

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050218\
 Data File : BG034138.D
 Acq On : 3 May 2018 6:20
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 5/3/2018 4:59:39 PM

Quant Time: May 03 08:17:05 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 19:08:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	83739	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	350786	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	272439	20.00	ng	-0.01
63) Phenanthrene-d10	17.47	188	727855	20.00	ng	0.00
75) Chrysene-d12	21.76	240	761113	20.00	ng	0.00
86) Perylene-d12	25.05	264	796635	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	408188	78.75	ng	0.00
7) Phenol-d6	7.22	99	616110	76.35	ng	0.00
23) Nitrobenzene-d5	9.24	82	694841	76.00	ng	0.00
41) 2,4,6-Tribromophenol	16.20	330	291002	77.14	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1351570	72.29	ng	-0.01
78) Terphenyl-d14	20.08	244	2432791	70.02	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	91146	41.877	ng	# 81
3) Pyridine	3.95	79	277373	40.616	ng	# 81
4) n-Nitrosodimethylamine	3.86	42	146080	39.231	ng	# 72
6) Aniline	7.39	93	427320	38.936	ng	95
8) 2-Chlorophenol	7.63	128	197043	38.099	ng	90
9) Benzaldehyde	7.20	77	175953	39.395	ng	93
10) Phenol	7.24	94	312914	38.449	ng	78
11) bis(2-Chloroethyl)ether	7.49	93	238711	37.257	ng	89
12) 1,3-Dichlorobenzene	7.96	146	250091	38.222	ng	# 92
13) 1,4-Dichlorobenzene	8.11	146	249556	38.404	ng	99
14) 1,2-Dichlorobenzene	8.43	146	239670m	38.829	ng	
15) Benzyl Alcohol	8.30	79	312607	36.317	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.60	45	321789	36.503	ng	85
17) 2-Methylphenol	8.50	107	212274	39.640	ng	# 81
18) Hexachloroethane	9.16	117	104145	37.673	ng	94
19) n-Nitroso-di-n-propylamine	8.88	70	257097	35.480	ng	# 93
20) 3+4-Methylphenols	8.84	107	294649	37.151	ng	# 80
22) Acetophenone	8.89	105	431730	36.131	ng	# 97
24) Nitrobenzene	9.28	77	372114	37.183	ng	# 86
25) Isophorone	9.80	82	641820	34.412	ng	95
26) 2-Nitrophenol	9.99	139	112278	40.528	ng	# 60
27) 2,4-Dimethylphenol	10.04	122	191351	35.628	ng	88
28) bis(2-Chloroethoxy)methane	10.29	93	326986	35.692	ng	99
29) 2,4-Dichlorophenol	10.53	162	236790	36.884	ng	93
30) 1,2,4-Trichlorobenzene	10.75	180	293609	37.982	ng	99
31) Naphthalene	10.94	128	677567	36.749	ng	98
32) Benzoic acid	10.18	122	181224	39.277	ng	# 77
33) 4-Chloroaniline	11.04	127	304803	36.660	ng	# 83
34) Hexachlorobutadiene	11.23	225	251488	38.436	ng	97
35) Caprolactam	11.82	113	86691	38.017	ng	93
36) 4-Chloro-3-methylphenol	12.15	107	301607	36.232	ng	88
37) 2-Methylnaphthalene	12.54	142	538638	36.029	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	394924	37.461	ng	99
40) Hexachlorocyclopentadiene	12.89	237	253667	40.608	ng	90

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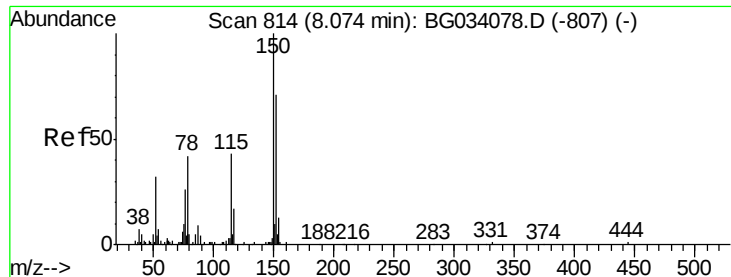
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	239881	39.163	nq	92
43) 2,4,5-Trichlorophenol	13.21	196	282767	41.759	nq	95
45) 1,1'-Biphenyl	13.55	154	774088	36.371	nq	99
46) 2-Chloronaphthalene	13.59	162	593225	36.817	nq	98
47) 2-Nitroaniline	13.79	65	257838	40.024	nq #	86
48) Acenaphthylene	14.44	152	934430	36.323	nq	99
49) Dimethylphthalate	14.17	163	843653	35.712	nq	99
50) 2,6-Dinitrotoluene	14.28	165	185100	40.796	nq #	84
51) Acenaphthene	14.78	154	659723	37.733	nq	95
52) 3-Nitroaniline	14.61	138	176214	38.532	nq #	84
53) 2,4-Dinitrophenol	14.81	184	84469	47.588	nq #	78
54) Dibenzofuran	15.11	168	916589	36.161	nq	91
55) 4-Nitrophenol	14.91	139	137685	39.445	nq #	46
56) 2,4-Dinitrotoluene	15.07	165	266357	43.234	nq	92
57) Fluorene	15.76	166	784942	35.530	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.34	232	260164	37.139	nq	96
59) Diethylphthalate	15.53	149	873801	34.953	nq	99
60) 4-Chlorophenyl-phenylether	15.76	204	487389	37.083	nq	98
61) 4-Nitroaniline	15.78	138	185521	38.244	nq #	43
62) Azobenzene	16.05	77	940818	34.838	nq	96
64) 4,6-Dinitro-2-methylphenol	15.83	198	152826	44.657	nq	92
65) n-Nitrosodiphenylamine	15.97	169	694380	34.987	nq	98
66) 4-Bromophenyl-phenylether	16.66	248	323186	35.763	nq	93
67) Hexachlorobenzene	16.77	284	339474	37.007	nq	96
68) Atrazine	16.92	200	302040	33.483	nq	96
69) Pentachlorophenol	17.11	266	249250	38.984	nq	98
70) Phenanthrene	17.51	178	1312858	35.103	nq	96
71) Anthracene	17.60	178	1311084	34.589	nq	99
72) Carbazole	17.87	167	1205854	34.751	nq	97
73) Di-n-butylphthalate	18.44	149	1434736	34.351	nq #	95
74) Fluoranthene	19.52	202	1667819	35.289	nq	94
76) Benzidine	19.70	184	874575	44.609	nq	97
77) Pyrene	19.88	202	1687271	35.383	nq	95
79) Butylbenzylphthalate	20.78	149	665186	35.733	nq	90
80) Benzo(a)anthracene	21.74	228	1757838	36.038	nq	98
81) 3,3'-Dichlorobenzidine	21.66	252	710869	38.539	nq #	95
82) Chrysene	21.81	228	1694844	36.302	nq	98
83) Bis(2-ethylhexyl)phthalate	21.66	149	899038	35.091	nq	97
84) Di-n-octyl phthalate	22.91	149	1459936	35.678	nq	99
85) Indeno(1,2,3-cd)pyrene	28.81	276	1938303	37.725	nq #	86
87) Benzo(b)fluoranthene	24.00	252	1804003	35.849	nq #	95
88) Benzo(k)fluoranthene	24.08	252	1681491	34.961	nq #	96
89) Benzo(a)pyrene	24.89	252	1672884	35.532	nq #	96
90) Dibenzo(a,h)anthracene	28.88	278	1578090	35.558	nq #	96
91) Benzo(g,h,i)perylene	29.98	276	1565737	35.794	nq #	91

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



#1

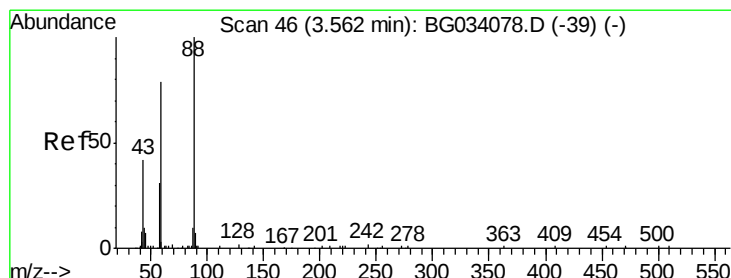
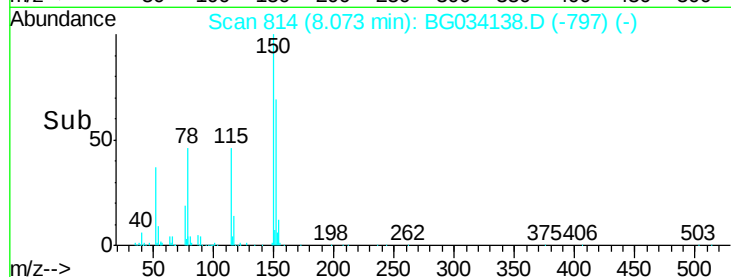
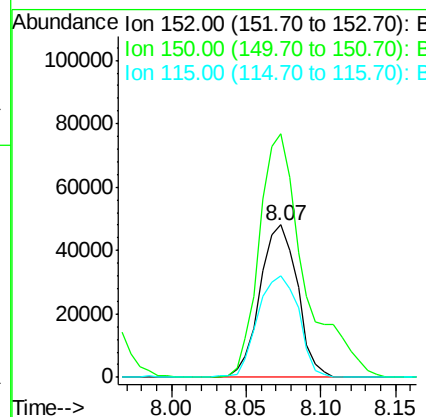
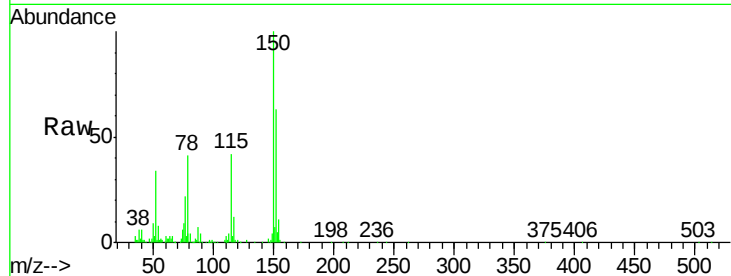
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG034138.D
Acq: 3 May 2018 6:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.7	126.6	189.8
115	66.7	53.0	79.4

Manual Integrations
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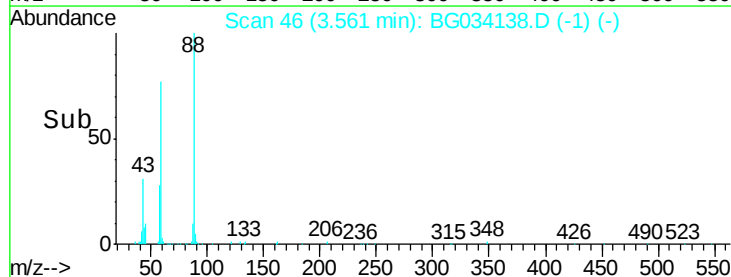
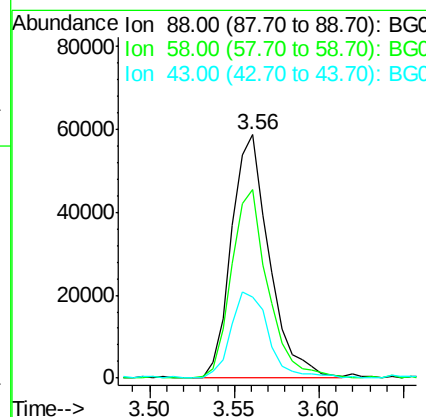
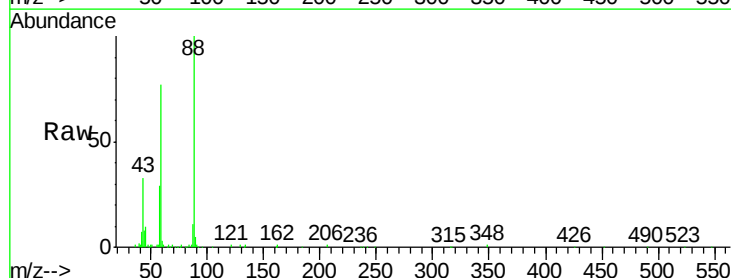
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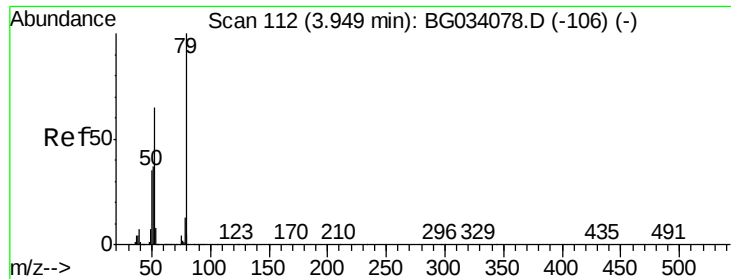


#2

1,4-Dioxane
Concen: 41.877 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.00 min
Lab File: BG034138.D
Acq: 3 May 2018 6:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.2	79.6	119.4#
43	35.7	27.4	41.0





#3

Pvridine

Concen: 40.616 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG034138.D

Acq: 3 May 2018 6:20

Instrument :

BNA_G

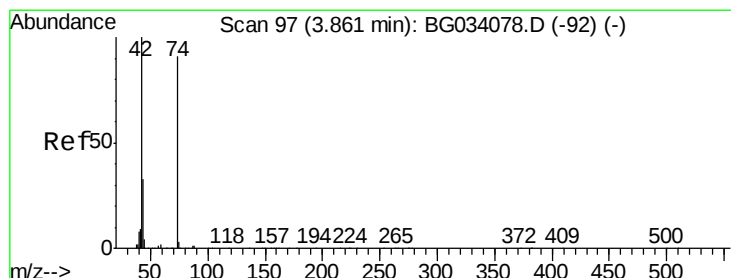
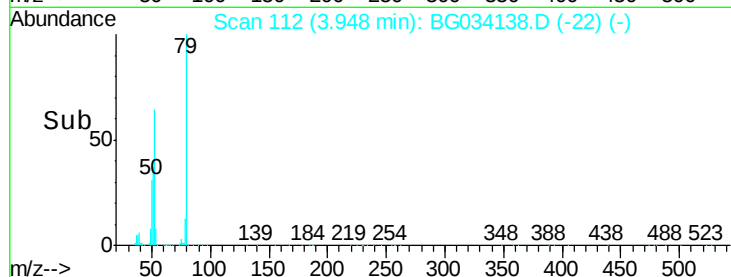
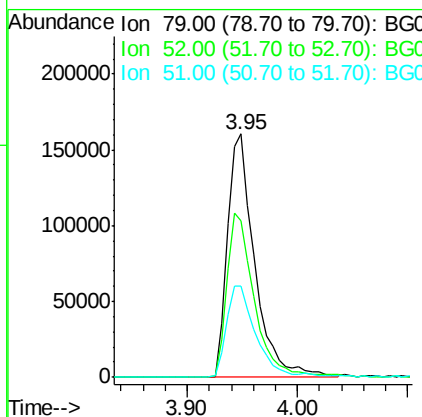
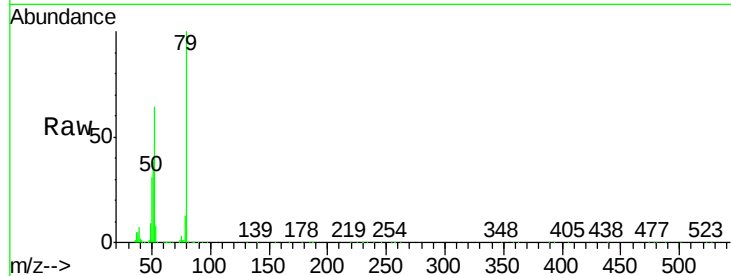
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	277373
Ion Ratio	Lower	Upper	
79	100		
52	64.1	69.9	104.9#
51	37.7	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.231 ng

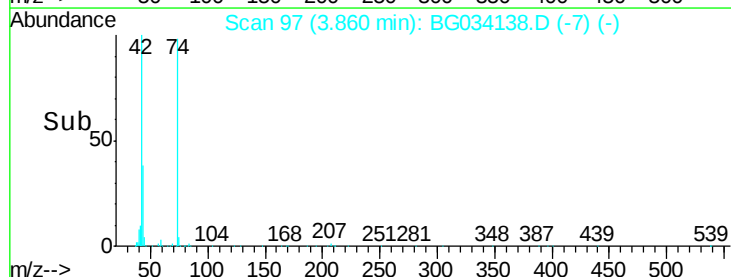
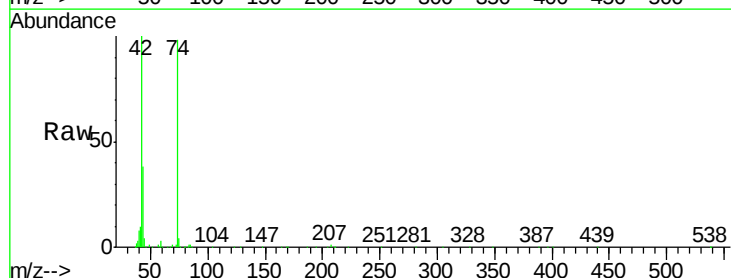
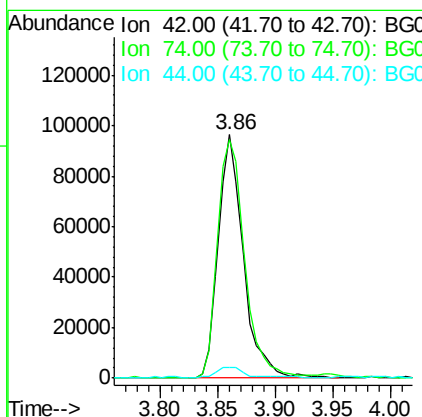
RT: 3.86 min Scan# 97

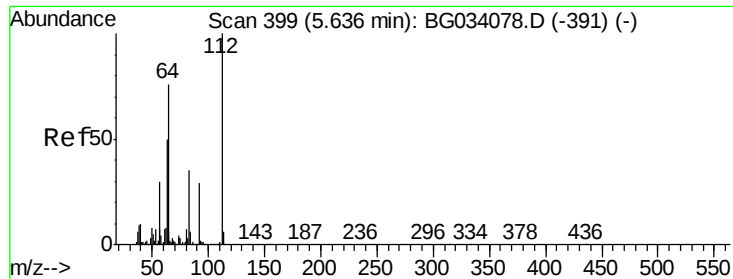
Delta R.T. -0.00 min

Lab File: BG034138.D

Acq: 3 May 2018 6:20

Tgt Ion:	42	Resp:	146080
Ion Ratio	Lower	Upper	
42	100		
74	98.0	102.5	153.7#
44	4.2	18.9	28.3#





#5

2-Fluorophenol

Concen: 78.754 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.01 min

Lab File: BG034138.D

Acq: 3 May 2018 6:20

Instrument :

BNA_G

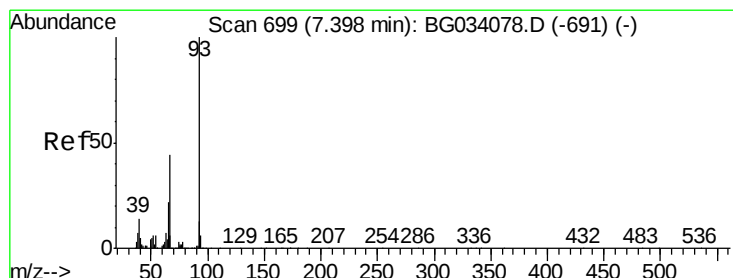
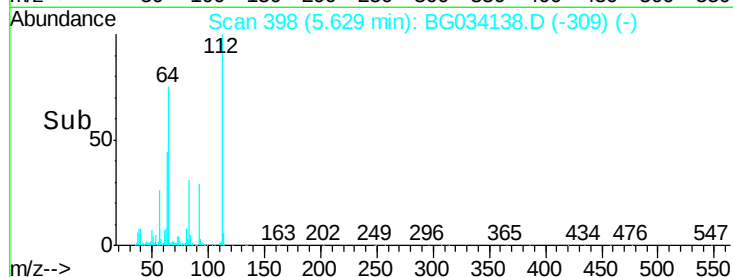
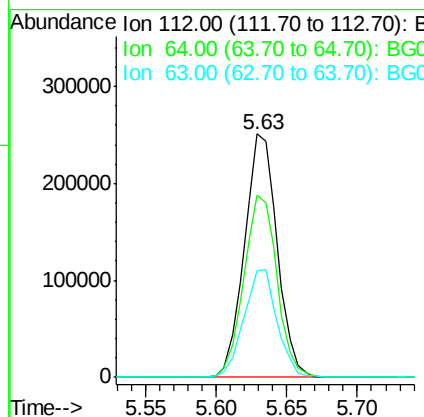
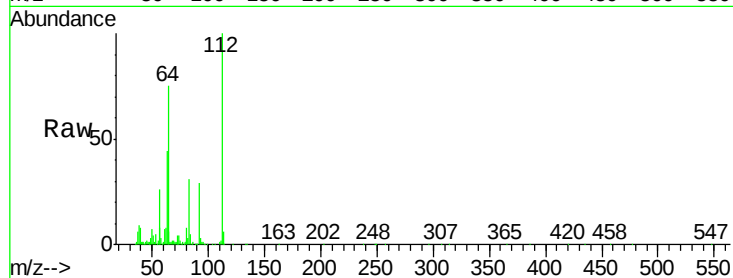
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	408188
Ion Ratio	Lower	Upper	
112	100		
64	74.9	56.3	84.5
63	43.8	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 38.936 ng

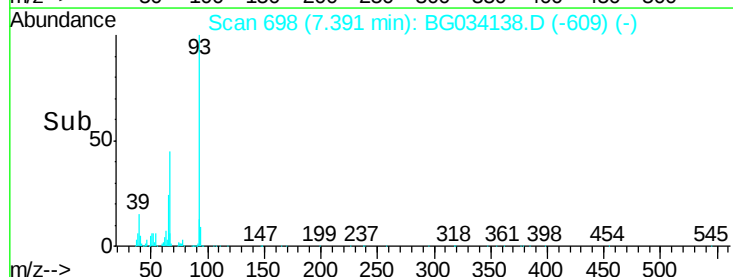
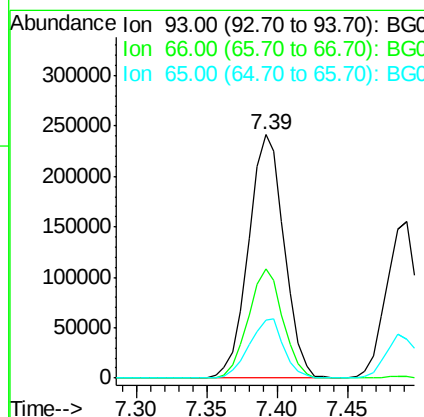
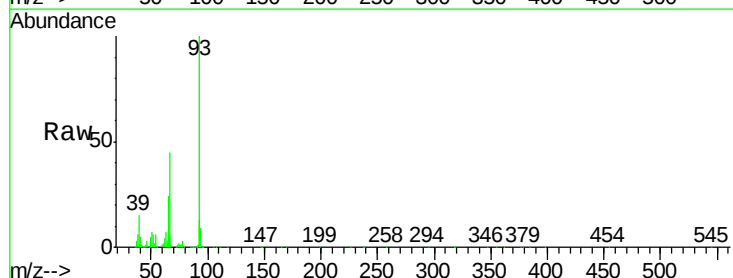
RT: 7.39 min Scan# 698

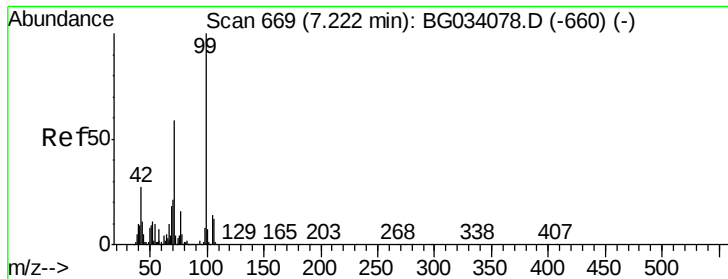
Delta R.T. -0.01 min

Lab File: BG034138.D

Acq: 3 May 2018 6:20

Tgt Ion:	93	Resp:	427320
Ion Ratio	Lower	Upper	
93	100		
66	44.6	33.7	50.5
65	23.9	16.1	24.1





#7

Phenol-d6

Concen: 76.355 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG034138.D

Acq: 3 May 2018 6:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 616110

Ion Ratio Lower Upper

99 100

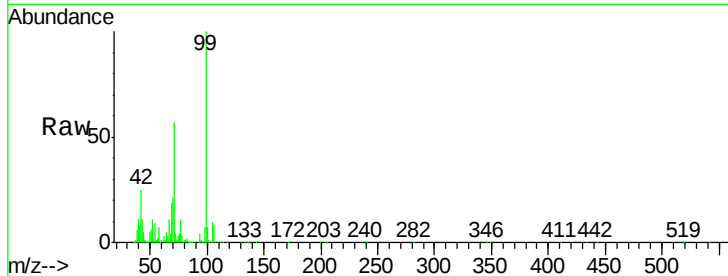
42 25.1 14.1 21.1#

71 57.4 26.1 39.1#

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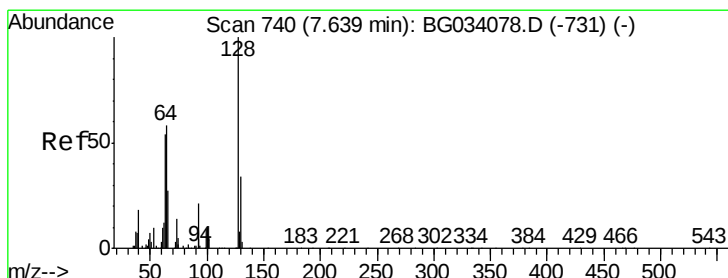
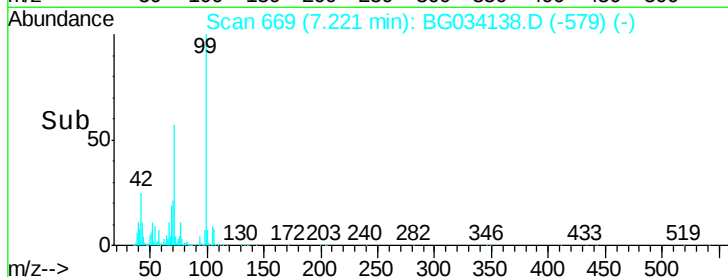
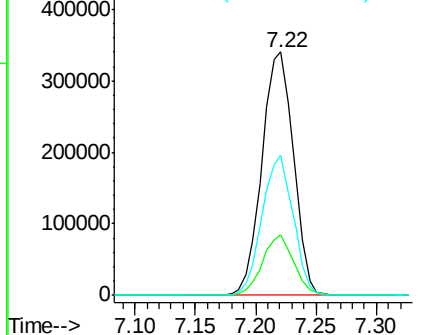
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Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.099 ng

RT: 7.63 min Scan# 739

Delta R.T. -0.01 min

Lab File: BG034138.D

Acq: 3 May 2018 6:20

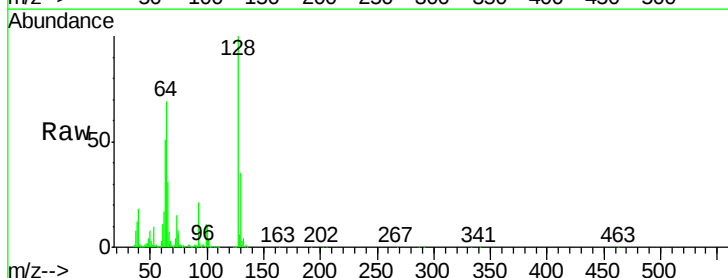
Tgt Ion: 128 Resp: 197043

Ion Ratio Lower Upper

128 100

130 34.7 14.0 54.0

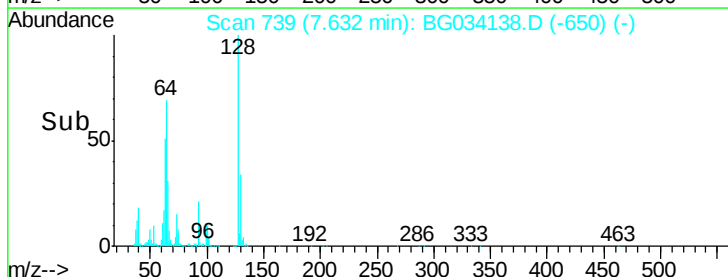
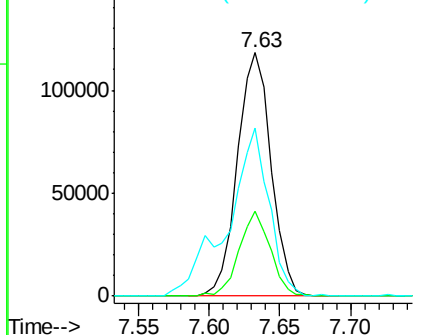
64 69.1 37.7 77.7

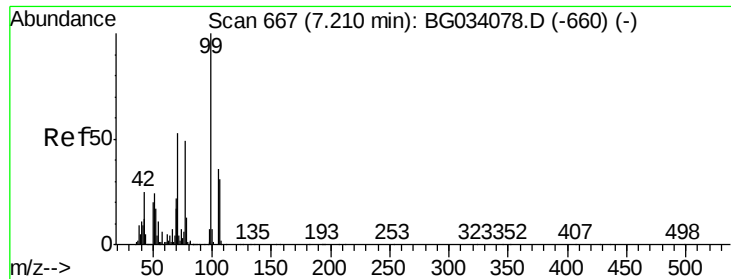


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 39.395 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG034138.D

Acq: 3 May 2018 6:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 175953

Ion Ratio Lower Upper

77 100

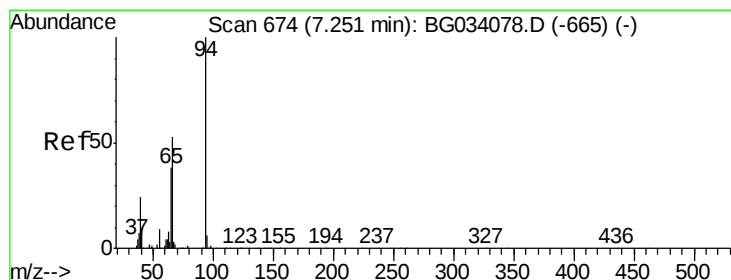
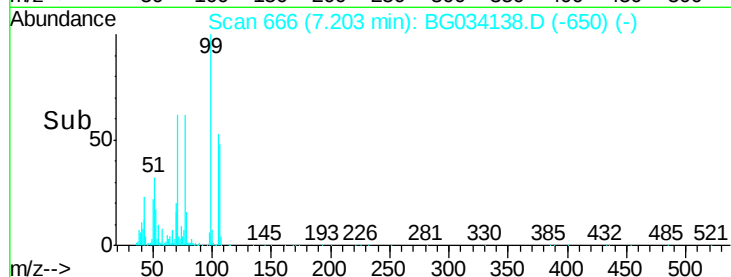
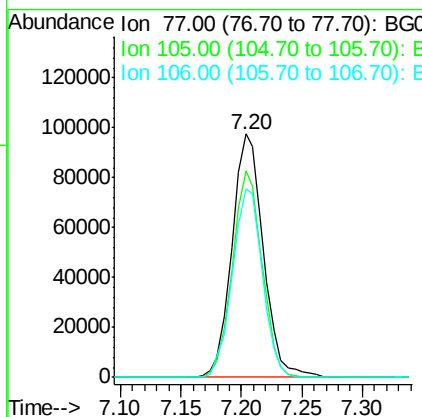
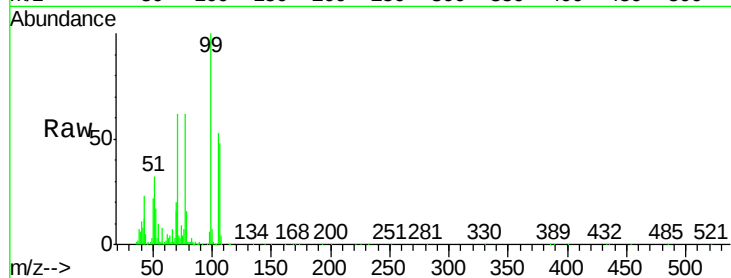
105 85.0 71.3 111.3

106 77.3 64.2 104.2

Manual Integrations
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#10

Phenol

Concen: 38.449 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG034138.D

Acq: 3 May 2018 6:20

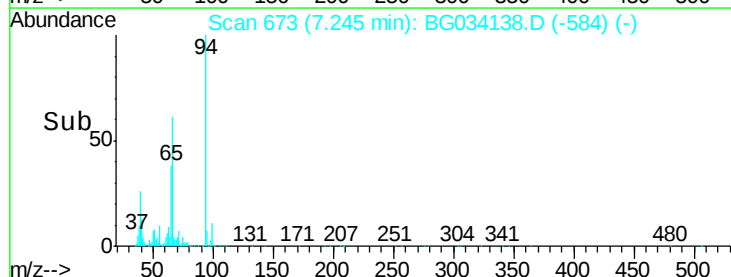
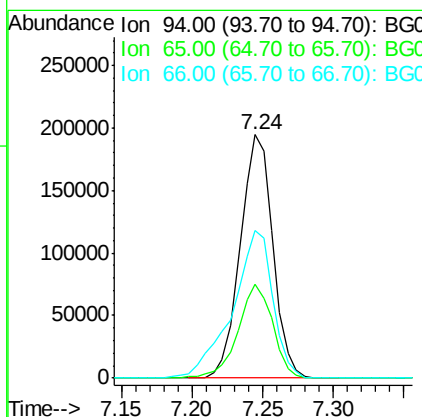
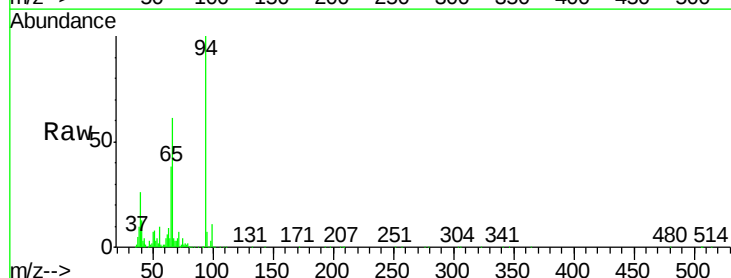
Tgt Ion: 94 Resp: 312914

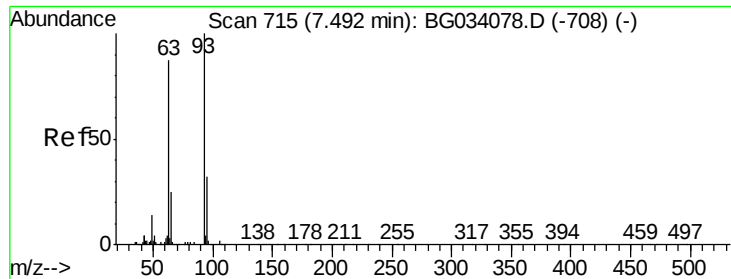
Ion Ratio Lower Upper

94 100

65 38.4 11.9 51.9

66 60.7 22.2 62.2





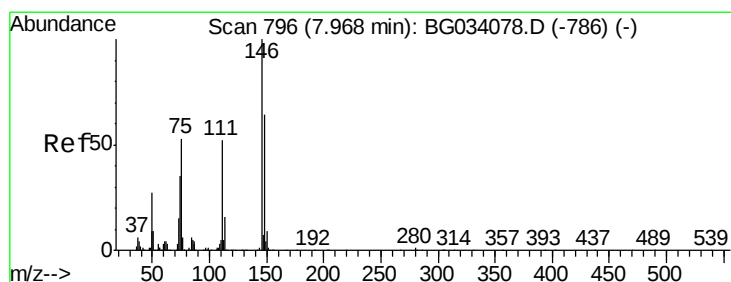
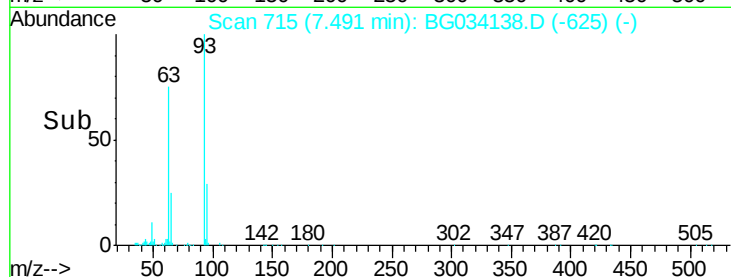
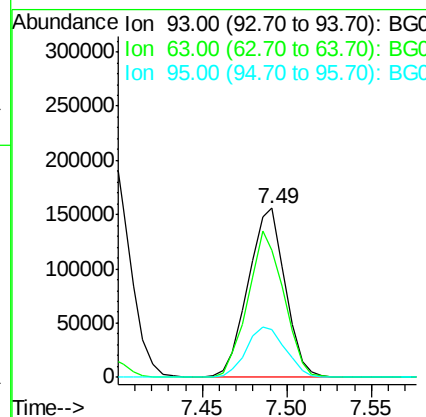
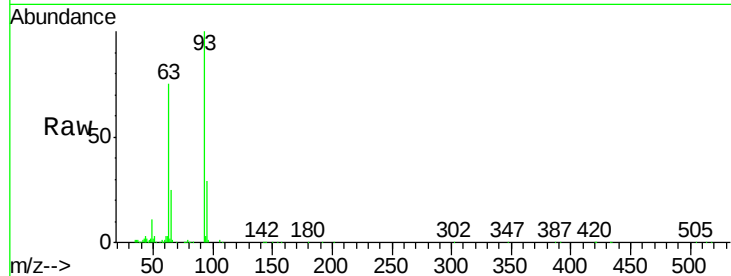
#11
bis(2-Chloroethyl)ether
Concen: 37.257 ng
RT: 7.49 min Scan# 715
Delta R.T. -0.00 min
Lab File: BG034138.D
Acq: 3 May 2018 6:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.2	67.1	107.1
95	28.5	11.5	51.5

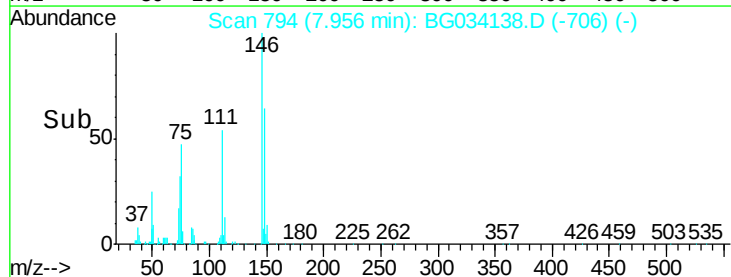
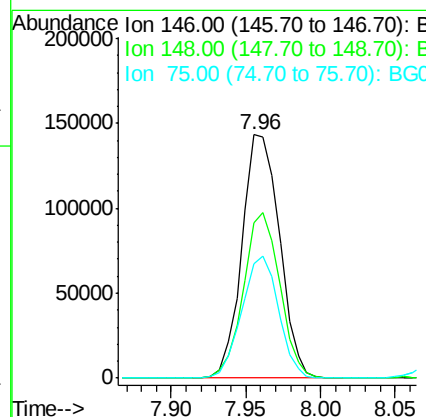
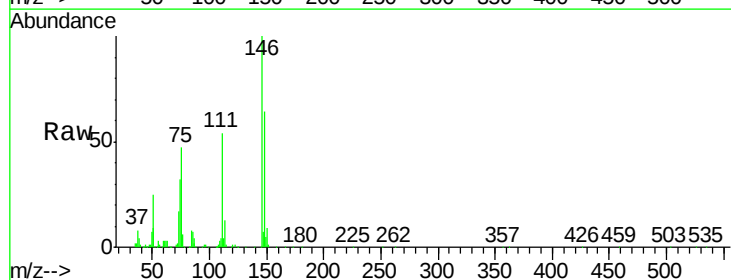
Manual Integrations
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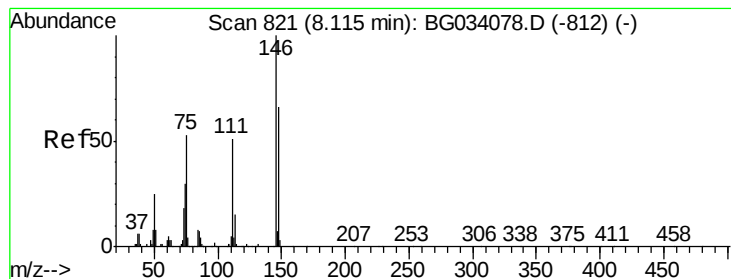
Sohil
5/3/2018 4:59:39 PM



#12
1,3-Dichlorobenzene
Concen: 38.222 ng
RT: 7.96 min Scan# 794
Delta R.T. -0.01 min
Lab File: BG034138.D
Acq: 3 May 2018 6:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.2
75	46.7	26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 38.404 ng

RT: 8.11 min Scan# 820

Delta R.T. -0.01 min

Lab File: BG034138.D

Acq: 3 May 2018 6:20

Instrument :

BNA_G

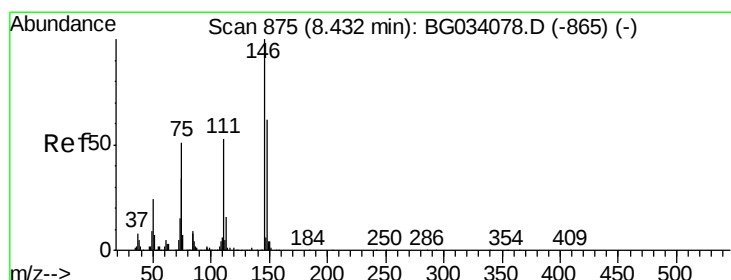
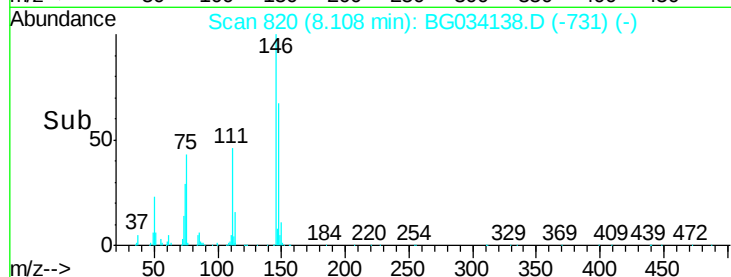
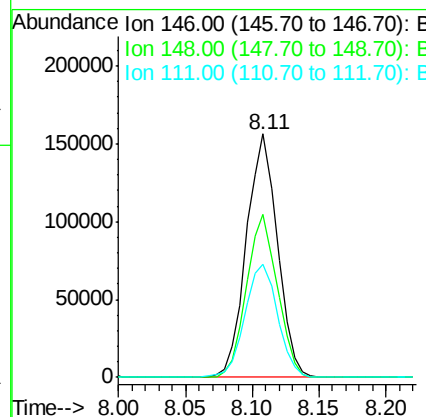
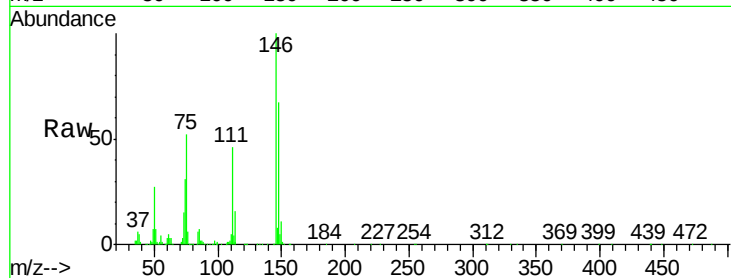
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	249556
Ion Ratio	Lower	Upper	
146	100		
148	67.1	53.7	80.5
111	46.3	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 38.829 ng m

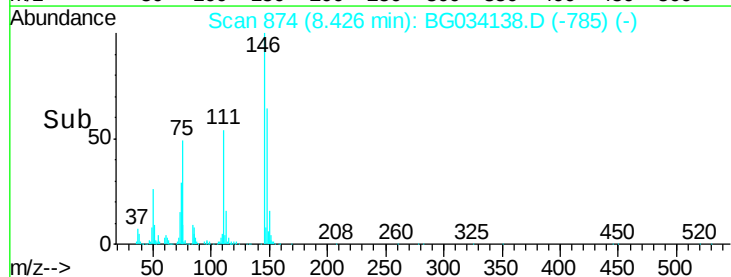
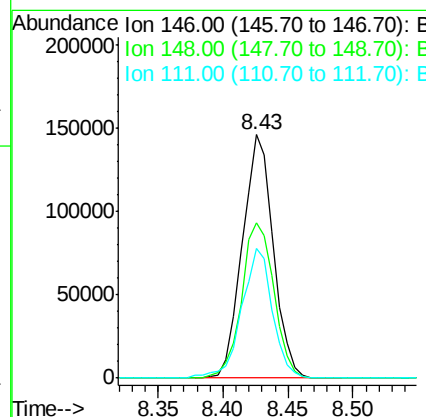
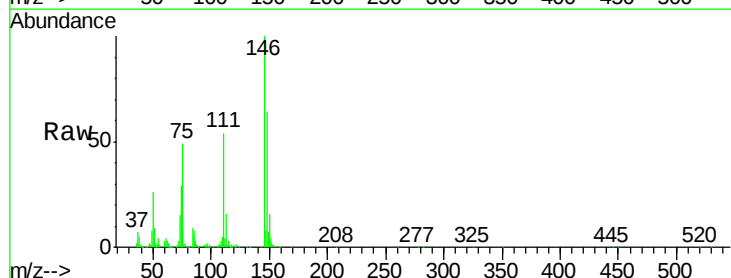
RT: 8.43 min Scan# 874

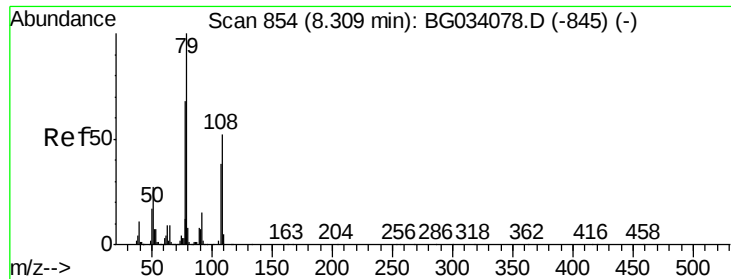
Delta R.T. -0.01 min

Lab File: BG034138.D

Acq: 3 May 2018 6:20

Tgt Ion:	146	Resp:	239670
Ion Ratio	Lower	Upper	
146	100		
148	63.9	49.3	73.9
111	53.5	34.3	51.5#





#15

Benzyl Alcohol

Concen: 36.317 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.01 min

Lab File: BG034138.D

Acq: 3 May 2018 6:20

Instrument :

BNA_G

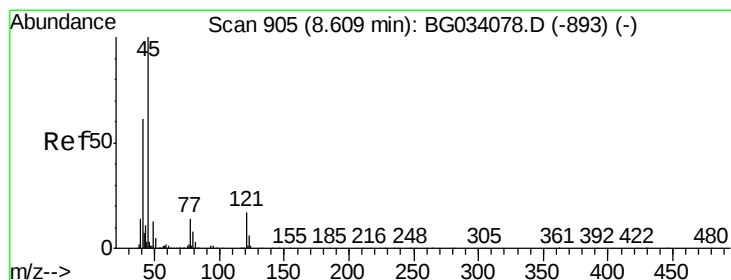
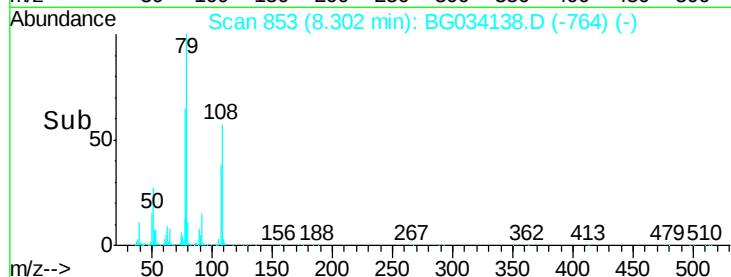
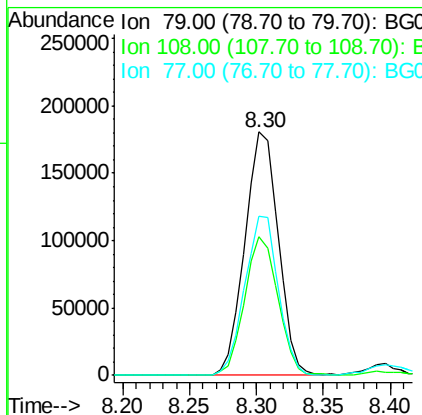
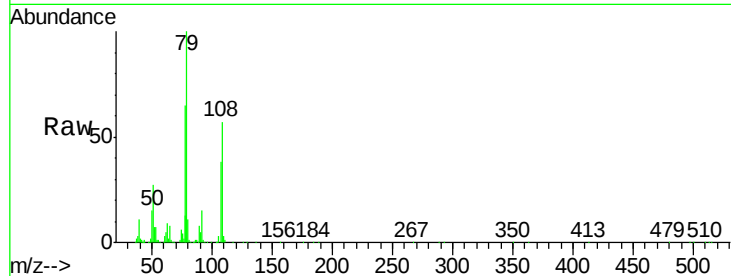
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	312607
Ion Ratio	Lower	Upper	
79	100		
108	56.9	57.2	85.8#
77	65.3	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.503 ng

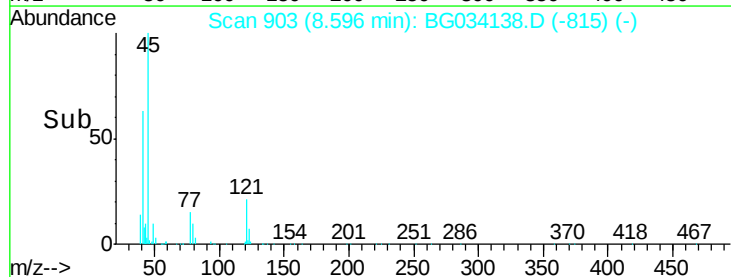
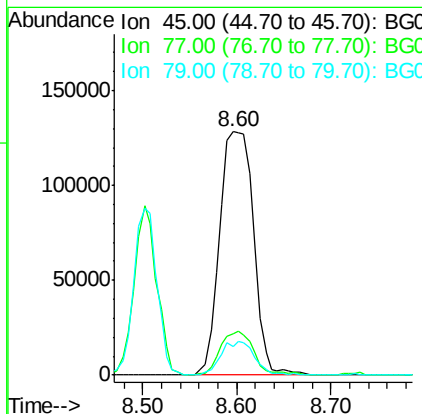
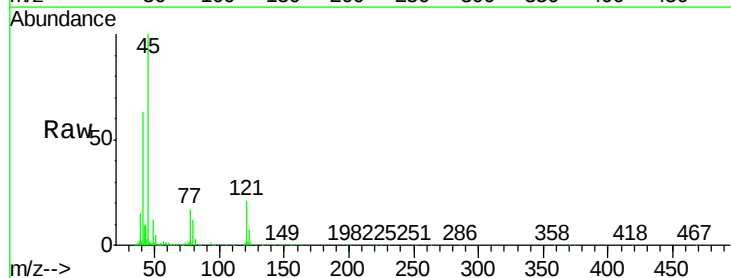
RT: 8.60 min Scan# 903

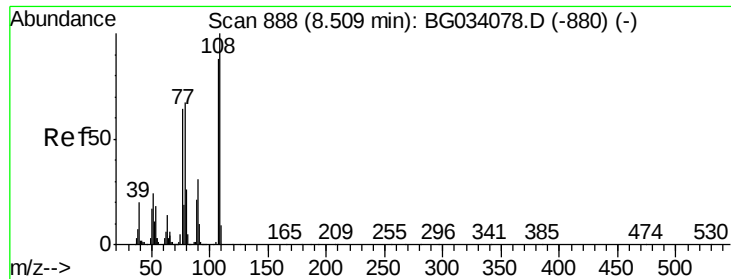
Delta R.T. -0.01 min

Lab File: BG034138.D

Acq: 3 May 2018 6:20

Tgt Ion:	45	Resp:	321789
Ion Ratio	Lower	Upper	
45	100		
77	17.2	0.0	30.2
79	11.5	0.0	27.9





#17

2-Methylphenol

Concen: 39.640 ng

RT: 8.50 min Scan# 887

Delta R.T. -0.01 min

Lab File: BG034138.D

Acq: 3 May 2018 6:20

Instrument :

BNA_G

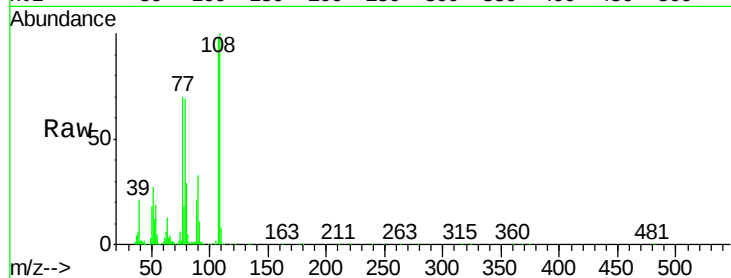
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	212274
Ion Ratio	Lower	Upper	
107	100		
108	102.3	83.9	125.9
77	71.3	37.2	55.8#
79	70.1	36.2	54.2#

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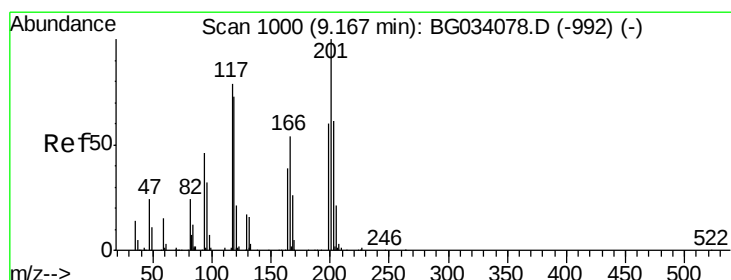
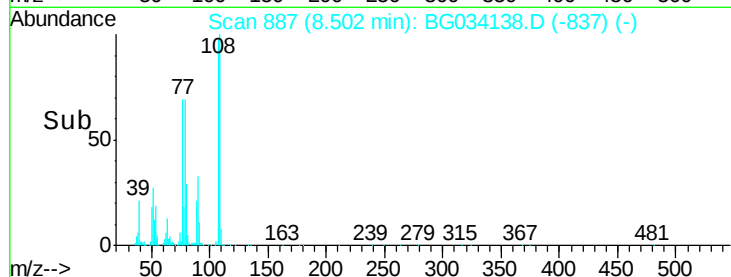
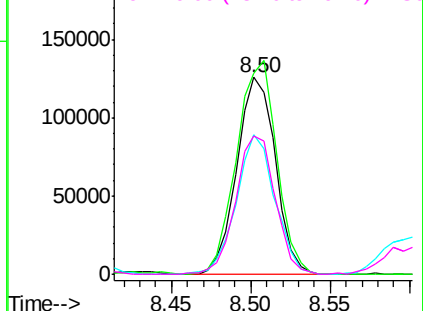
Abundance

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): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 37.673 ng

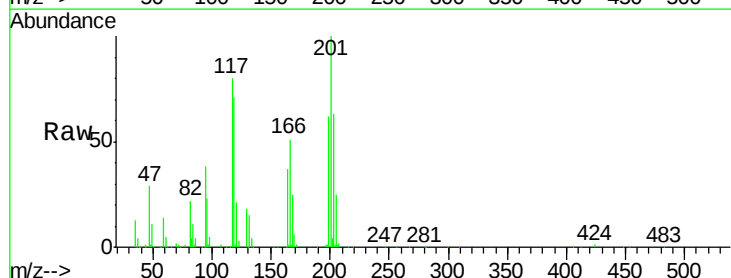
RT: 9.16 min Scan# 999

Delta R.T. -0.01 min

Lab File: BG034138.D

Acq: 3 May 2018 6:20

Tgt Ion:	117	Resp:	104145
Ion Ratio	Lower	Upper	
117	100		
119	88.9	76.7	115.1
201	124.4	95.7	143.5

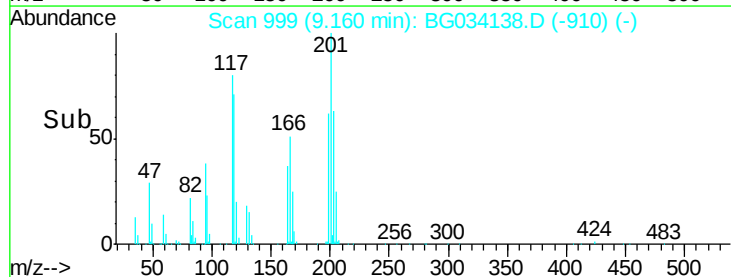
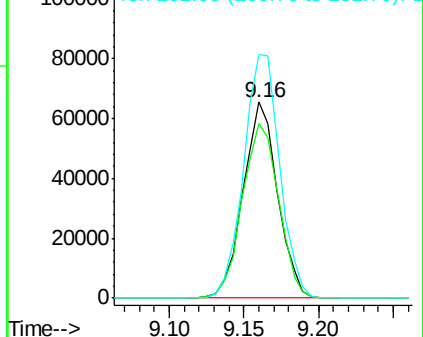


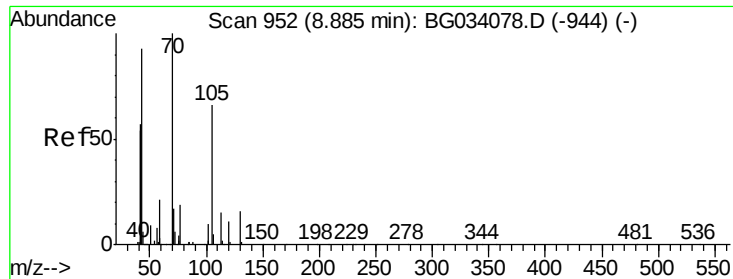
Abundance

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: 35.480 ng

RT: 8.88 min Scan# 951

Delta R.T. -0.01 min

Lab File: BG034138.D

Acq: 3 May 2018 6:20

Instrument :

BNA_G

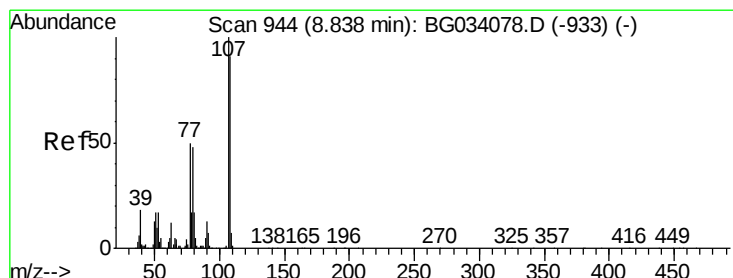
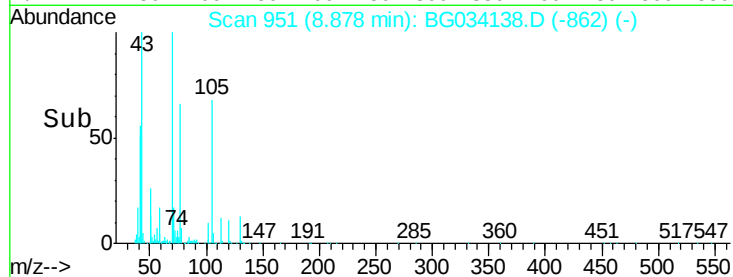
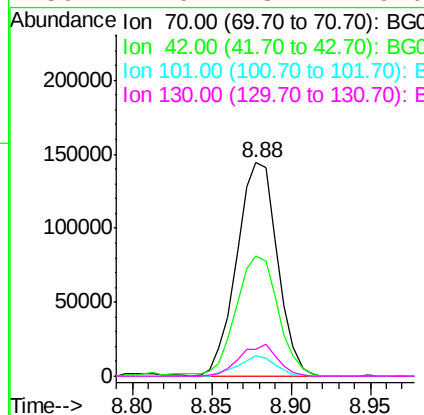
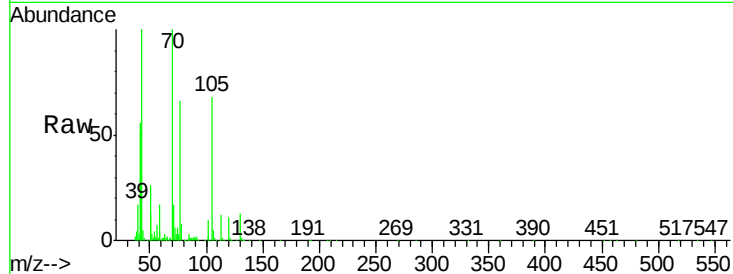
ClientSampleId :

SSTDCCC040

Tot Ion	70	Resp:	257097
Ion	Ratio	Lower	Upper
70	100		
42	56.2	49.1	73.7
101	9.9	8.5	12.7
130	12.9	13.4	20.0#

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#20

3+4-Methylphenols

Concen: 37.151 ng

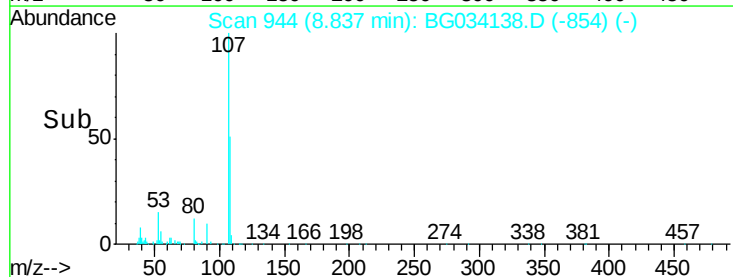
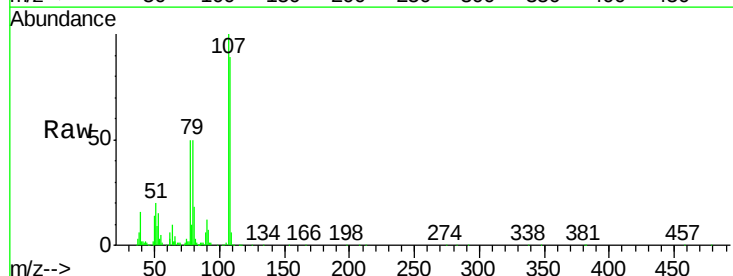
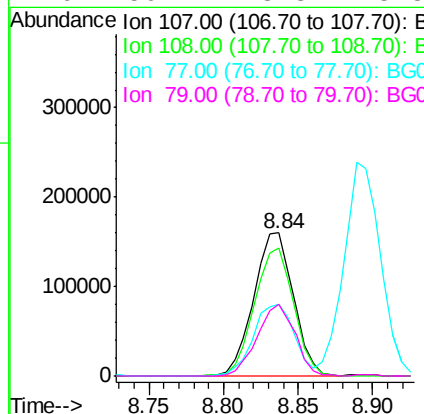
RT: 8.84 min Scan# 944

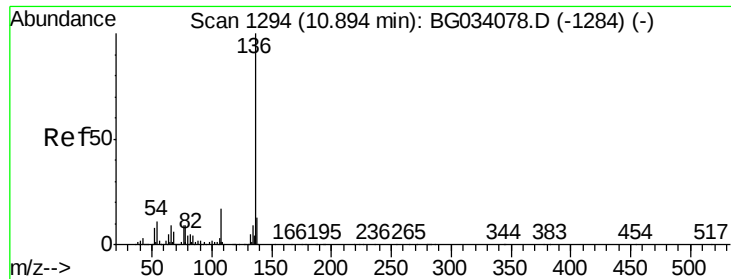
Delta R.T. -0.00 min

Lab File: BG034138.D

Acq: 3 May 2018 6:20

Tgt Ion	107	Resp:	294649
Ion	Ratio	Lower	Upper
107	100		
108	89.4	61.6	101.6
77	50.3	13.9	53.9
79	50.1	8.8	48.8#





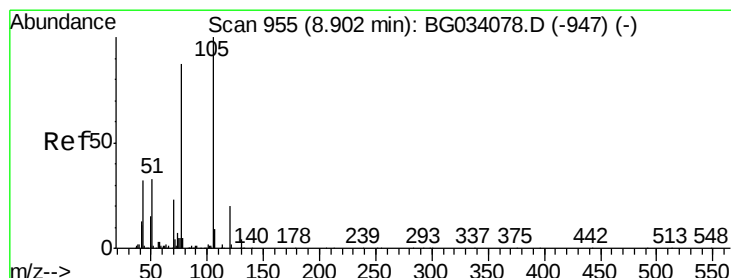
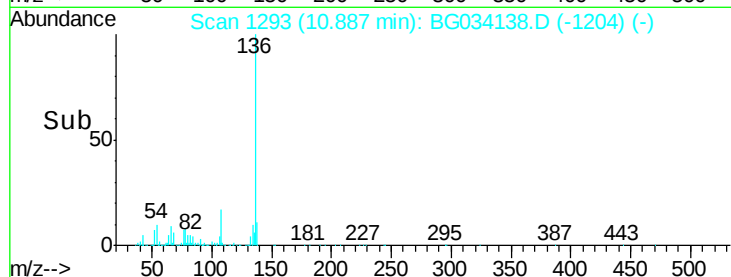
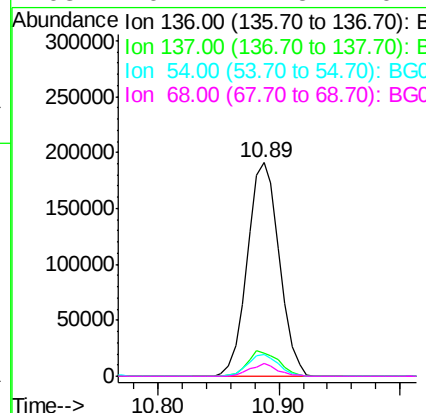
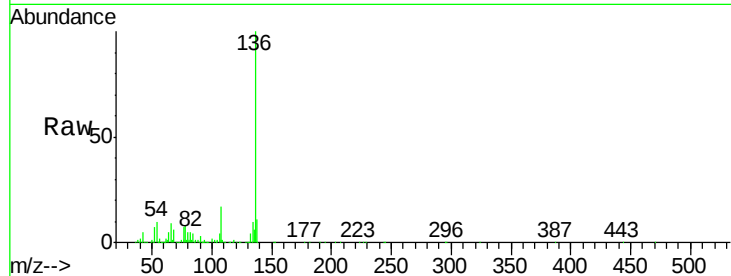
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG034138.D
Acq: 3 May 2018 6:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	9.2	13.8	
54	10.3	10.3	15.5#	
68	6.1	4.5	6.7	

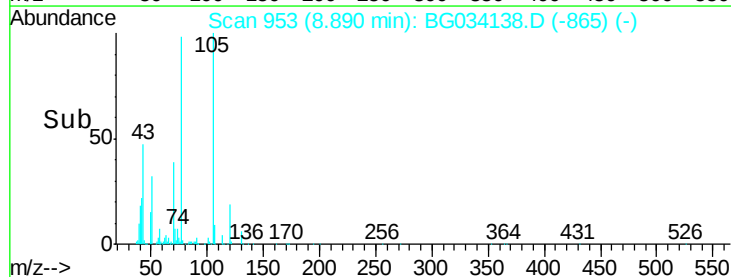
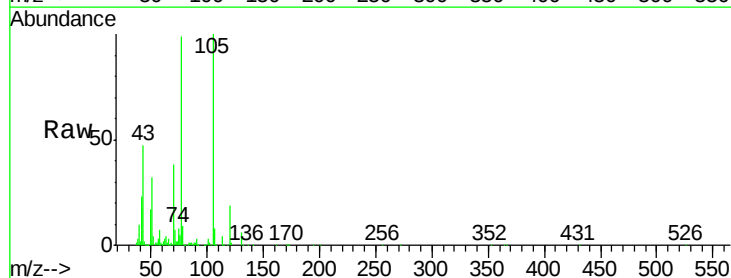
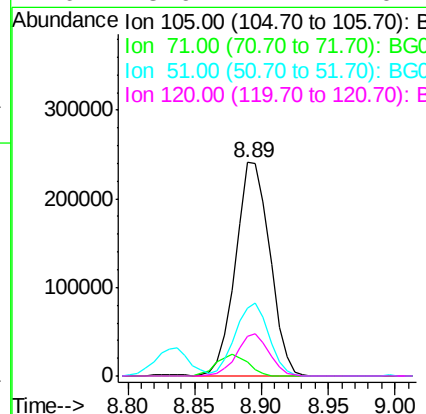
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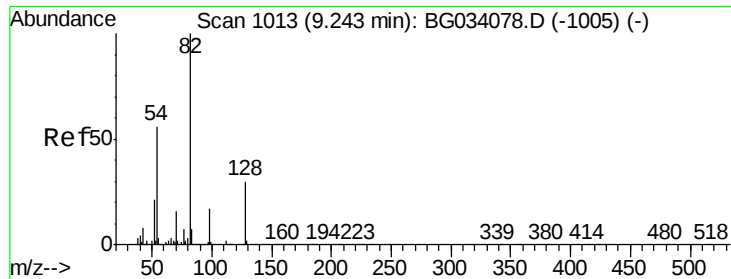
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#22
Acetophenone
Concen: 36.131 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG034138.D
Acq: 3 May 2018 6:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.6	3.0	4.4#	
51	32.0	26.1	39.1	
120	18.9	17.4	26.2	





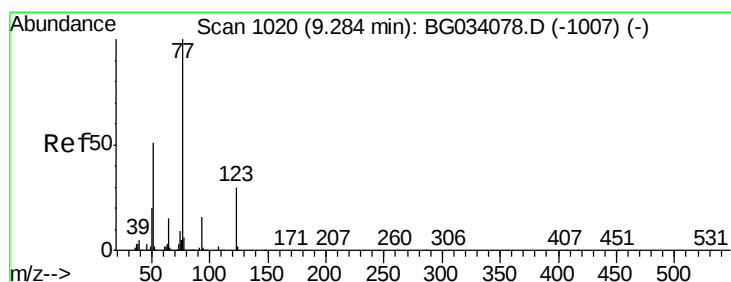
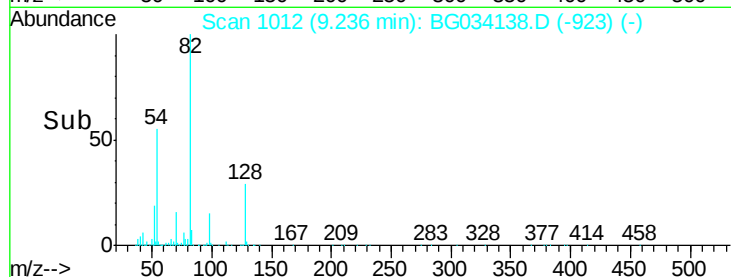
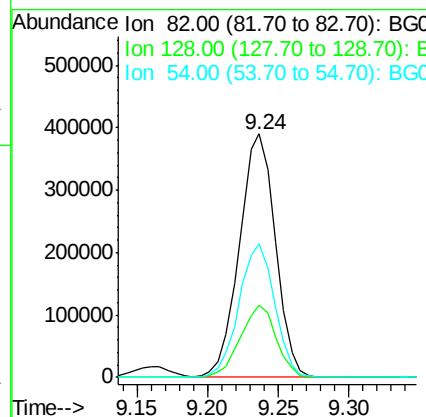
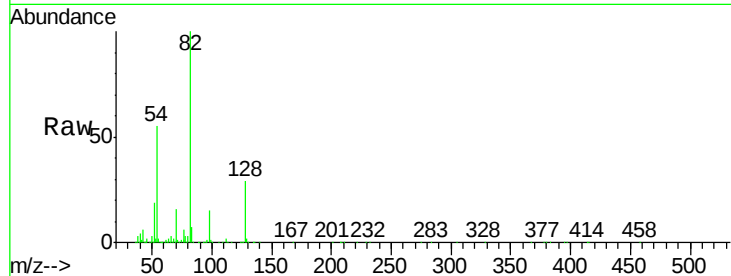
#23
 Nitrobenzene-d5
 Concen: 76.000 ng
 RT: 9.24 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BG034138.D
 Acq: 3 May 2018 6:20

Instrument :
 BNA_G
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	29.5	29.7	44.5#
54	55.1	43.1	64.7

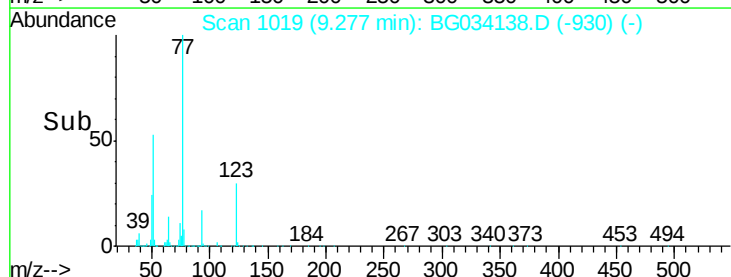
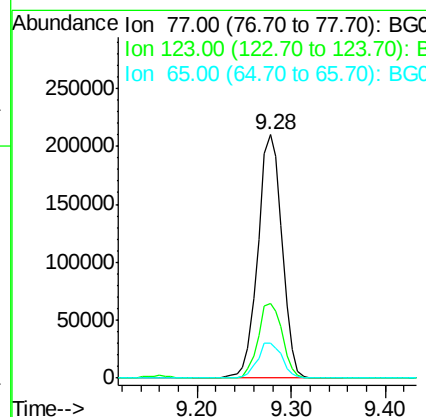
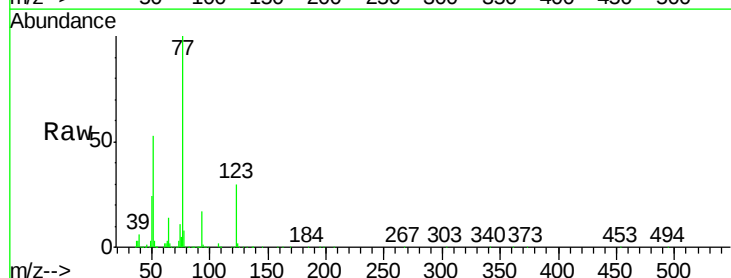
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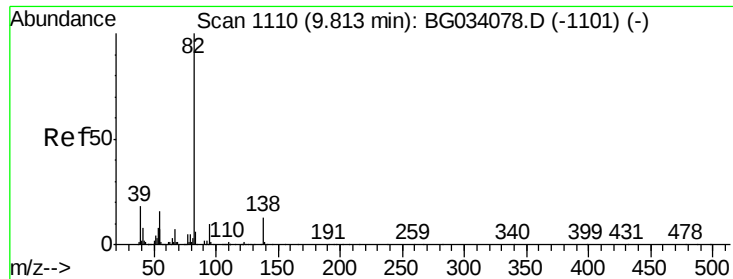
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#24
 Nitrobenzene
 Concen: 37.183 ng
 RT: 9.28 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BG034138.D
 Acq: 3 May 2018 6:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	30.5	33.0	49.6#
65	14.3	13.0	19.6





#25

Isophorone

Concen: 34.412 ng

RT: 9.80 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BG034138.D

Acq: 3 May 2018 6:20

Instrument :

BNA_G

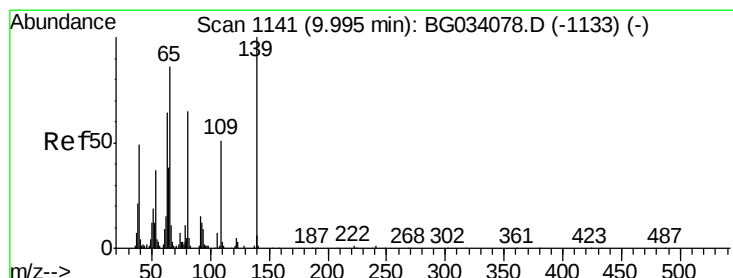
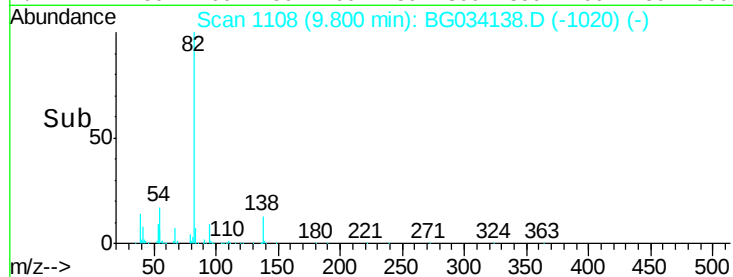
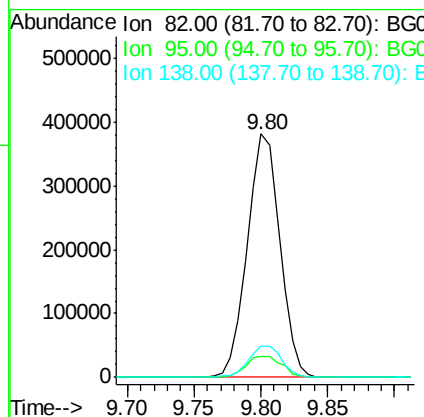
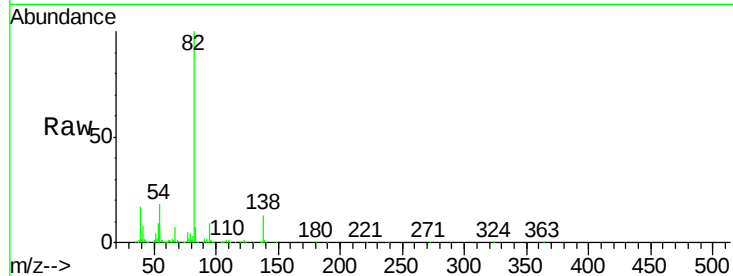
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	641820
Ion Ratio	Lower	Upper	
82	100		
95	8.8	6.2	9.2
138	12.8	12.1	18.1

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#26

2-Nitrophenol

Concen: 40.528 ng

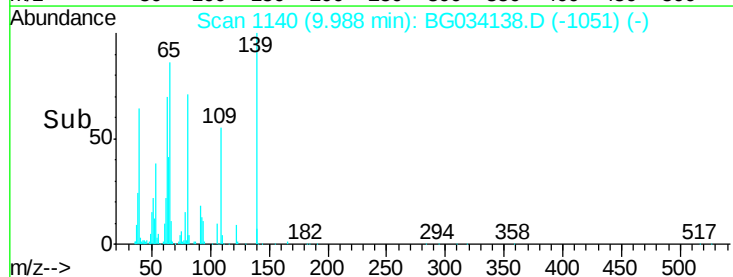
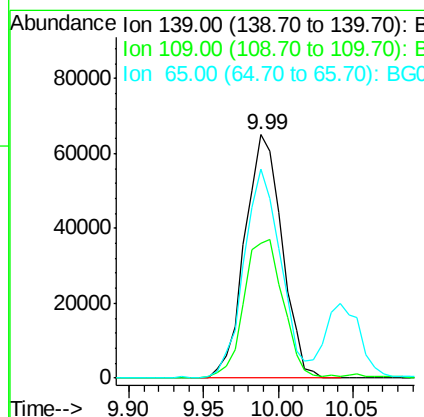
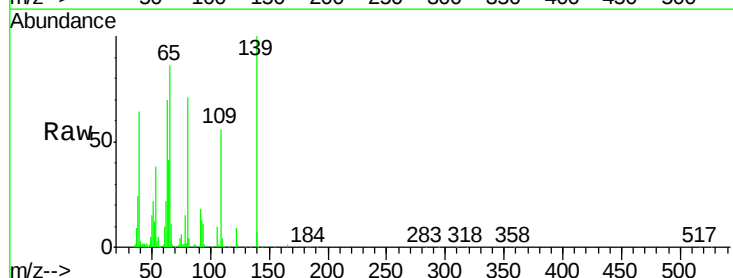
RT: 9.99 min Scan# 1140

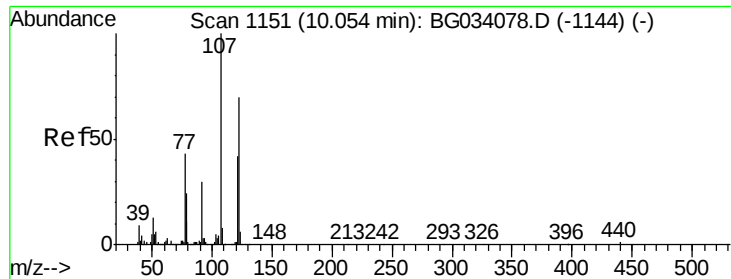
Delta R.T. -0.01 min

Lab File: BG034138.D

Acq: 3 May 2018 6:20

Tgt Ion:	139	Resp:	112278
Ion Ratio	Lower	Upper	
139	100		
109	55.6	24.2	36.2#
65	86.1	47.4	71.0#





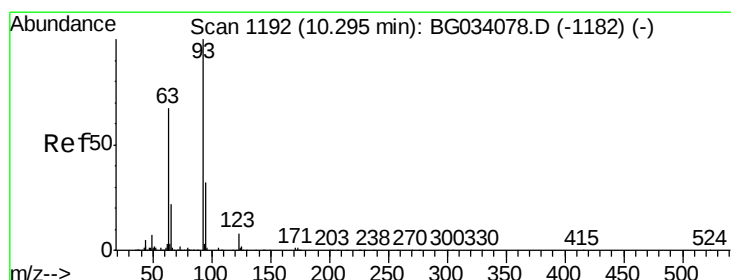
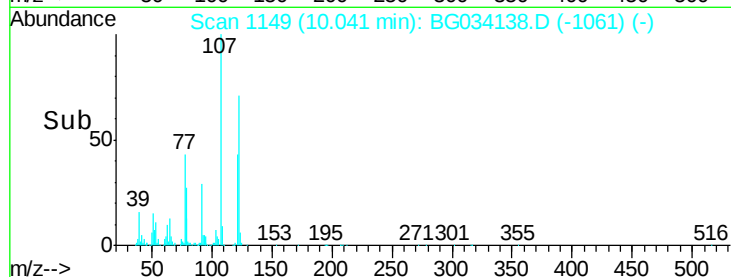
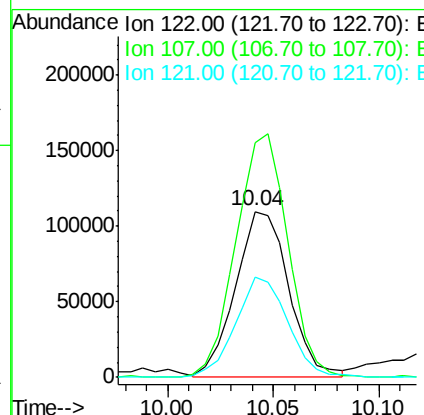
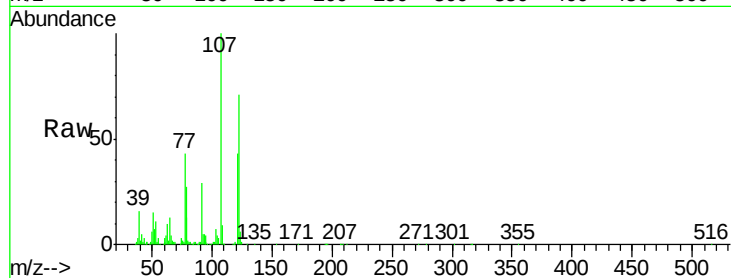
#27
 2,4-Dimethylphenol
 Concen: 35.628 ng
 RT: 10.04 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BG034138.D
 Acq: 3 May 2018 6:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	141.8	100.2	150.2
121	60.3	44.4	66.6

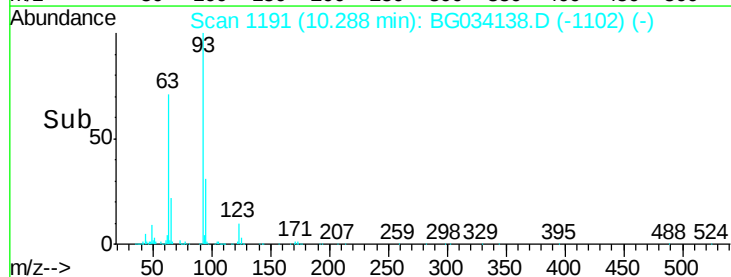
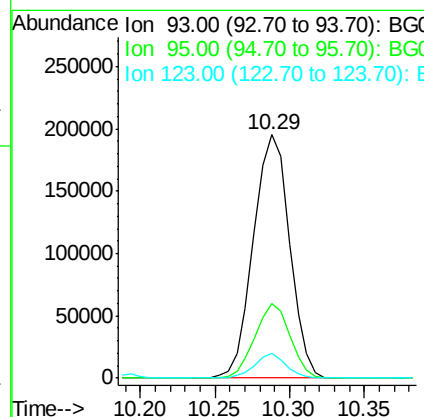
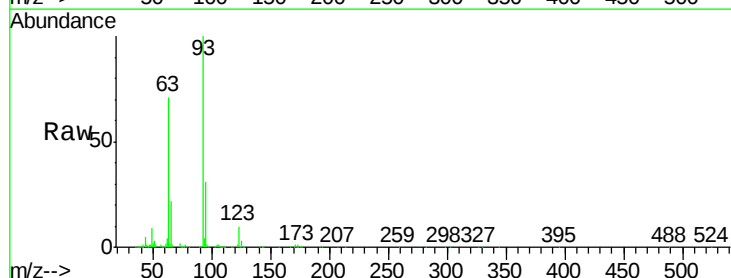
Manual Integrations
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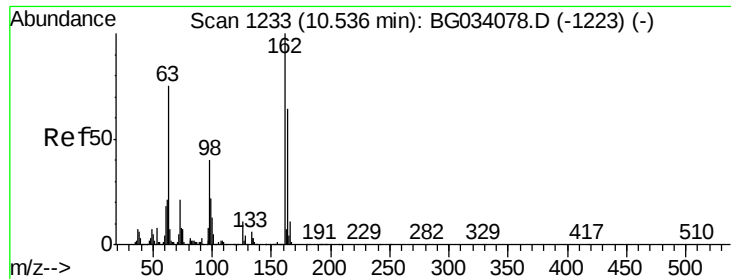
Sohil
 5/3/2018 4:59:39 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.692 ng
 RT: 10.29 min Scan# 1191
 Delta R.T. -0.01 min
 Lab File: BG034138.D
 Acq: 3 May 2018 6:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.8	24.3	36.5
123	10.3	8.4	12.6





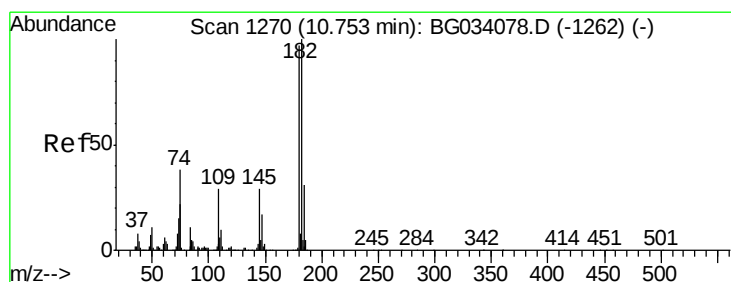
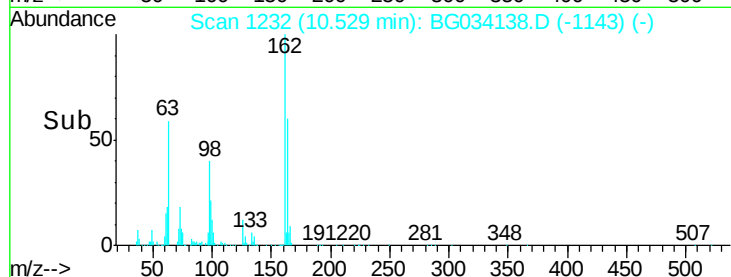
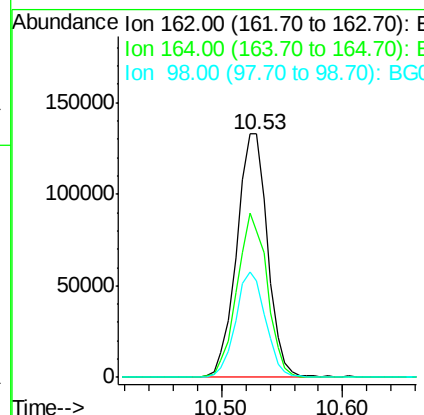
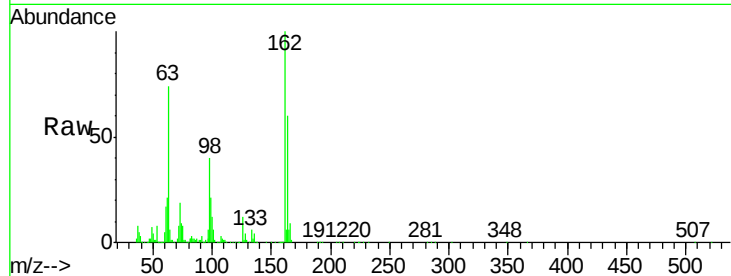
#29
 2,4-Dichlorophenol
 Concen: 36.884 ng
 RT: 10.53 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BG034138.D
 Acq: 3 May 2018 6:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	236790		
164	60.0	48.0	88.0	
98	39.8	21.1	61.1	

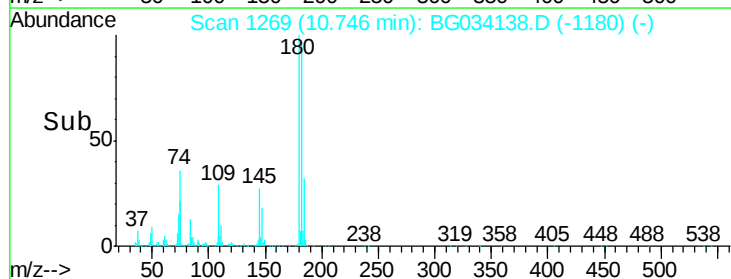
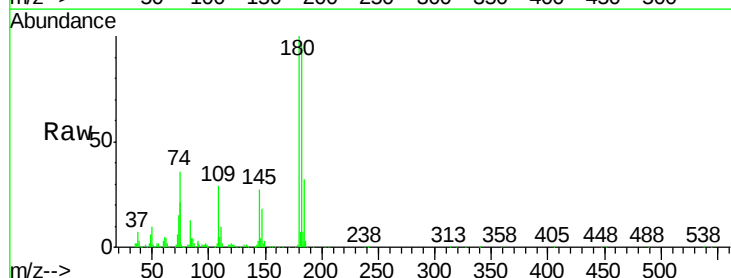
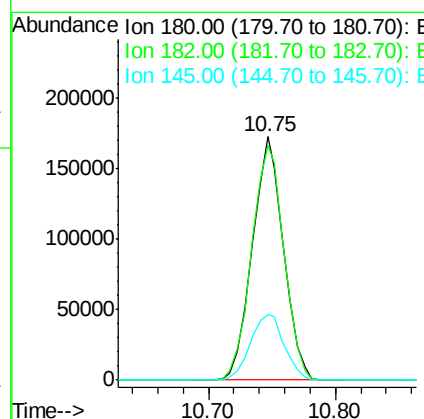
Manual Integrations
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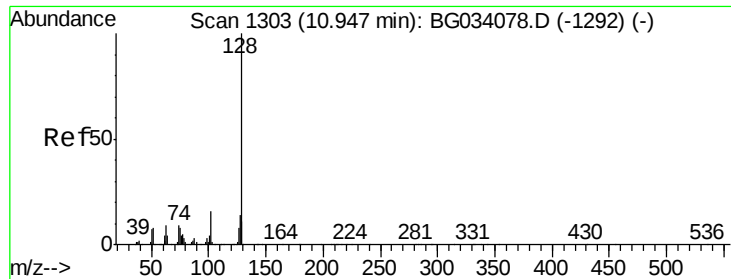
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.982 ng
 RT: 10.75 min Scan# 1269
 Delta R.T. -0.01 min
 Lab File: BG034138.D
 Acq: 3 May 2018 6:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	293609		
182	96.3	77.5	116.3	
145	27.1	23.4	35.2	





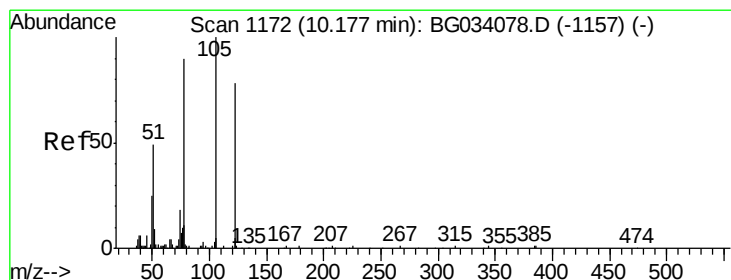
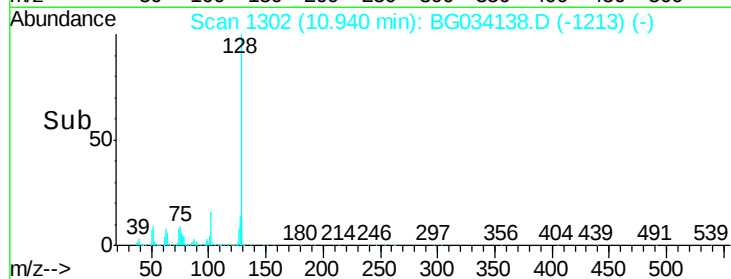
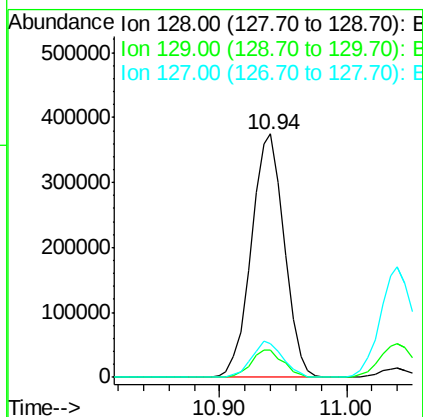
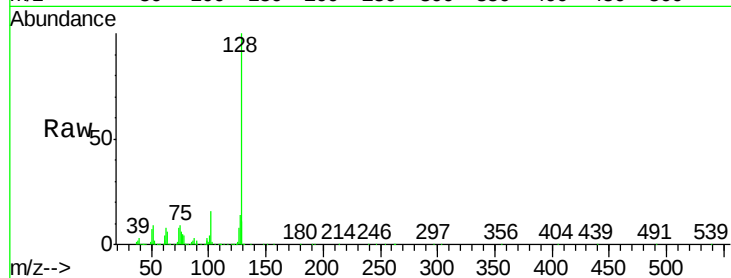
#31
Naphthalene
Concen: 36.749 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG034138.D
Acq: 3 May 2018 6:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.6	11.6	17.4

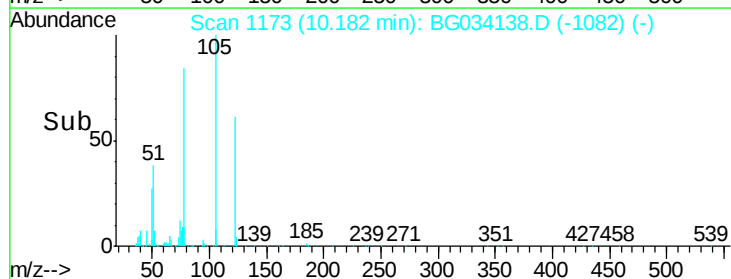
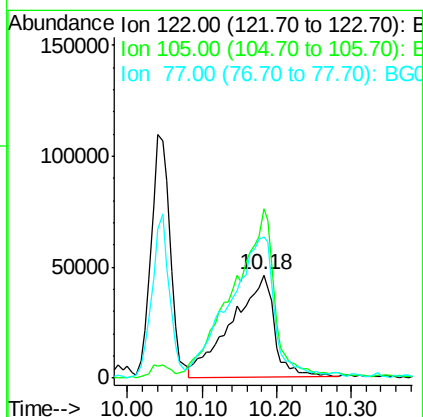
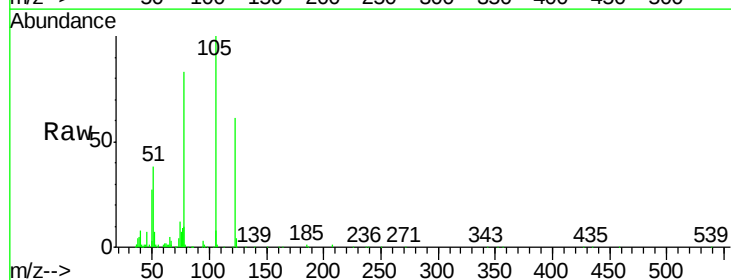
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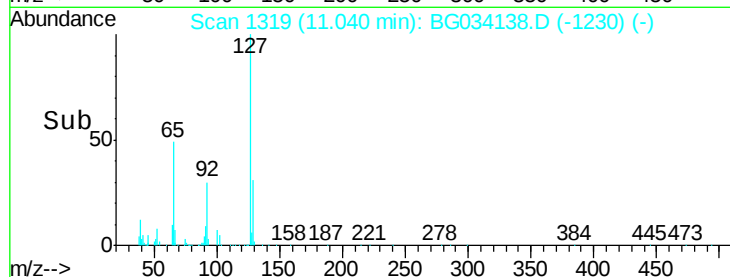
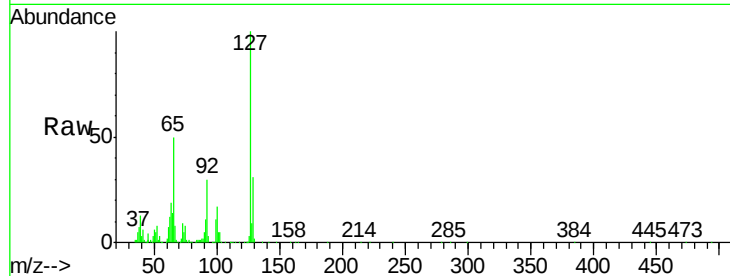
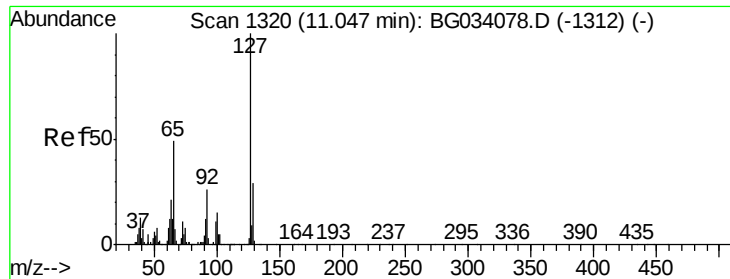
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#32
Benzoic acid
Concen: 39.277 ng
RT: 10.18 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BG034138.D
Acq: 3 May 2018 6:20

Tgt Ion	Ratio	Lower	Upper
122	100		
105	164.3	123.5	163.5#
77	137.0	85.7	125.7#





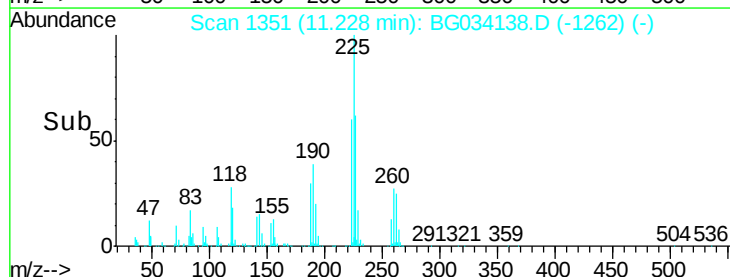
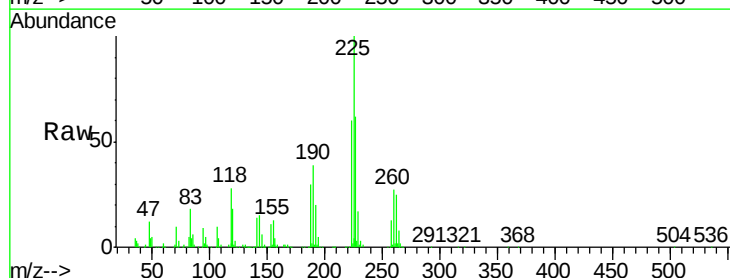
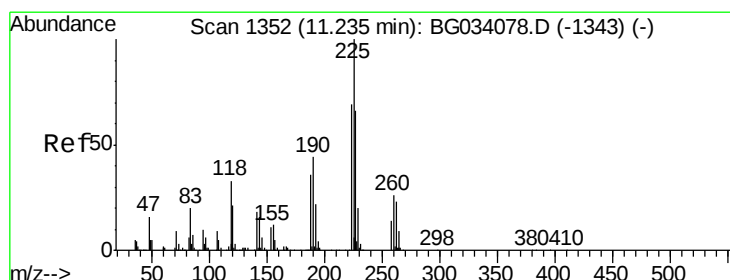
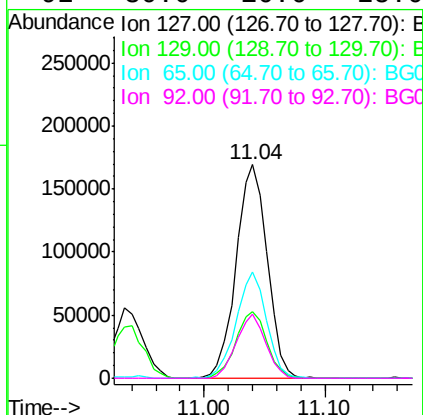
#33
4-Chloroaniline
Concen: 36.660 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG034138.D
Acq: 3 May 2018 6:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.0	24.0	36.0
65	49.8	27.0	40.4
92	30.0	16.6	25.0

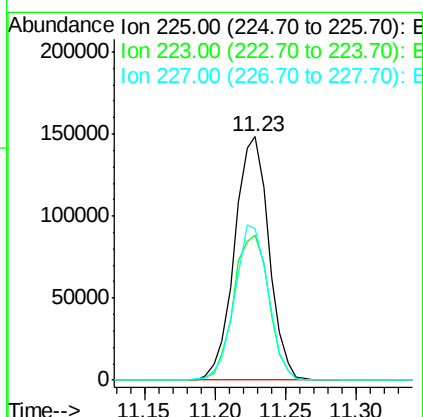
Manual Integrations
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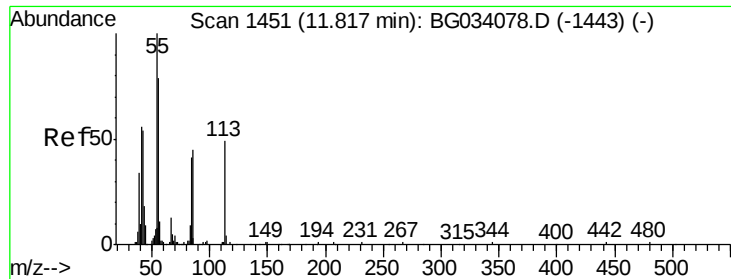
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#34
Hexachlorobutadiene
Concen: 38.436 ng
RT: 11.23 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BG034138.D
Acq: 3 May 2018 6:20

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.8	49.7	74.5
227	62.3	48.1	72.1





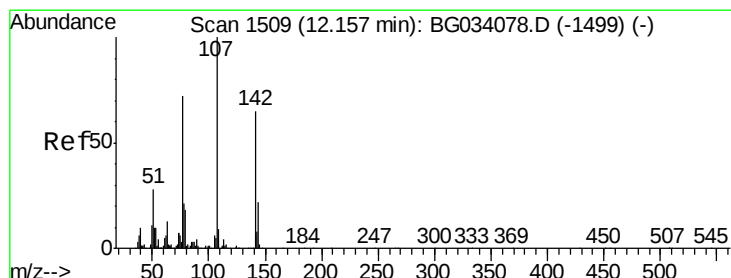
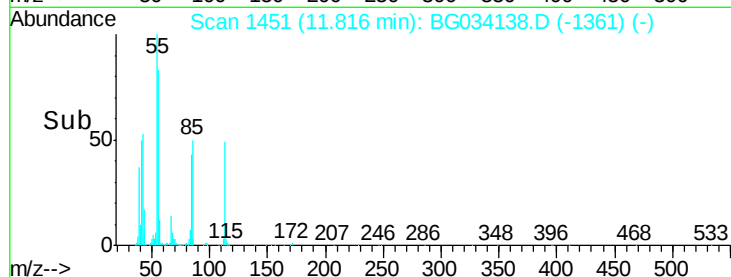
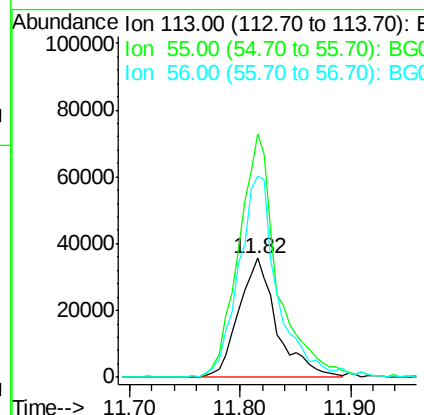
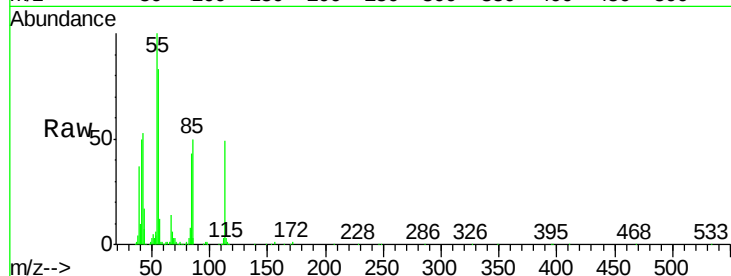
#35
 Caprolactam
 Concen: 38.017 ng
 RT: 11.82 min Scan# 1451
 Delta R.T. -0.00 min
 Lab File: BG034138.D
 Acq: 3 May 2018 6:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	204.9	186.9	226.9
56	170.0	130.9	170.9

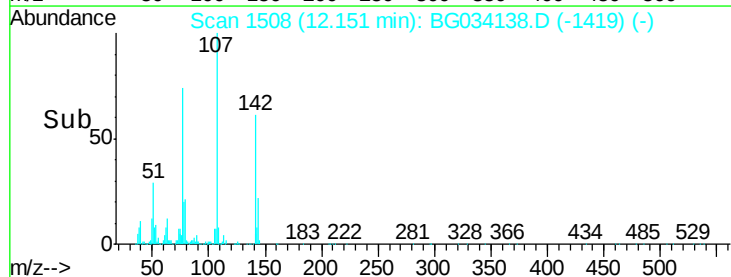
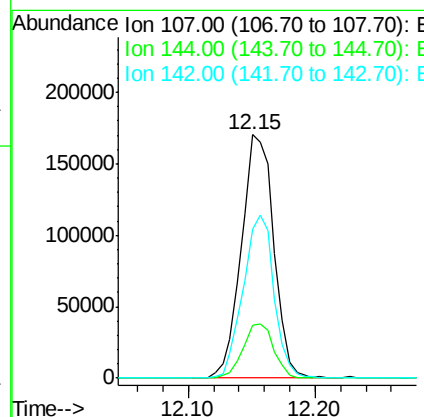
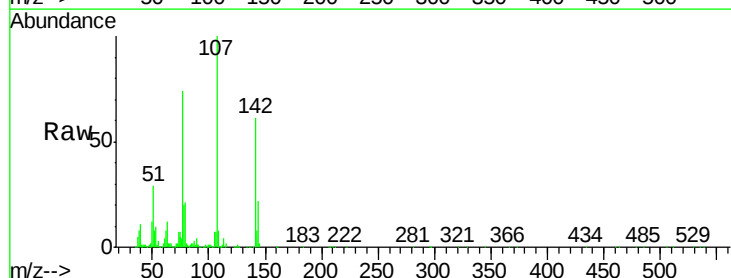
Manual Integrations
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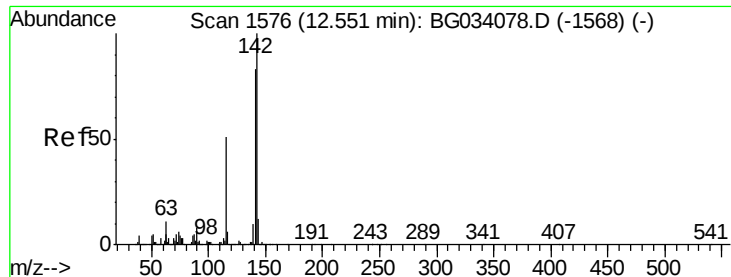
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#36
 4-Chloro-3-methylphenol
 Concen: 36.232 ng
 RT: 12.15 min Scan# 1508
 Delta R.T. -0.01 min
 Lab File: BG034138.D
 Acq: 3 May 2018 6:20

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.6	18.2	27.4
142	61.2	59.0	88.4





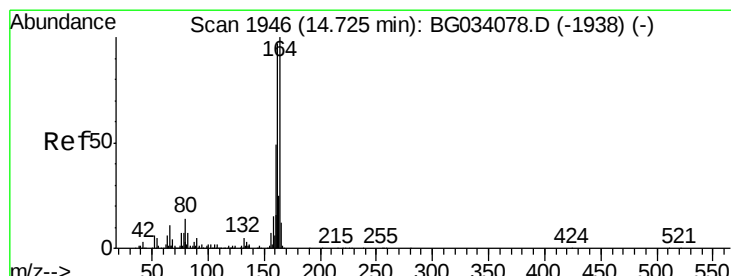
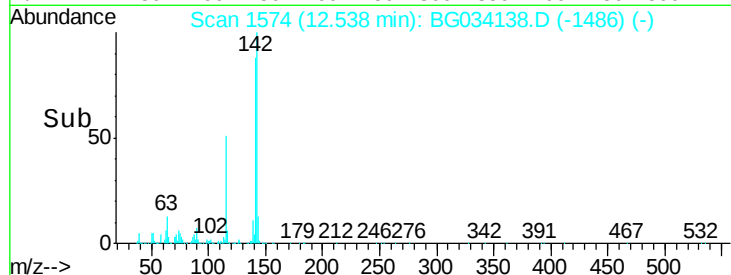
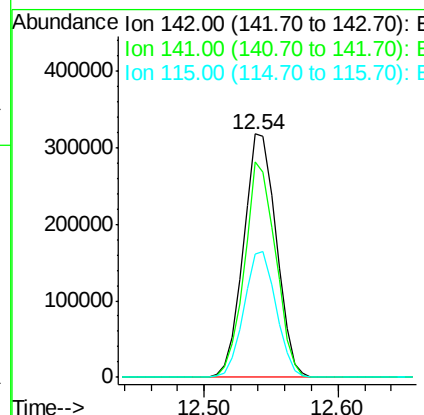
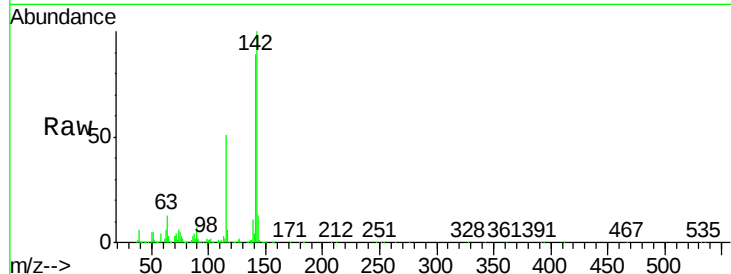
#37
 2-Methylnaphthalene
 Concen: 36.029 ng
 RT: 12.54 min Scan# 1574
 Delta R.T. -0.01 min
 Lab File: BG034138.D
 Acq: 3 May 2018 6:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	67.1	100.7
115	50.7	30.7	46.1

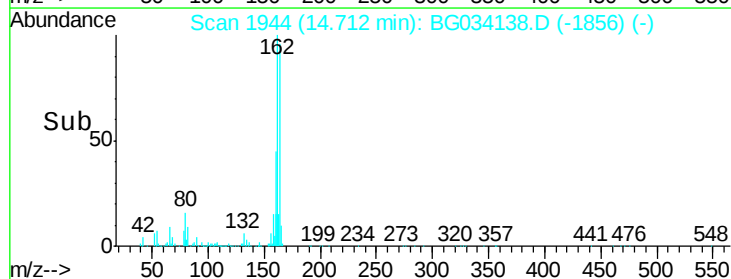
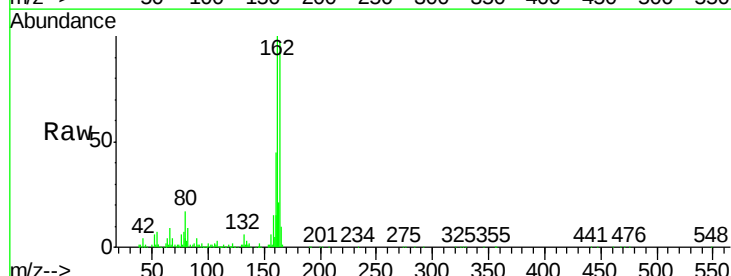
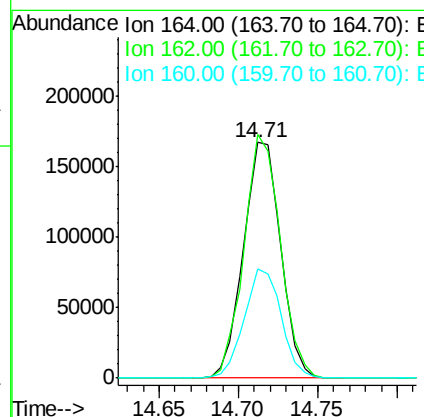
Manual Integrations
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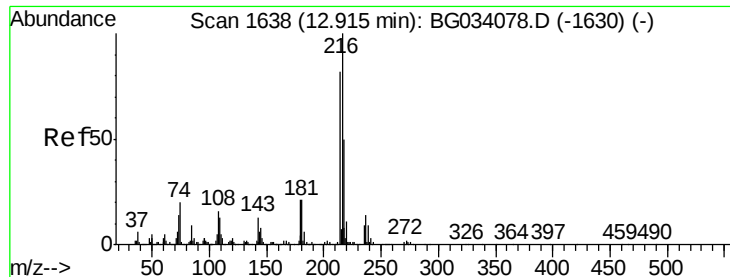
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.71 min Scan# 1944
 Delta R.T. -0.01 min
 Lab File: BG034138.D
 Acq: 3 May 2018 6:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	78.8	118.2
160	46.5	35.4	53.0





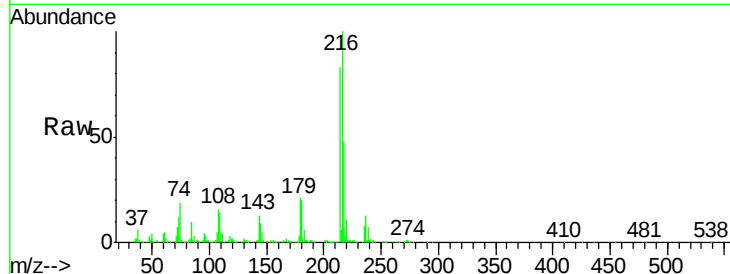
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.461 ng
 RT: 12.91 min Scan# 1637
 Delta R.T. -0.01 min
 Lab File: BG034138.D
 Acq: 3 May 2018 6:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

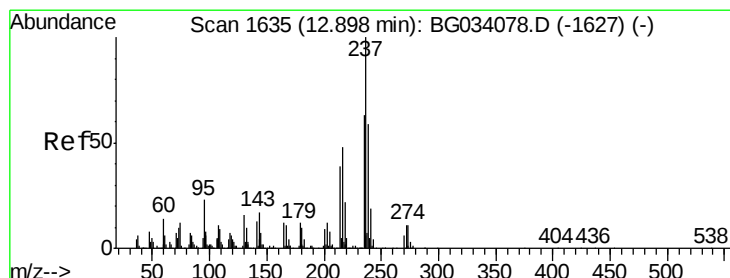
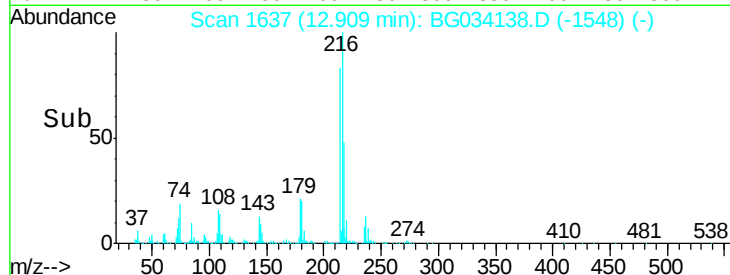
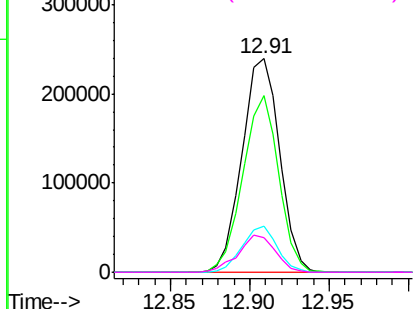
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.9		63.0	94.4	
179	20.1		17.0	25.6	
108	17.2		12.8	19.2	

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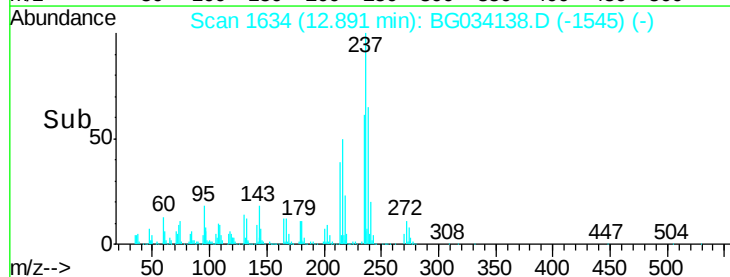
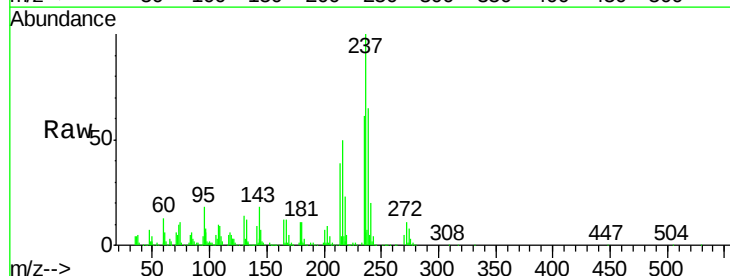
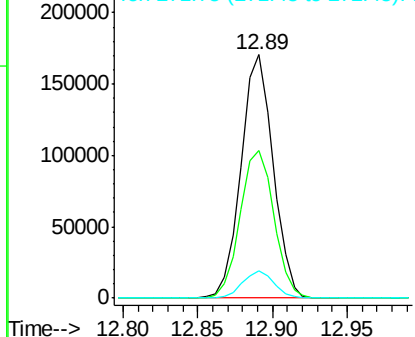
Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

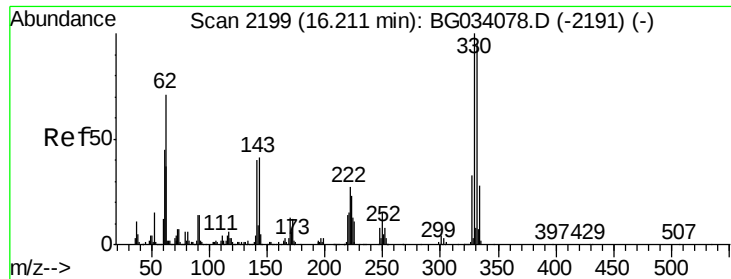


#40
 Hexachlorocyclopentadiene
 Concen: 40.608 ng
 RT: 12.89 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BG034138.D
 Acq: 3 May 2018 6:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	60.7		50.4	90.4	
272	11.2		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





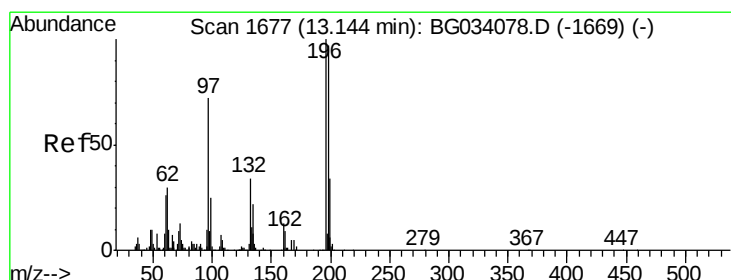
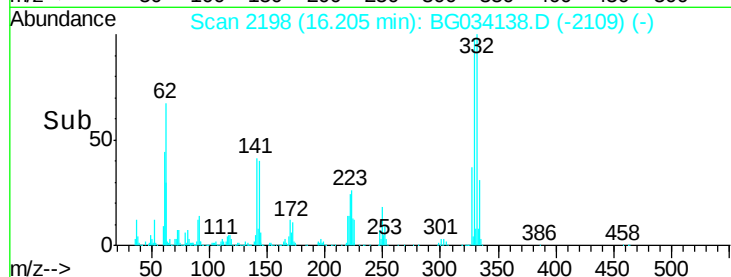
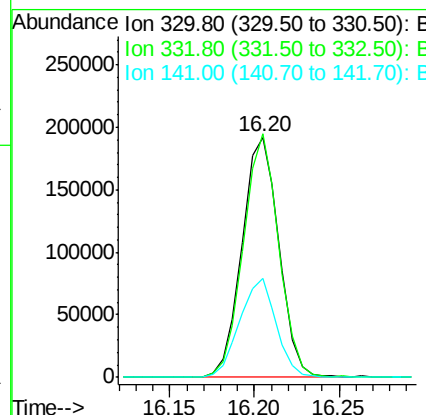
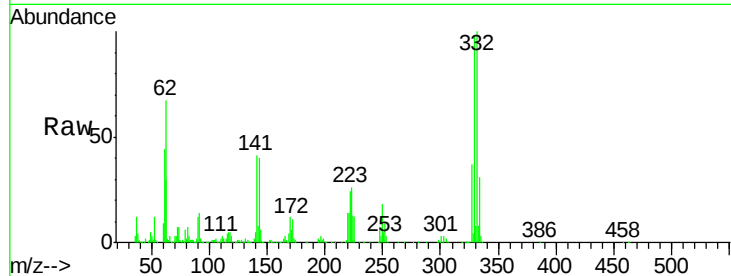
#41
 2,4,6-Tribromophenol
 Concen: 77.138 ng
 RT: 16.20 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BG034138.D
 Acq: 3 May 2018 6:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	40.9	25.2	37.8

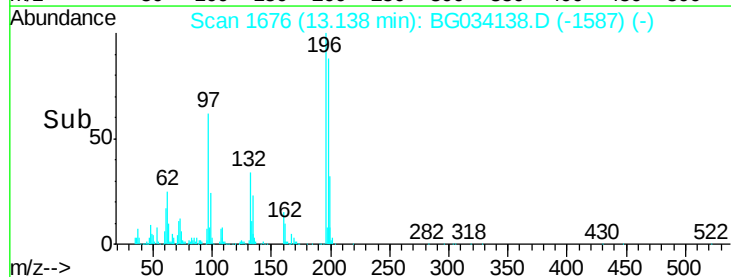
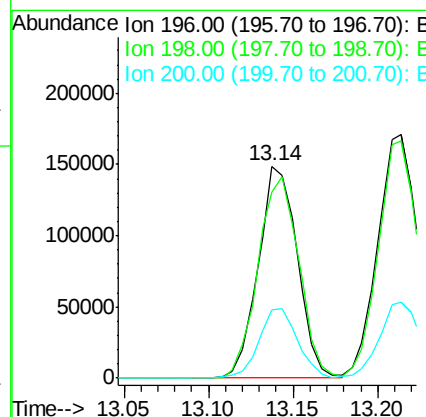
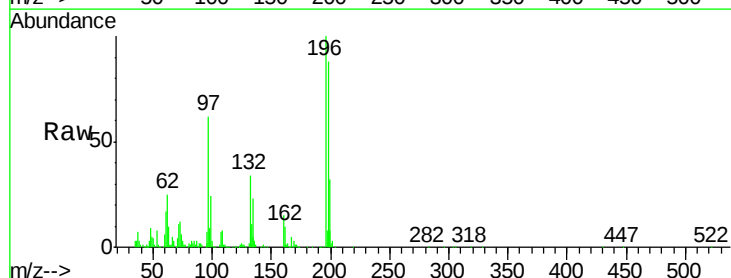
Manual Integrations
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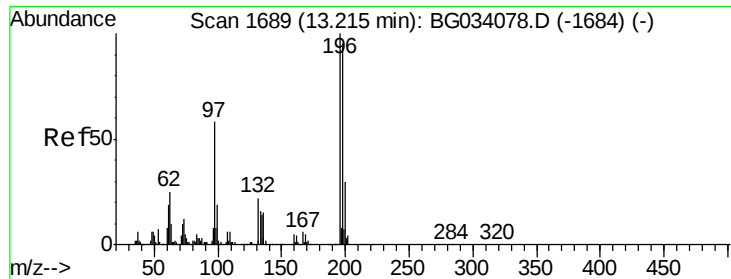
Sohil
 5/3/2018 4:59:39 PM



#42
 2,4,6-Trichlorophenol
 Concen: 39.163 ng
 RT: 13.14 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BG034138.D
 Acq: 3 May 2018 6:20

Tgt Ion	Ratio	Lower	Upper
196	100		
198	87.8	78.2	117.2
200	32.4	24.6	36.8





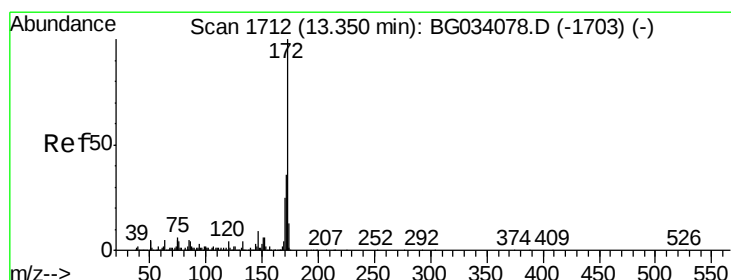
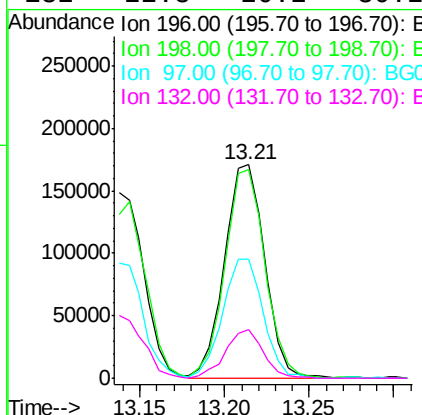
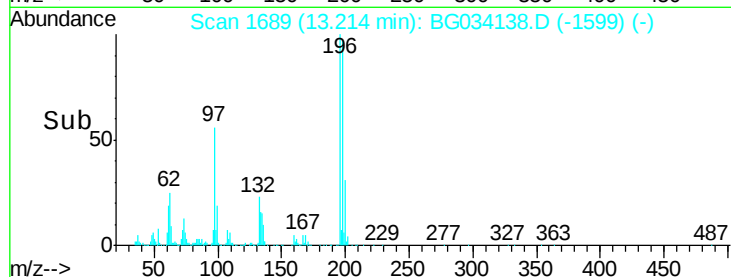
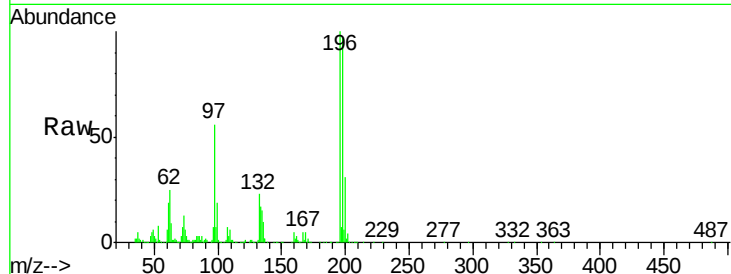
#43
2,4,5-Trichlorophenol
Concen: 41.759 ng
RT: 13.21 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BG034138.D
Acq: 3 May 2018 6:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	196	Resp:	282767
Ion Ratio	Lower	Upper	
196	100		
198	97.5	76.2	114.4
97	55.8	38.7	58.1
132	22.8	20.2	30.2

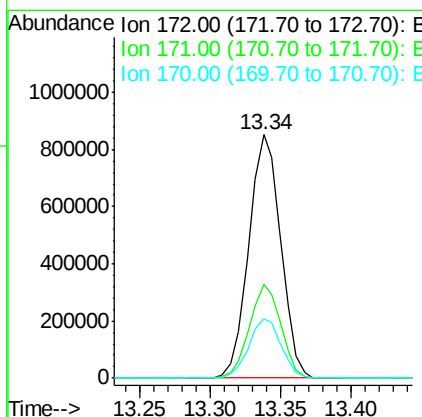
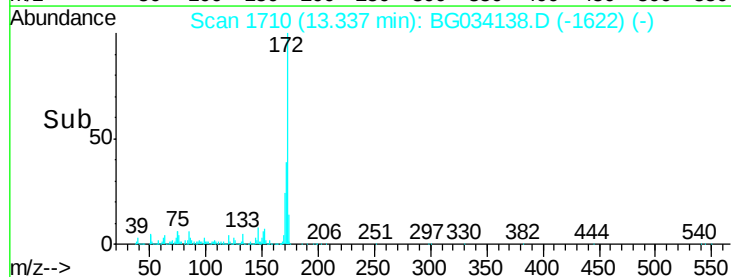
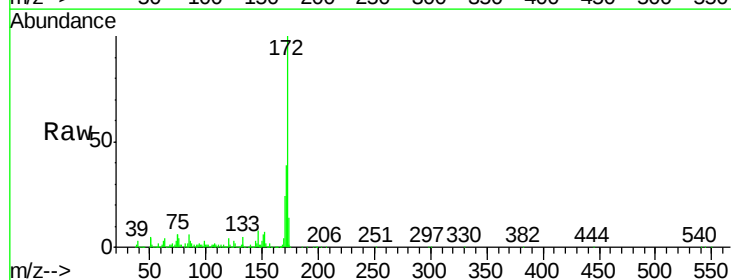
Manual Integrations
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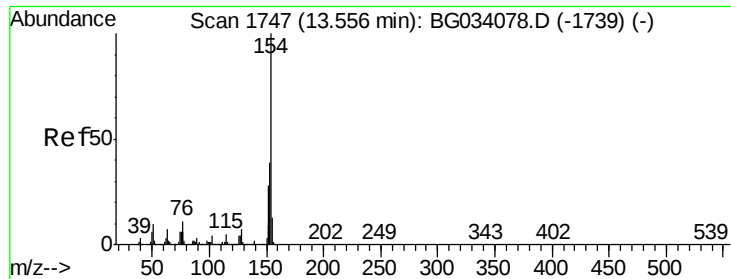
Sohil
5/3/2018 4:59:39 PM



#44
2-Fluorobiphenyl
Concen: 72.289 ng
RT: 13.34 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BG034138.D
Acq: 3 May 2018 6:20

Tgt Ion:	172	Resp:	1351570
Ion Ratio	Lower	Upper	
172	100		
171	38.5	30.0	45.0
170	24.4	19.5	29.3





#45

1,1'-Biphenyl

Concen: 36.371 ng

RT: 13.55 min Scan# 1746

Delta R.T. -0.01 min

Lab File: BG034138.D

Acq: 3 May 2018 6:20

Instrument :

BNA_G

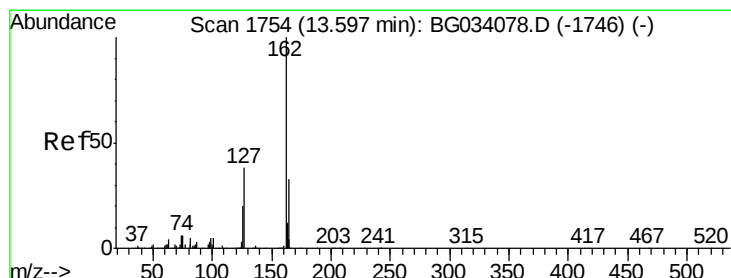
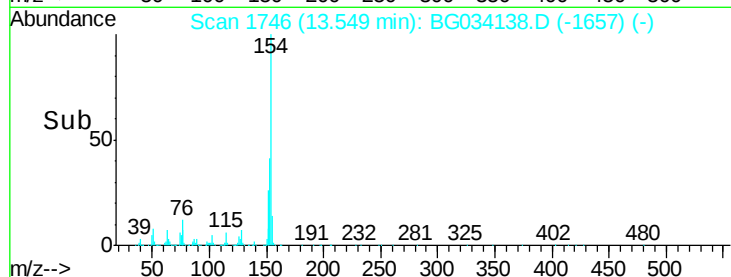
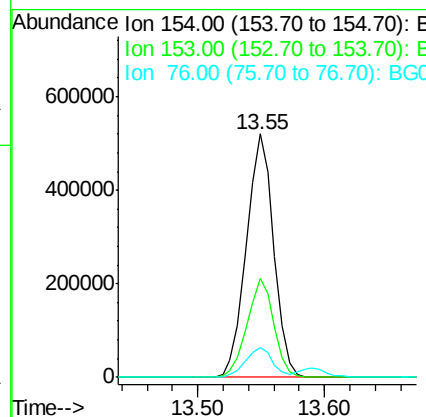
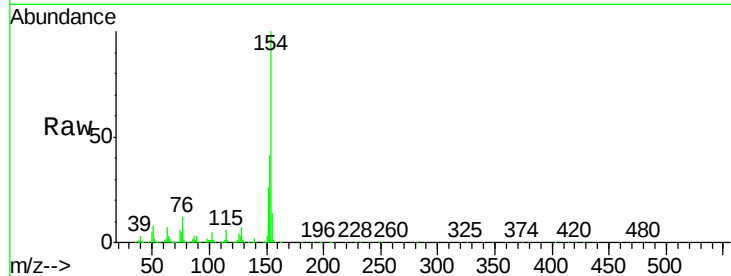
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	774088
Ion Ratio	Lower	Upper	
154	100		
153	40.8	19.8	59.8
76	12.2	0.0	31.9

Manual Integrations
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#46

2-Chloronaphthalene

Concen: 36.817 ng

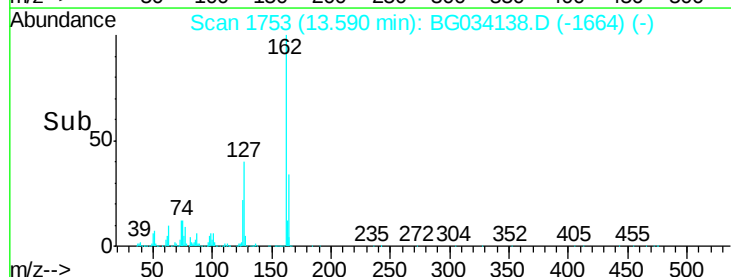
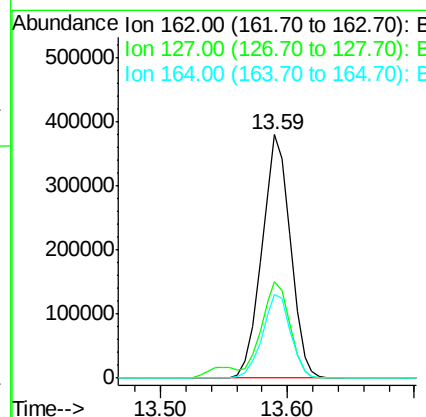
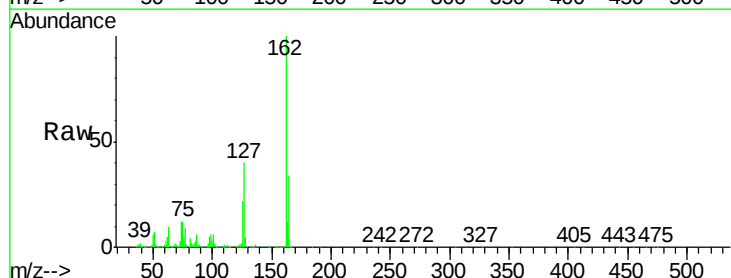
RT: 13.59 min Scan# 1753

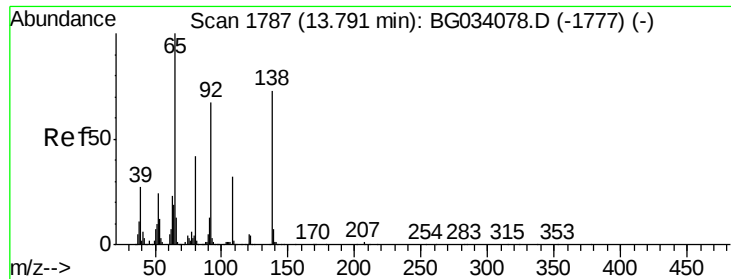
Delta R.T. -0.01 min

Lab File: BG034138.D

Acq: 3 May 2018 6:20

Tgt Ion:	162	Resp:	593225
Ion Ratio	Lower	Upper	
162	100		
127	39.7	30.7	46.1
164	34.1	26.0	39.0





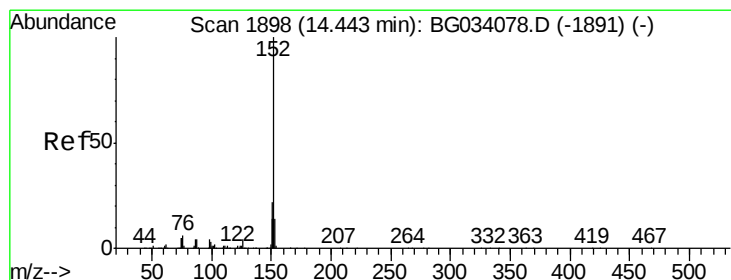
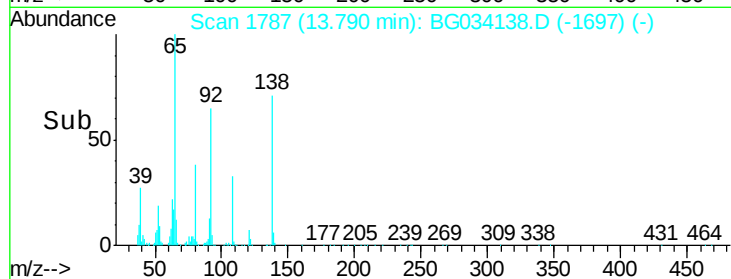
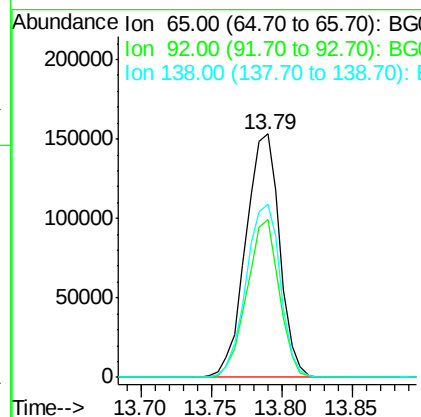
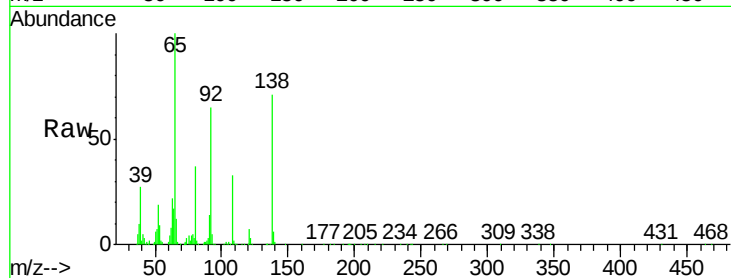
#47
2-Nitroaniline
Concen: 40.024 ng
RT: 13.79 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BG034138.D
Acq: 3 May 2018 6:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.0	54.6	82.0
138	71.2	72.9	109.3

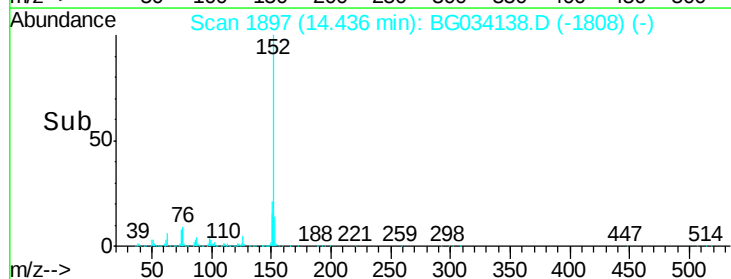
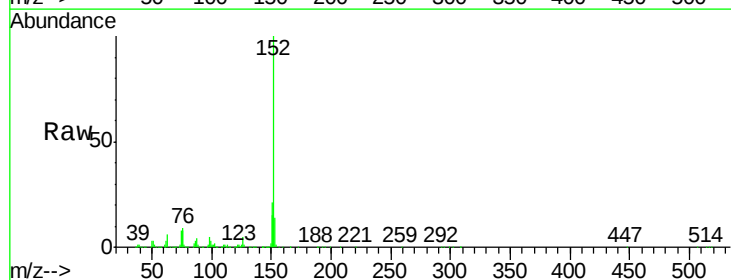
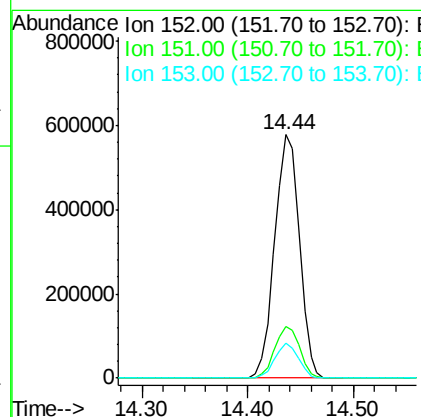
Manual Integrations
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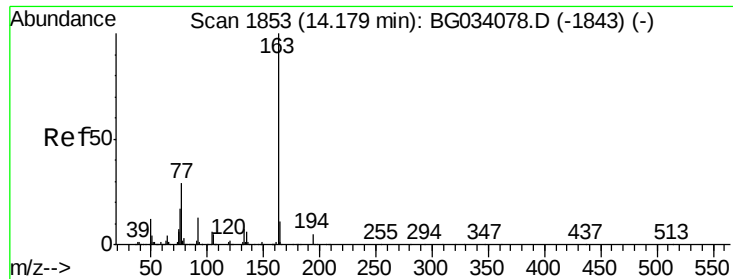
Sohil
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#48
Acenaphthylene
Concen: 36.323 ng
RT: 14.44 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BG034138.D
Acq: 3 May 2018 6:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.2	25.8
153	14.1	10.2	15.4





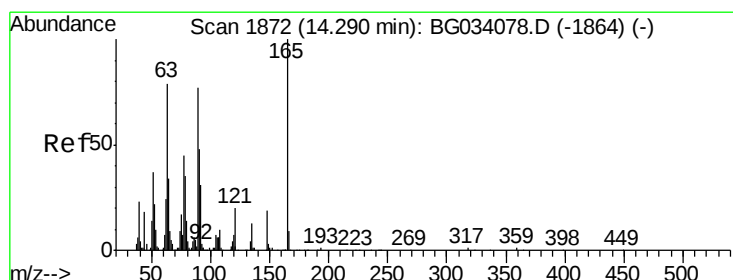
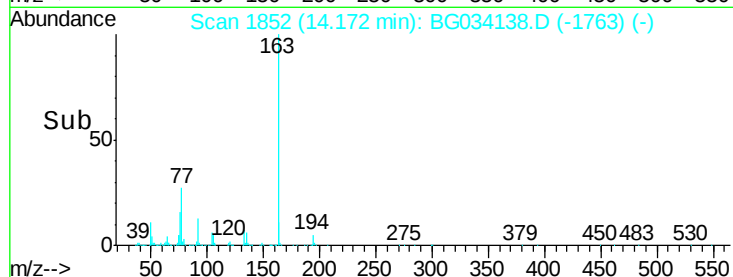
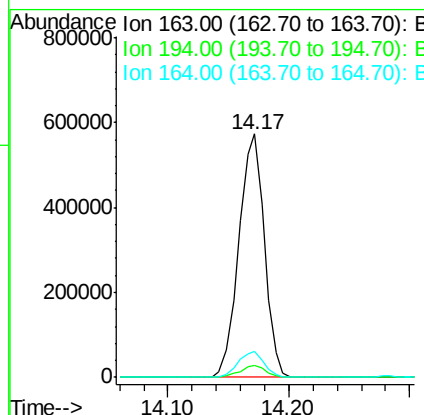
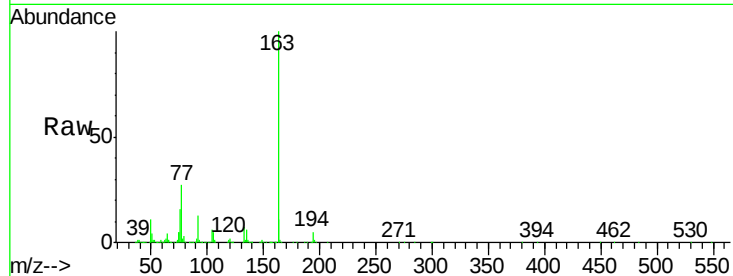
#49
Dimethylphthalate
Concen: 35.712 ng
RT: 14.17 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BG034138.D
Acq: 3 May 2018 6:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	163	Resp:	843653
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.4	5.2
164	10.6	8.2	12.4

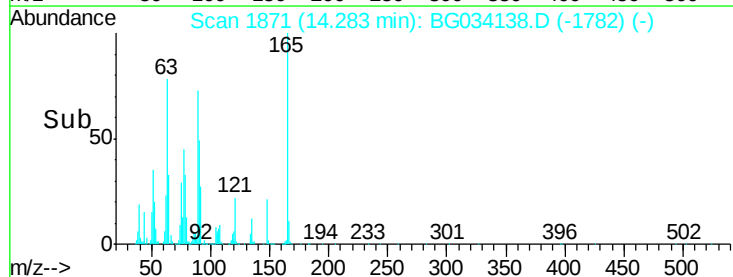
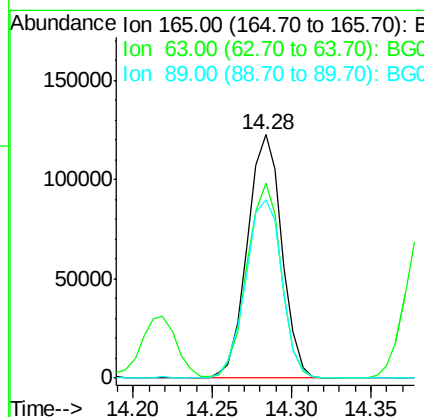
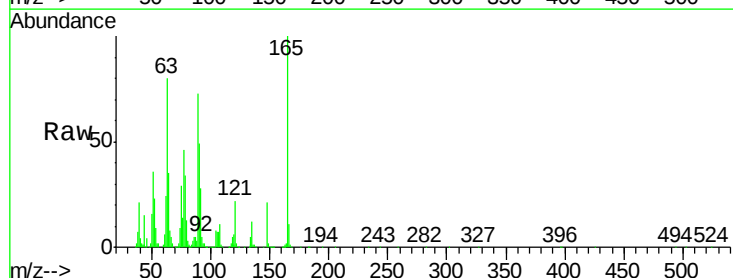
Manual Integrations
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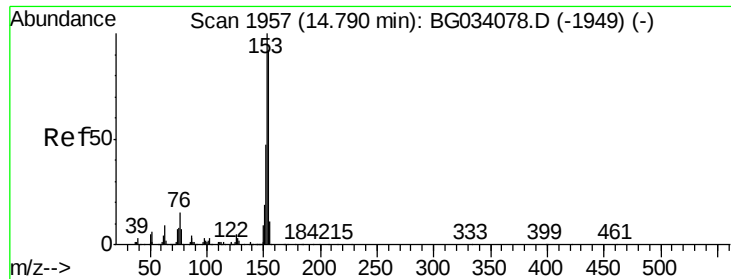
Sohil
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#50
2,6-Dinitrotoluene
Concen: 40.796 ng
RT: 14.28 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BG034138.D
Acq: 3 May 2018 6:20

Tgt Ion:	165	Resp:	185100
Ion Ratio	Lower	Upper	
165	100		
63	80.0	52.7	79.1#
89	73.1	49.2	73.8





#51

Acenaphthene

Concen: 37.733 ng

RT: 14.78 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG034138.D

Acq: 3 May 2018 6:20

Instrument :

BNA_G

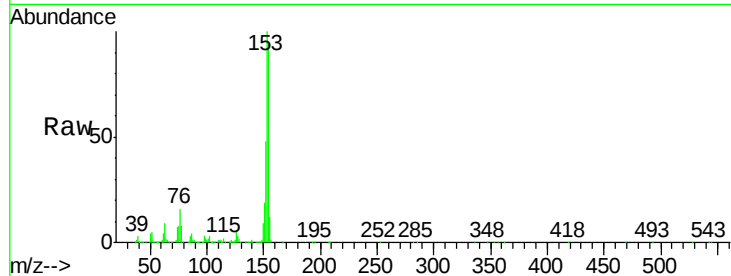
ClientSampleId :

SSTDCCC040

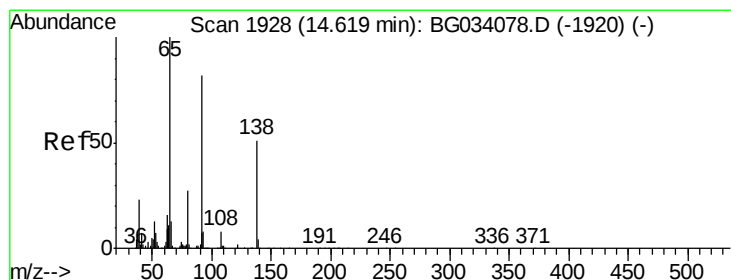
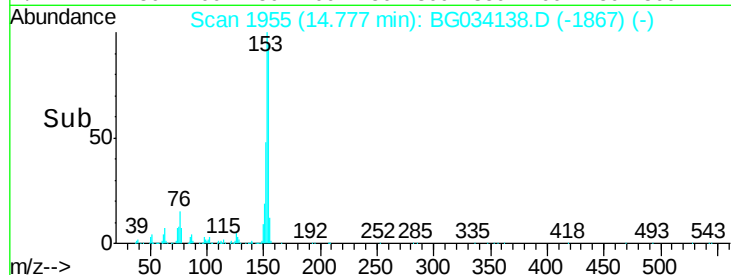
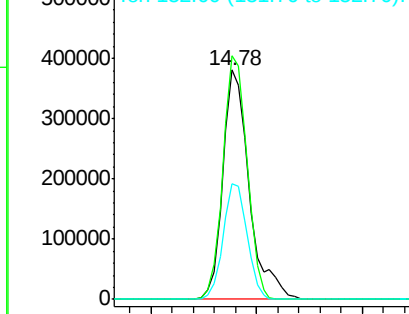
Tot Ion	Ratio	Lower	Upper
154	100		
153	106.3	90.4	135.6
152	50.6	41.6	62.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.532 ng

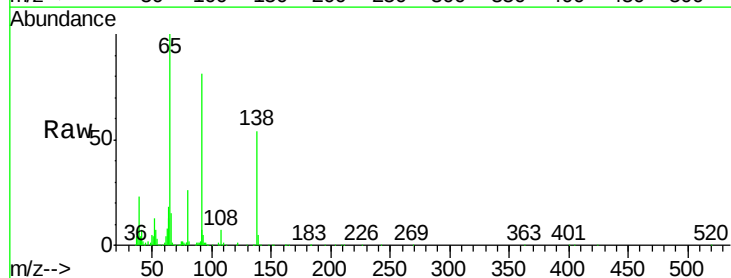
RT: 14.61 min Scan# 1927

Delta R.T. -0.01 min

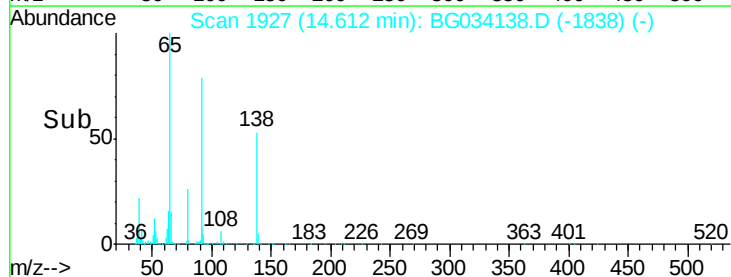
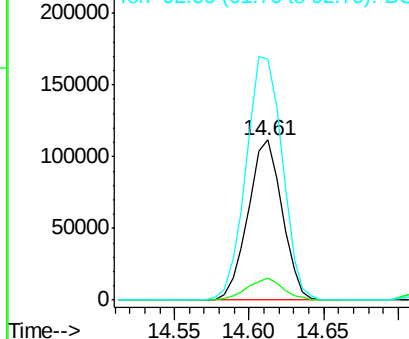
Lab File: BG034138.D

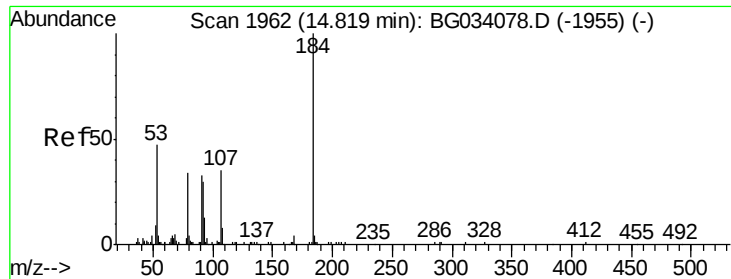
Acq: 3 May 2018 6:20

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.8	17.5	26.3#
92	151.2	105.8	158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC





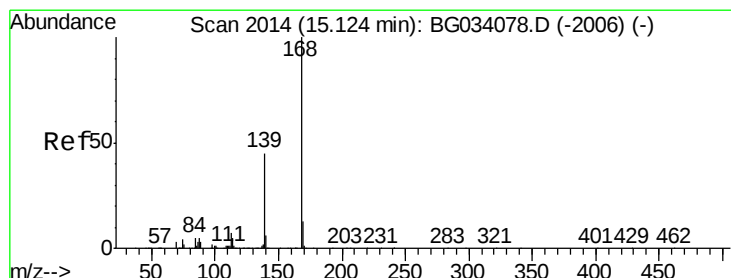
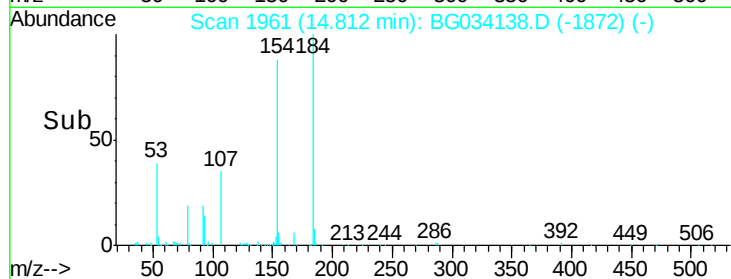
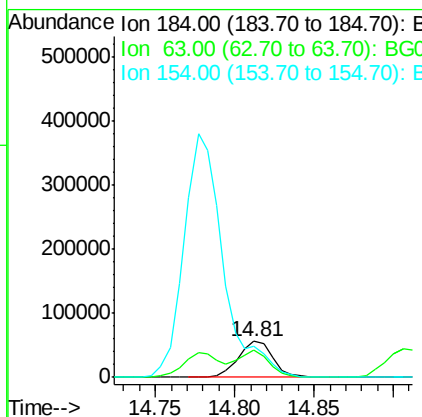
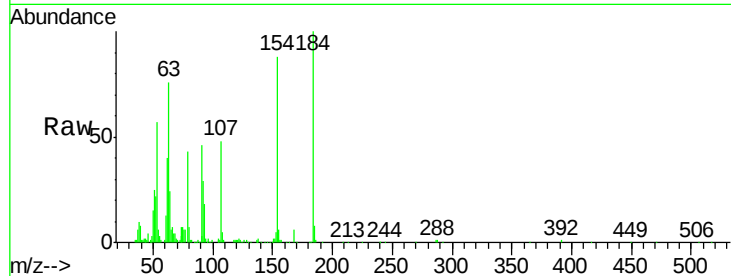
#53
2,4-Dinitrophenol
Concen: 47.588 ng
RT: 14.81 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BG034138.D
Acq: 3 May 2018 6:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	75.9	59.8	89.8
154	87.8	101.8	152.8#

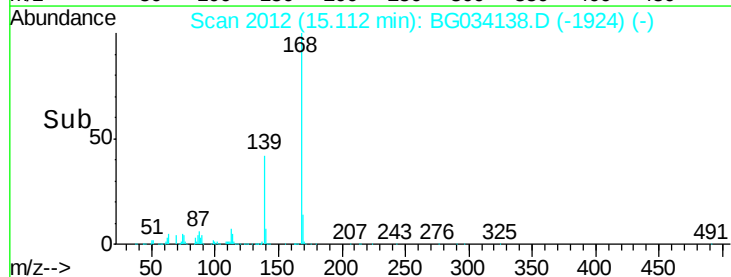
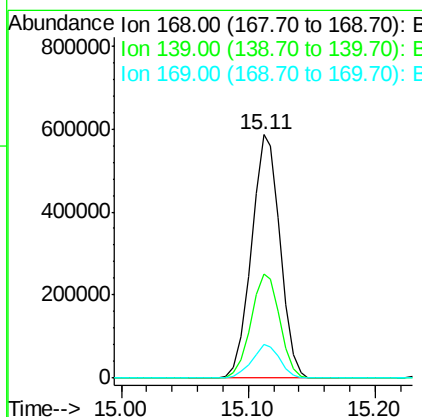
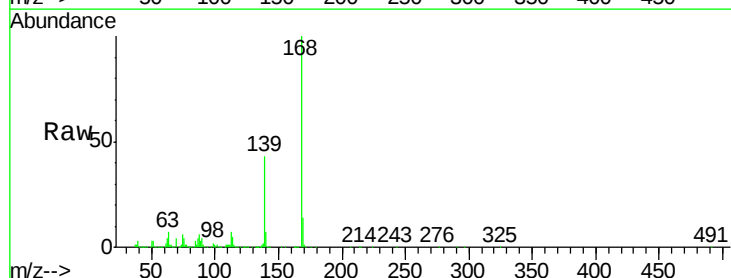
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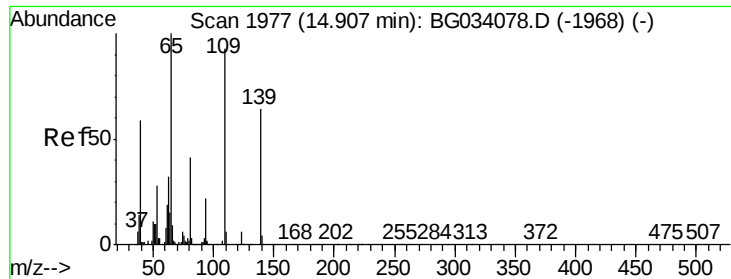
Sohil
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#54
Dibenzofuran
Concen: 36.161 ng
RT: 15.11 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG034138.D
Acq: 3 May 2018 6:20

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.9	28.6	43.0
169	13.9	11.2	16.8





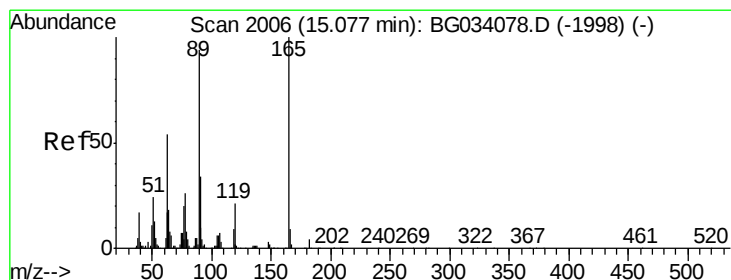
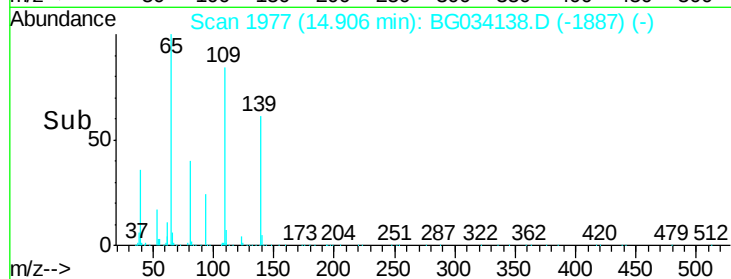
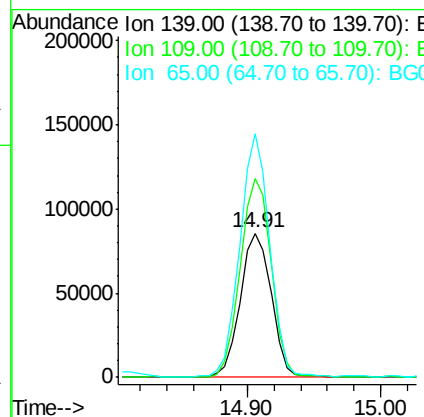
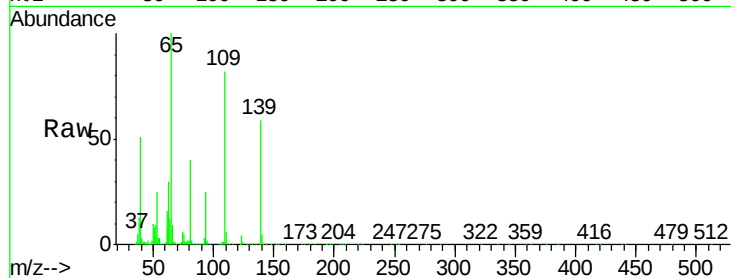
#55
4-Nitrophenol
Concen: 39.445 ng
RT: 14.91 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG034138.D
Acq: 3 May 2018 6:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	138.0	62.2	102.2#	
65	169.2	97.2	137.2#	

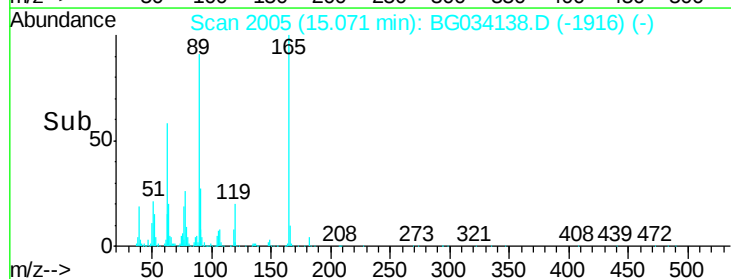
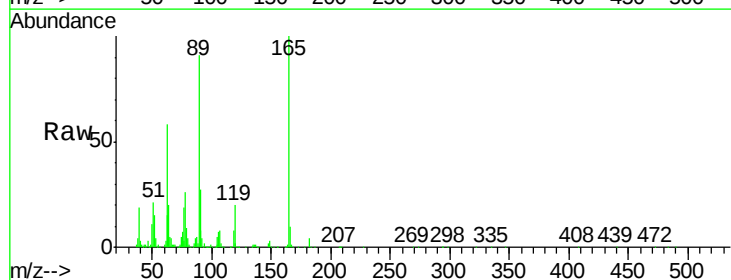
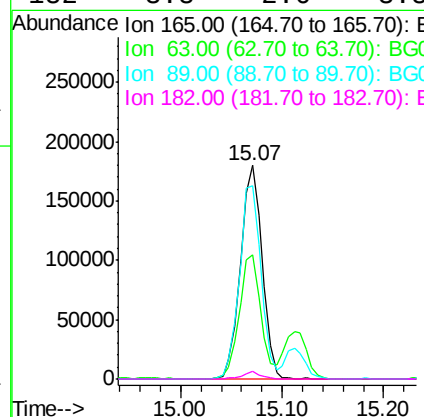
Manual Integrations
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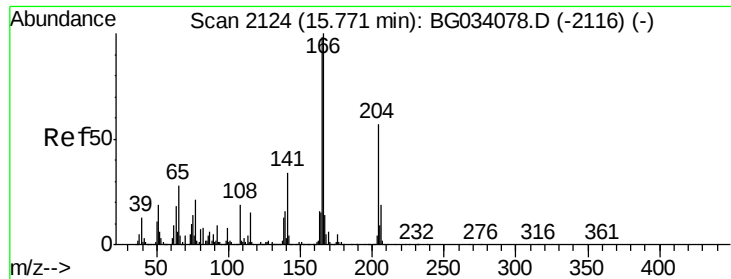
Sohil
5/3/2018 4:59:39 PM



#56
2,4-Dinitrotoluene
Concen: 43.234 ng
RT: 15.07 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG034138.D
Acq: 3 May 2018 6:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	57.9	42.0	63.0	
89	90.6	66.9	100.3	
182	3.8	2.6	3.8	





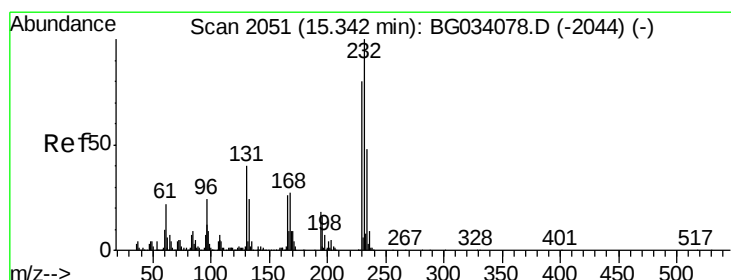
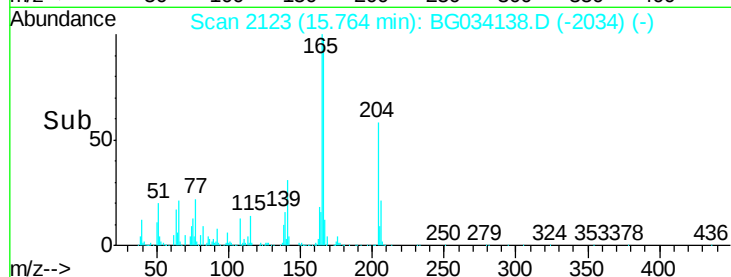
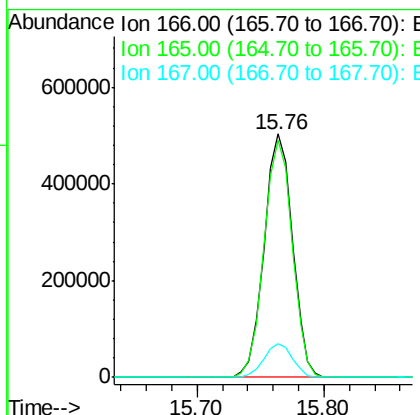
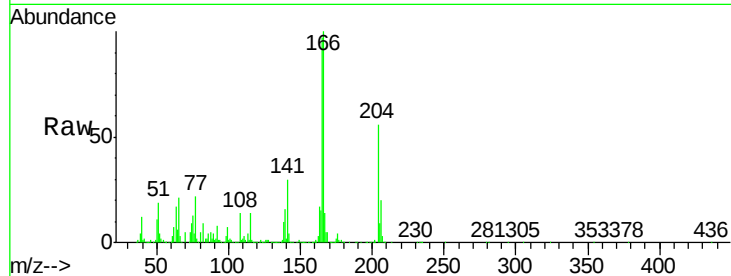
#57
 Fluorene
 Concen: 35.530 ng
 RT: 15.76 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BG034138.D
 Acq: 3 May 2018 6:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	784942		
165	97.4	80.6	121.0	
167	13.7	10.4	15.6	

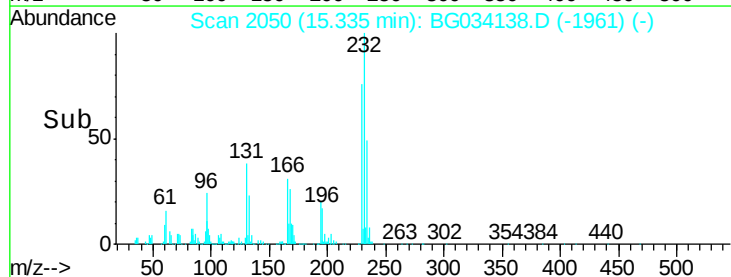
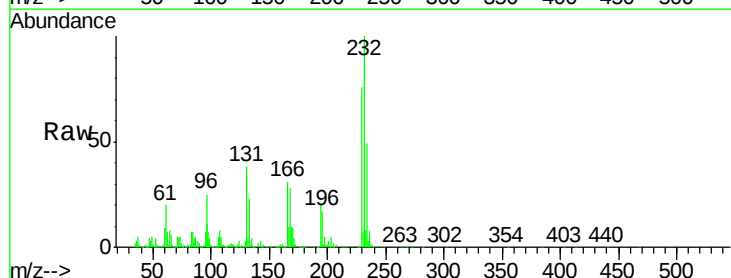
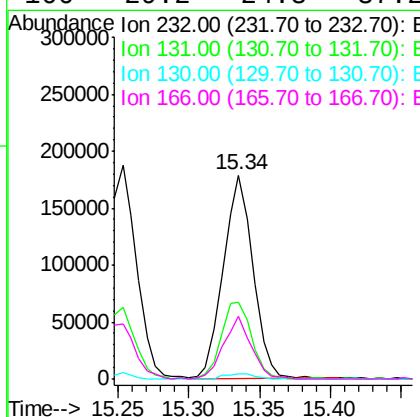
Manual Integrations
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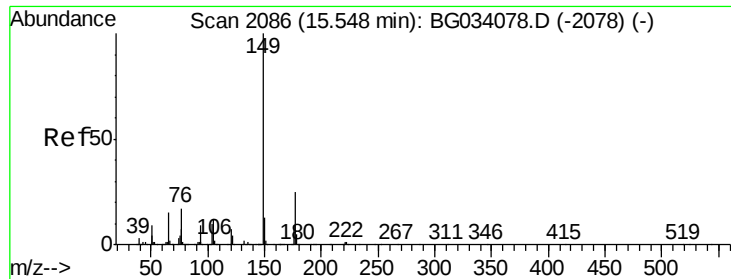
Sohil
 5/3/2018 4:59:39 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.139 ng
 RT: 15.34 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BG034138.D
 Acq: 3 May 2018 6:20

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	260164		
131	38.6	33.5	50.3	
130	2.6	2.2	3.2	
166	29.2	24.8	37.2	





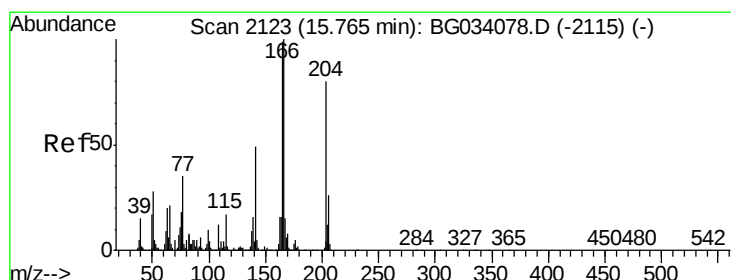
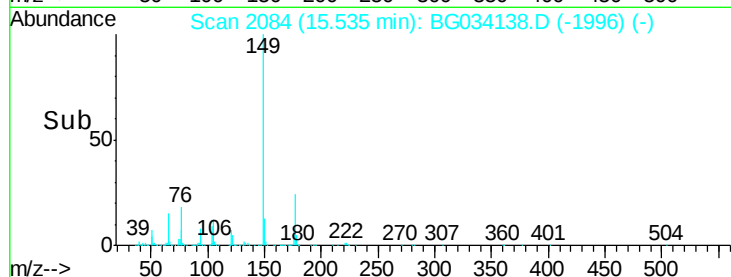
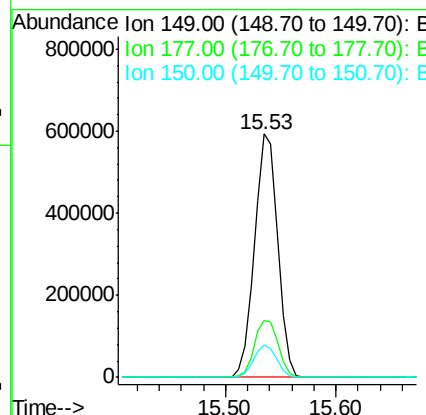
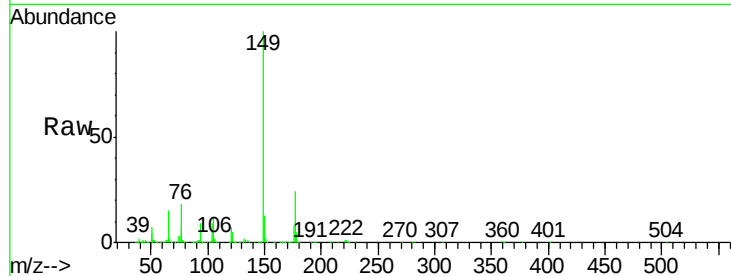
#59
Diethylphthalate
Concen: 34.953 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG034138.D
Acq: 3 May 2018 6:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.5	27.7
150	13.1	10.2	15.2

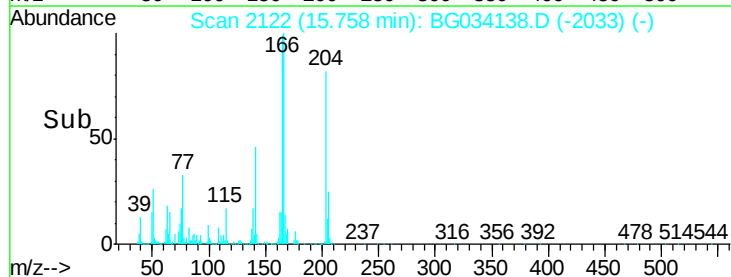
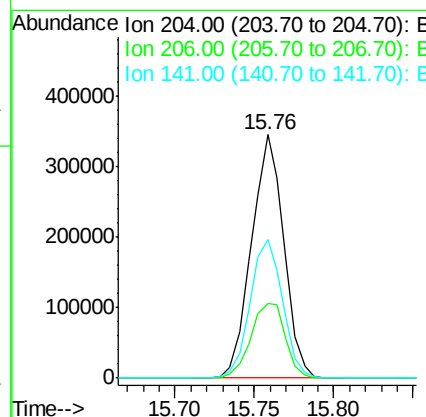
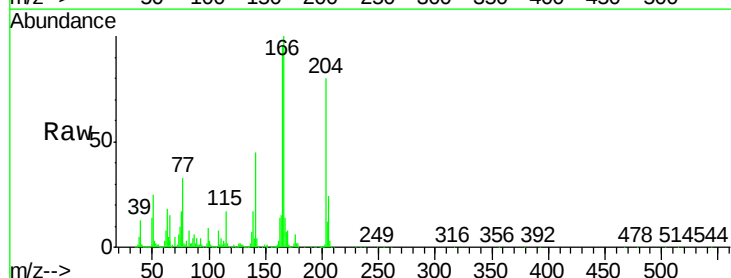
Manual Integrations
APPROVED

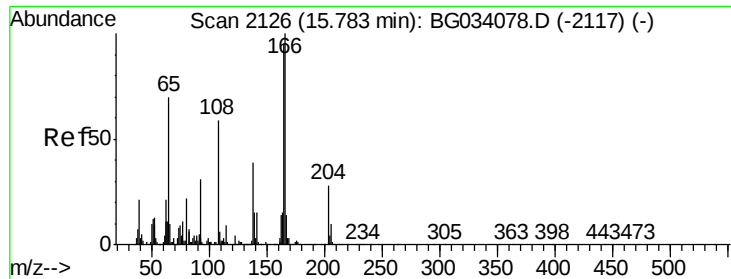
Sohil
5/3/2018 4:59:39 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.083 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BG034138.D
Acq: 3 May 2018 6:20

Tgt Ion	Ratio	Lower	Upper
204	100		
206	30.8	26.2	39.2
141	56.8	45.8	68.6





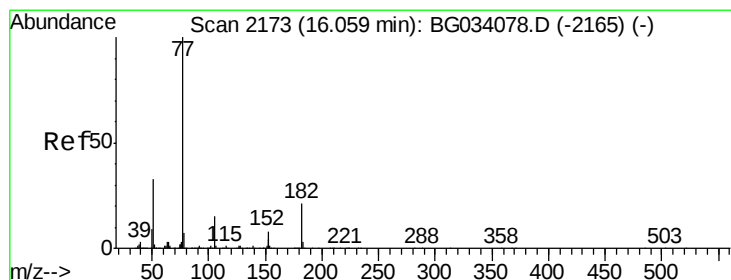
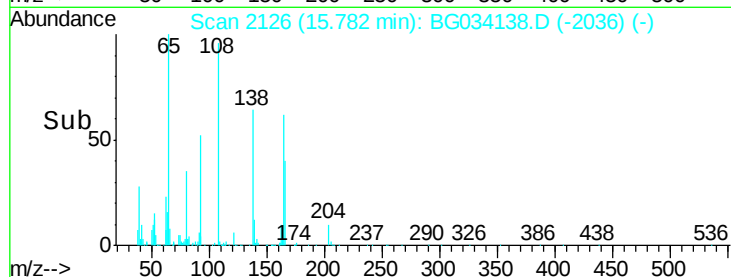
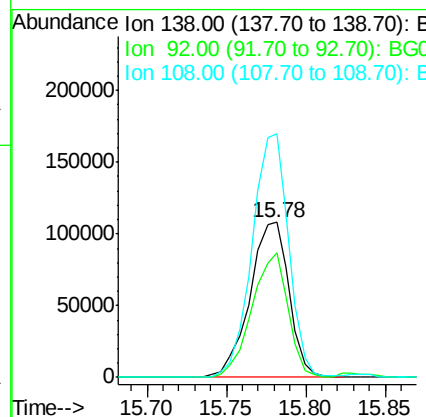
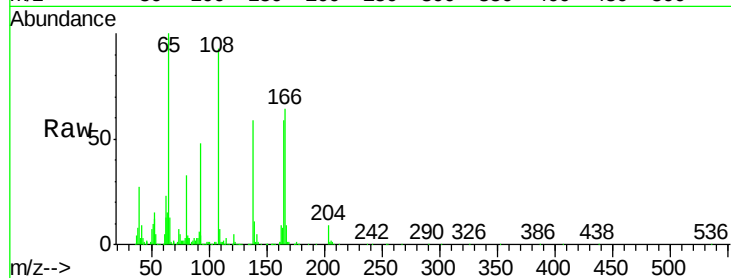
#61
4-Nitroaniline
Concen: 38.244 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BG034138.D
Acq: 3 May 2018 6:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	80.7	40.1	80.1#
108	157.0	65.4	105.4#

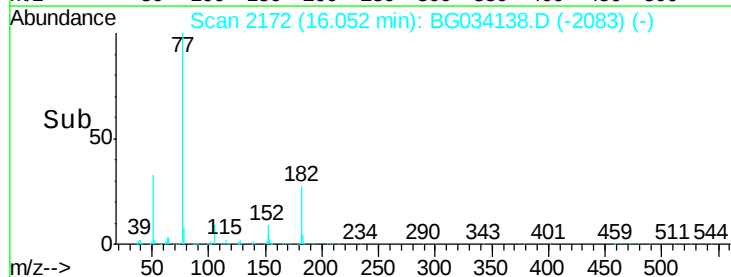
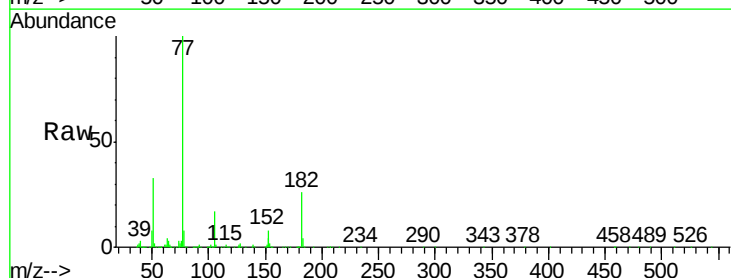
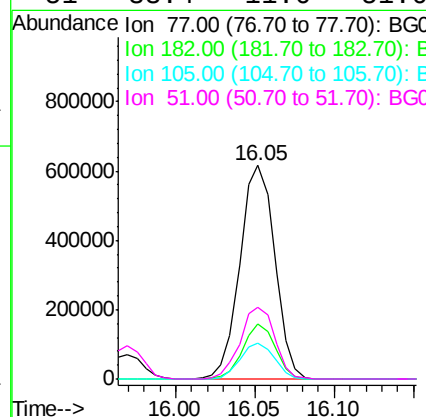
Manual Integrations
APPROVED

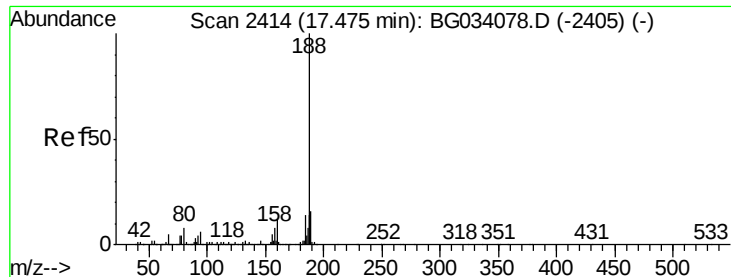
Sohil
5/3/2018 4:59:39 PM



#62
Azobenzene
Concen: 34.838 ng
RT: 16.05 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BG034138.D
Acq: 3 May 2018 6:20

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.5	7.4	47.4
105	17.0	0.3	40.3
51	33.4	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2413

Delta R.T. -0.01 min

Lab File: BG034138.D

Acq: 3 May 2018 6:20

Instrument :

BNA_G

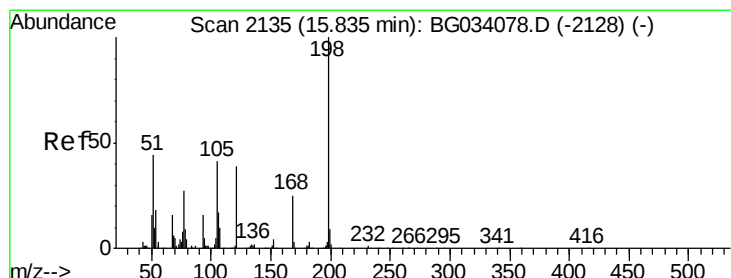
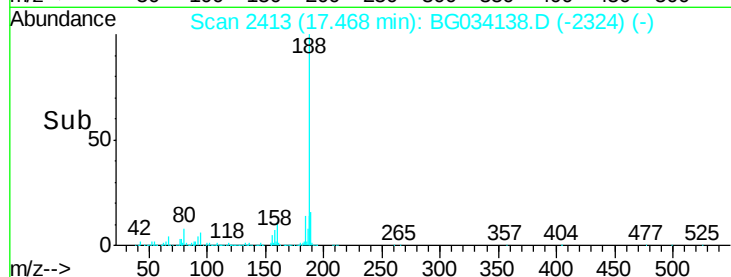
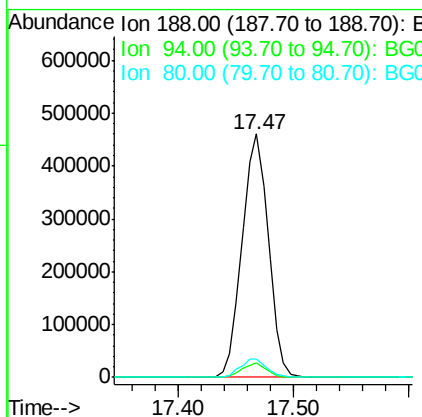
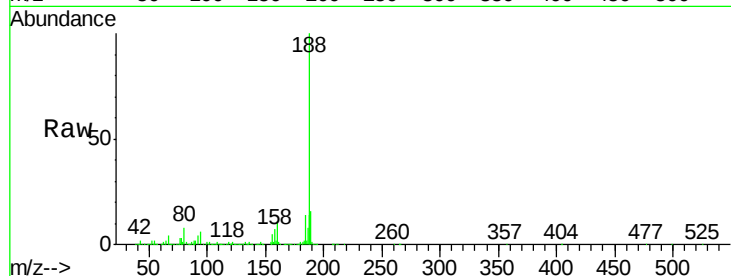
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	727855
Ion Ratio	Lower	Upper	
188	100		
94	5.7	6.9	10.3#
80	7.7	7.7	11.5#

Manual Integrations
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5/3/2018 4:59:39 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 44.657 ng

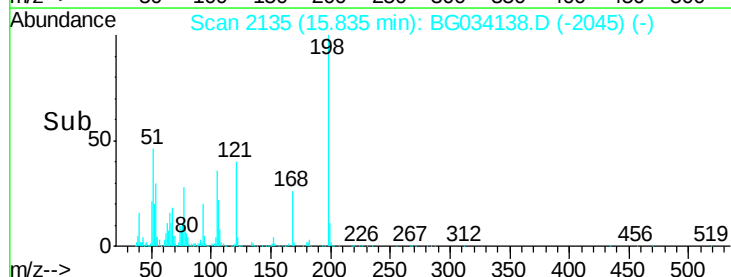
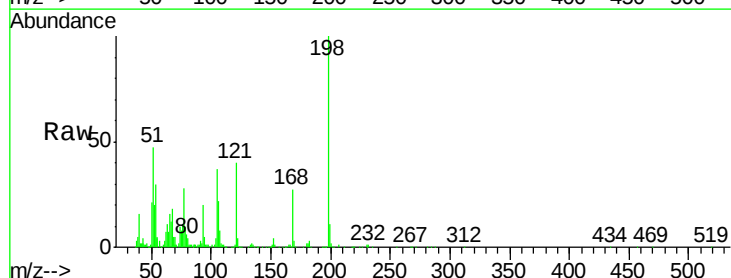
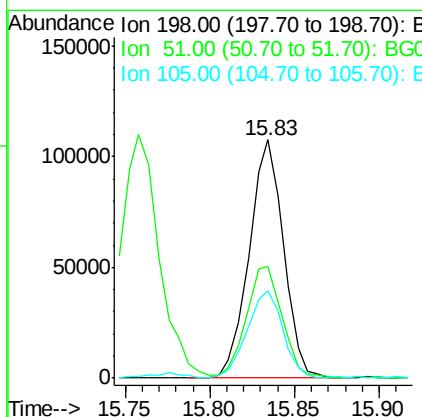
RT: 15.83 min Scan# 2135

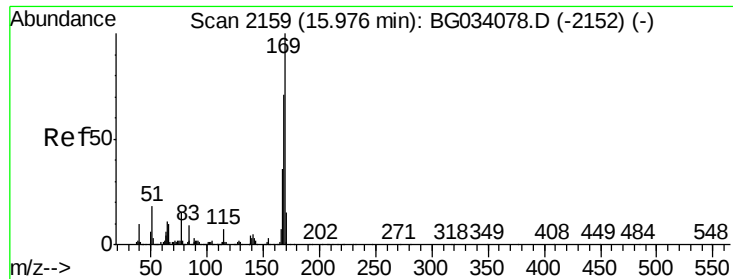
Delta R.T. -0.00 min

Lab File: BG034138.D

Acq: 3 May 2018 6:20

Tgt Ion:	198	Resp:	152826
Ion Ratio	Lower	Upper	
198	100		
51	46.8	30.6	70.6
105	36.6	23.8	63.8





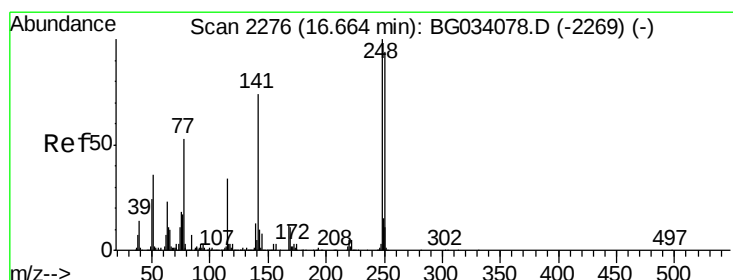
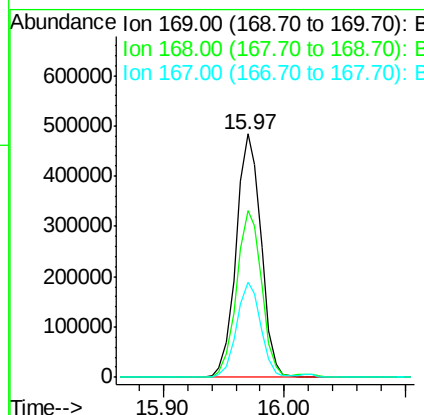
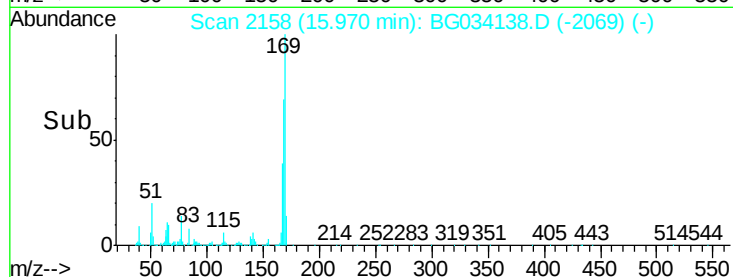
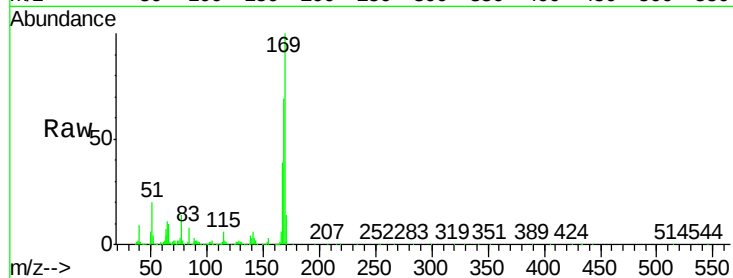
#65
n-Nitrosodiphenylamine
Concen: 34.987 ng
RT: 15.97 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG034138.D
Acq: 3 May 2018 6:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	694380		
168	68.5		55.7	83.5
167	39.1		30.1	45.1

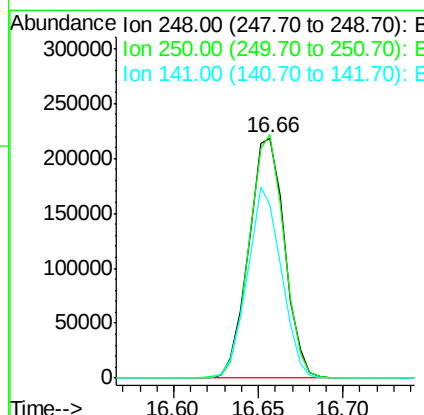
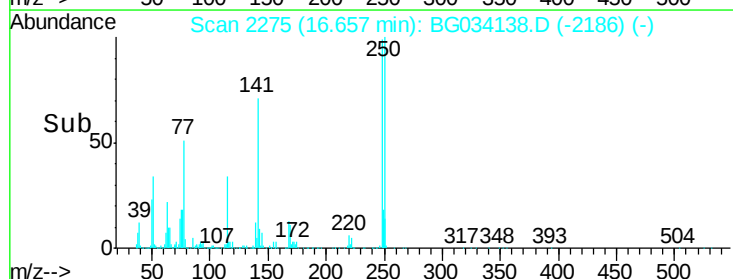
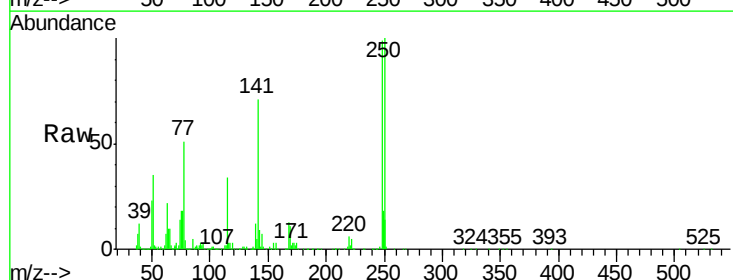
Manual Integrations
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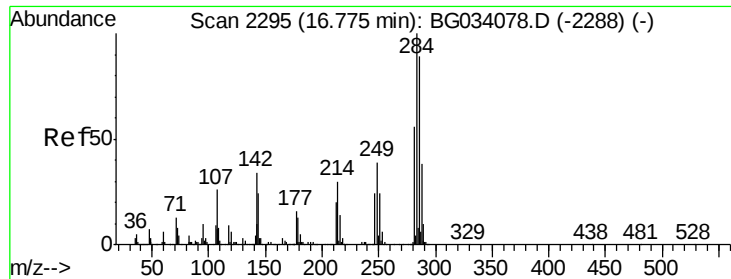
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 35.763 ng
RT: 16.66 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BG034138.D
Acq: 3 May 2018 6:20

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	323186		
250	101.5		77.1	115.7
141	72.1		50.8	76.2





#67

Hexachlorobenzene

Concen: 37.007 ng

RT: 16.77 min Scan# 2294

Delta R.T. -0.01 min

Lab File: BG034138.D

Acq: 3 May 2018 6:20

Instrument :

BNA_G

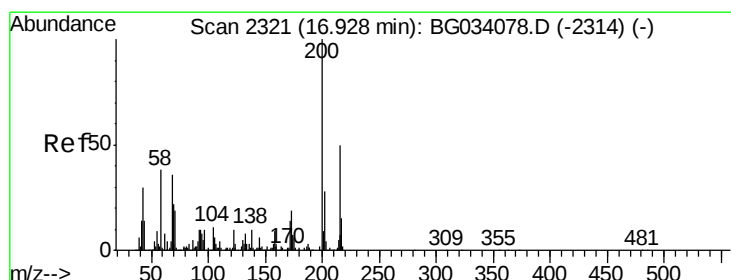
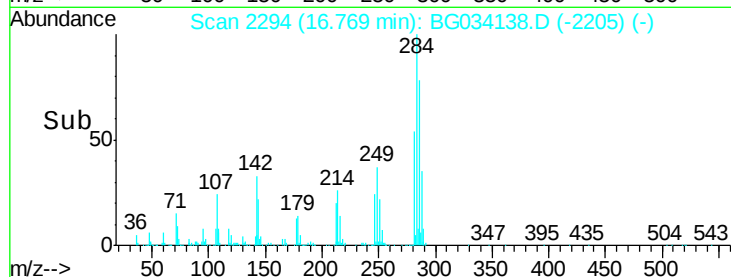
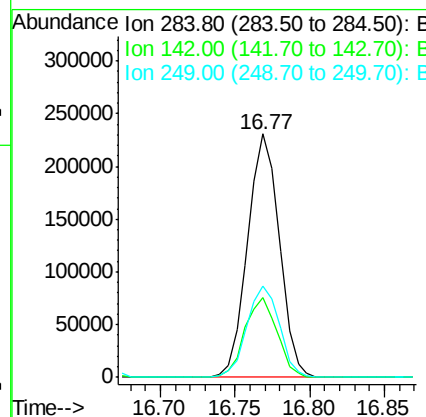
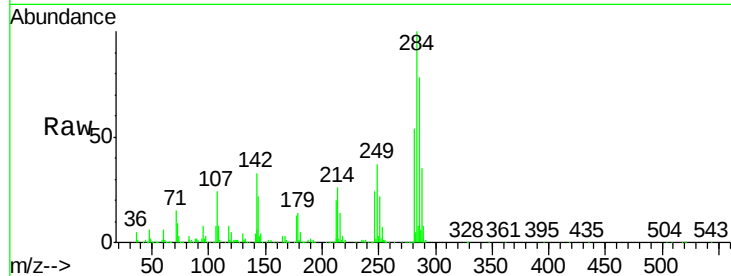
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	339474
Ion Ratio		Lower	Upper
284	100		
142	32.9	26.8	40.2
249	37.3	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 33.483 ng

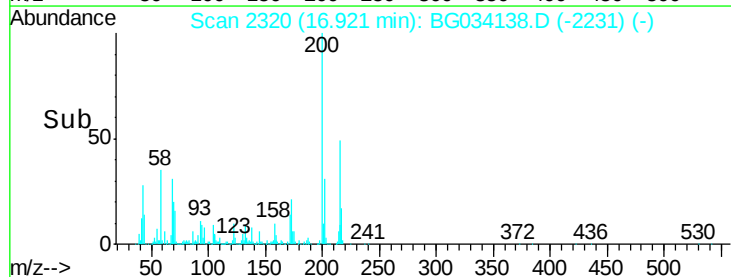
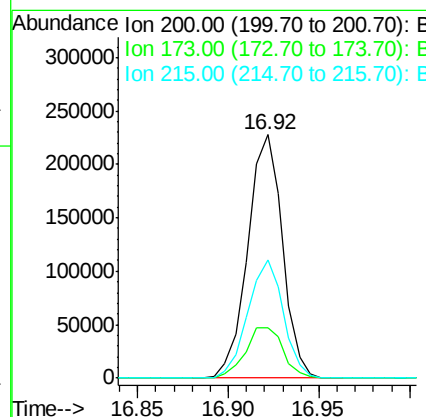
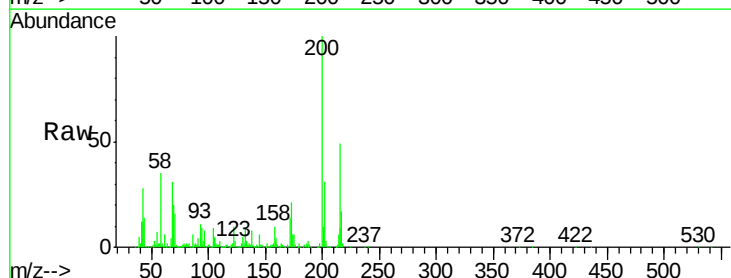
RT: 16.92 min Scan# 2320

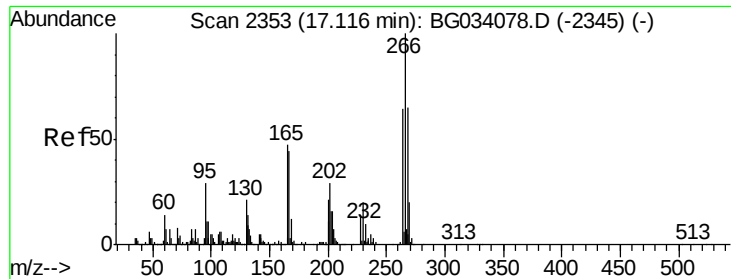
Delta R.T. -0.01 min

Lab File: BG034138.D

Acq: 3 May 2018 6:20

Tgt Ion:	200	Resp:	302040
Ion Ratio		Lower	Upper
200	100		
173	20.9	5.2	45.2
215	48.8	30.4	70.4





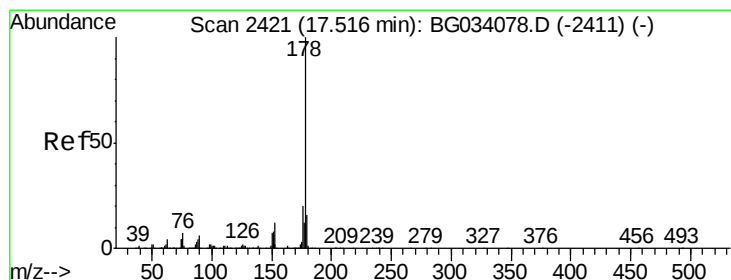
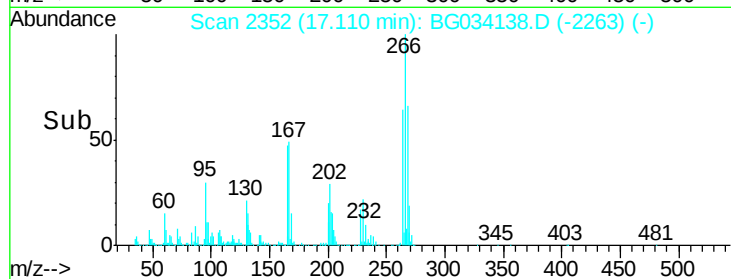
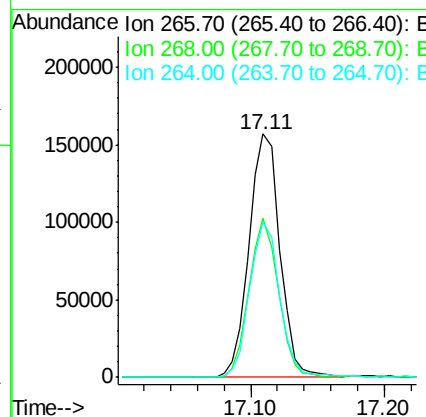
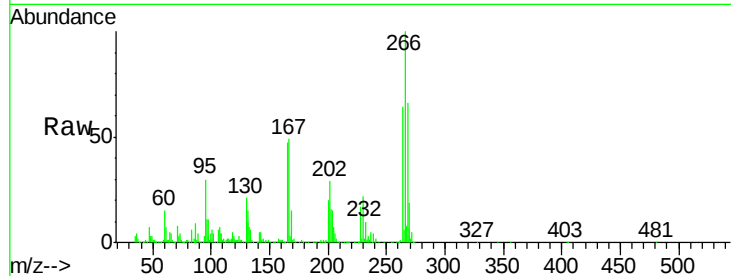
#69
 Pentachlorophenol
 Concen: 38.984 ng
 RT: 17.11 min Scan# 2352
 Delta R.T. -0.01 min
 Lab File: BG034138.D
 Acq: 3 May 2018 6:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.6	51.1	76.7
264	63.7	49.6	74.4

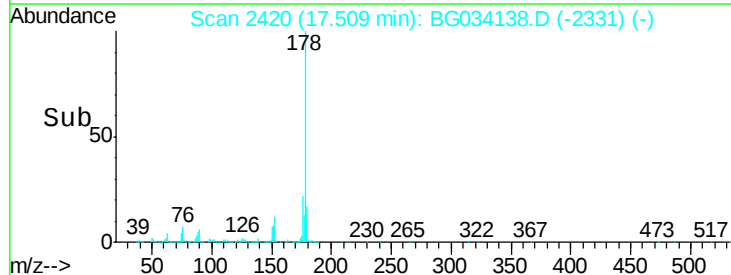
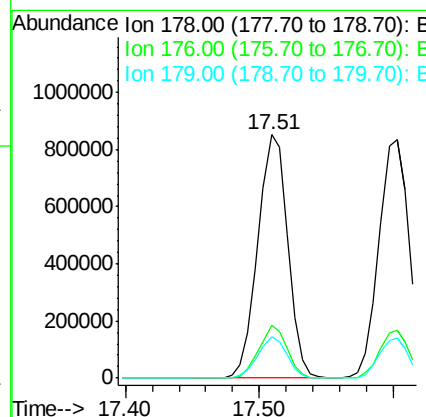
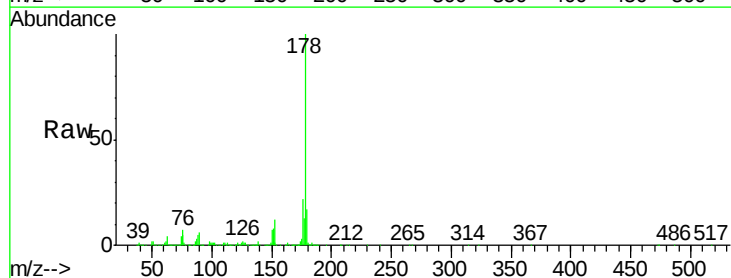
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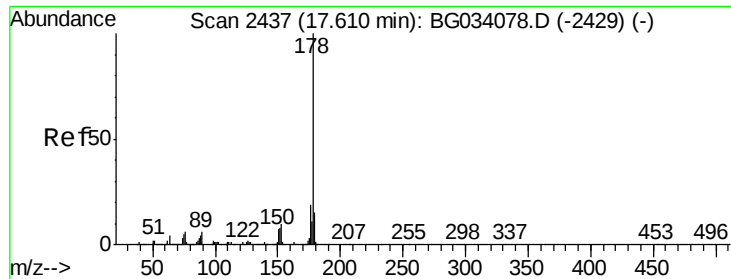
Sohil
 5/3/2018 4:59:39 PM



#70
 Phenanthrene
 Concen: 35.103 ng
 RT: 17.51 min Scan# 2420
 Delta R.T. -0.01 min
 Lab File: BG034138.D
 Acq: 3 May 2018 6:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.8	15.7	23.5
179	17.0	12.5	18.7





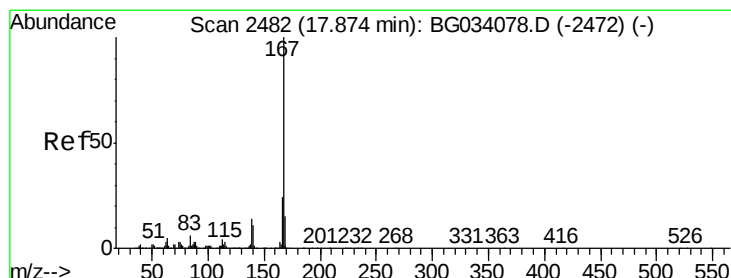
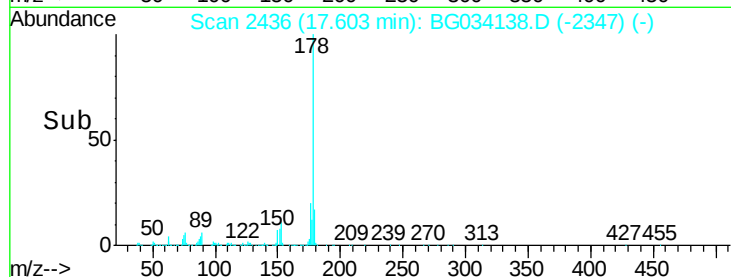
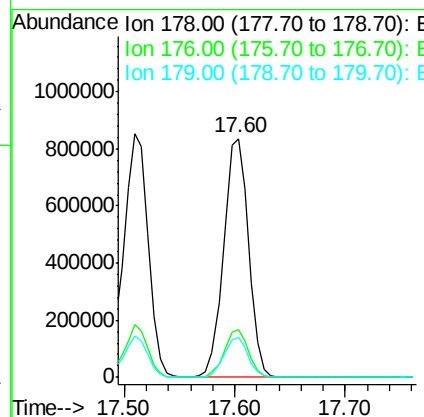
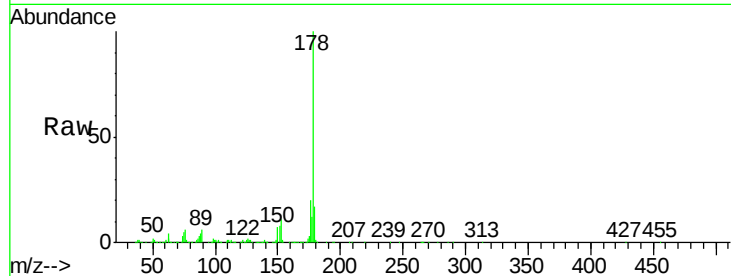
#71
 Anthracene
 Concen: 34.589 ng
 RT: 17.60 min Scan# 2436
 Delta R.T. -0.01 min
 Lab File: BG034138.D
 Acq: 3 May 2018 6:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1311084
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.0 24.0
 179 16.9 12.5 18.7

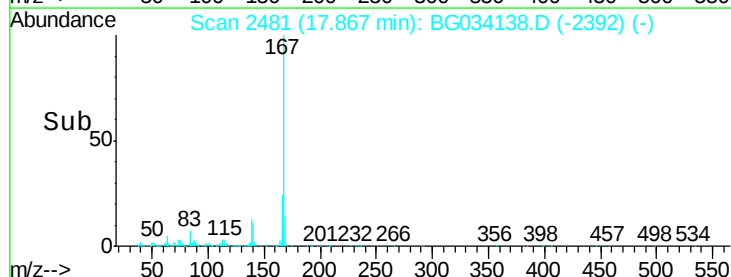
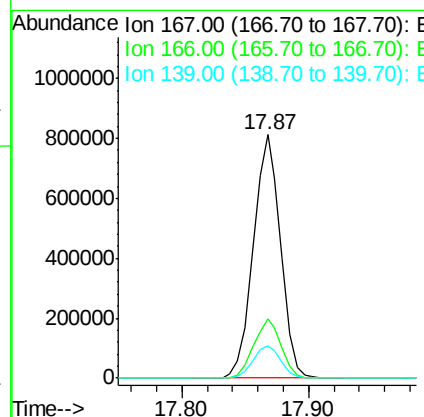
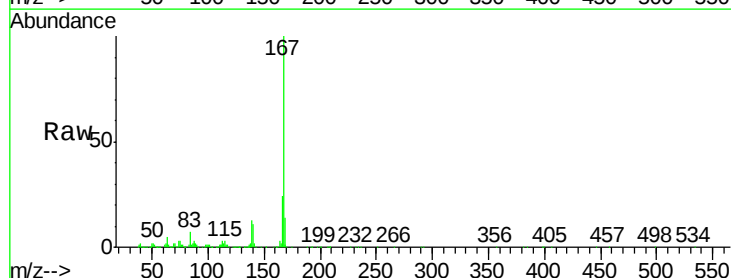
Manual Integrations
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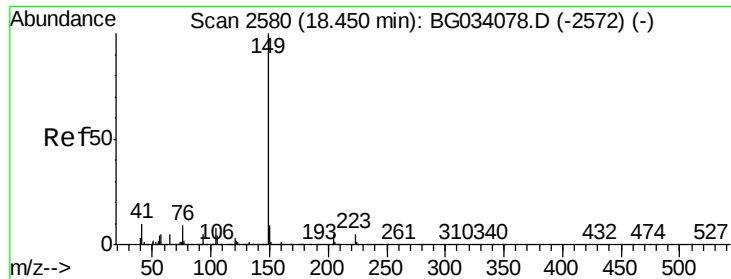
Sohil
 5/3/2018 4:59:39 PM



#72
 Carbazole
 Concen: 34.751 ng
 RT: 17.87 min Scan# 2481
 Delta R.T. -0.01 min
 Lab File: BG034138.D
 Acq: 3 May 2018 6:20

Tgt Ion:167 Resp: 1205854
 Ion Ratio Lower Upper
 167 100
 166 24.3 18.2 27.4
 139 13.3 9.4 14.2





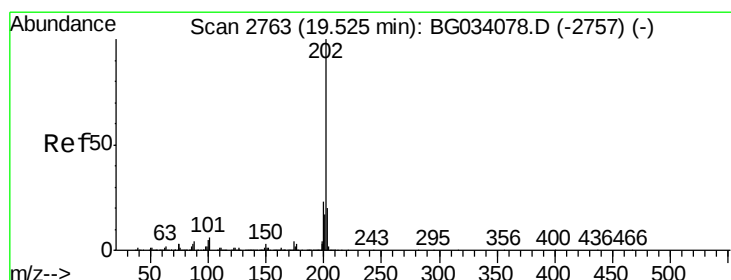
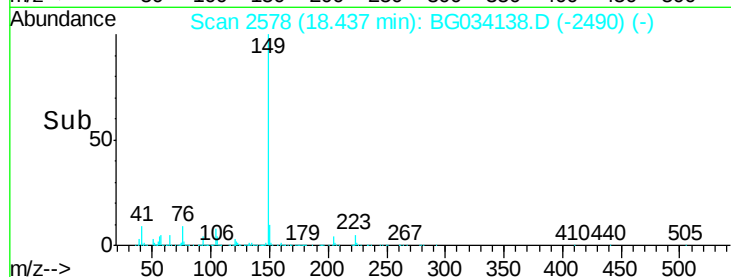
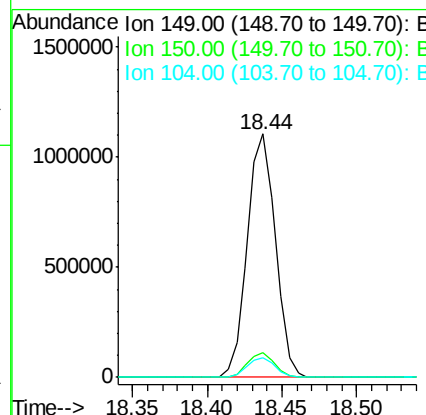
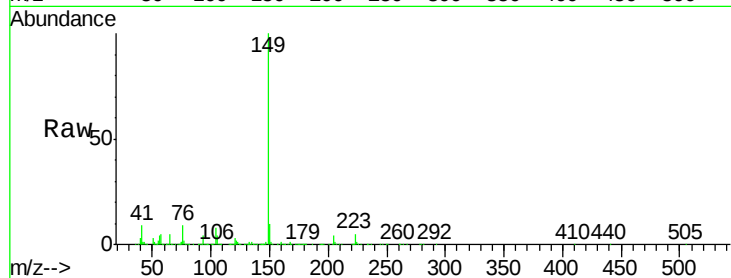
#73
Di-n-butylphthalate
Concen: 34.351 ng
RT: 18.44 min Scan# 2578
Delta R.T. -0.01 min
Lab File: BG034138.D
Acq: 3 May 2018 6:20

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.8	11.6
104	8.2	3.9	5.9

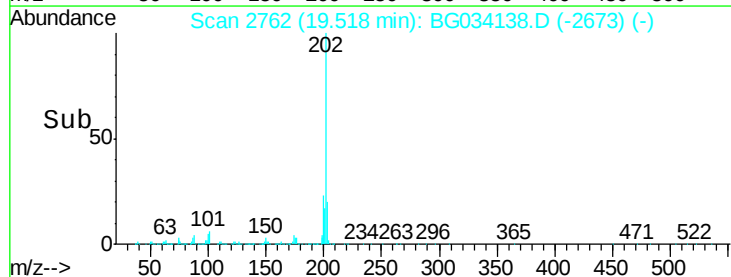
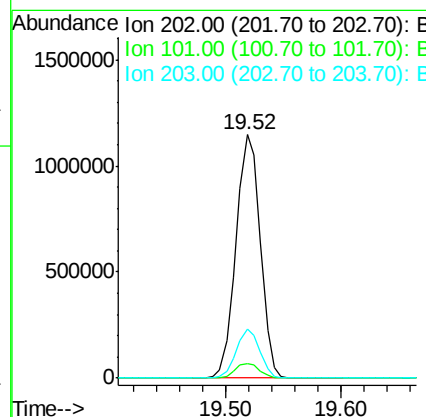
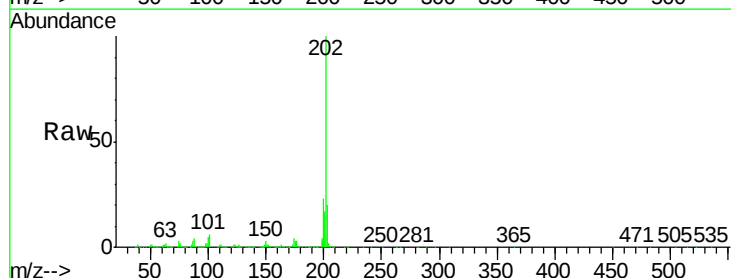
Manual Integrations
APPROVED

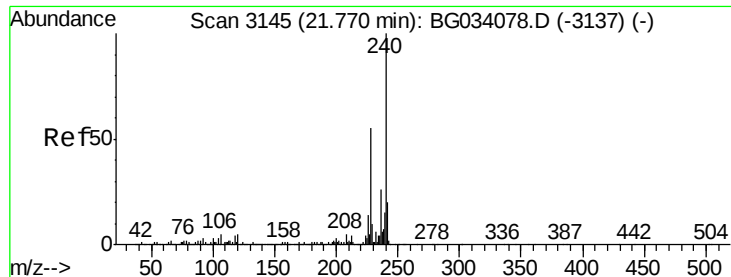
Sohil
5/3/2018 4:59:39 PM



#74
Fluoranthene
Concen: 35.289 ng
RT: 19.52 min Scan# 2762
Delta R.T. -0.01 min
Lab File: BG034138.D
Acq: 3 May 2018 6:20

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.1	0.0	28.9
203	19.9	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG034138.D

Acq: 3 May 2018 6:20

Instrument :

BNA_G

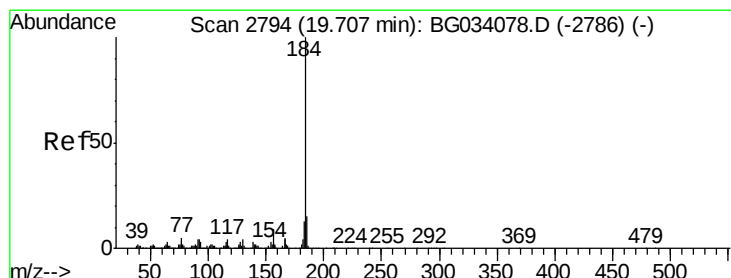
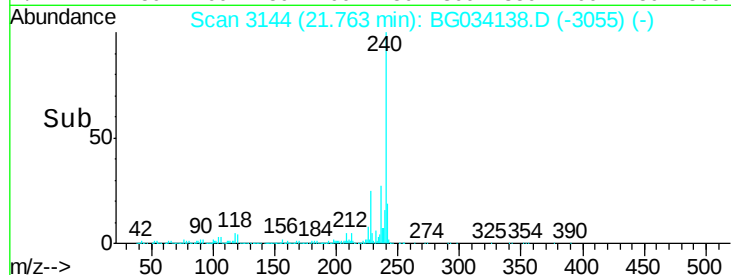
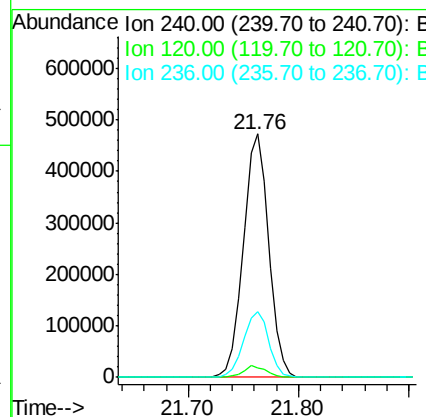
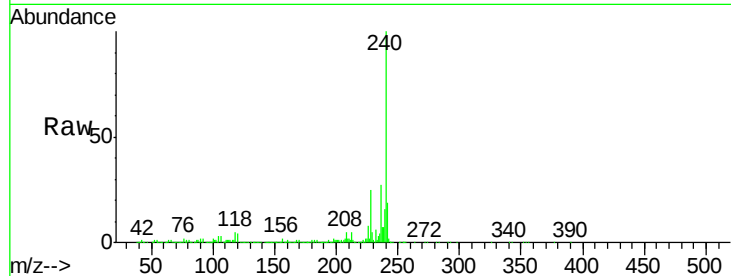
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	3.7	6.8	10.2#
236	27.0	20.9	31.3

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#76

Benzidine

Concen: 44.609 ng

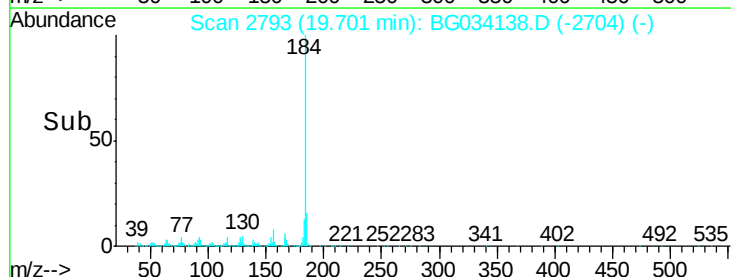
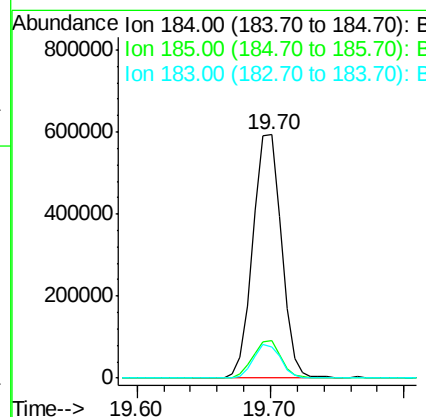
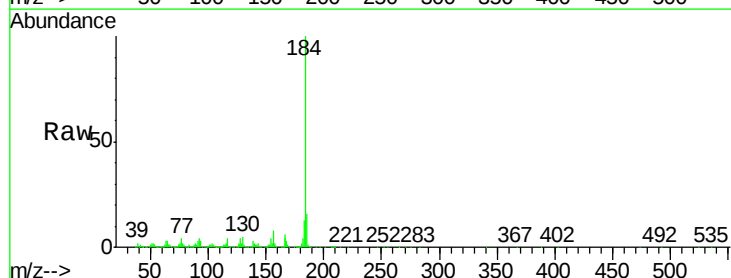
RT: 19.70 min Scan# 2793

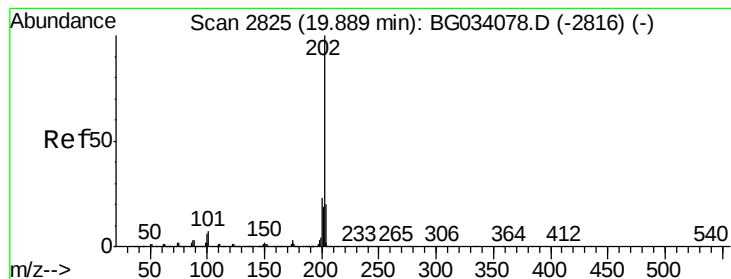
Delta R.T. -0.01 min

Lab File: BG034138.D

Acq: 3 May 2018 6:20

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





#77

Pvrene

Concen: 35.383 ng

RT: 19.88 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BG034138.D

Acq: 3 May 2018 6:20

Instrument :

BNA_G

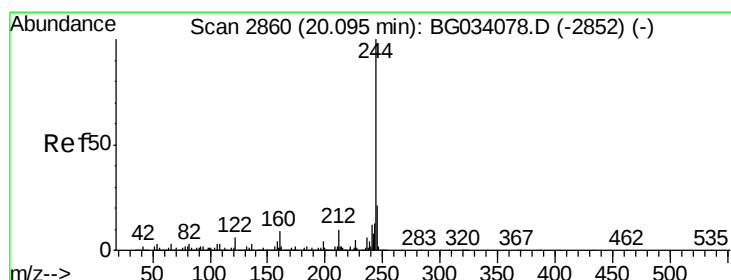
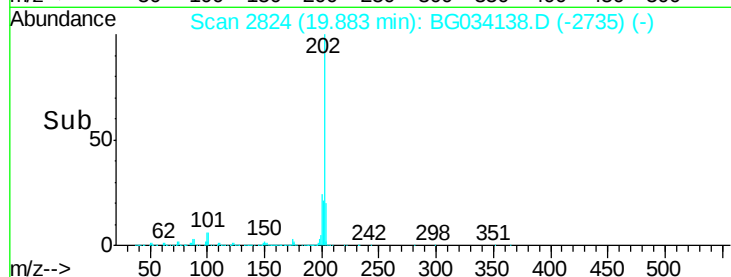
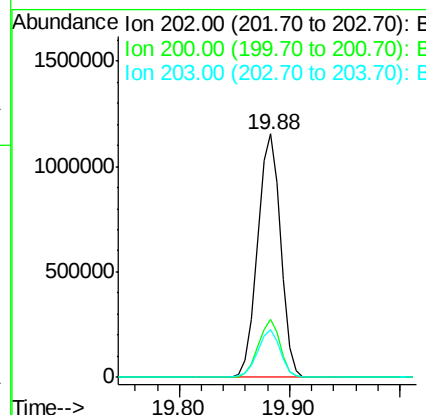
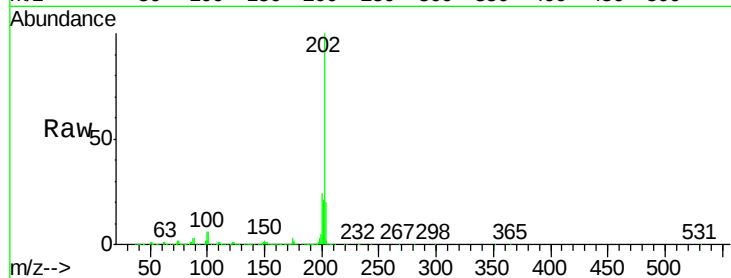
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1687271
Ion	Ratio	Lower	Upper
202	100		
200	23.8	16.9	25.3
203	19.6	13.9	20.9

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#78

Terphenyl-d14

Concen: 70.022 ng

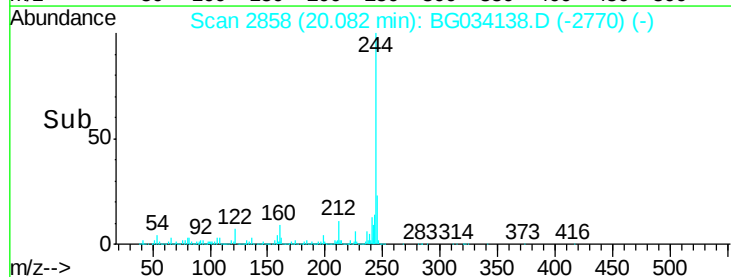
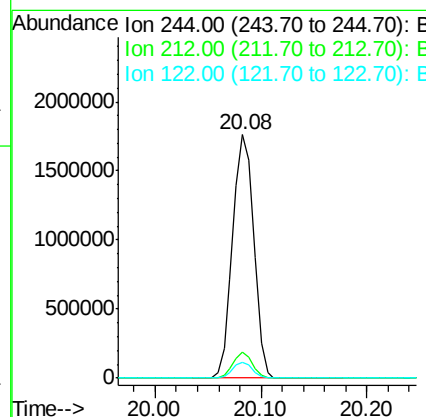
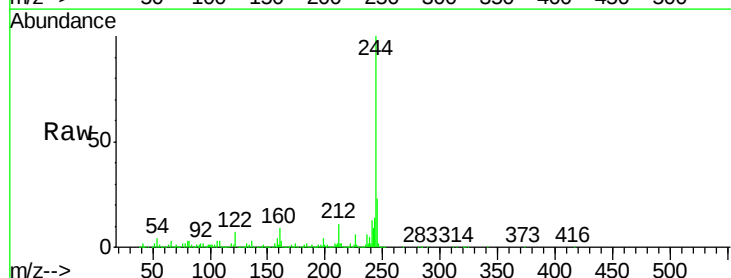
RT: 20.08 min Scan# 2858

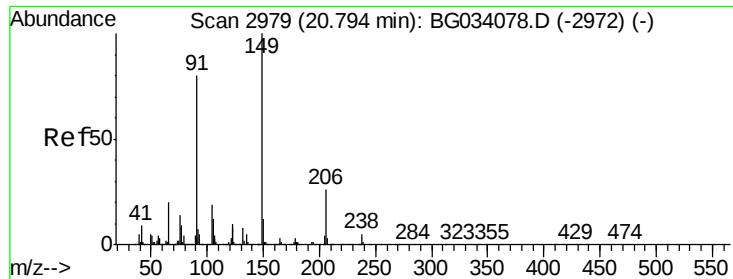
Delta R.T. -0.01 min

Lab File: BG034138.D

Acq: 3 May 2018 6:20

Tgt Ion:	244	Resp:	2432791
Ion	Ratio	Lower	Upper
244	100		
212	10.6	5.8	8.8#
122	6.6	7.0	10.4#





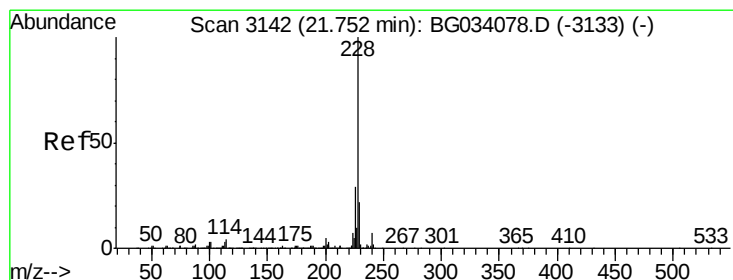
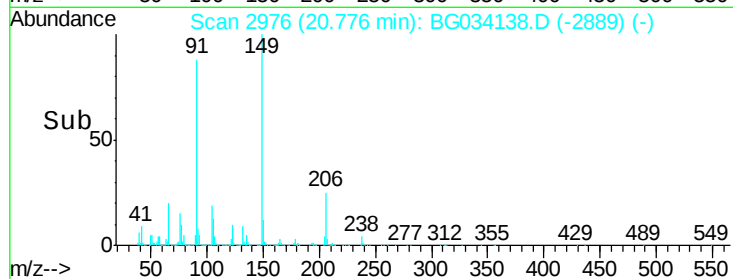
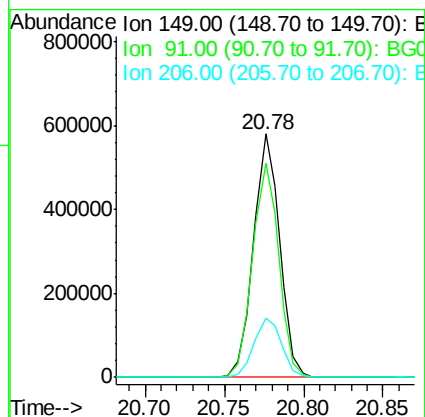
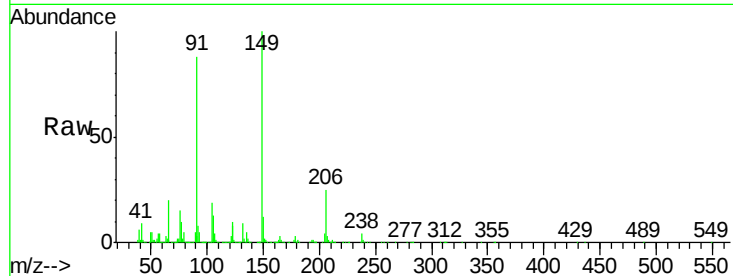
#79
Butylbenzylphthalate
Concen: 35.733 ng
RT: 20.78 min Scan# 2976
Delta R.T. -0.02 min
Lab File: BG034138.D
Acq: 3 May 2018 6:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	87.7	62.2	93.2	
206	24.6	18.6	27.8	

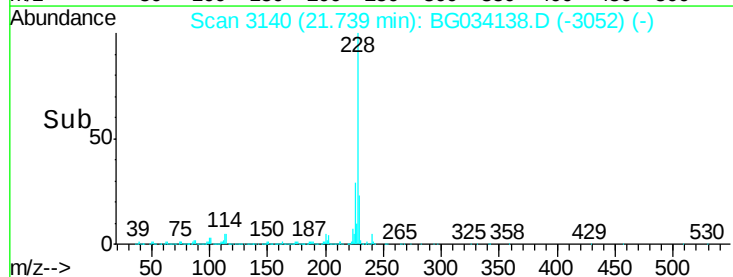
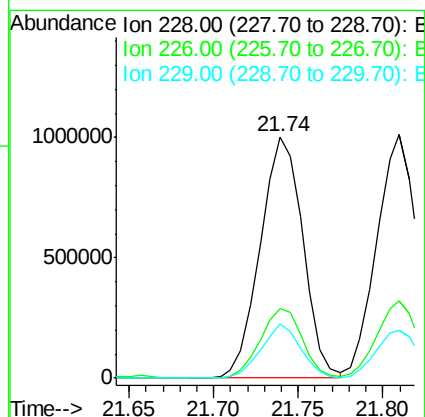
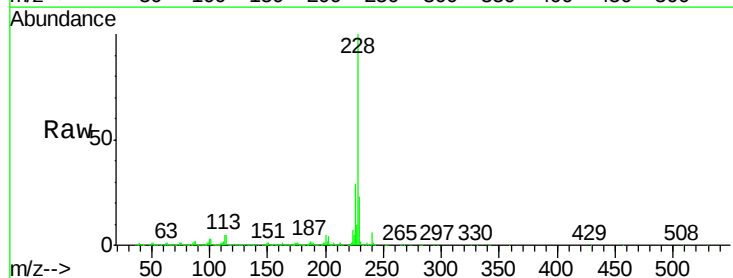
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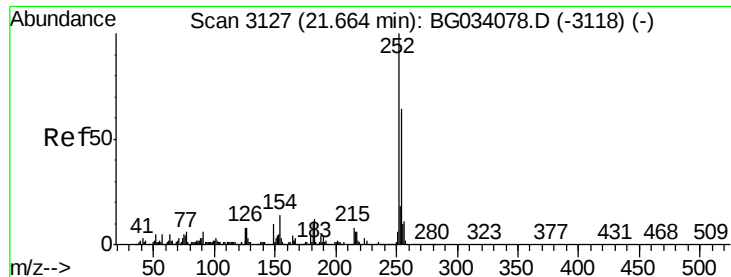
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#80
Benzo(a)anthracene
Concen: 36.038 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BG034138.D
Acq: 3 May 2018 6:20

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	28.6	22.7	34.1	
229	22.7	16.2	24.2	





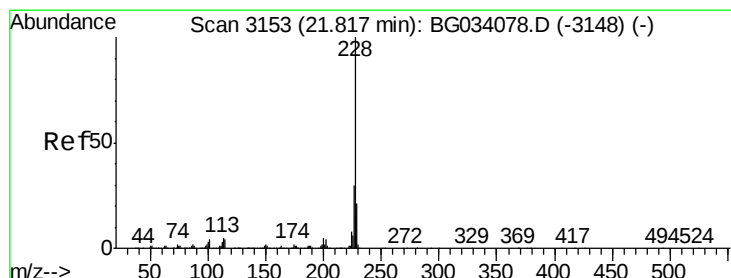
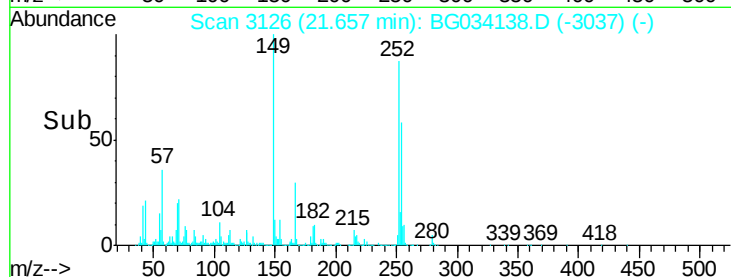
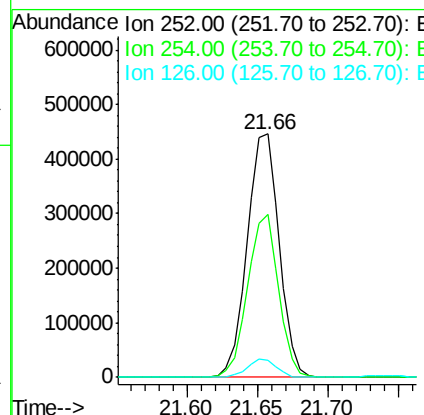
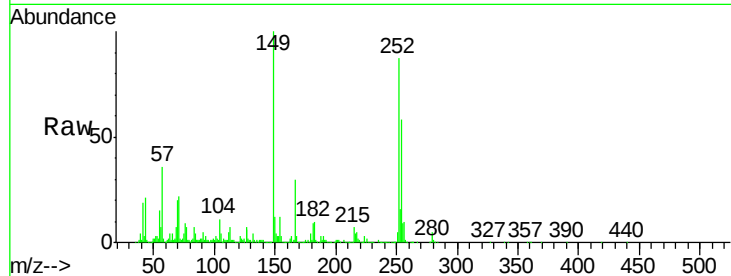
#81
 3,3'-Dichlorobenzidine
 Concen: 38.539 ng
 RT: 21.66 min Scan# 3126
 Delta R.T. -0.01 min
 Lab File: BG034138.D
 Acq: 3 May 2018 6:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.8	50.8	76.2
126	6.9	7.4	11.2#

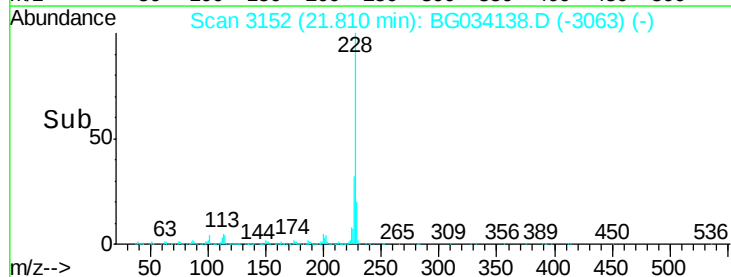
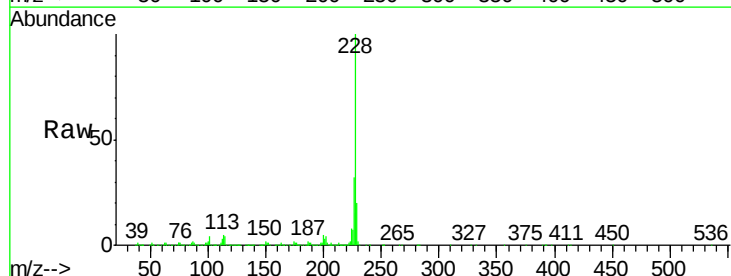
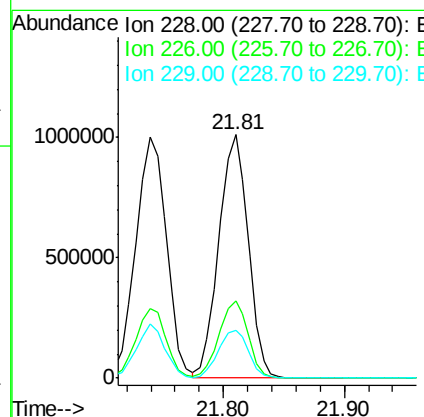
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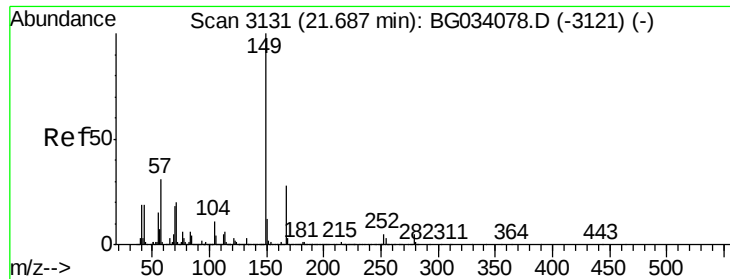
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#82
 Chrysene
 Concen: 36.302 ng
 RT: 21.81 min Scan# 3152
 Delta R.T. -0.01 min
 Lab File: BG034138.D
 Acq: 3 May 2018 6:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.9	37.3
229	19.8	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.091 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.02 min

Lab File: BG034138.D

Acq: 3 May 2018 6:20

Instrument :

BNA_G

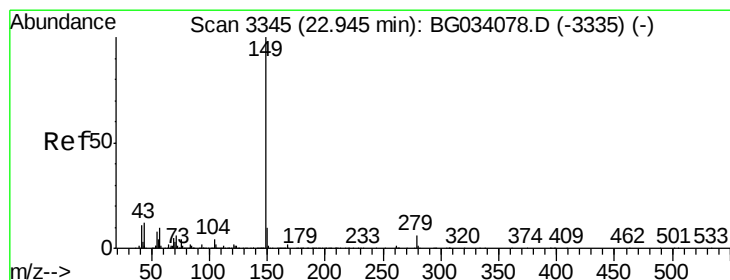
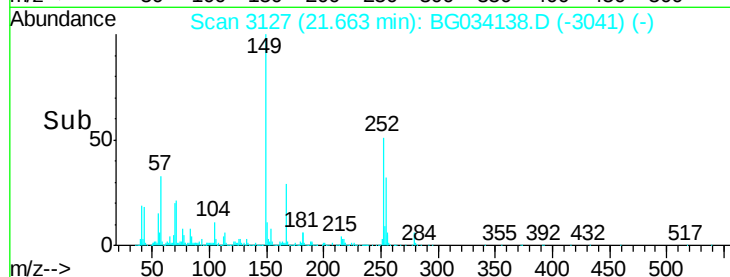
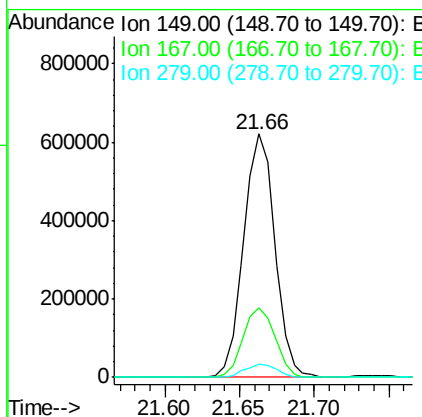
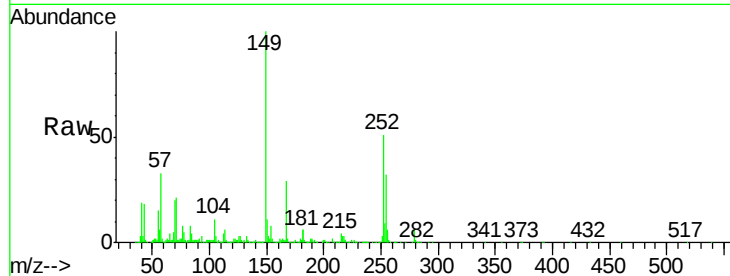
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	899038
Ion Ratio	Lower	Upper	
149	100		
167	28.7	24.3	36.5
279	5.6	4.0	6.0

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#84

Di-n-octyl phthalate

Concen: 35.678 ng

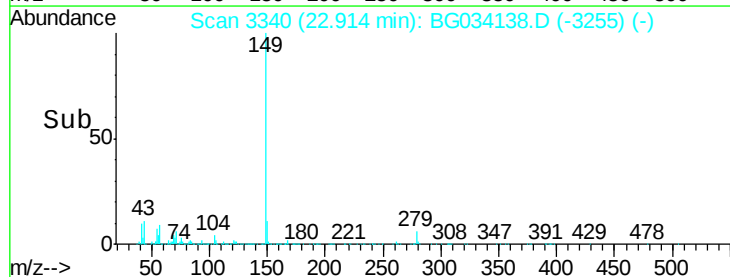
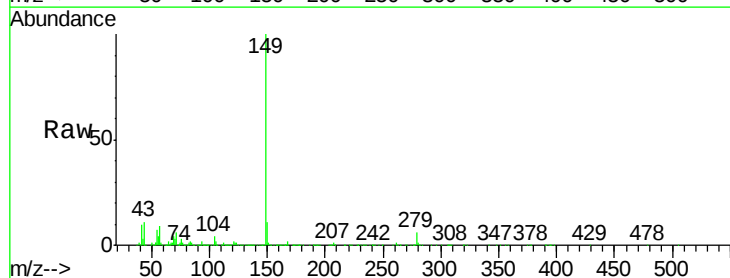
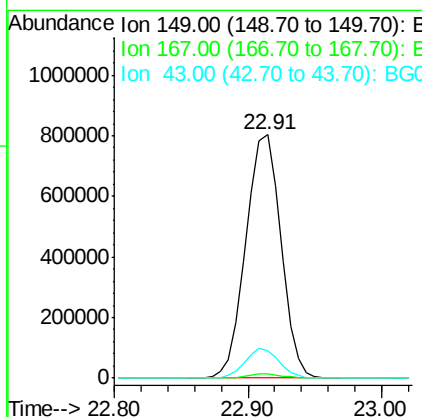
RT: 22.91 min Scan# 3340

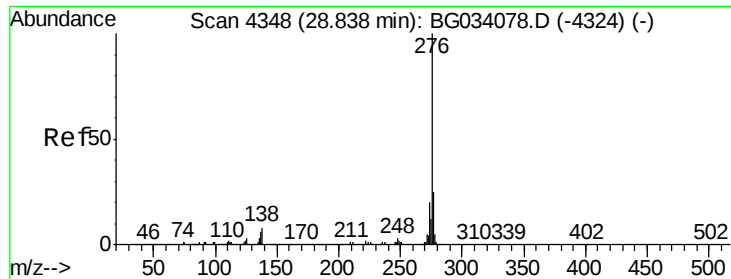
Delta R.T. -0.03 min

Lab File: BG034138.D

Acq: 3 May 2018 6:20

Tgt Ion:	149	Resp:	1459936
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	11.7	8.9	13.3





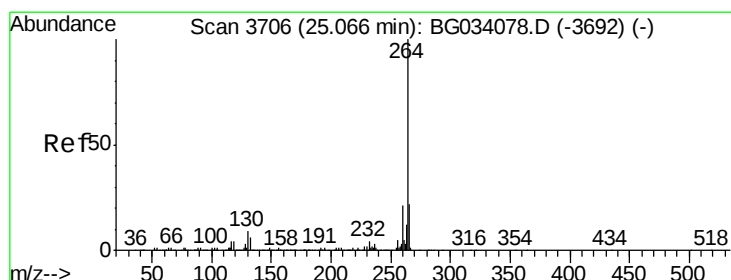
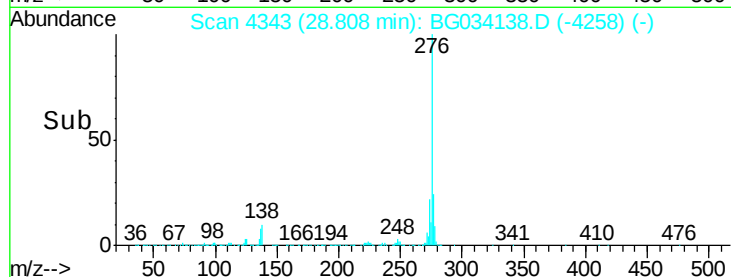
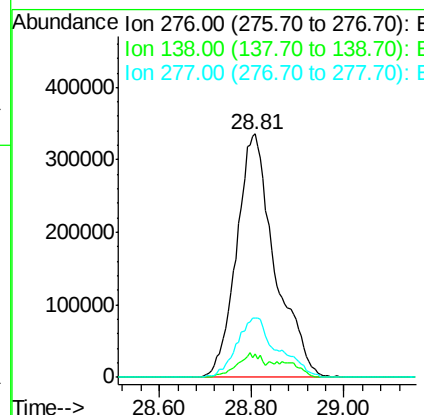
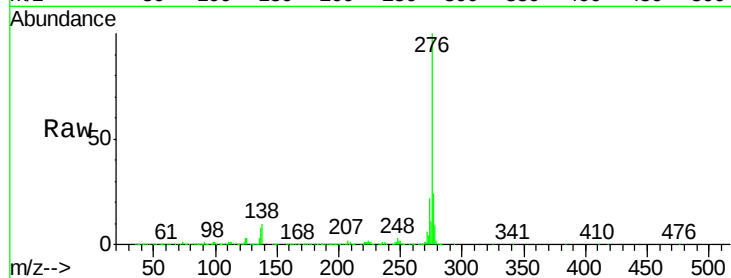
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.725 ng
RT: 28.81 min Scan# 4343
Delta R.T. -0.03 min
Lab File: BG034138.D
Acq: 3 May 2018 6:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.5	16.0	24.0#
277	26.2	20.0	30.0

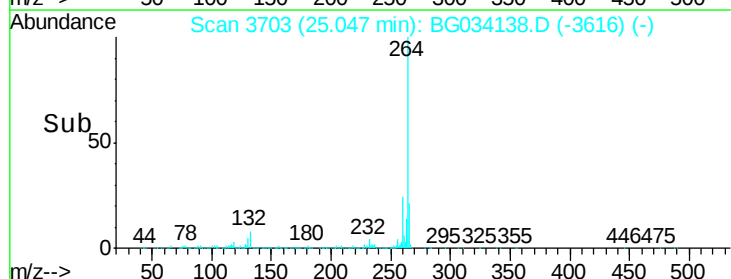
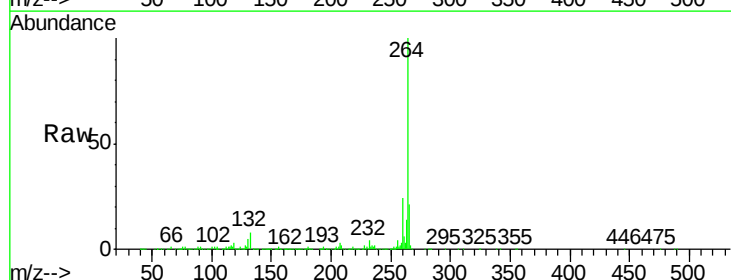
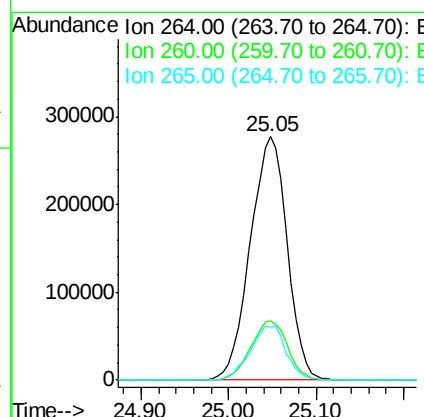
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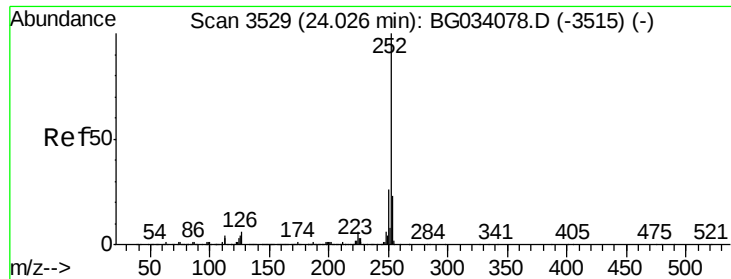
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.05 min Scan# 3703
Delta R.T. -0.02 min
Lab File: BG034138.D
Acq: 3 May 2018 6:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.4	26.0
265	21.5	17.7	26.5





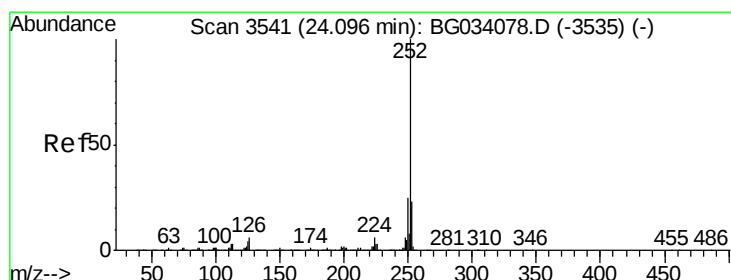
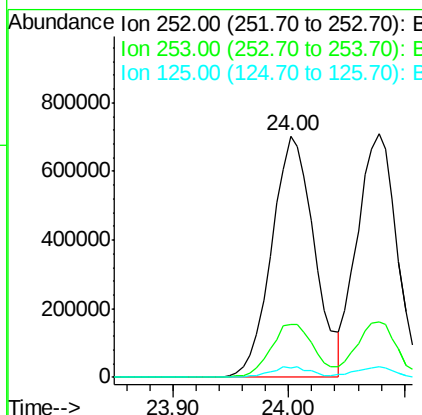
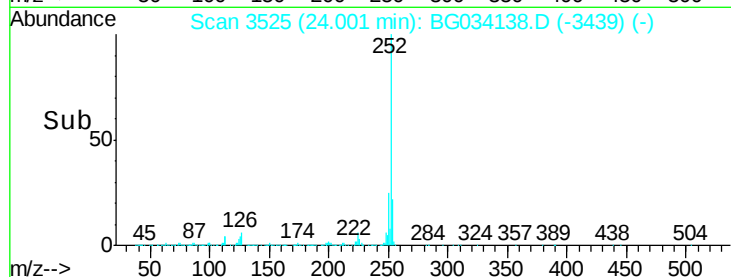
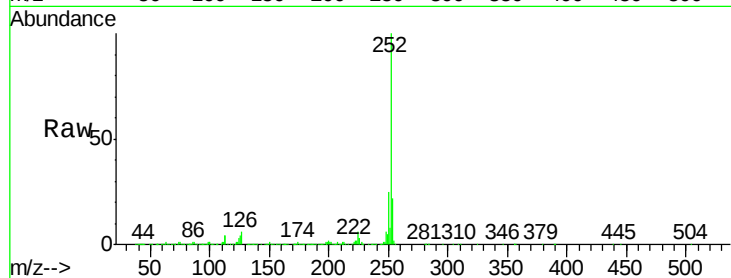
#87
Benzo(b)fluoranthene
Concen: 35.849 ng
RT: 24.00 min Scan# 3525
Delta R.T. -0.02 min
Lab File: BG034138.D
Acq: 3 May 2018 6:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	4.1	7.2	10.8

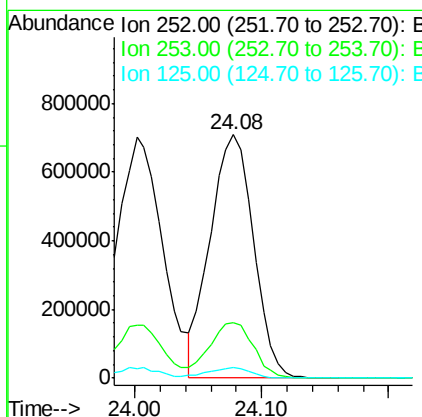
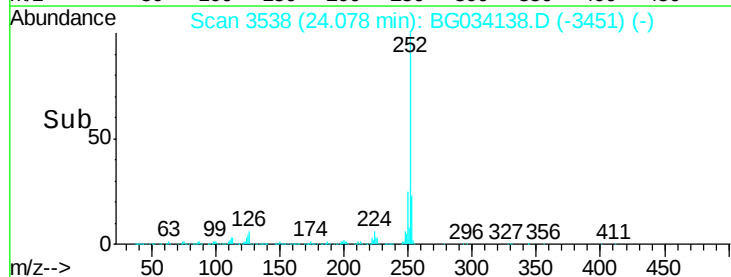
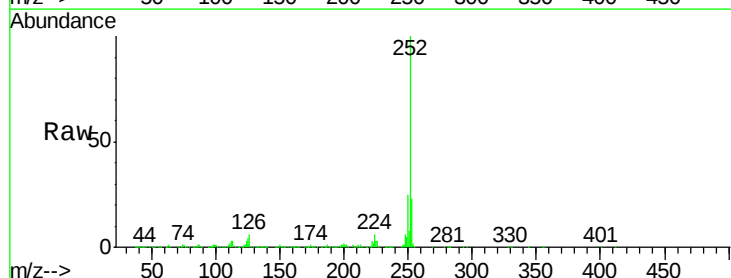
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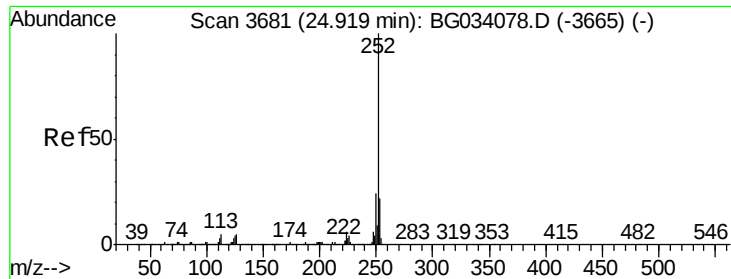
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#88
Benzo(k)fluoranthene
Concen: 34.961 ng
RT: 24.08 min Scan# 3538
Delta R.T. -0.02 min
Lab File: BG034138.D
Acq: 3 May 2018 6:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	4.2	6.6	9.8





#89

Benzo(a)pyrene

Concen: 35.532 ng

RT: 24.89 min Scan# 3677

Delta R.T. -0.02 min

Lab File: BG034138.D

Acq: 3 May 2018 6:20

Instrument :

BNA_G

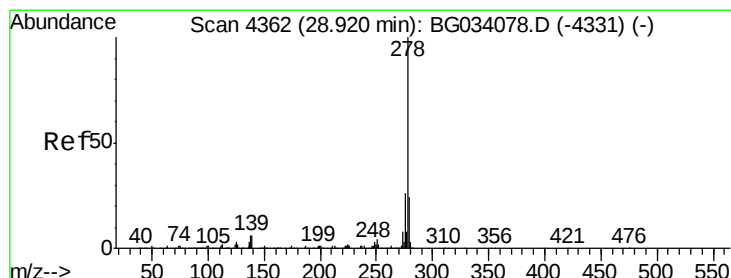
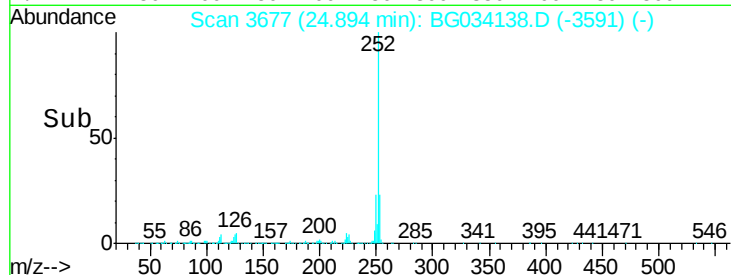
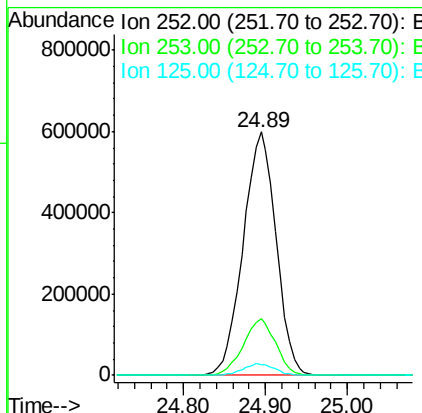
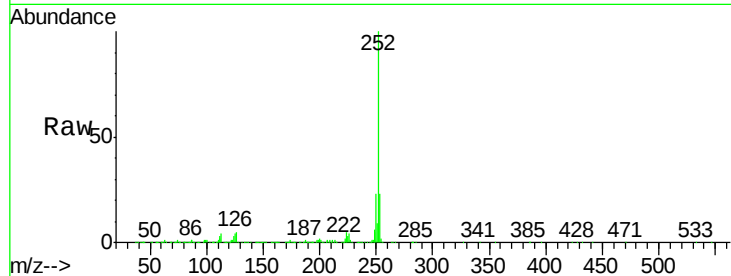
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.3	27.5
125	4.5	7.3	10.9

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#90

Dibenzo(a,h)anthracene

Concen: 35.558 ng

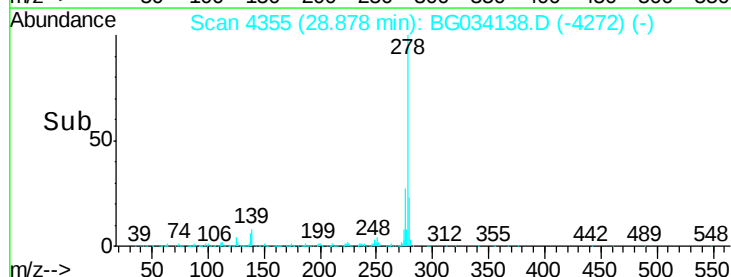
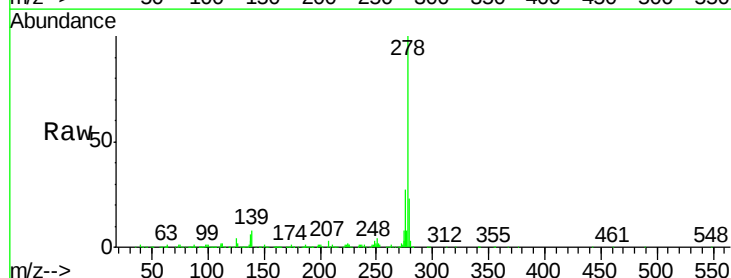
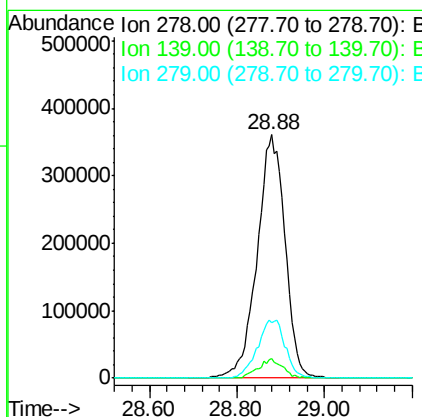
RT: 28.88 min Scan# 4355

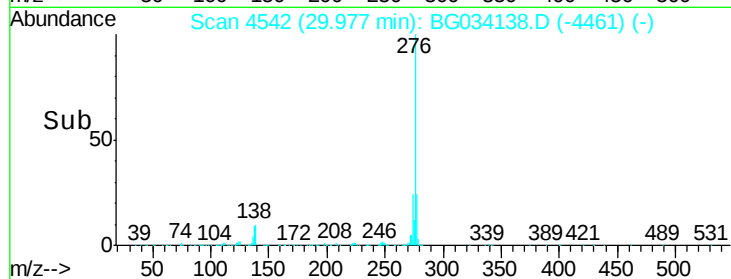
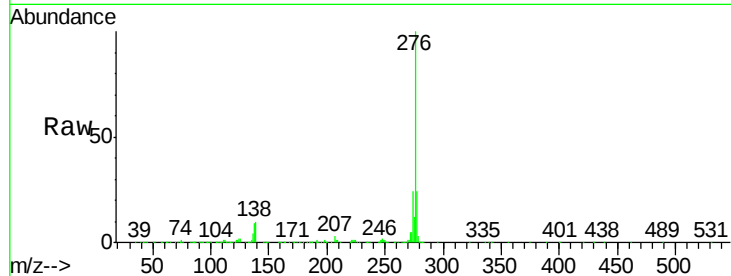
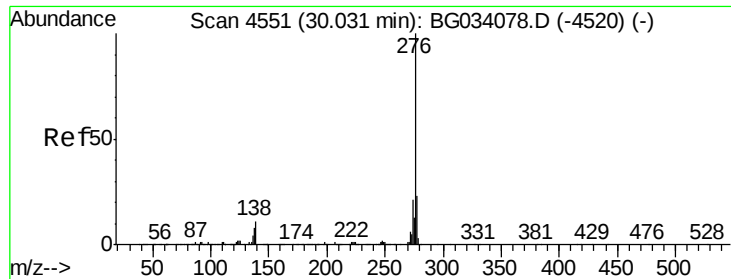
Delta R.T. -0.04 min

Lab File: BG034138.D

Acq: 3 May 2018 6:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.0	9.8	14.6
279	22.9	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 35.794 ng
 RT: 29.98 min Scan# 4542
 Delta R.T. -0.05 min
 Lab File: BG034138.D
 Acq: 3 May 2018 6:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.3	27.5
138	9.8	13.9	20.9

Manual Integrations
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