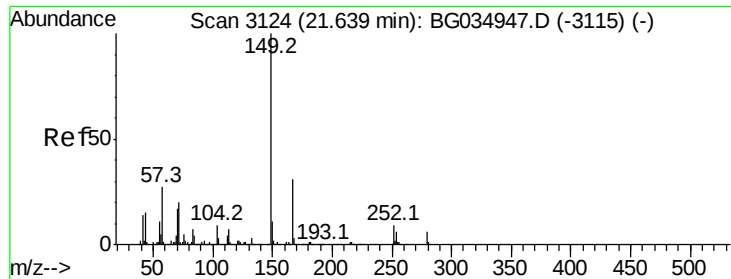
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#82
 Chrysene
 Concen: 37.265 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.03 min
 Lab File: BG035314.D
 Acq: 22 Jun 2018 1:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	20.3	15.0	22.4





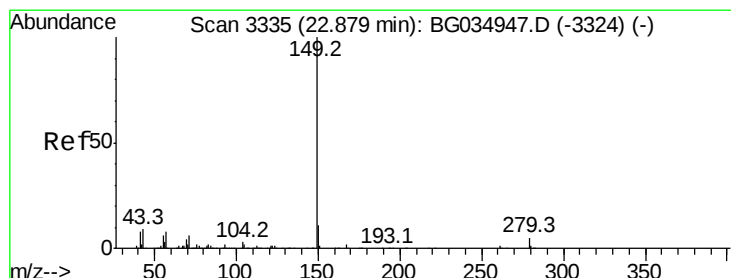
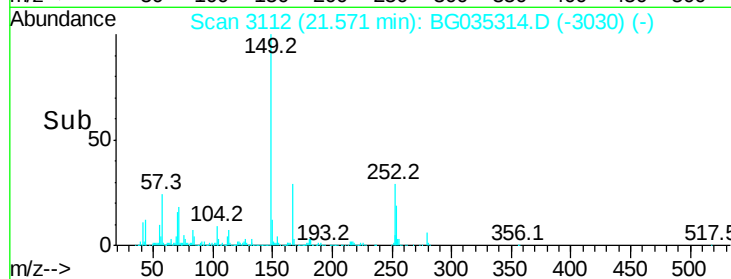
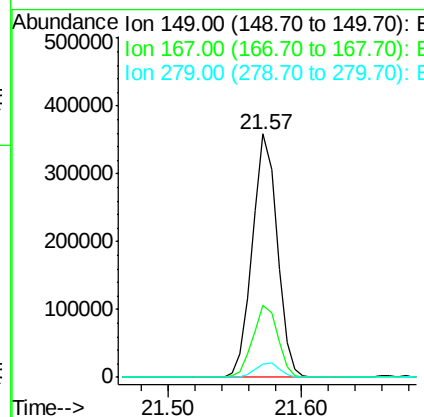
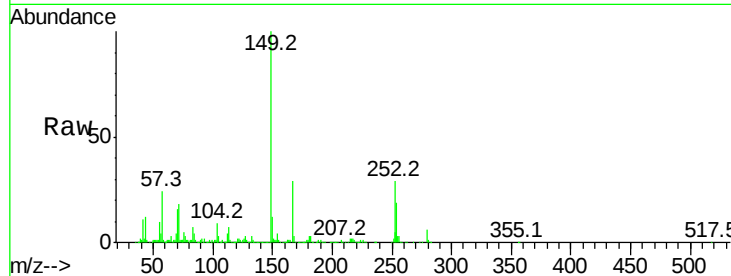
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.045 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.05 min
 Lab File: BG035314.D
 Acq: 22 Jun 2018 1:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.4	24.3	36.5
279	5.7	4.0	6.0

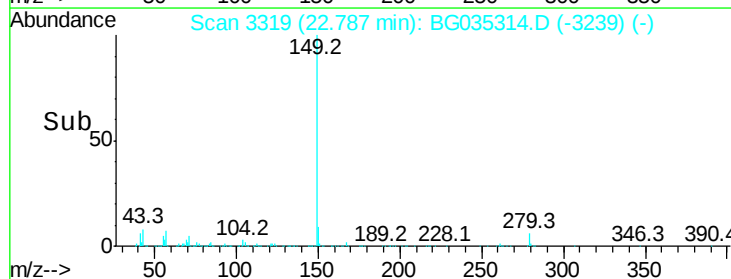
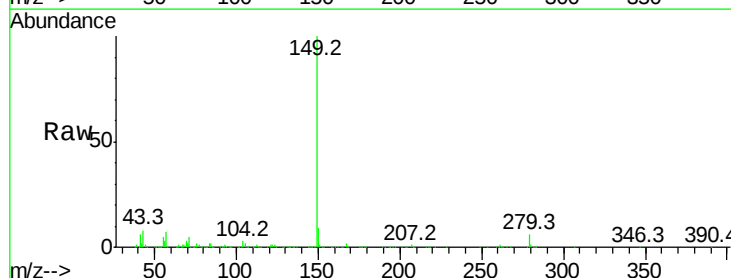
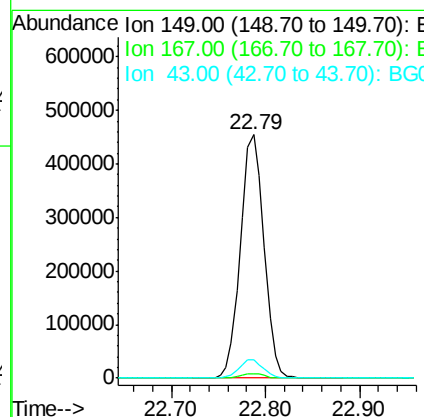
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#84
 Di-n-octyl phthalate
 Concen: 34.267 ng
 RT: 22.79 min Scan# 3319
 Delta R.T. -0.06 min
 Lab File: BG035314.D
 Acq: 22 Jun 2018 1:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.7	8.9	13.3#





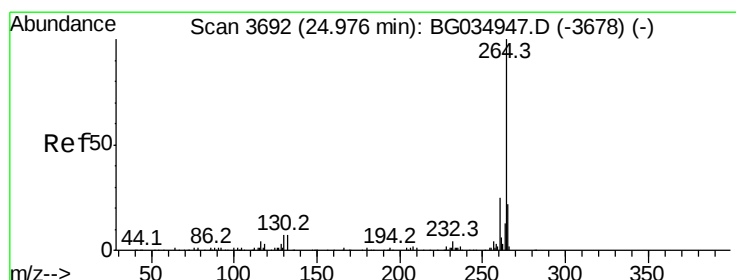
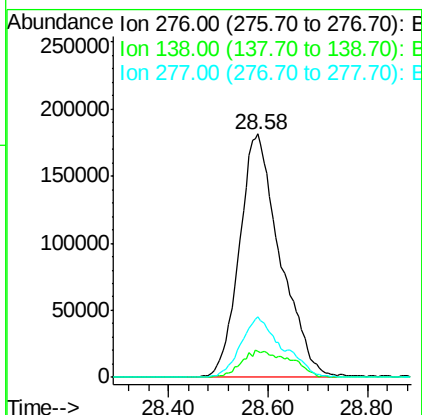
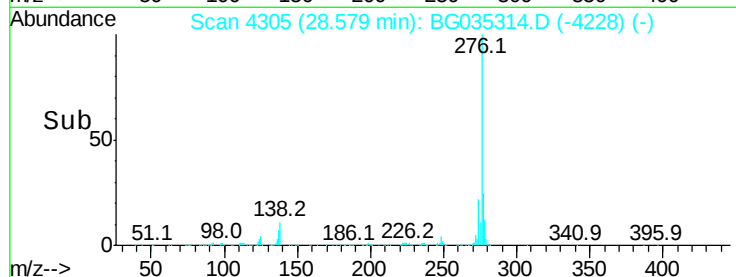
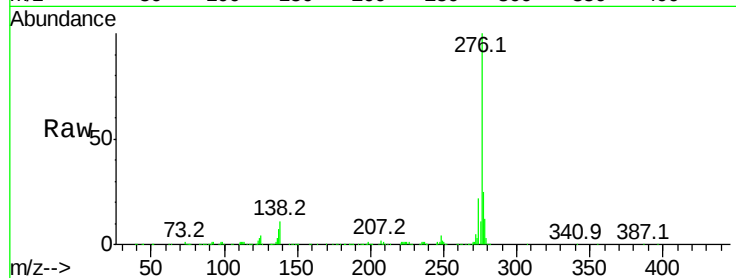
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.898 ng
 RT: 28.58 min Scan# 4305
 Delta R.T. -0.07 min
 Lab File: BG035314.D
 Acq: 22 Jun 2018 1:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.4	16.0	24.0#
277	25.5	20.0	30.0

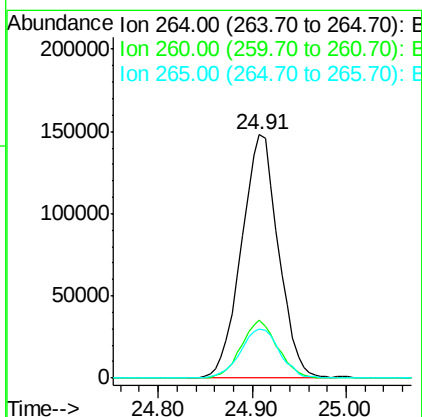
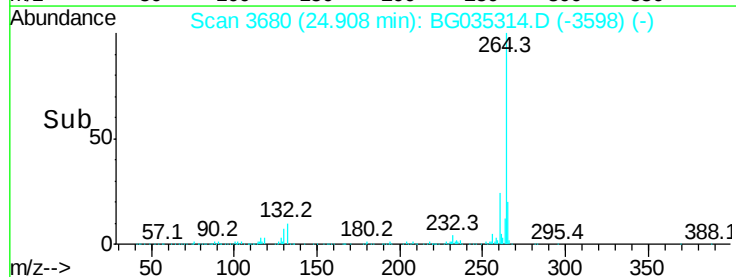
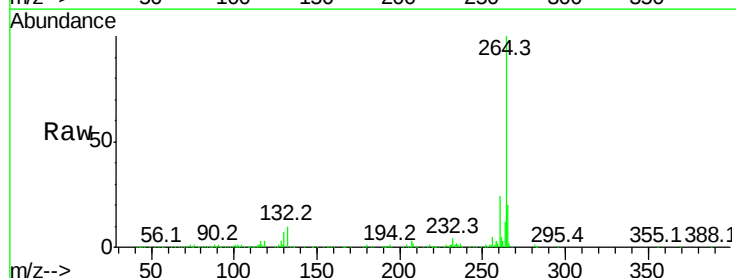
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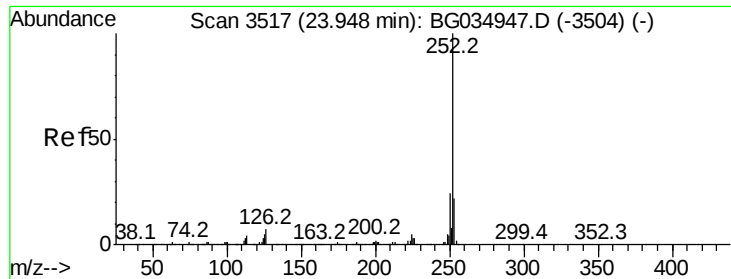
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.91 min Scan# 3680
 Delta R.T. -0.05 min
 Lab File: BG035314.D
 Acq: 22 Jun 2018 1:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	20.4	17.7	26.5





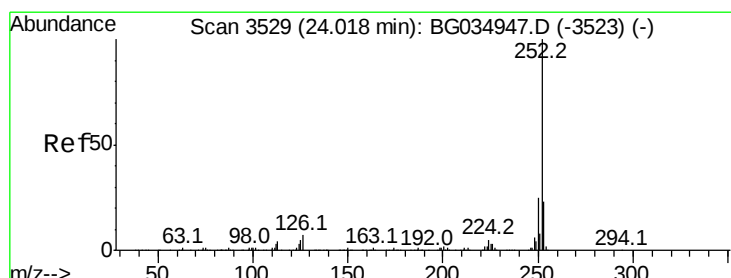
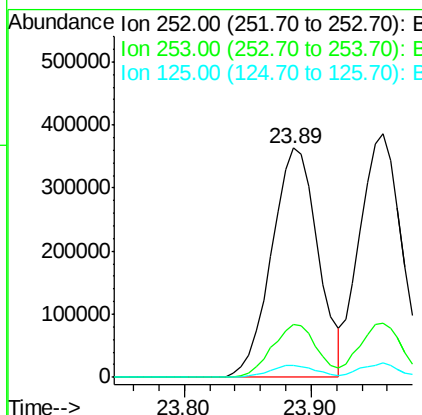
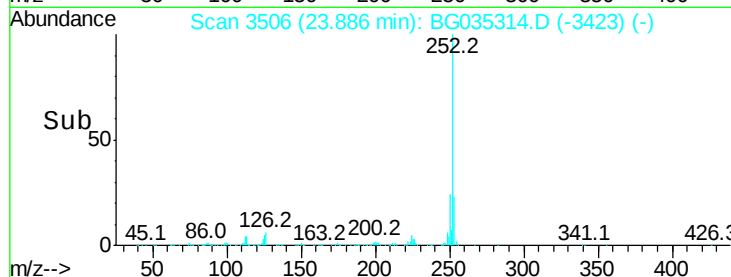
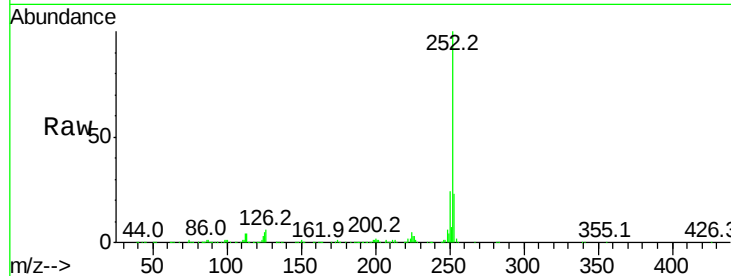
#87
Benzo(b)fluoranthene
Concen: 36.982 ng
RT: 23.89 min Scan# 3506
Delta R.T. -0.04 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	5.5	7.2	10.8

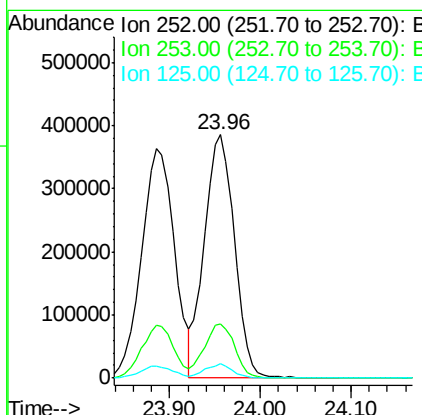
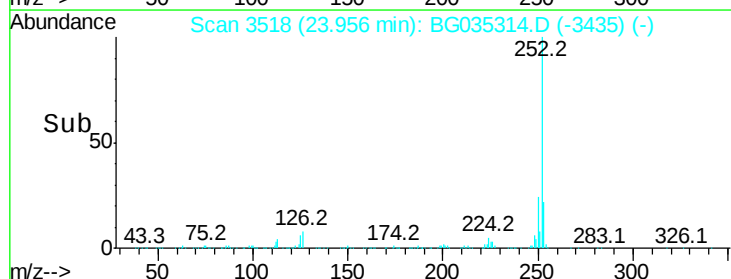
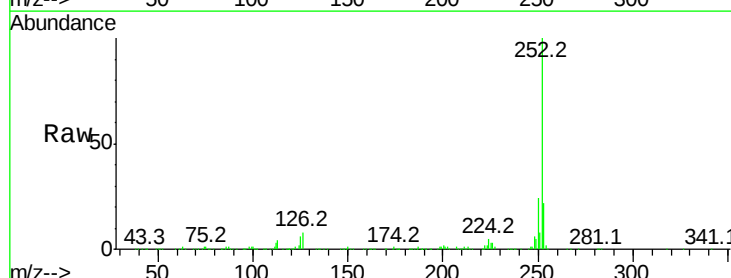
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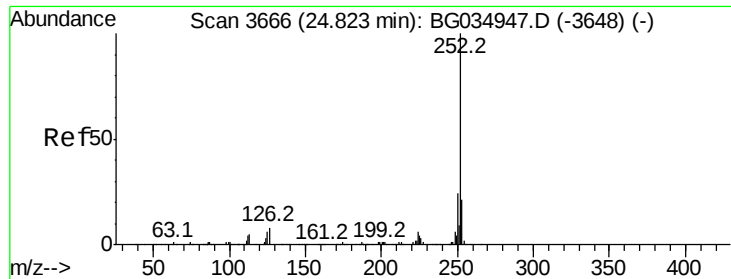
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#88
Benzo(k)fluoranthene
Concen: 36.506 ng
RT: 23.96 min Scan# 3518
Delta R.T. -0.04 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	5.7	6.6	9.8





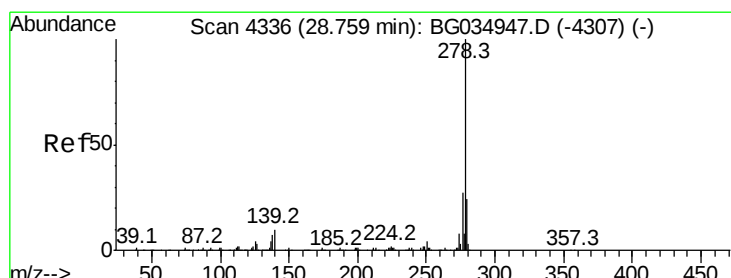
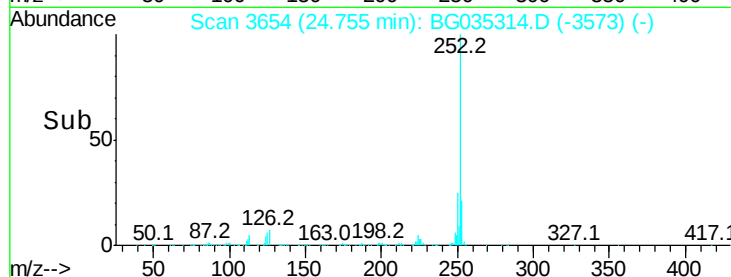
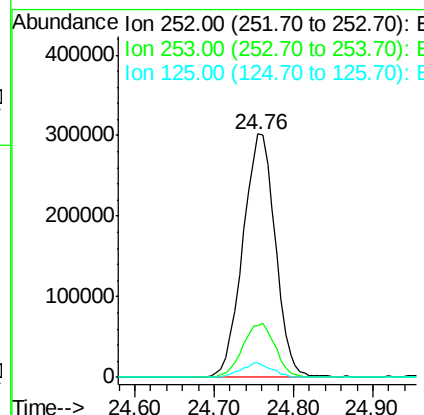
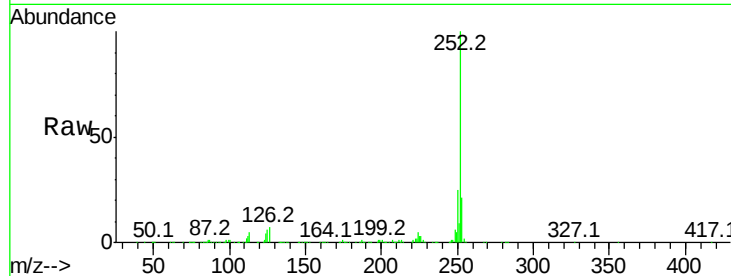
#89
Benzo(a)pyrene
Concen: 36.714 ng
RT: 24.76 min Scan# 3654
Delta R.T. -0.05 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.3	27.5
125	6.1	7.3	10.9#

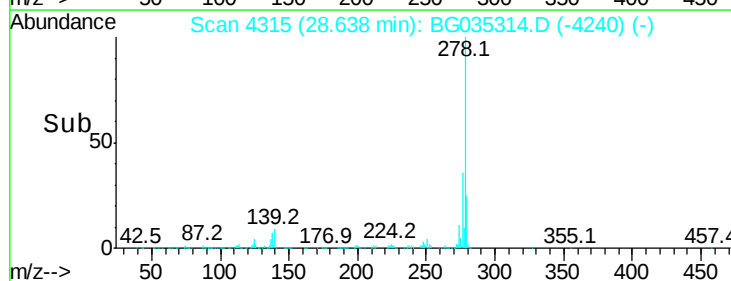
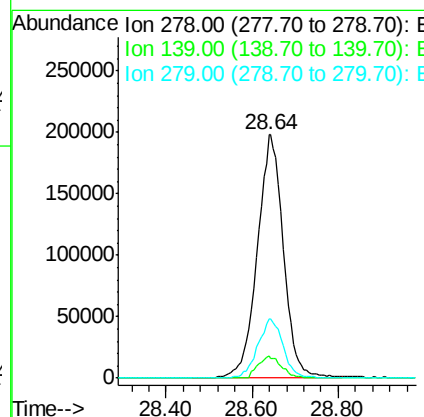
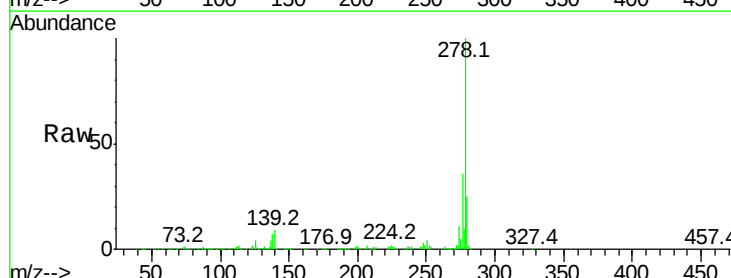
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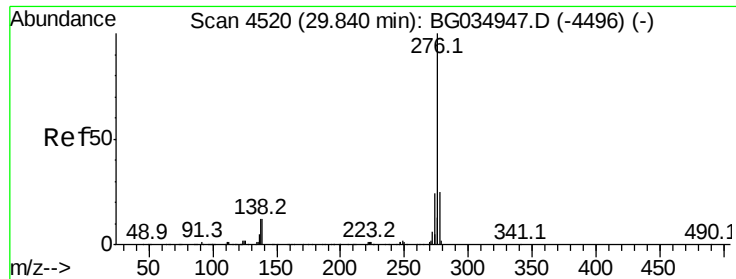
Sohil
6/22/2018 2:13:56 PM



#90
Dibenzo(a,h)anthracene
Concen: 37.132 ng
RT: 28.64 min Scan# 4315
Delta R.T. -0.09 min
Lab File: BG035314.D
Acq: 22 Jun 2018 1:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.9	9.8	14.6#
279	24.6	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 37.633 ng
 RT: 29.73 min Scan# 4501
 Delta R.T. -0.07 min
 Lab File: BG035314.D
 Acq: 22 Jun 2018 1:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.5	18.3	27.5
138	11.0	13.9	20.9

Manual Integrations
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 6/22/2018 2:13:56 PM

