

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
 Data File : BG038673.D
 Acq On : 17 Dec 2018 22:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 12/18/2018 5:37:09 PM

Quant Time: Dec 18 03:41:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	27066	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	115598	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	77801	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	193112	20.00	ng	0.00
76) Chrysene-d12	21.73	240	193234	20.00	ng	0.00
87) Perylene-d12	25.03	264	212963	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	126671	83.01	ng	0.00
7) Phenol-d6	7.21	99	176575	84.29	ng	0.00
23) Nitrobenzene-d5	9.24	82	185674	82.06	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	90205	84.13	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	440639	77.70	ng	0.00
79) Terphenyl-d14	20.05	244	717160	80.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	26907	37.886	ng	92
3) Pyridine	3.90	79	76620	39.184	ng	89
4) n-Nitrosodimethylamine	3.82	42	44965	46.931	ng	# 78
6) Aniline	7.39	93	110131	41.182	ng	99
8) 2-Chlorophenol	7.62	128	72729	41.184	ng	97
9) Benzaldehyde	7.20	77	53514	39.378	ng	97
10) Phenol	7.24	94	93857	42.171	ng	96
11) bis(2-Chloroethyl)ether	7.48	93	69872	39.432	ng	97
12) 1,3-Dichlorobenzene	7.95	146	85619	41.005	ng	99
13) 1,4-Dichlorobenzene	8.09	146	88073	41.185	ng	95
14) 1,2-Dichlorobenzene	8.41	146	81479	40.415	ng	99
15) Benzyl Alcohol	8.30	79	74293	45.435	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	166560	41.034	ng	99
17) 2-Methylphenol	8.50	107	62823	42.131	ng	98
18) Hexachloroethane	9.14	117	31356	40.127	ng	95
19) n-Nitroso-di-n-propylamine	8.86	70	61128	41.546	ng	91
20) 3+4-Methylphenols	8.83	107	88573	43.010	ng	98
22) Acetophenone	8.89	105	114670	39.714	ng	# 97
24) Nitrobenzene	9.28	77	94410	41.244	ng	97
25) Isophorone	9.79	82	152078	37.407	ng	99
26) 2-Nitrophenol	9.99	139	46598	39.773	ng	96
27) 2,4-Dimethylphenol	10.03	122	68453	40.768	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	90427	39.414	ng	99
29) 2,4-Dichlorophenol	10.52	162	81002	43.364	ng	99
30) 1,2,4-Trichlorobenzene	10.74	180	91460	40.535	ng	97
31) Naphthalene	10.93	128	225254	39.549	ng	98
32) Benzoic acid	10.20	122	40172m	39.854	ng	
33) 4-Chloroaniline	11.04	127	105166	42.530	ng	97
34) Hexachlorobutadiene	11.19	225	63290	41.455	ng	96
35) Caprolactam	11.84	113	30793	39.834	ng	90
36) 4-Chloro-3-methylphenol	12.15	107	89149	41.822	ng	96
37) 2-Methylnaphthalene	12.52	142	164265	40.426	ng	98
38) 1-Methylnaphthalene	12.75	142	160198	40.629	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	115672	39.775	ng	100

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 SSTDC040

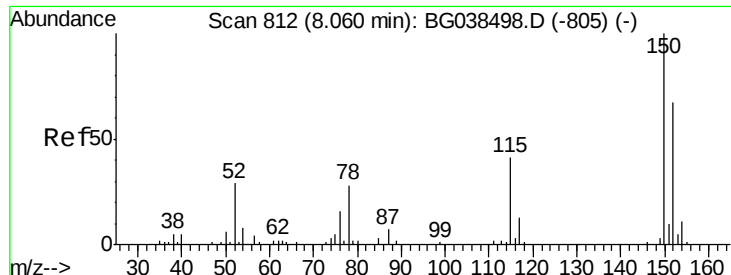
Manual Integrations
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 12/18/2018 5:37:09 PM

Quant Time: Dec 18 03:41:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	53782	33.661	ng	96
43) 2,4,6-Trichlorophenol	13.14	196	73290	40.987	ng	99
44) 2,4,5-Trichlorophenol	13.21	196	80561	42.552	ng	97
46) 1,1'-Biphenyl	13.53	154	253403	38.852	ng	99
47) 2-Chloronaphthalene	13.58	162	195482	38.801	ng	97
48) 2-Nitroaniline	13.79	65	68772	42.855	ng	97
49) Acenaphthylene	14.42	152	296385	39.352	ng	99
50) Dimethylphthalate	14.15	163	253692	39.930	ng	99
51) 2,6-Dinitrotoluene	14.28	165	57240	39.755	ng	93
52) Acenaphthene	14.76	154	177284	39.364	ng	99
53) 3-Nitroaniline	14.62	138	62520	42.597	ng	96
54) 2,4-Dinitrophenol	14.82	184	25214	32.707	ng	89
55) Dibenzofuran	15.09	168	304260	39.412	ng	99
56) 4-Nitrophenol	14.92	139	44247	39.739	ng	94
57) 2,4-Dinitrotoluene	15.07	165	81781	40.328	ng	98
58) Fluorene	15.74	166	229921	40.199	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.32	232	68552	40.246	ng	99
60) Diethylphthalate	15.50	149	270334	38.759	ng	98
61) 4-Chlorophenyl-phenylether	15.73	204	144793	40.573	ng	99
62) 4-Nitroaniline	15.79	138	64336	42.578	ng	96
63) Azobenzene	16.03	77	234366	40.223	ng	97
65) 4,6-Dinitro-2-methylphenol	15.83	198	51229	37.188	ng	98
66) n-Nitrosodiphenylamine	15.95	169	228685	40.304	ng	99
67) 4-Bromophenyl-phenylether	16.63	248	93166	39.503	ng	93
68) Hexachlorobenzene	16.74	284	98873	40.442	ng	99
69) Atrazine	16.89	200	87751	41.673	ng	98
70) Pentachlorophenol	17.09	266	59680	41.271	ng	97
71) Phenanthrene	17.49	178	400758	40.019	ng	99
72) Anthracene	17.58	178	401279	40.590	ng	99
73) Carbazole	17.85	167	396313	40.535	ng	99
74) Di-n-butylphthalate	18.38	149	453839	40.454	ng	99
75) Fluoranthene	19.50	202	492941	39.785	ng	95
77) Benzidine	19.68	184	201297	35.224	ng	98
78) Pyrene	19.86	202	499865	39.157	ng	100
80) Butylbenzylphthalate	20.73	149	202562	40.615	ng	100
81) Benzo(a)anthracene	21.71	228	478759	40.660	ng	99
82) 3,3'-Dichlorobenzidine	21.62	252	194837	41.722	ng	98
83) Chrysene	21.78	228	454523	40.077	ng	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	285415	40.350	ng	99
85) Di-n-octyl phthalate	22.80	149	480704	40.579	ng	98
86) Indeno(1,2,3-cd)pyrene	28.82	276	550535	41.289	ng	# 74
88) Benzo(b)fluoranthene	23.97	252	480222	41.071	ng	100
89) Benzo(k)fluoranthene	24.04	252	461566	39.642	ng	97
90) Benzo(a)pyrene	24.87	252	461950	40.952	ng	98
91) Dibenzo(a,h)anthracene	28.88	278	460837	41.031	ng	99
92) Benzo(g,h,i)perylene	30.01	276	448542	40.524	ng	98

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



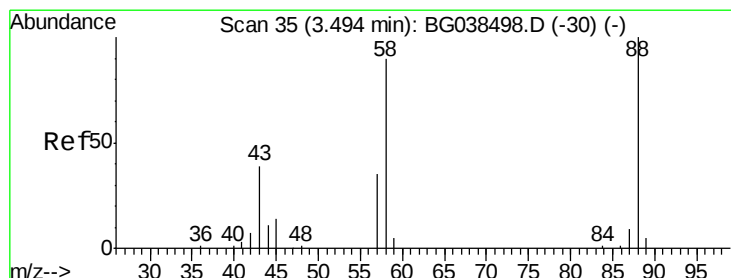
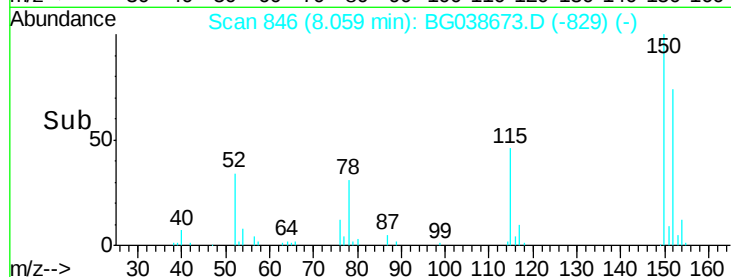
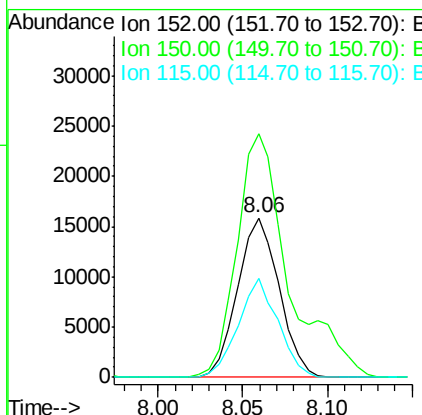
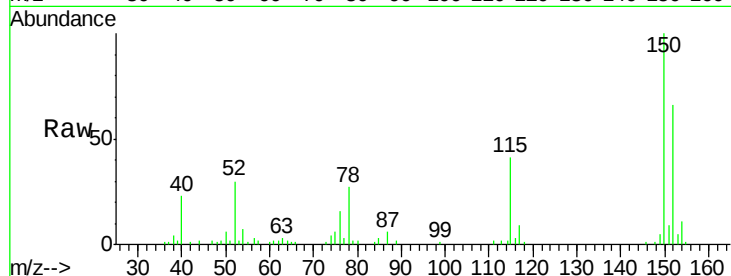
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 Concen: 20.000 ng
 RT: 8.06 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.6	119.5	179.3
115	62.4	49.6	74.4

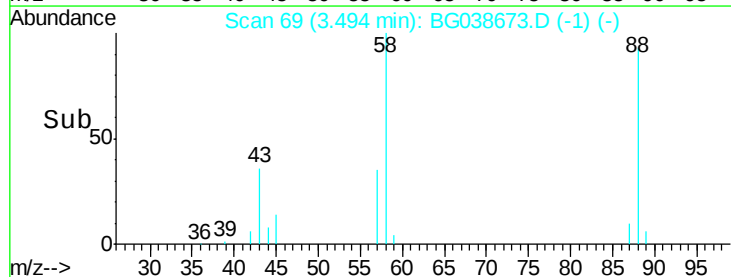
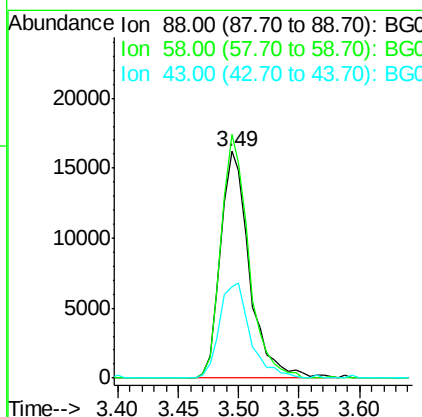
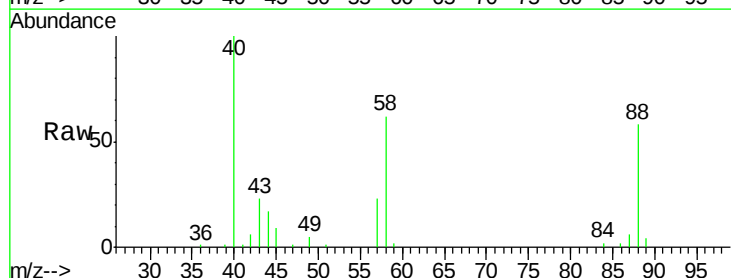
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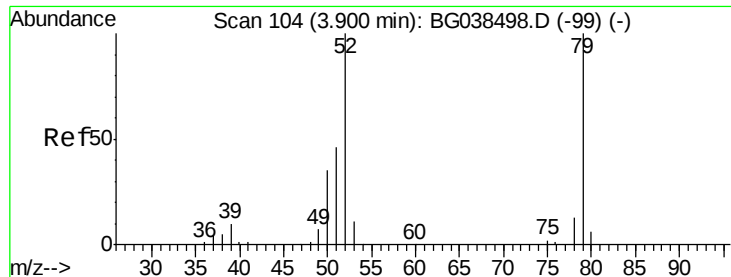
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#2
 1,4-Dioxane
 Concen: 37.886 ng
 RT: 3.49 min Scan# 69
 Delta R.T. -0.00 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	102.1	75.7	113.5
43	44.2	31.6	47.4





#3

Pyridine

Concen: 39.184 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.00 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

Instrument :

BNA_G

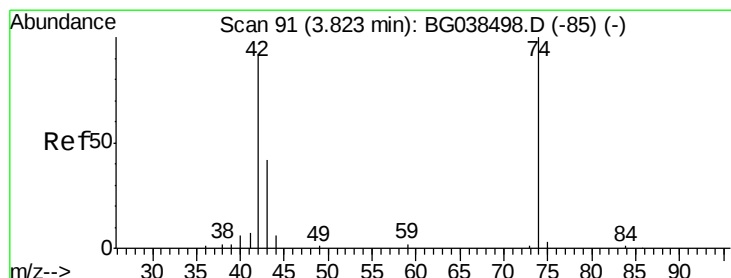
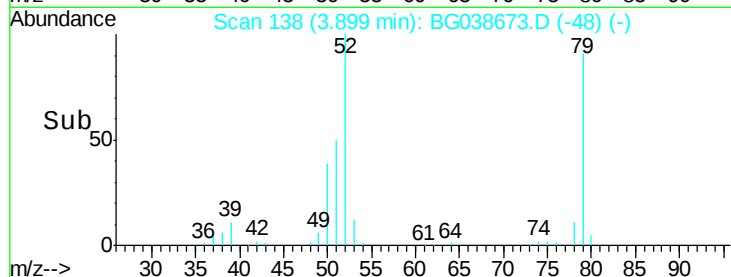
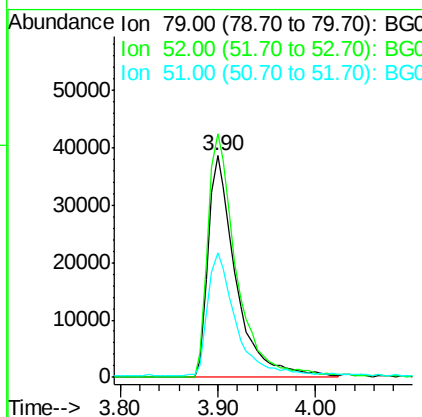
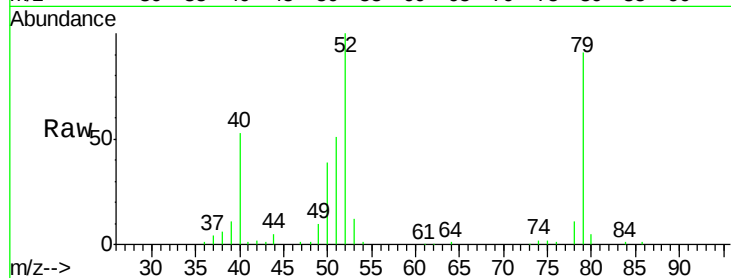
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	76620
Ion	Ratio	Lower	Upper
79	100		
52	109.8	80.2	120.2
51	56.0	38.0	57.0

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#4

n-Nitrosodimethylamine

Concen: 46.931 ng

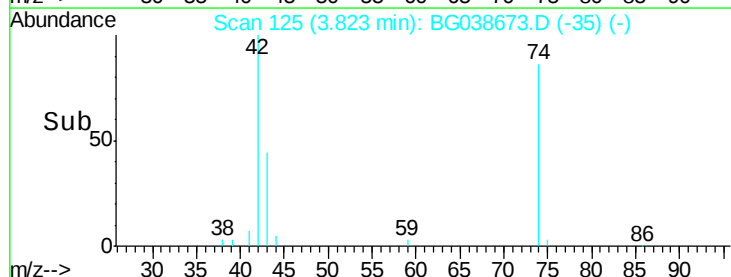
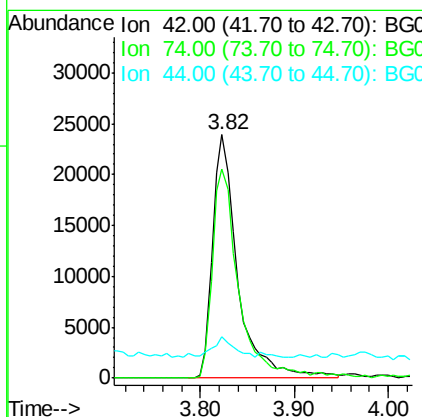
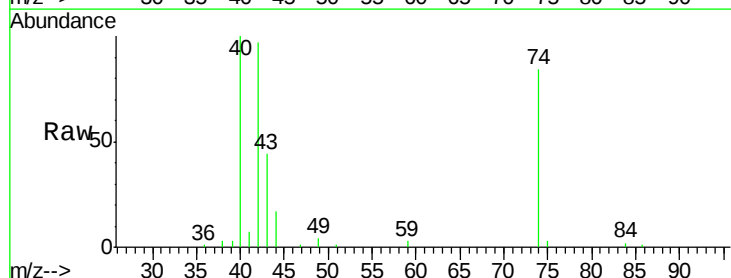
RT: 3.82 min Scan# 125

Delta R.T. -0.00 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

Tgt Ion:	42	Resp:	44965
Ion	Ratio	Lower	Upper
42	100		
74	85.7	86.7	130.1#
44	17.2	7.8	11.8#





#5

2-Fluorophenol

Concen: 83.008 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.01 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

Instrument :

BNA_G

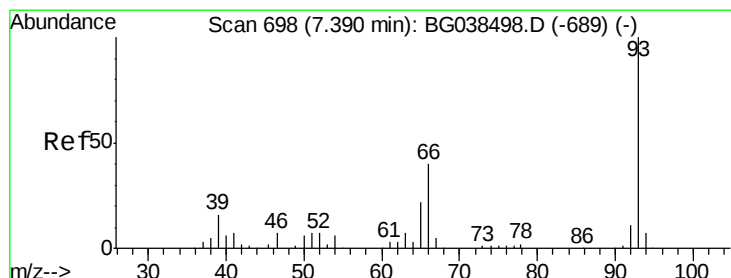
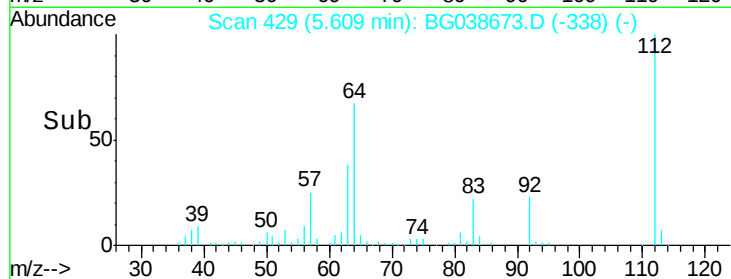
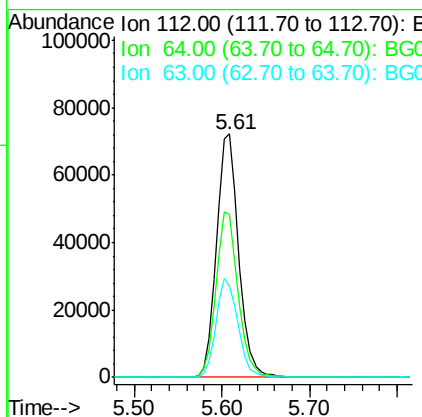
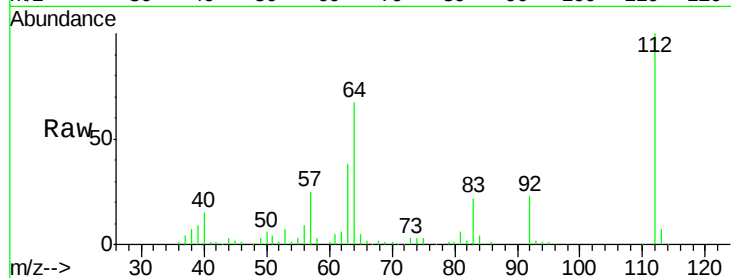
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	126671
Ion Ratio	Lower	Upper	
112	100		
64	67.1	53.4	80.2
63	37.6	29.3	43.9

Manual Integrations
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#6

Aniline

Concen: 41.182 ng

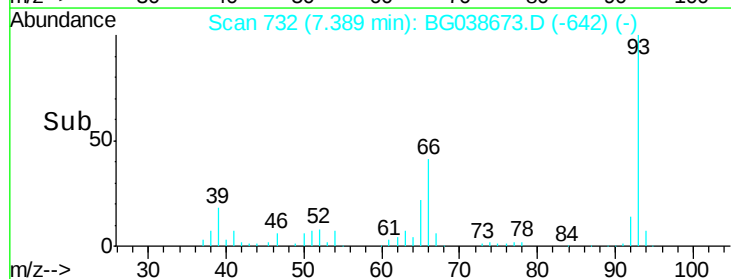
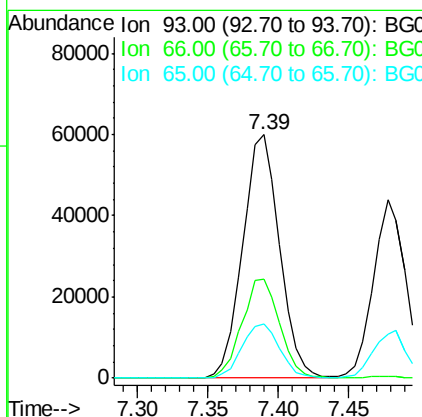
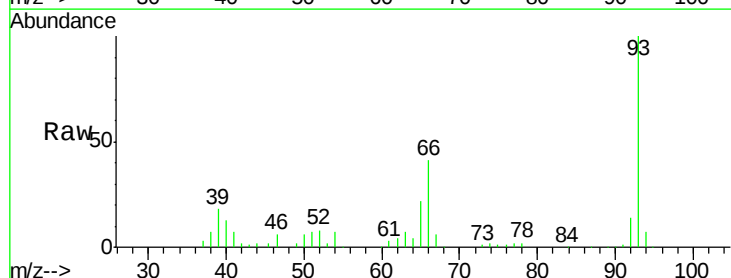
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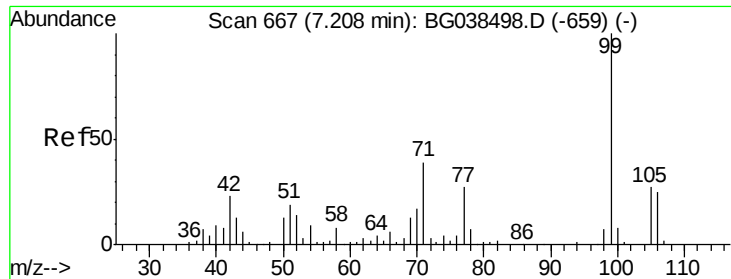
Delta R.T. -0.00 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

Tgt Ion:	93	Resp:	110131
Ion Ratio	Lower	Upper	
93	100		
66	40.7	31.7	47.5
65	22.1	17.8	26.6





#7

Phenol-d6

Concen: 84.288 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

Instrument :

BNA_G

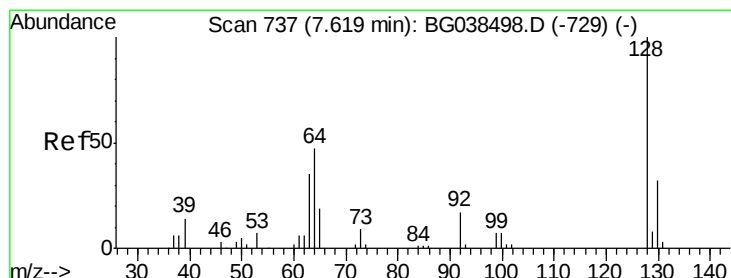
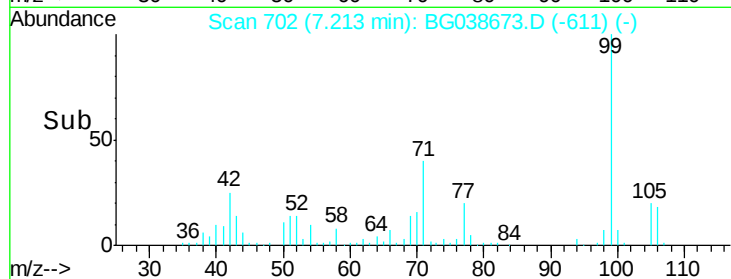
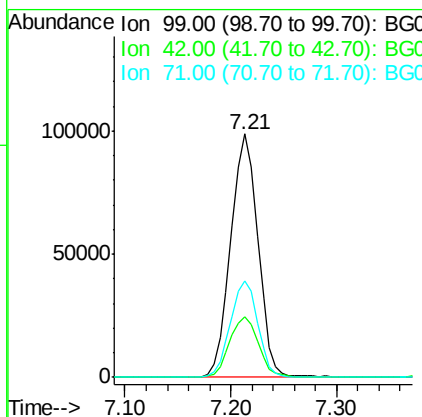
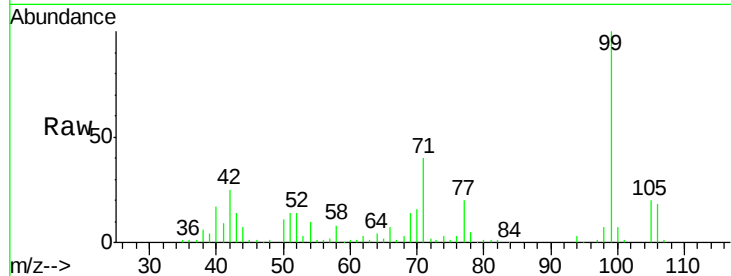
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	176575
Ion Ratio	Lower	Upper	
99	100		
42	24.8	18.5	27.7
71	39.8	31.1	46.7

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.184 ng

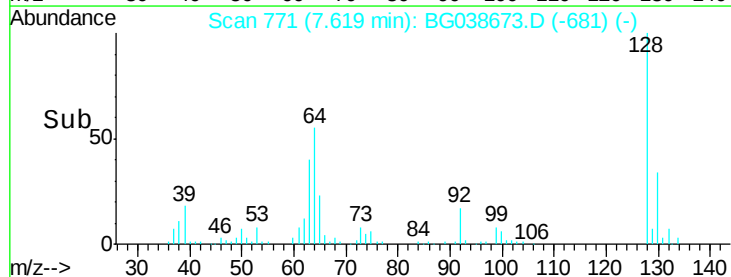
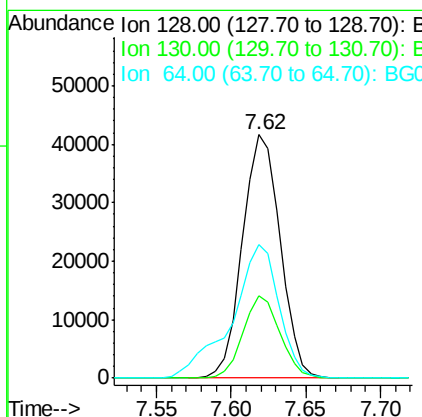
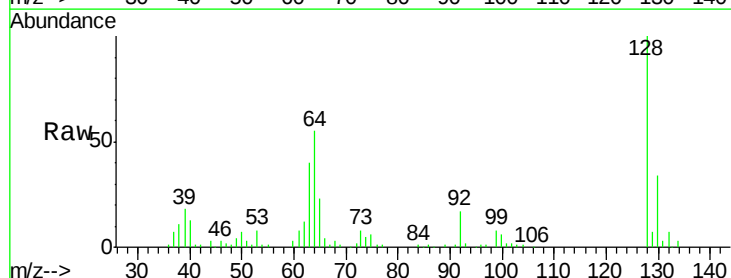
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Delta R.T. -0.00 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

Tgt Ion:	128	Resp:	72729
Ion Ratio	Lower	Upper	
128	100		
130	33.9	11.8	51.8
64	55.0	33.2	73.2





#9

Benzaldehyde

Concen: 39.378 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

Instrument :

BNA_G

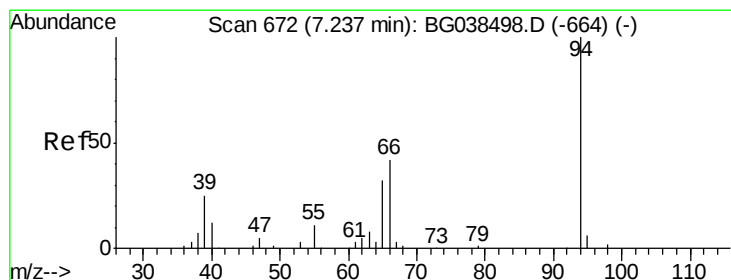
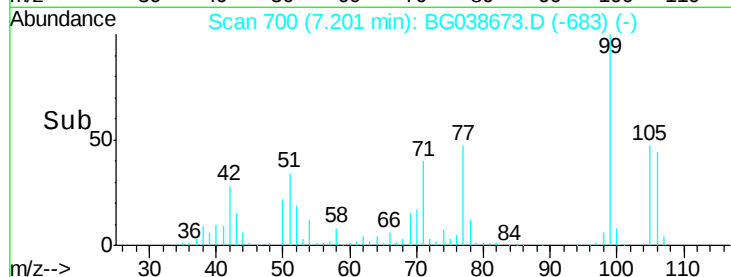
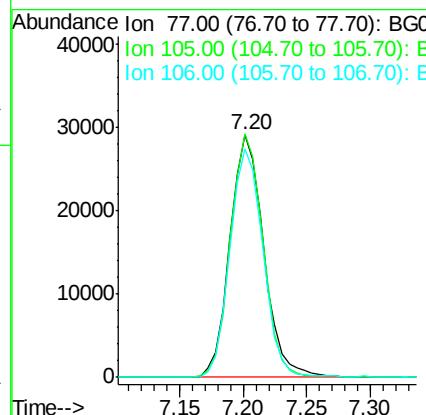
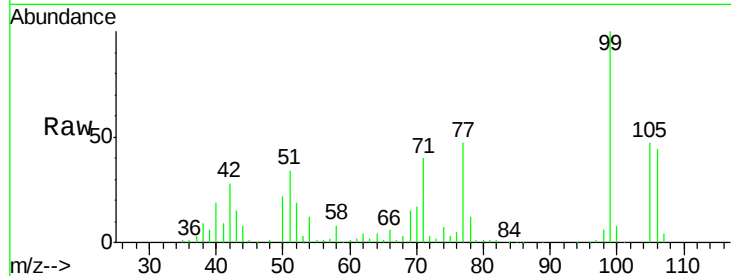
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
105	100.3	74.0	114.0
106	94.2	73.9	113.9

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#10

Phenol

Concen: 42.171 ng

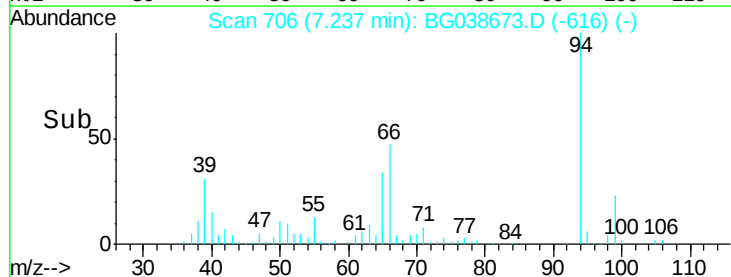
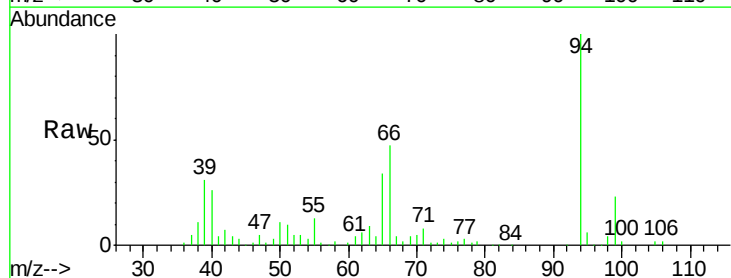
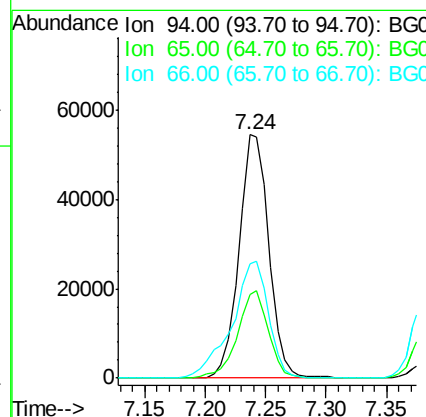
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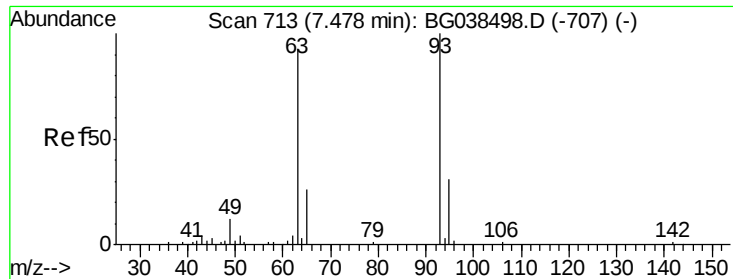
Delta R.T. -0.00 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

Tgt Ion	Ratio	Lower	Upper
94	100		
65	34.3	12.6	52.6
66	47.1	24.1	64.1





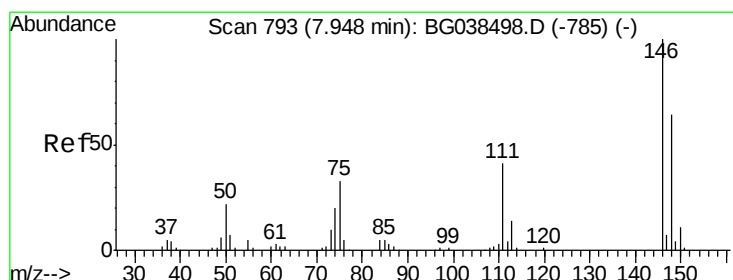
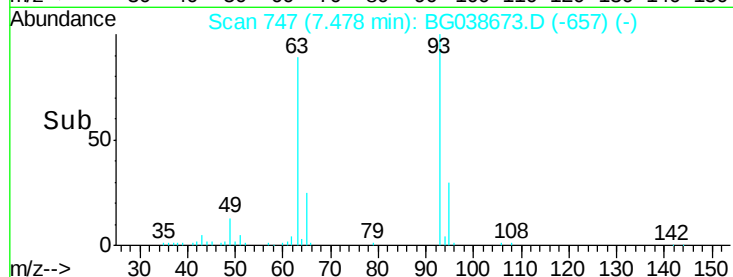
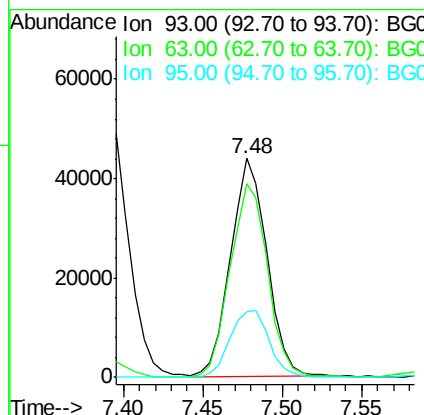
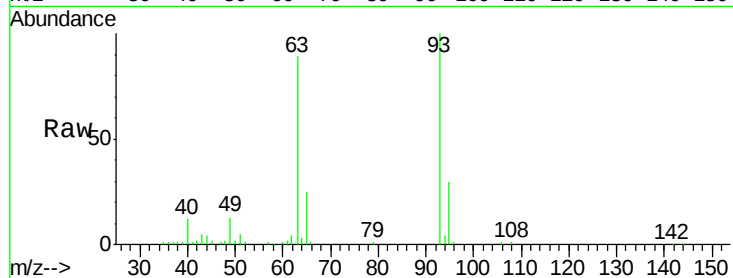
#11
bis(2-Chloroethyl)ether
Concen: 39.432 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.00 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	88.7	72.2	112.2
95	30.3	11.2	51.2

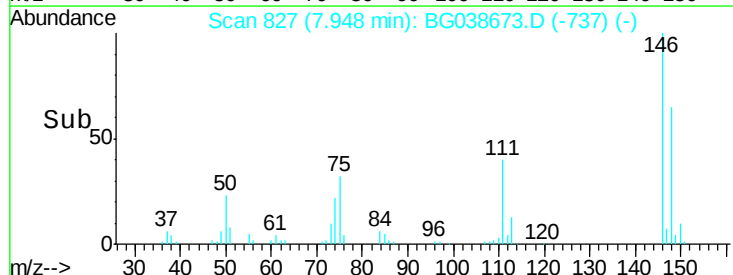
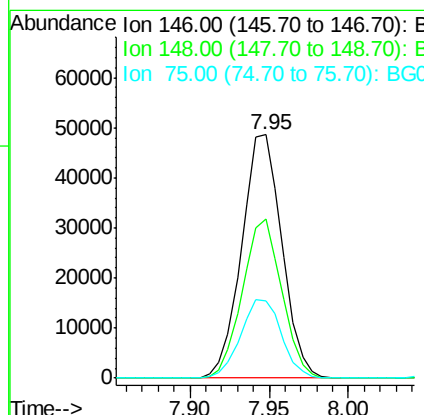
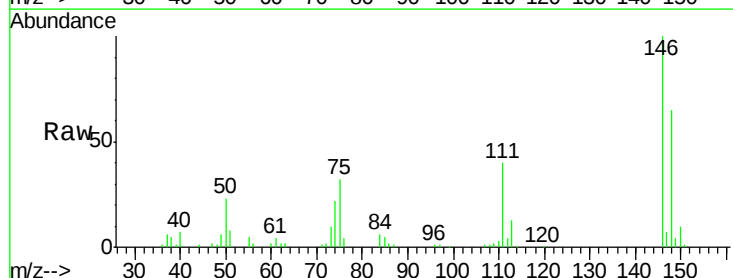
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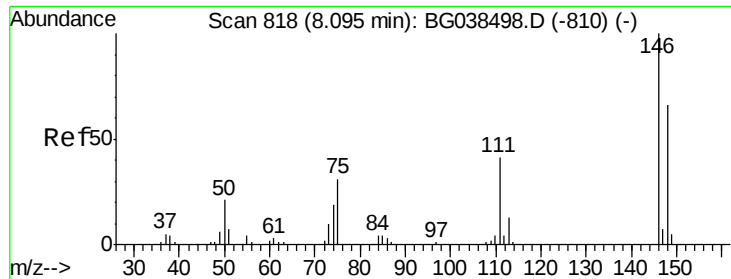
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#12
1,3-Dichlorobenzene
Concen: 41.005 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.4	77.0
75	31.9	26.1	39.1





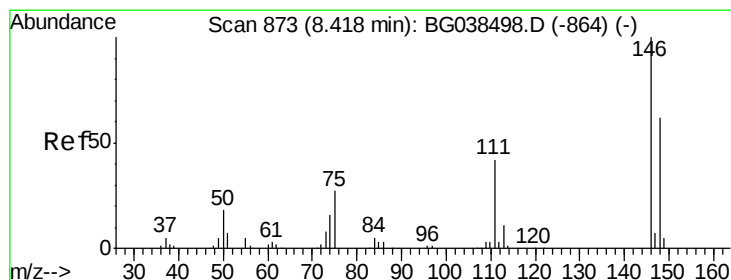
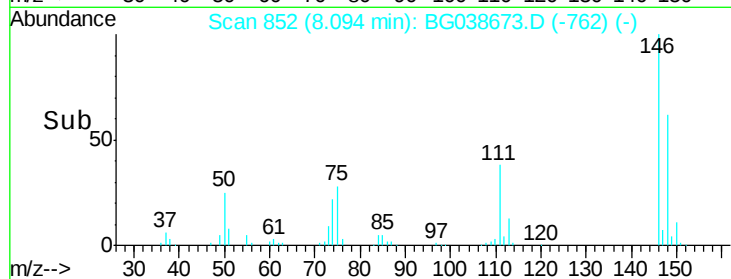
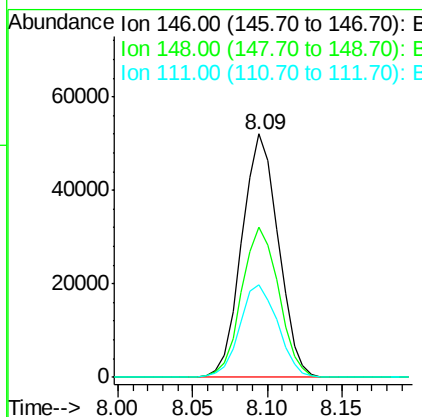
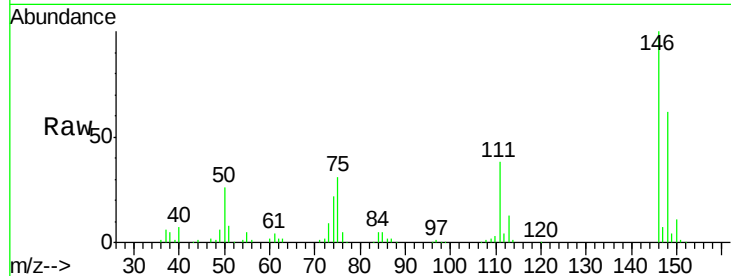
#13
 1,4-Dichlorobenzene
 Concen: 41.185 ng
 RT: 8.09 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	52.4	78.6
111	38.1	33.0	49.4

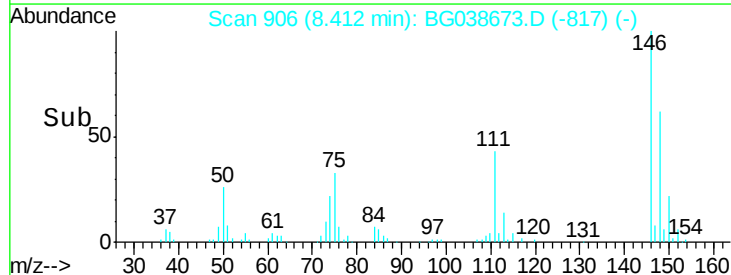
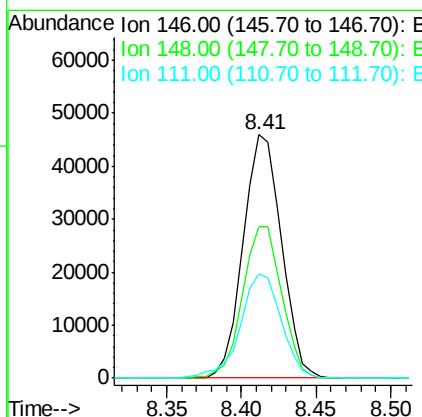
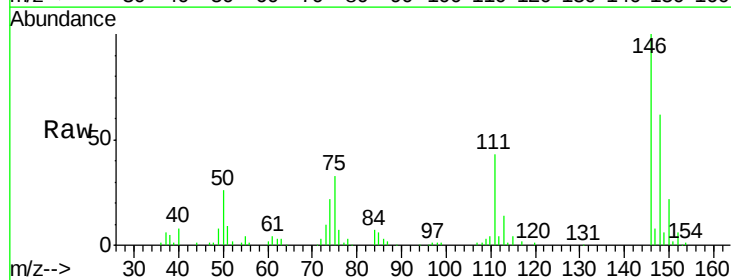
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#14
 1,2-Dichlorobenzene
 Concen: 40.415 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	49.4	74.0
111	42.7	33.8	50.6





#15

Benzyl Alcohol

Concen: 45.435 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

Instrument :

BNA_G

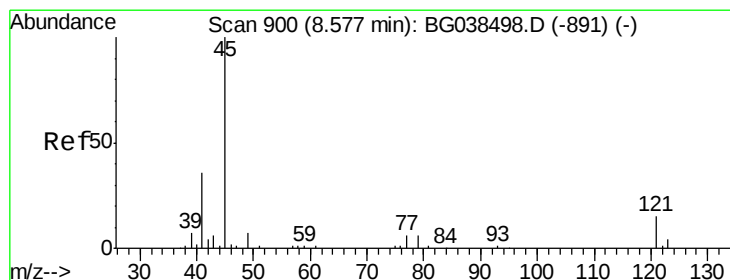
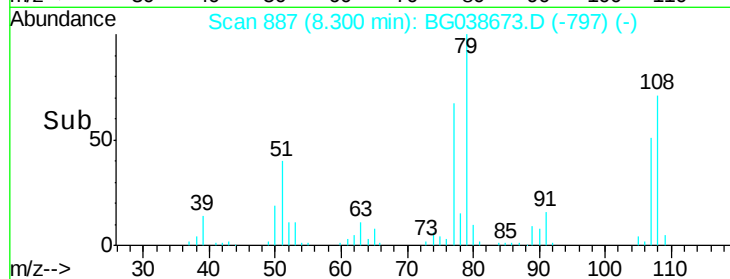
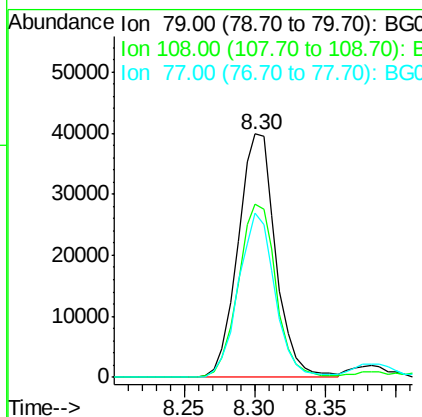
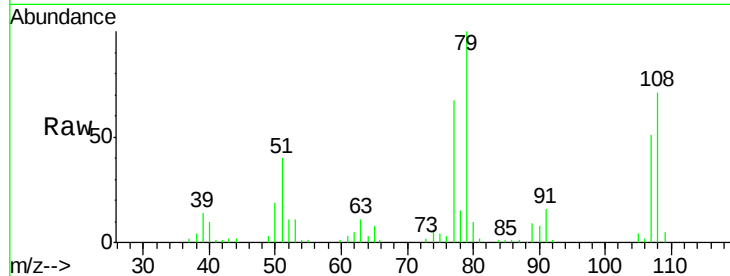
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	74293
Ion	Ratio	Lower	Upper
79	100		
108	71.2	60.2	90.4
77	67.3	50.7	76.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.034 ng

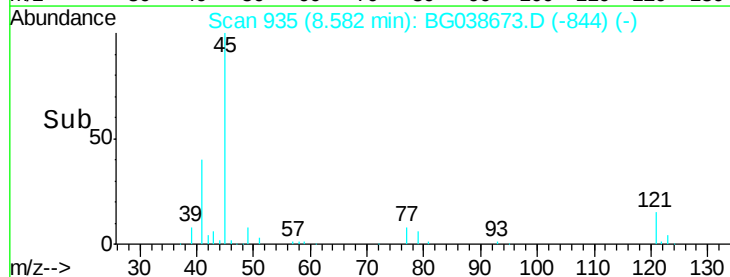
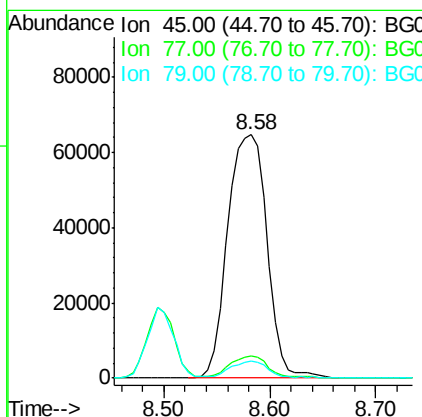
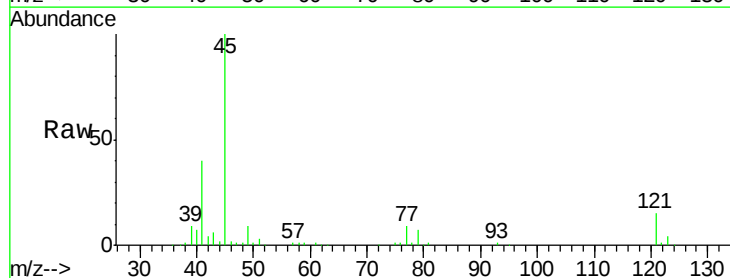
RT: 8.58 min Scan# 935

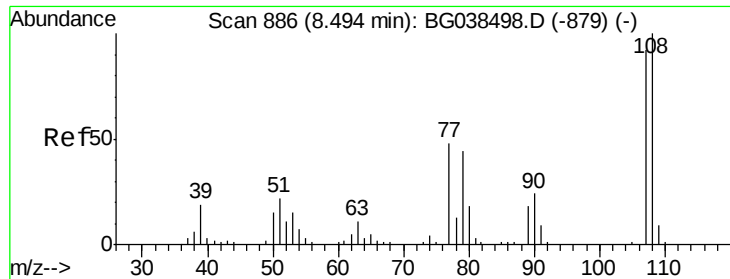
Delta R.T. 0.01 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

Tgt Ion:	45	Resp:	166560
Ion	Ratio	Lower	Upper
45	100		
77	9.0	0.0	28.2
79	7.0	0.0	27.2





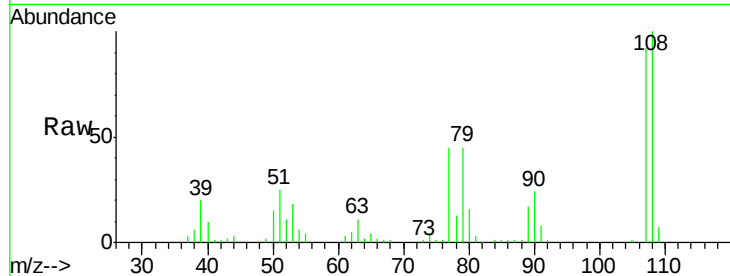
#17
2-Methylphenol
Concen: 42.131 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.01 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	62823
Ion Ratio	Lower	Upper	
107	100		
108	109.1	87.1	130.7
77	49.2	42.0	63.0
79	48.9	38.2	57.2

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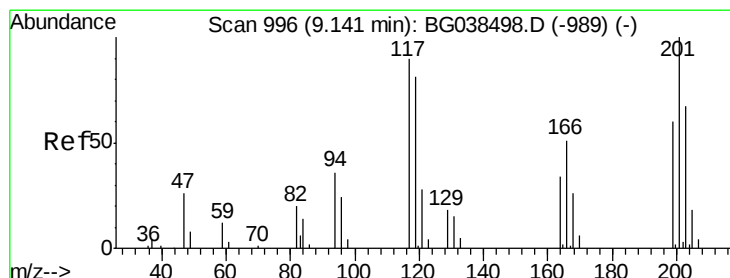
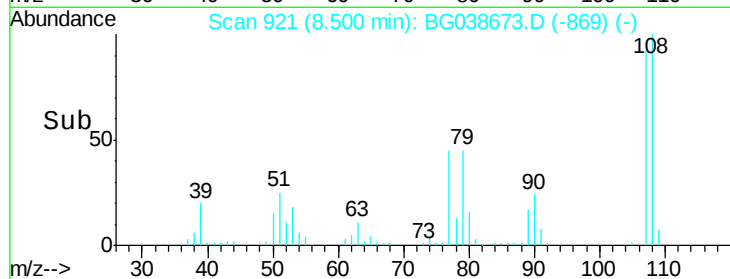
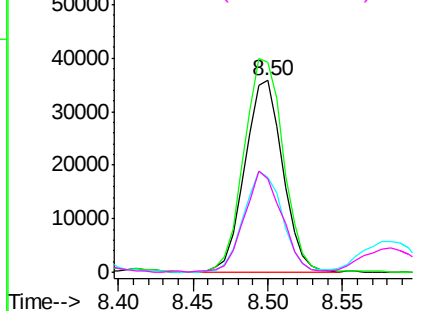
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 40.127 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

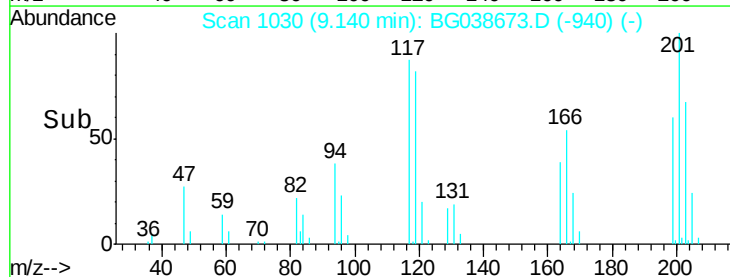
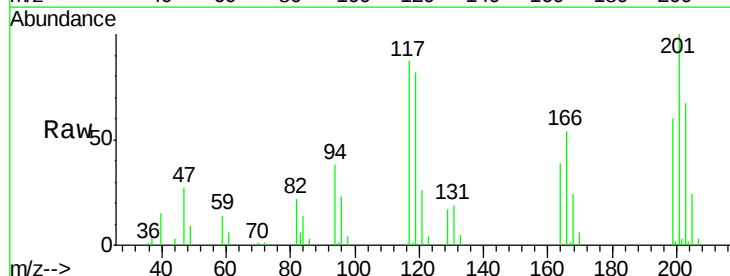
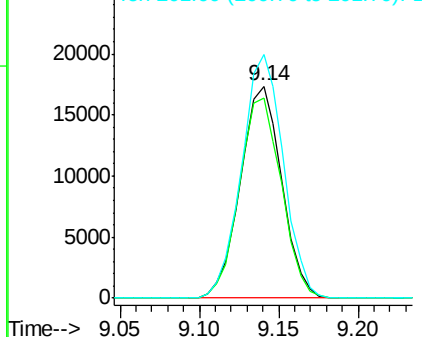
Tgt Ion:	117	Resp:	31356
Ion Ratio	Lower	Upper	
117	100		
119	94.7	73.8	110.8
201	118.3	89.4	134.0

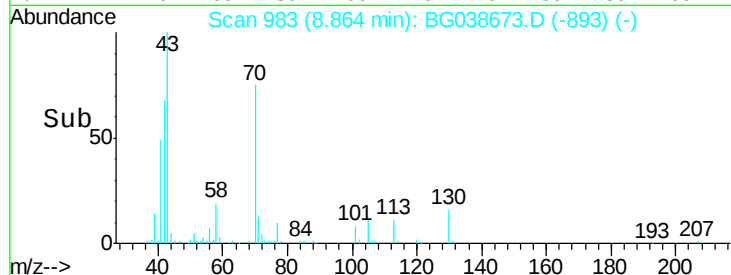
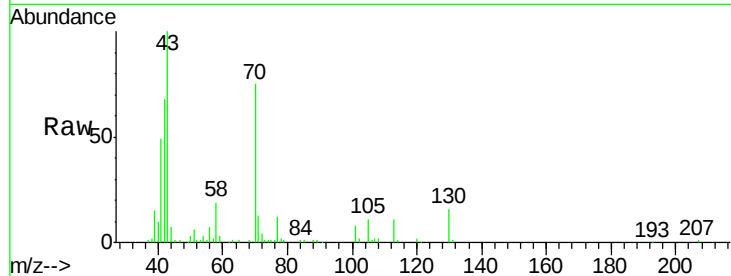
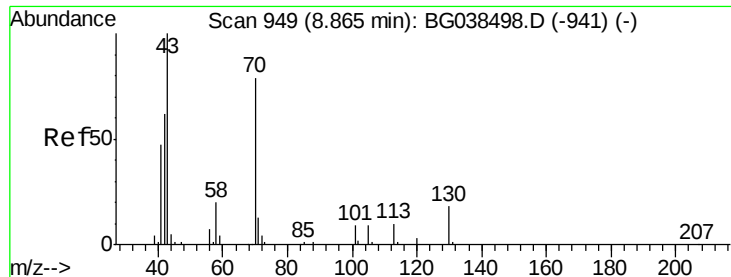
Abundance

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





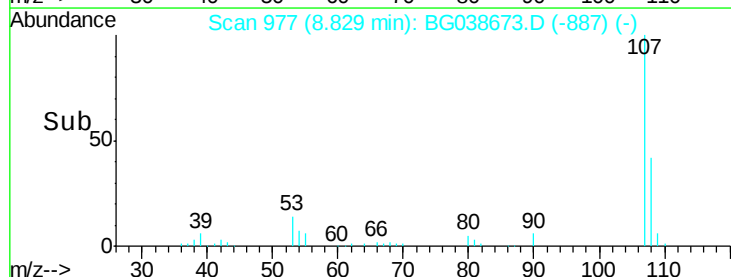
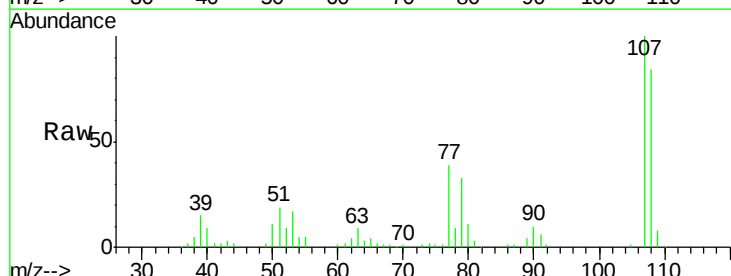
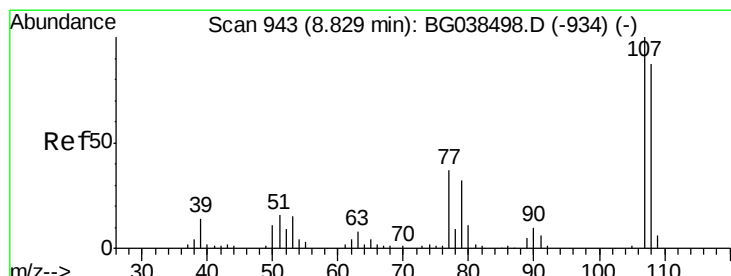
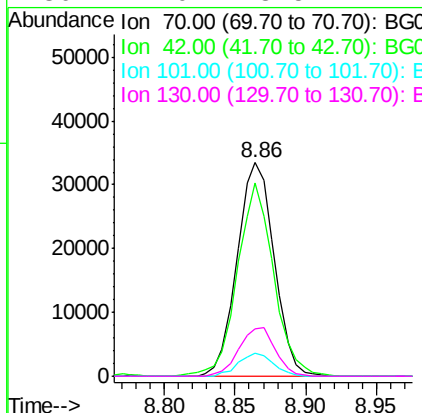
#19
n-Nitroso-di-n-propylamine
Concen: 41.546 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	90.4	63.6	95.4	
101	10.9	9.2	13.8	
130	22.0	18.5	27.7	

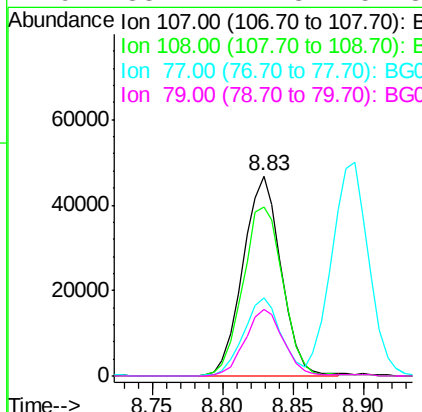
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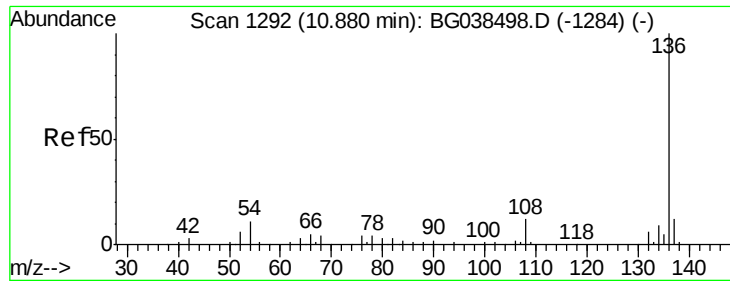
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#20
3+4-Methylphenols
Concen: 43.010 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.3	66.7	106.7	
77	38.9	17.3	57.3	
79	33.2	12.3	52.3	





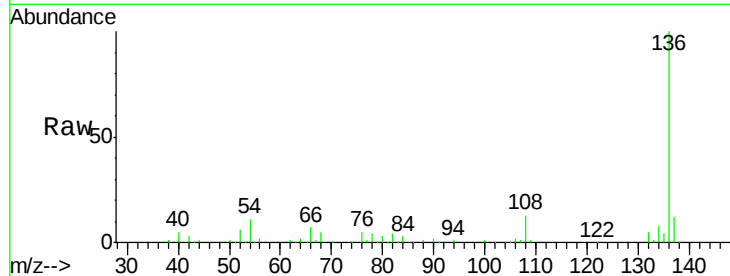
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

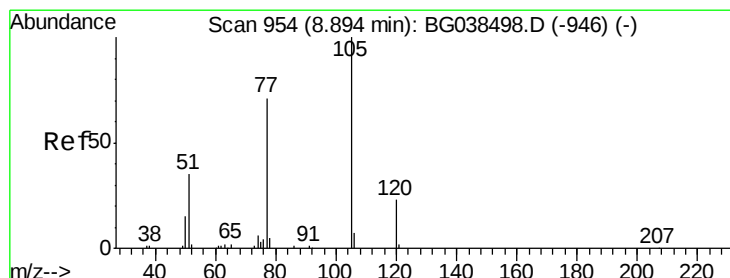
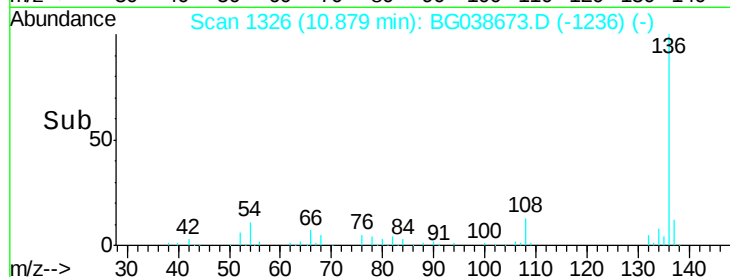
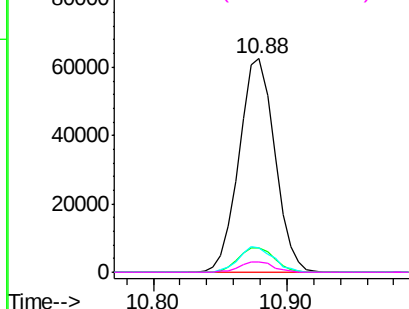
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	115598		
137	11.6	9.3	13.9	
54	11.1	8.5	12.7	
68	4.9	3.5	5.3	

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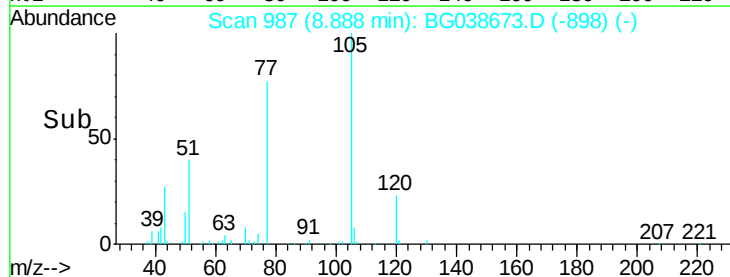
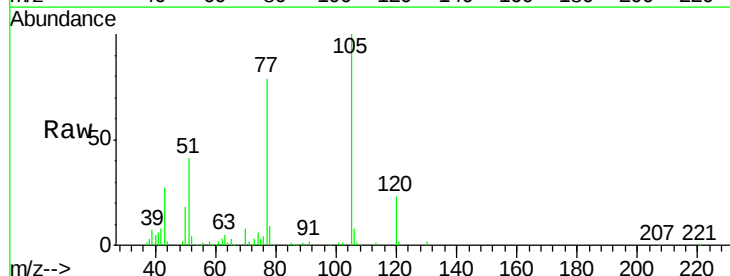
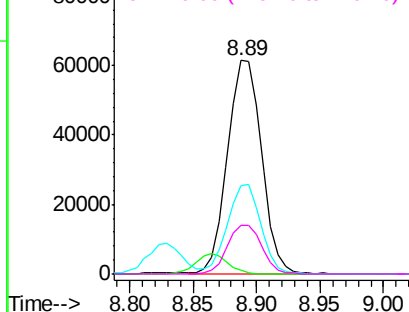
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

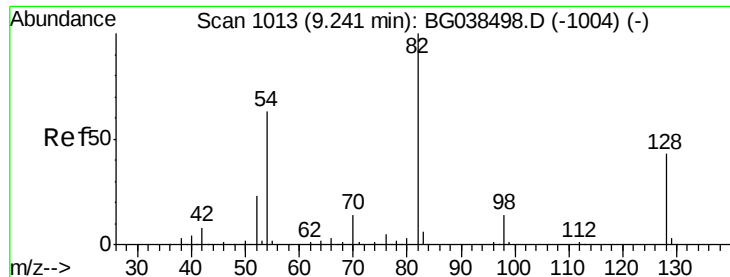


#22
Acetophenone
Concen: 39.714 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	114670		
71	1.6	0.4	0.6#	
51	41.1	30.6	46.0	
120	22.8	18.6	28.0	

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





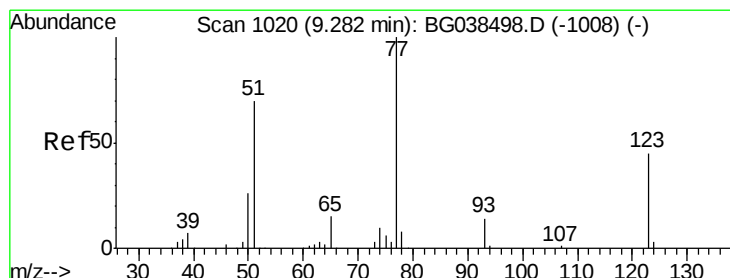
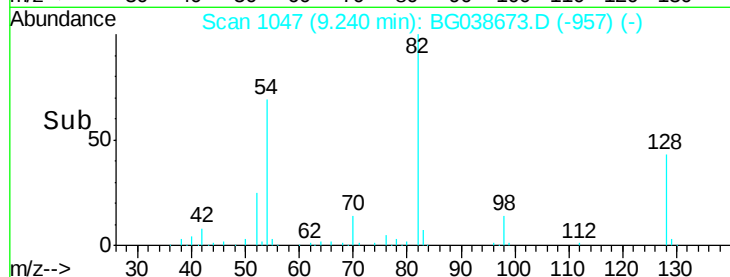
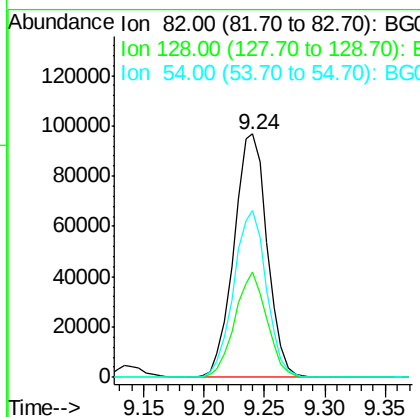
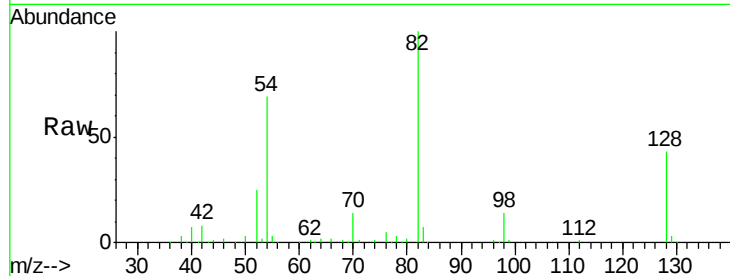
#23
 Nitrobenzene-d5
 Concen: 82.056 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.00 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	185674		
128	43.4	34.6	52.0	
54	68.7	50.6	76.0	

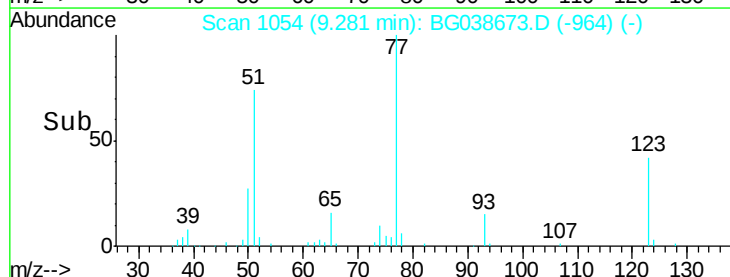
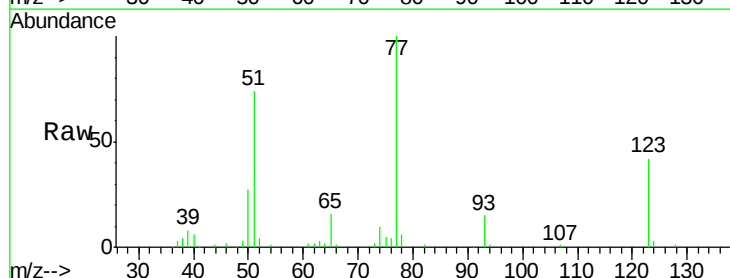
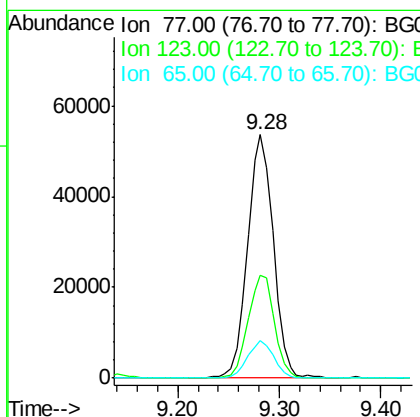
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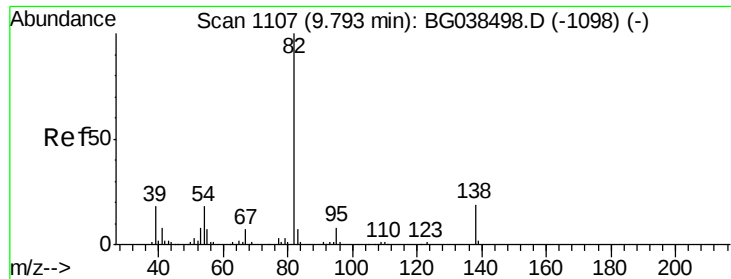
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#24
 Nitrobenzene
 Concen: 41.244 ng
 RT: 9.28 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	94410		
123	42.3	35.9	53.9	
65	15.5	12.0	18.0	





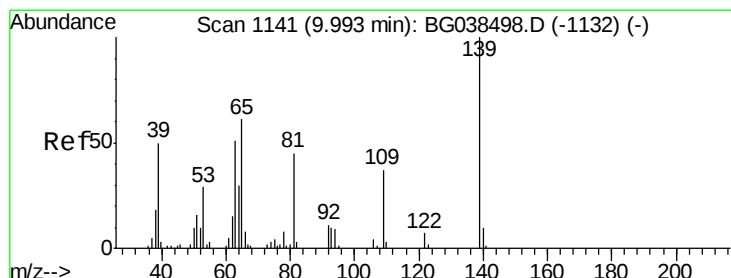
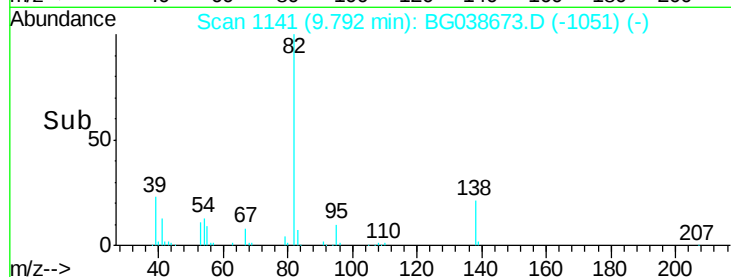
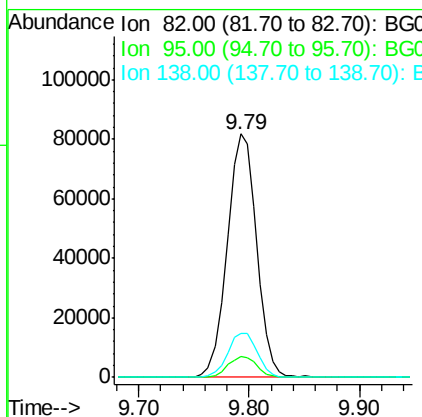
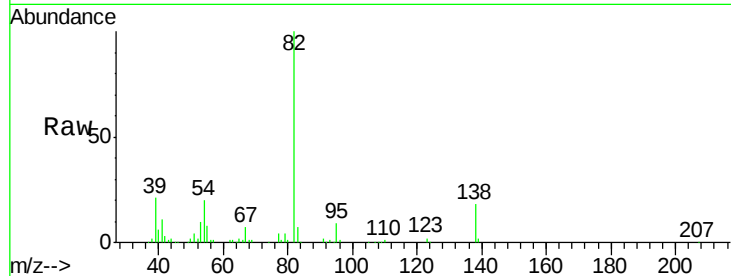
#25
Isophorone
Concen: 37.407 ng
RT: 9.79 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	152078		
95	8.6	6.1	9.1	
138	18.2	14.9	22.3	

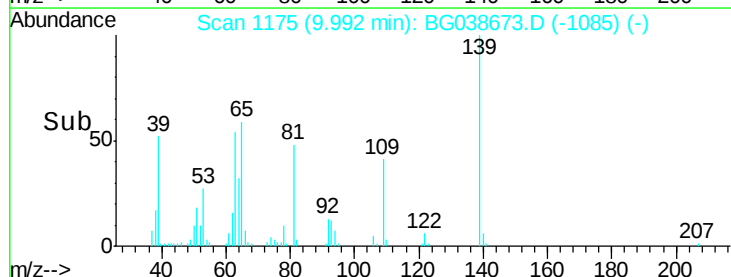
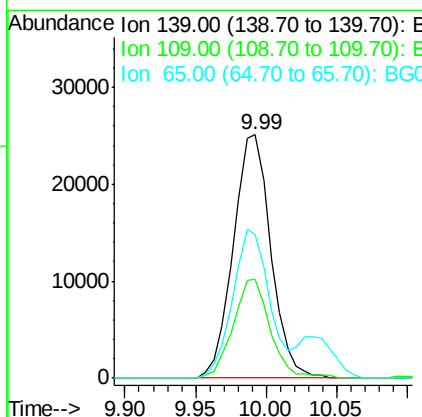
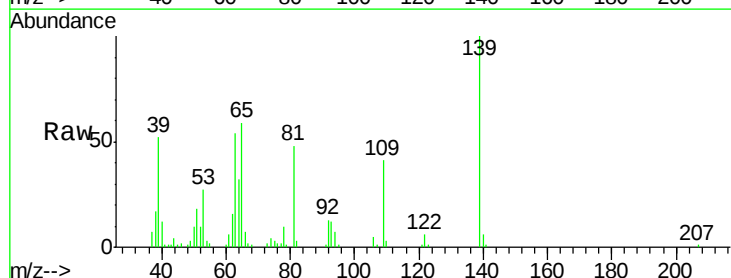
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#26
2-Nitrophenol
Concen: 39.773 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	46598		
109	40.6	29.5	44.3	
65	59.0	48.5	72.7	





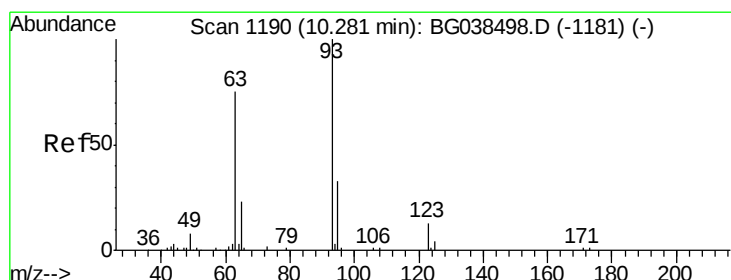
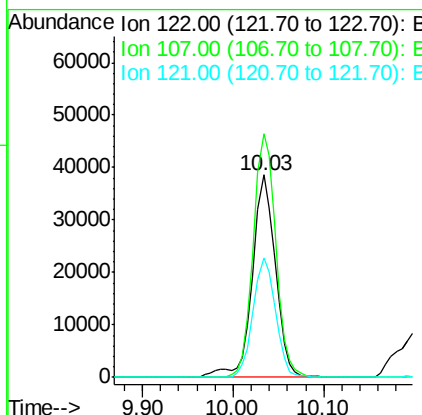
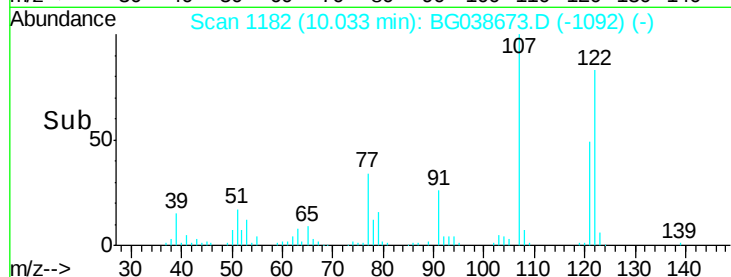
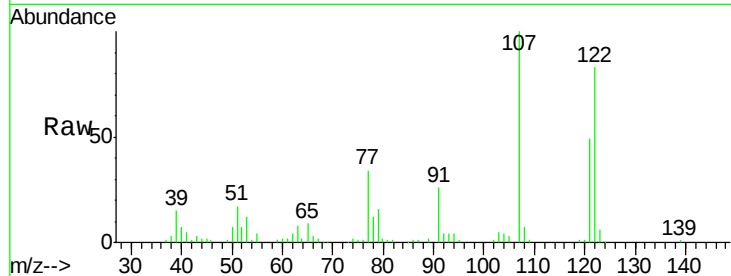
#27
2,4-Dimethylphenol
Concen: 40.768 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 68453
Ion Ratio Lower Upper
122 100
107 120.5 98.4 147.6
121 59.3 47.2 70.8

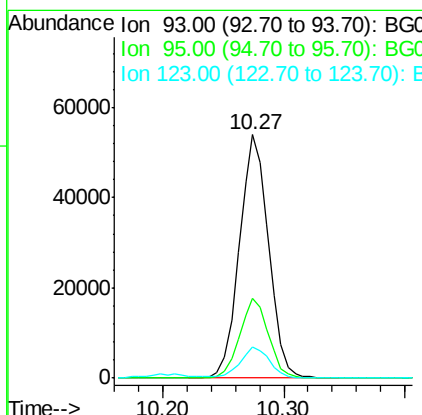
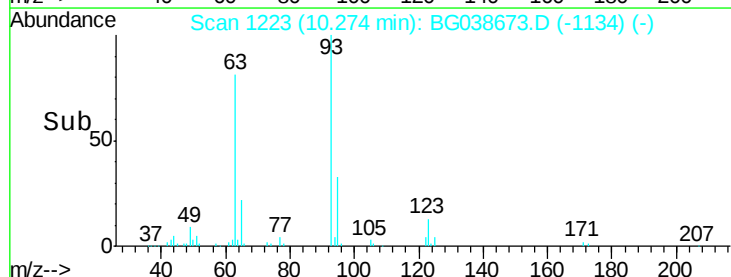
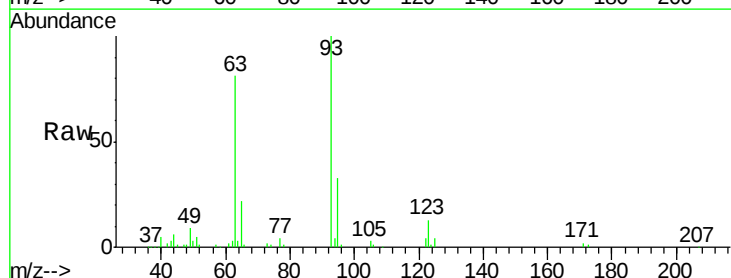
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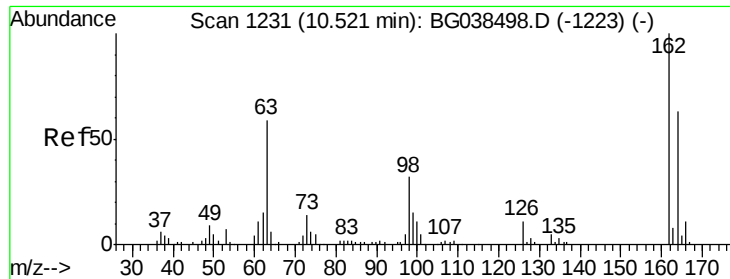
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#28
bis(2-Chloroethoxy)methane
Concen: 39.414 ng
RT: 10.27 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Tgt Ion: 93 Resp: 90427
Ion Ratio Lower Upper
93 100
95 33.0 26.6 40.0
123 12.6 10.6 16.0





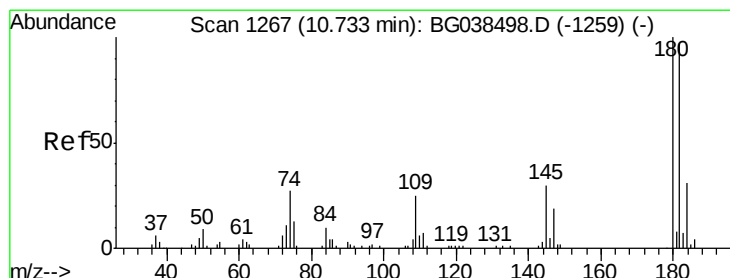
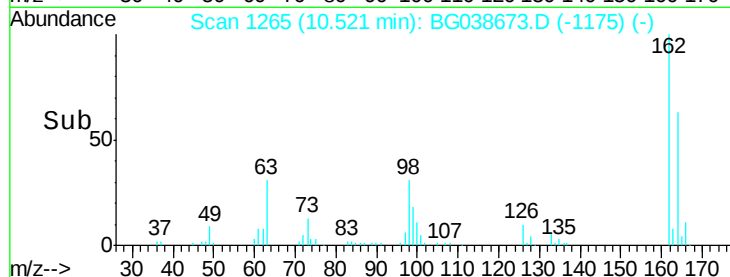
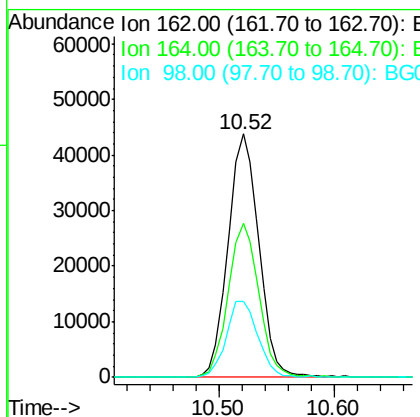
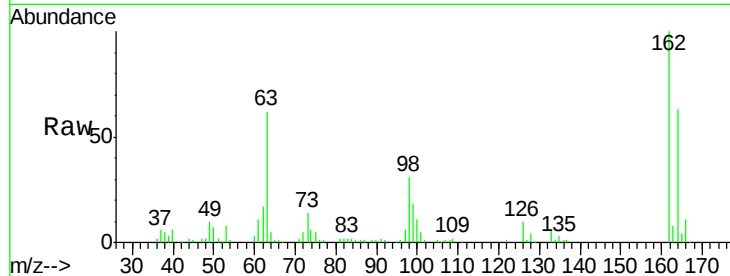
#29
 2,4-Dichlorophenol
 Concen: 43.364 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.3	42.9	82.9
98	31.4	12.1	52.1

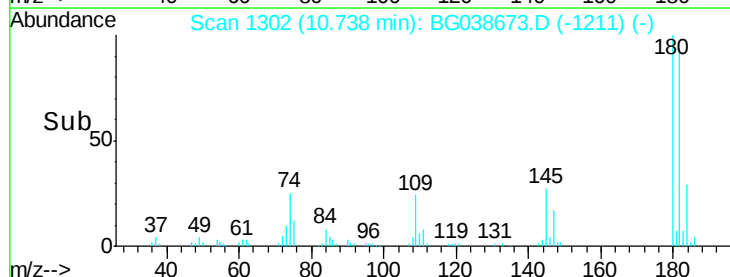
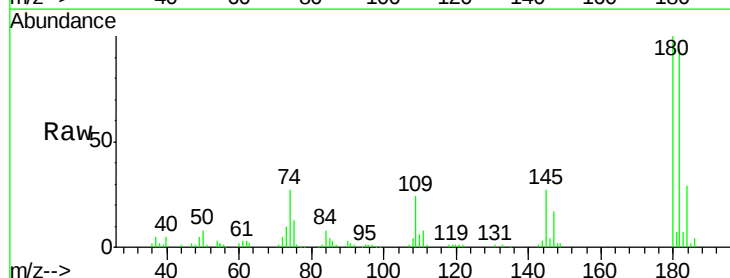
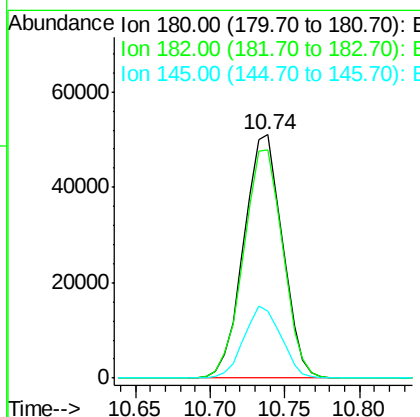
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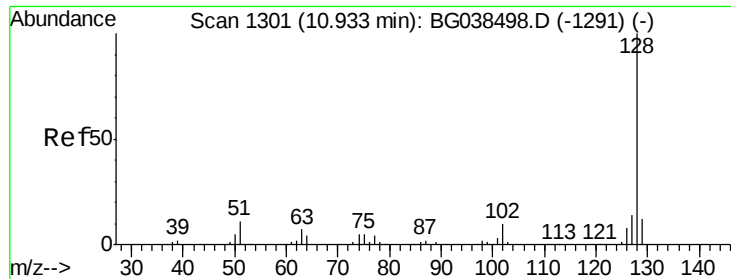
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.535 ng
 RT: 10.74 min Scan# 1302
 Delta R.T. 0.01 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.9	77.4	116.0
145	27.3	24.1	36.1





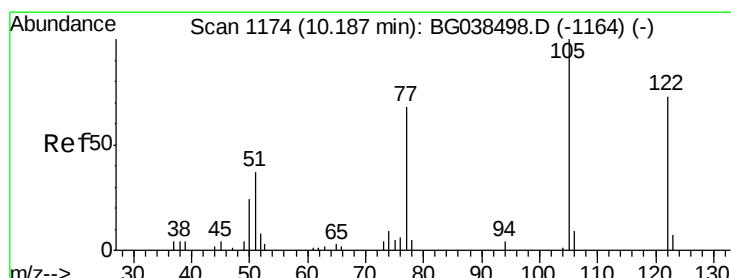
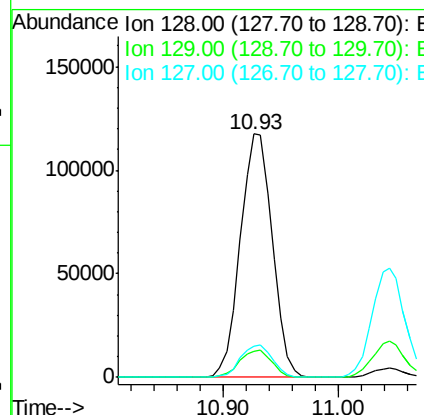
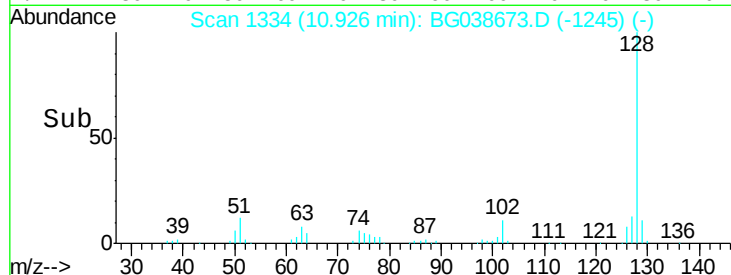
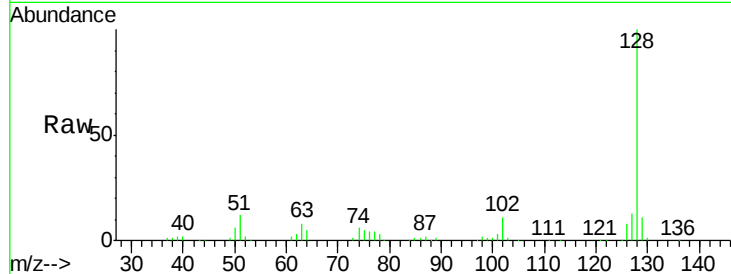
#31
Naphthalene
Concen: 39.549 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	225254		
129	10.9	9.5	14.3	
127	12.9	10.9	16.3	

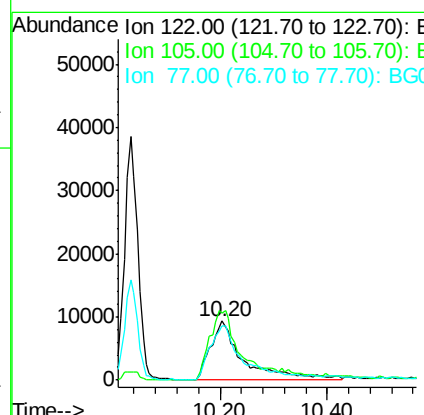
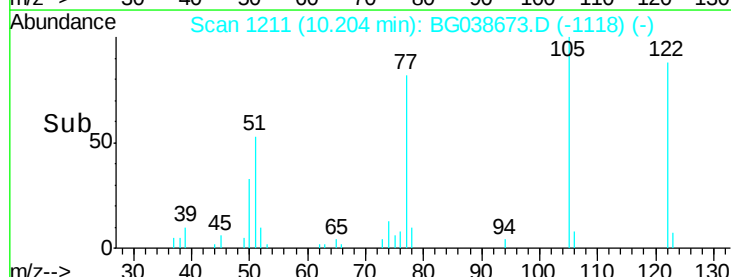
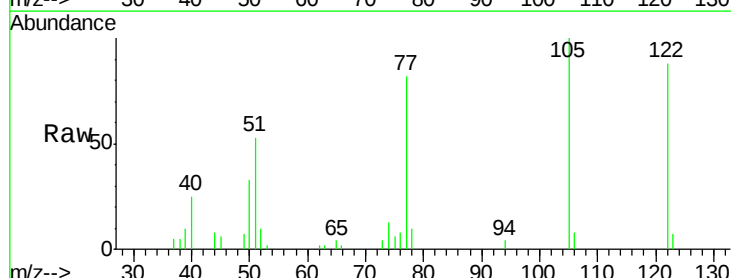
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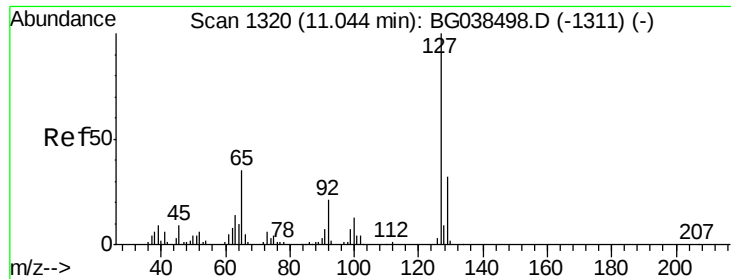
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#32
Benzoic acid
Concen: 39.854 ng m
RT: 10.20 min Scan# 1211
Delta R.T. 0.02 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	40172		
105	113.7	116.7	156.7#	
77	93.0	72.5	112.5	





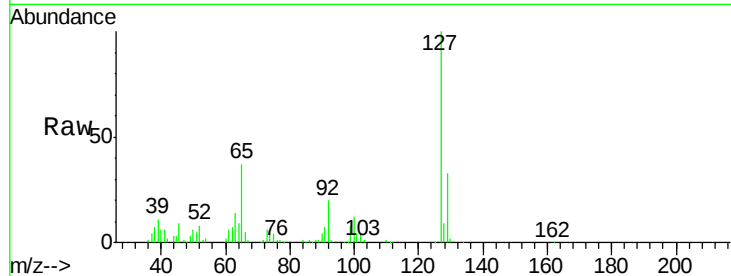
#33
4-Chloroaniline
Concen: 42.530 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

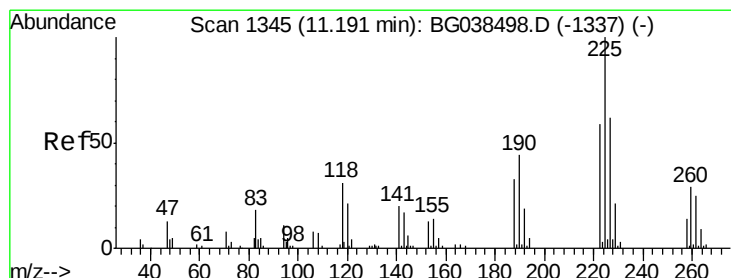
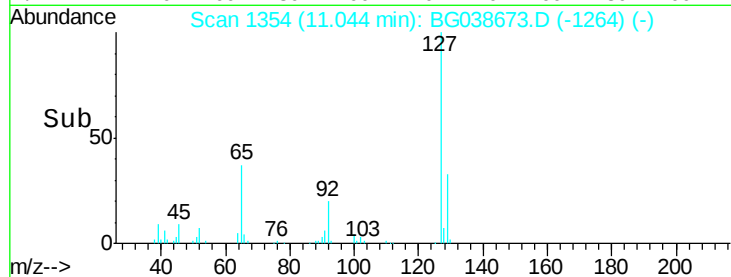
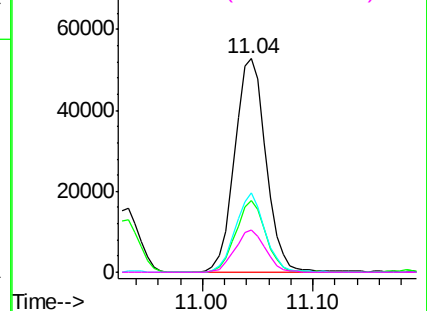
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	105166		
129	33.4	25.8	38.8	
65	37.5	27.8	41.6	
92	19.8	17.0	25.6	

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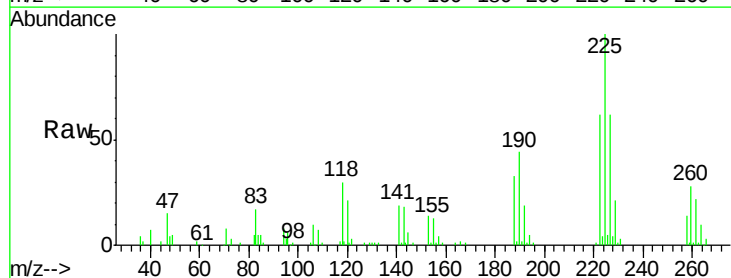


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

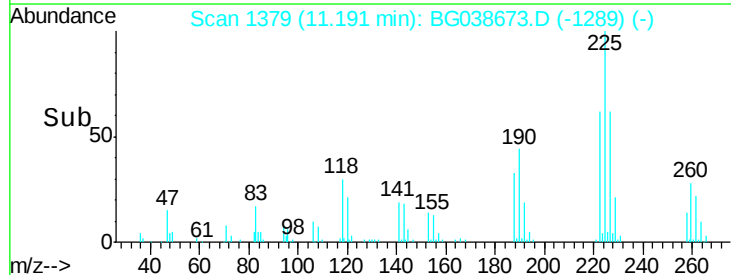
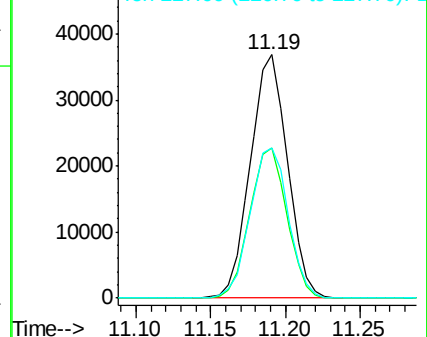


#34
Hexachlorobutadiene
Concen: 41.455 ng
RT: 11.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	63290		
223	62.1	45.0	67.6	
227	62.2	50.6	75.8	



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





#35

Caprolactam

Concen: 39.834 ng

RT: 11.84 min Scan# 1490

Delta R.T. 0.02 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 30793

Ion Ratio Lower Upper

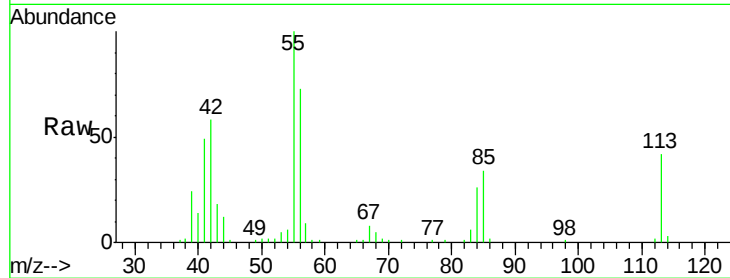
113 100

55 235.3 204.3 244.3

56 172.7 135.0 175.0

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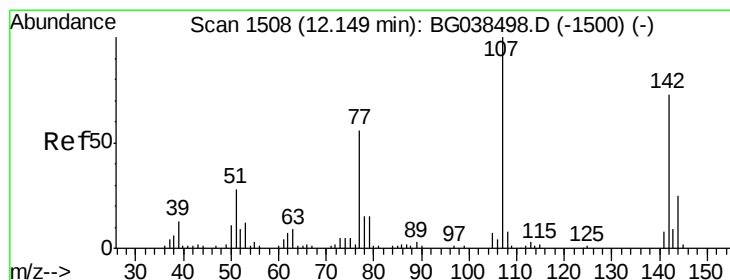
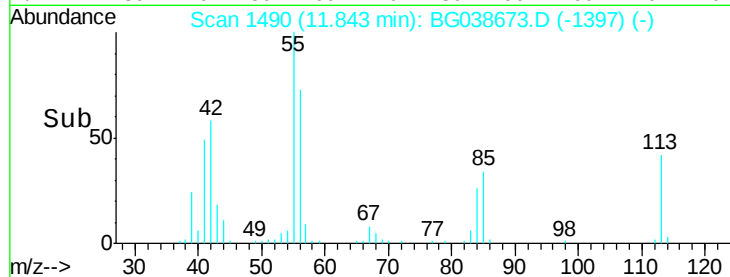
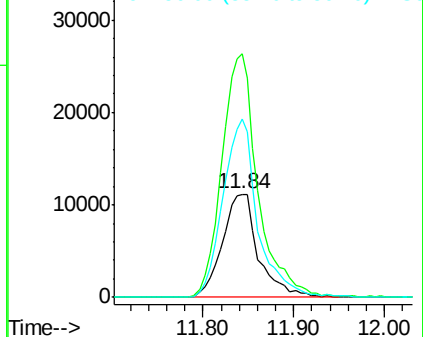
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): B

Ion 56.00 (55.70 to 56.70): B



#36

4-Chloro-3-methylphenol

Concen: 41.822 ng

RT: 12.15 min Scan# 1543

Delta R.T. 0.01 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

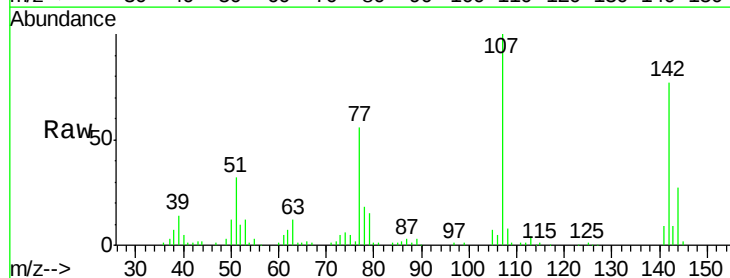
Tgt Ion:107 Resp: 89149

Ion Ratio Lower Upper

107 100

144 26.7 20.1 30.1

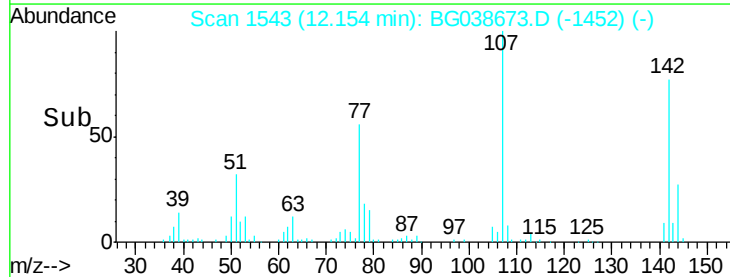
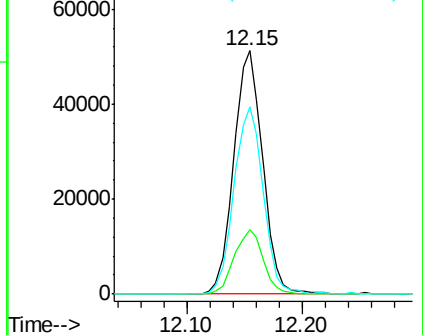
142 76.7 58.7 88.1

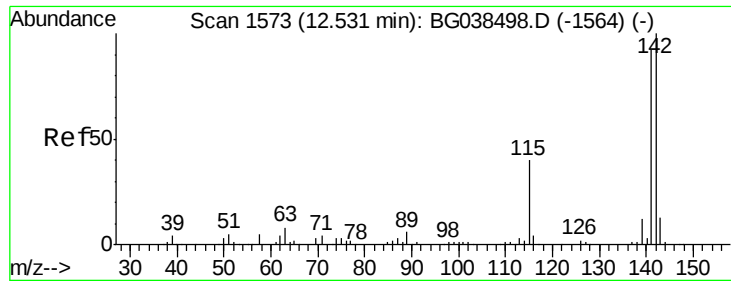


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





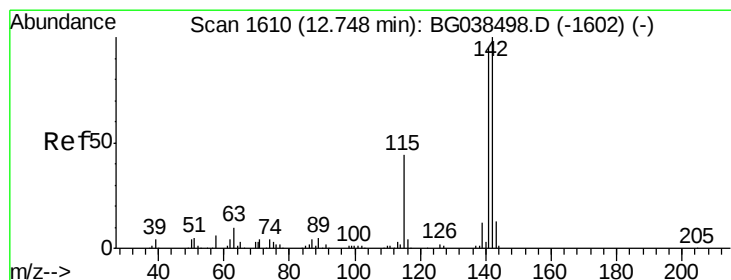
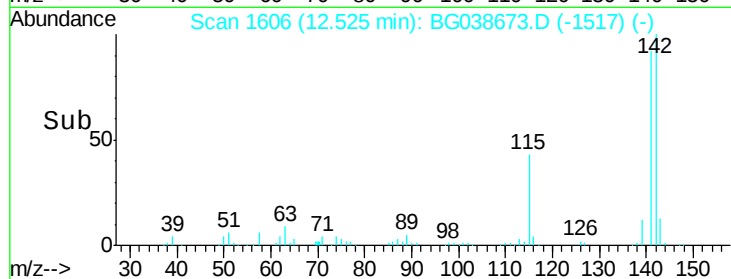
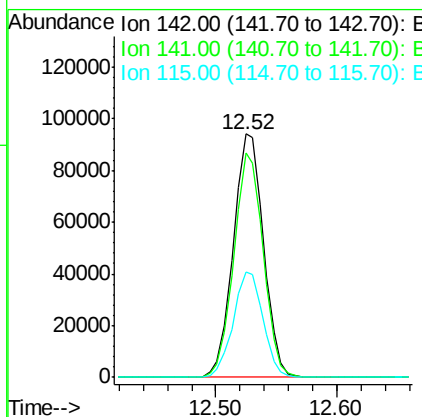
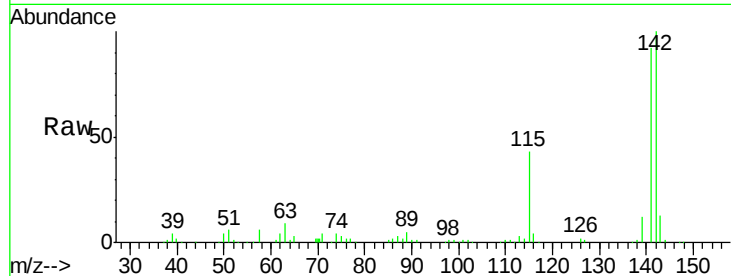
#37
 2-Methylnaphthalene
 Concen: 40.426 ng
 RT: 12.52 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.5	110.3
115	43.2	31.7	47.5

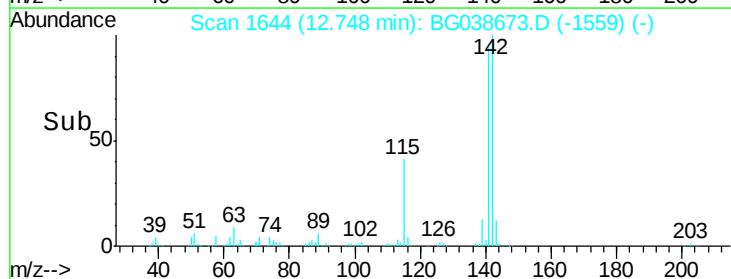
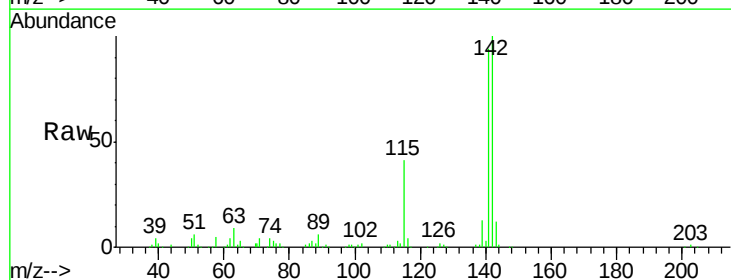
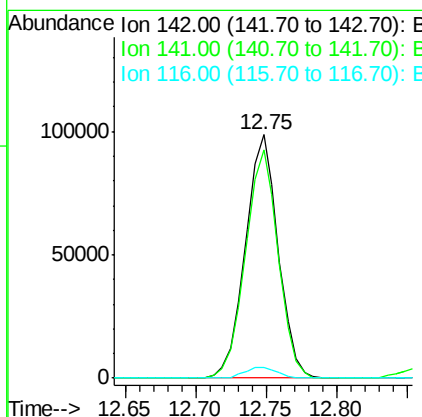
Manual Integrations
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#38
 1-Methylnaphthalene
 Concen: 40.629 ng
 RT: 12.75 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	75.8	113.8
116	4.2	3.6	5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG038673.D

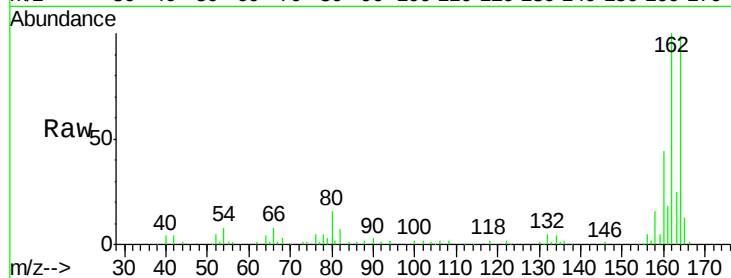
Acq: 17 Dec 2018 22:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 77801

Ion Ratio Lower Upper

164 100

162 100.6 86.6 130.0

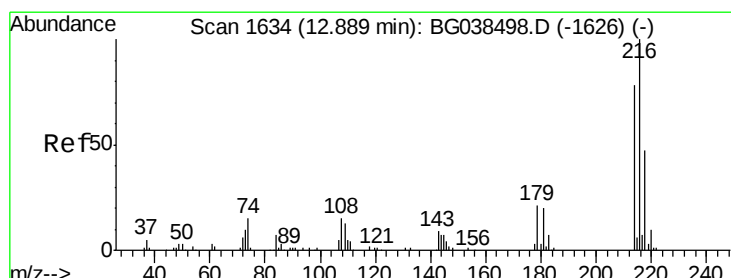
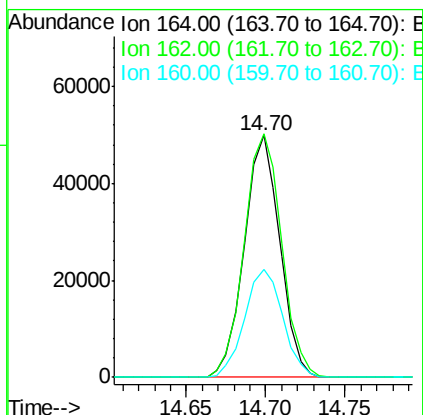
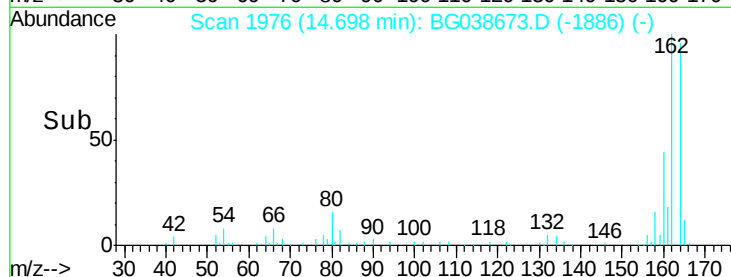
160 44.6 34.2 51.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.775 ng

RT: 12.89 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

Tgt Ion:216 Resp: 115672

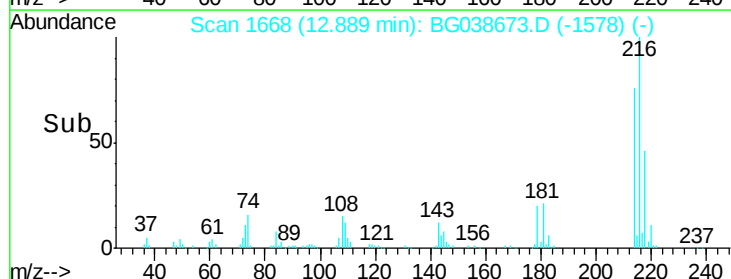
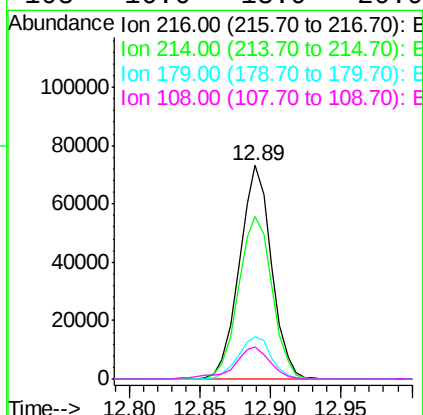
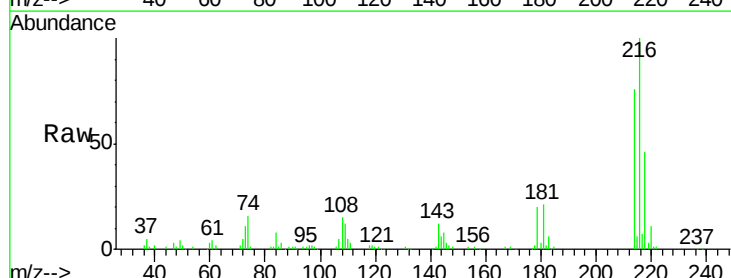
Ion Ratio Lower Upper

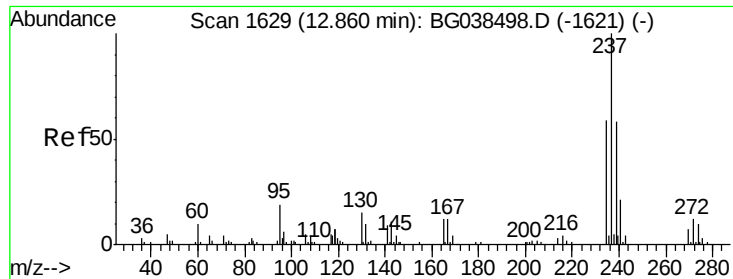
216 100

214 79.8 64.1 96.1

179 20.5 16.4 24.6

108 16.6 13.9 20.9





#41

Hexachlorocyclopentadiene

Concen: 33.661 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

Instrument :

BNA_G

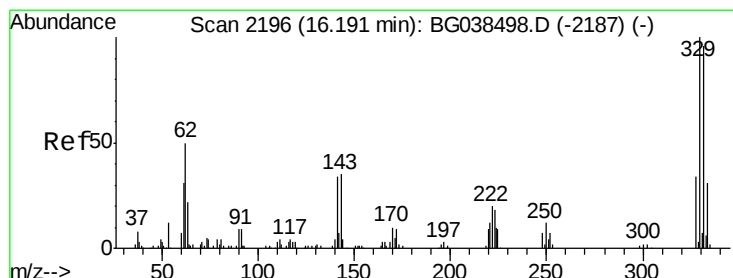
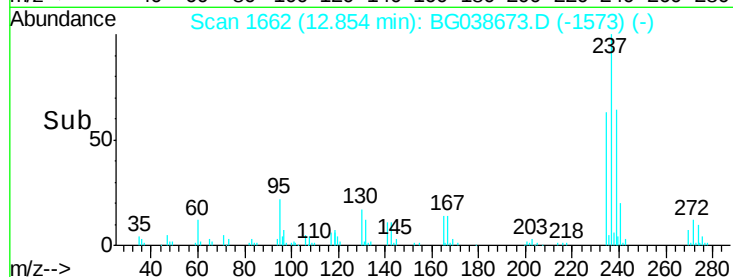
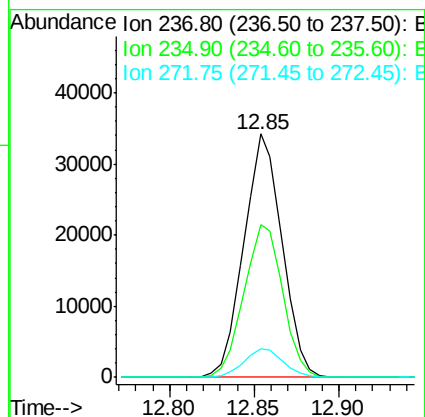
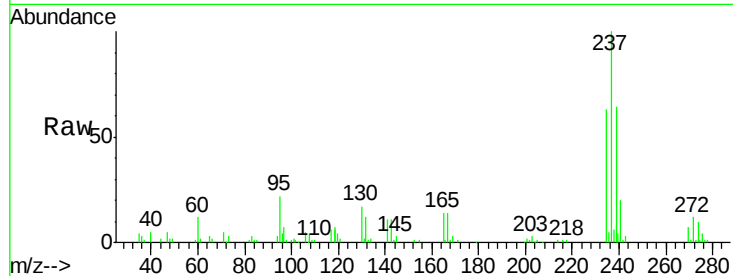
ClientSampleId :

SSTDCCC040

Tgt Ion:	237	Resp:	53782
Ion Ratio	Lower	Upper	
237	100		
235	62.5	38.8	78.8
272	11.6	0.0	32.0

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 84.128 ng

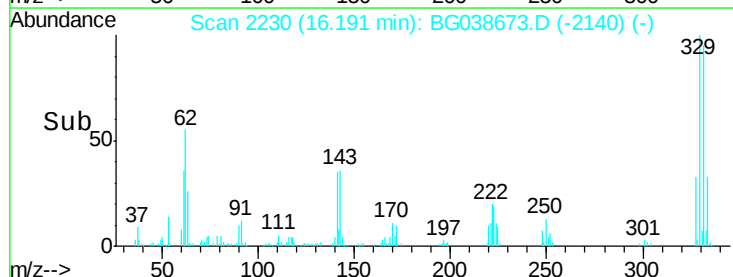
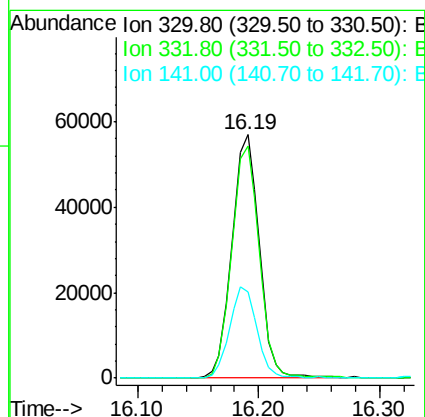
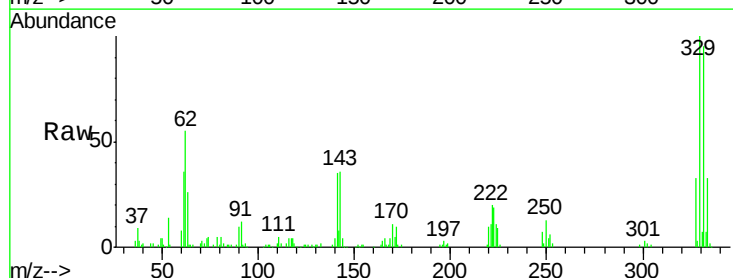
RT: 16.19 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

Tgt Ion:	330	Resp:	90205
Ion Ratio	Lower	Upper	
330	100		
332	96.3	76.9	115.3
141	37.3	28.8	43.2





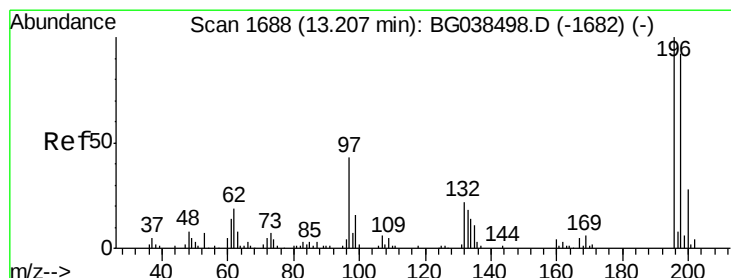
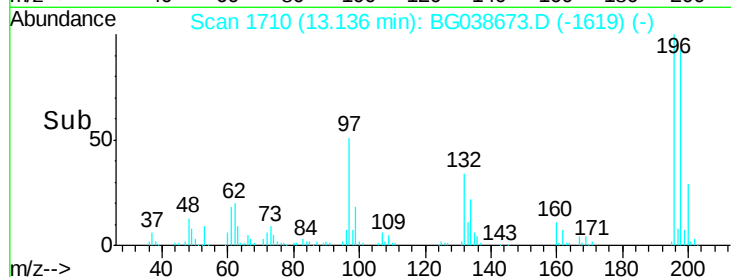
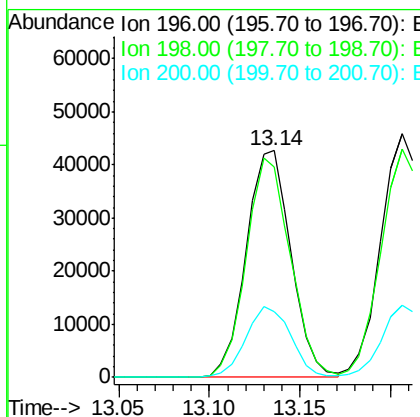
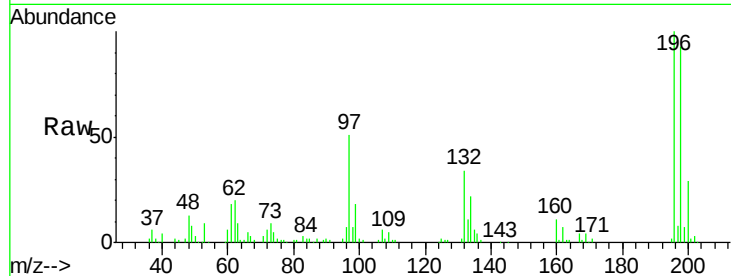
#43
 2,4,6-Trichlorophenol
 Concen: 40.987 ng
 RT: 13.14 min Scan# 1710
 Delta R.T. 0.01 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	73290		
198	92.9	75.0	112.4	
200	29.0	22.4	33.6	

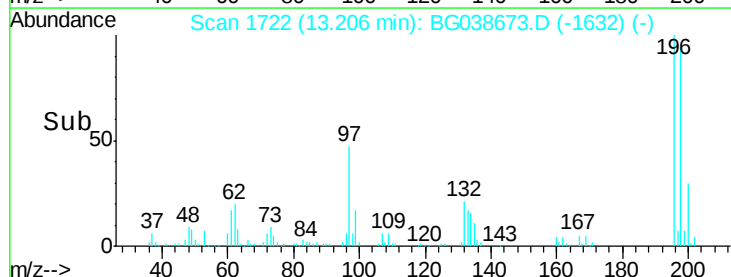
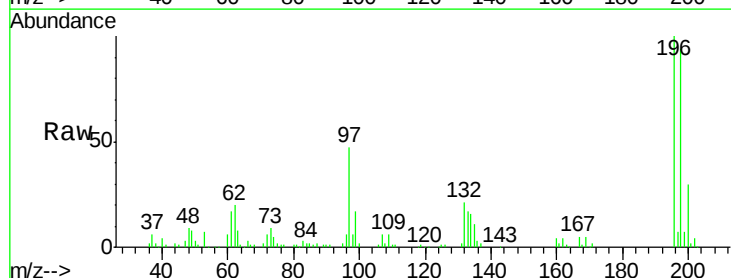
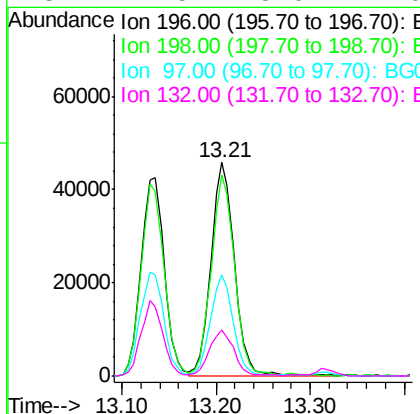
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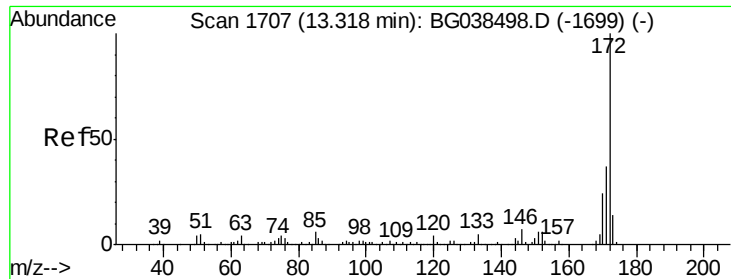
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#44
 2,4,5-Trichlorophenol
 Concen: 42.552 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	80561		
198	93.9	74.0	111.0	
97	47.2	35.1	52.7	
132	21.5	18.0	27.0	





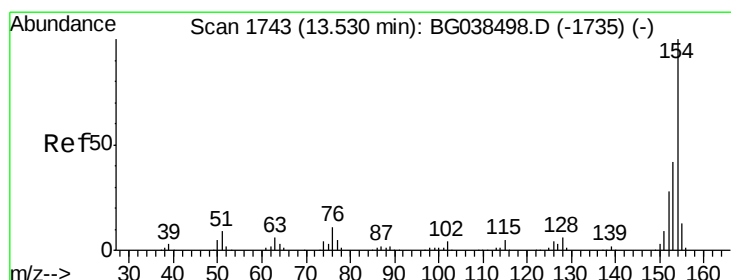
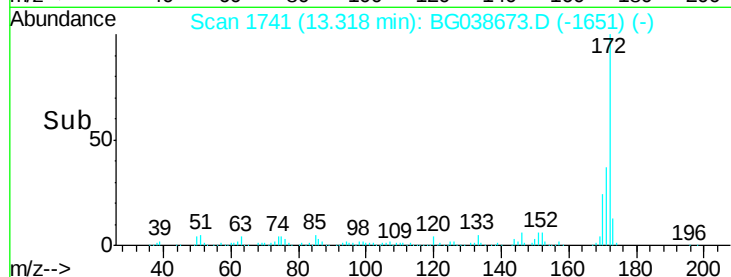
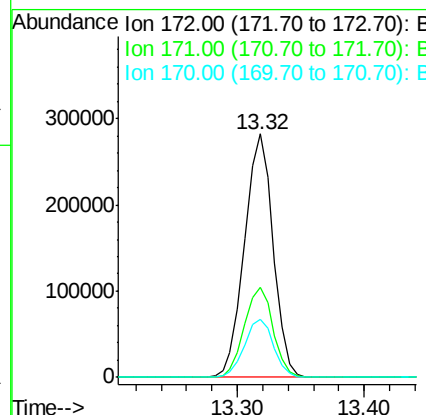
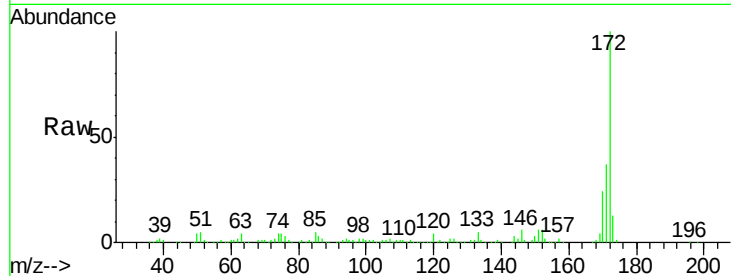
#45
 2-Fluorobiphenyl
 Concen: 77.697 ng
 RT: 13.32 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.8	44.6
170	23.8	19.5	29.3

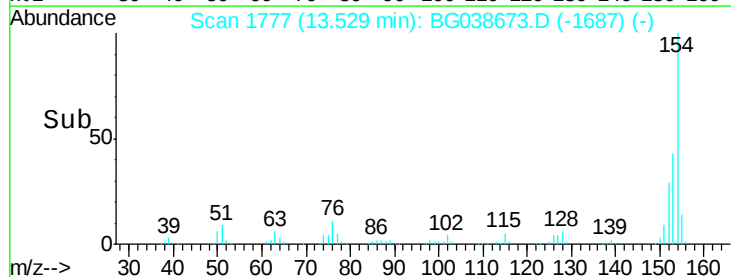
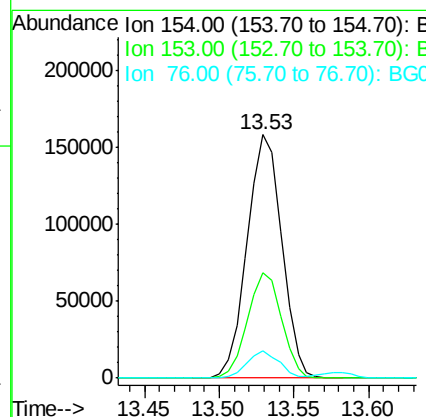
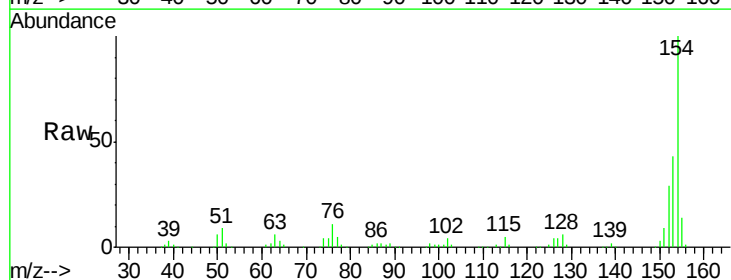
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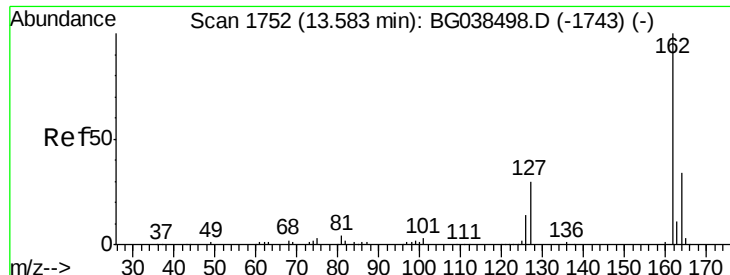
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#46
 1,1'-Biphenyl
 Concen: 38.852 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.1	22.1	62.1
76	11.3	0.0	31.2





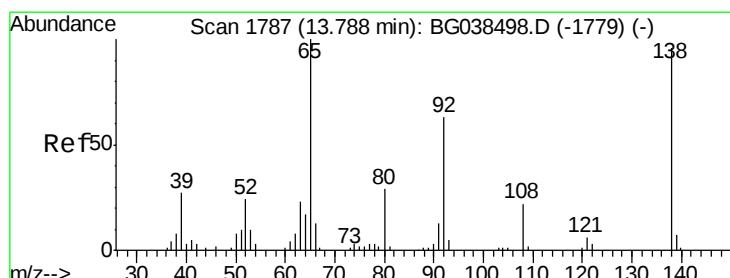
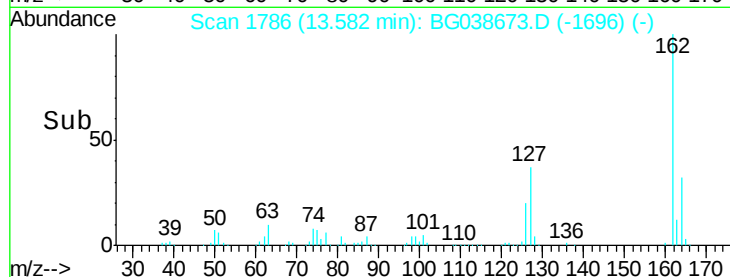
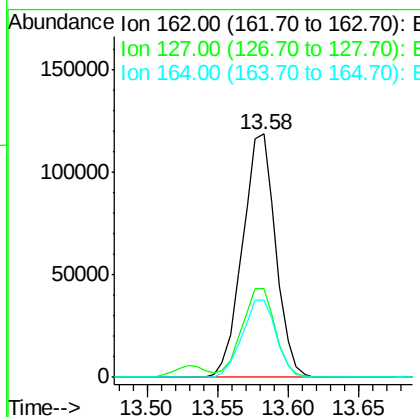
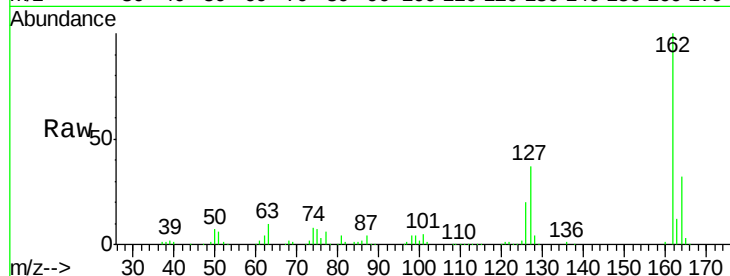
#47
 2-Chloronaphthalene
 Concen: 38.801 ng
 RT: 13.58 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.6	27.8	41.8
164	31.6	26.9	40.3

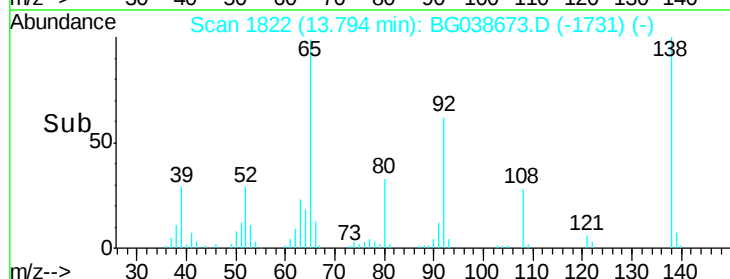
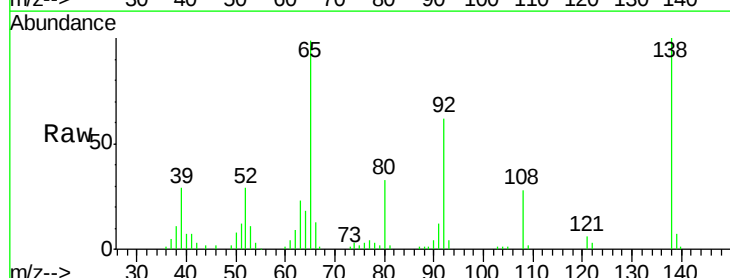
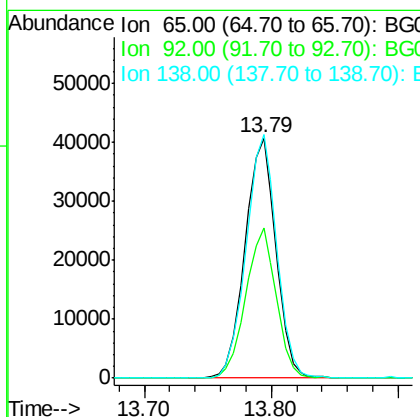
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#48
 2-Nitroaniline
 Concen: 42.855 ng
 RT: 13.79 min Scan# 1822
 Delta R.T. 0.01 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.4	50.0	75.0
138	101.4	76.9	115.3





#49

Acenaphthylene

Concen: 39.352 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

Instrument :

BNA_G

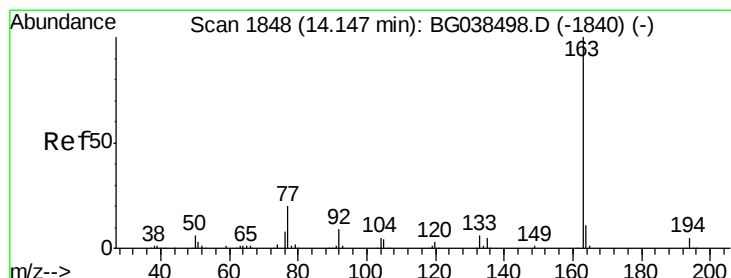
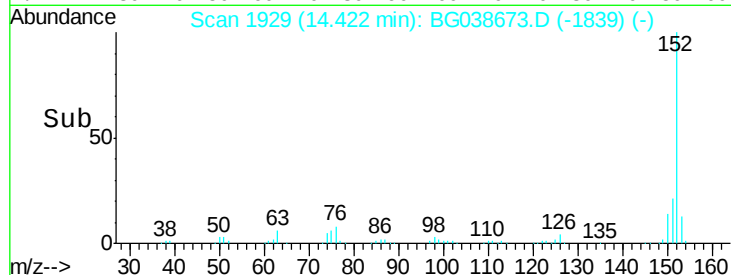
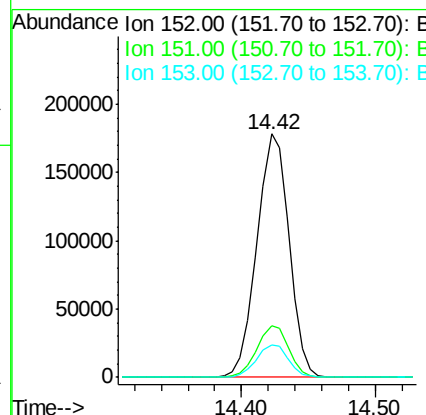
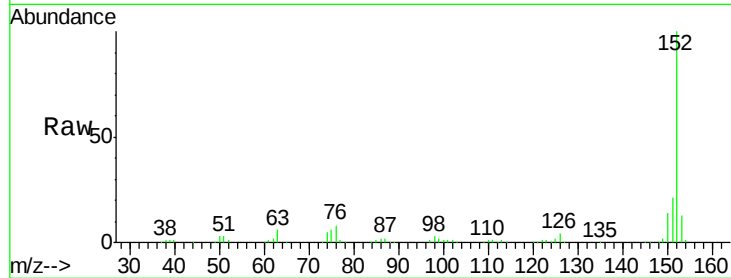
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	296385
Ion Ratio	Lower	Upper	
152	100		
151	21.0	16.4	24.6
153	13.1	10.4	15.6

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#50

Dimethylphthalate

Concen: 39.930 ng

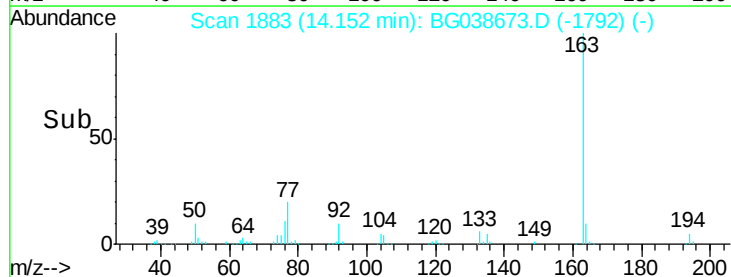
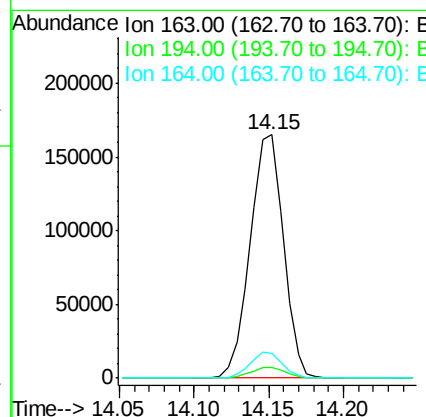
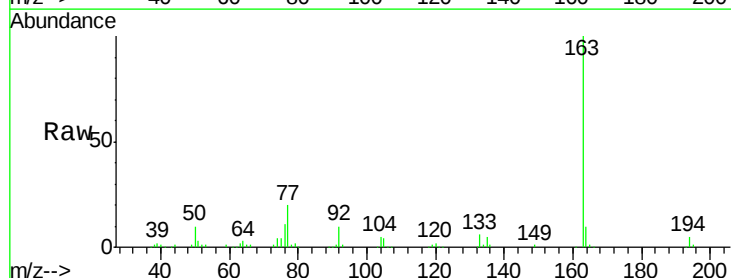
RT: 14.15 min Scan# 1883

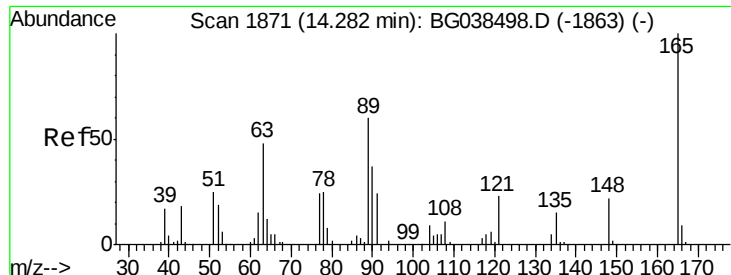
Delta R.T. 0.01 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

Tgt Ion:	163	Resp:	253692
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.7	5.5
164	10.1	8.6	12.8





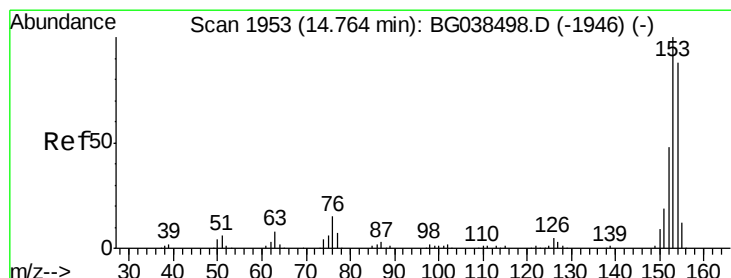
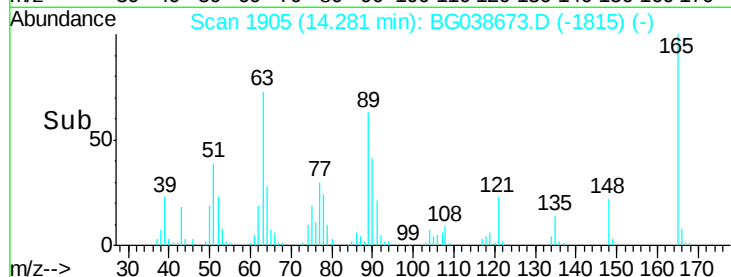
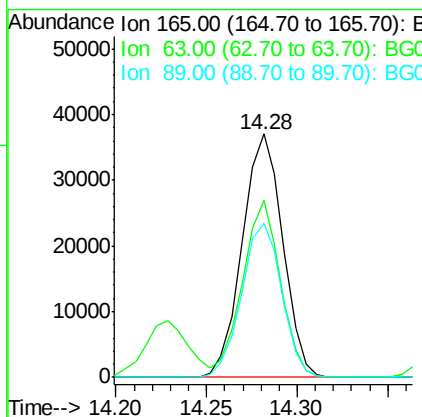
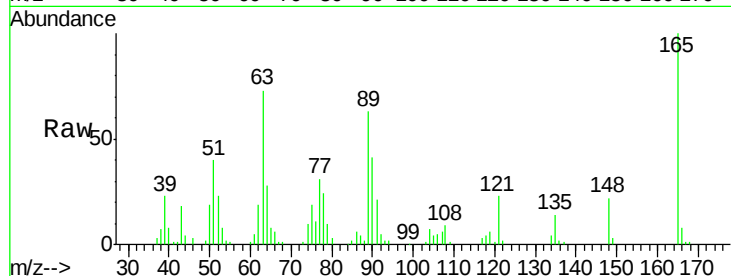
#51
 2,6-Dinitrotoluene
 Concen: 39.755 ng
 RT: 14.28 min Scan# 1905
 Delta R.T. -0.00 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	57240		
63	72.7	51.8	77.6	
89	63.3	47.9	71.9	

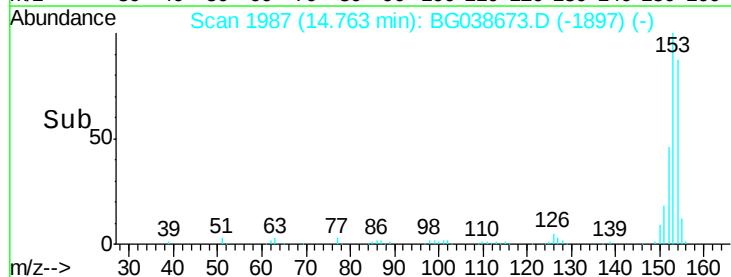
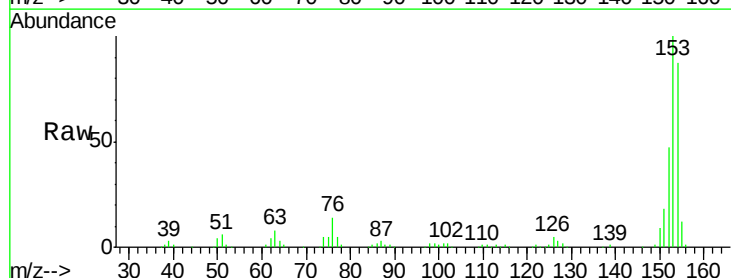
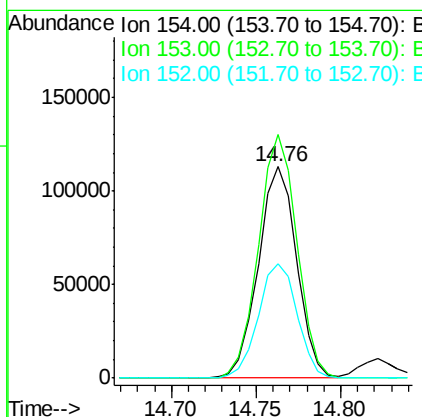
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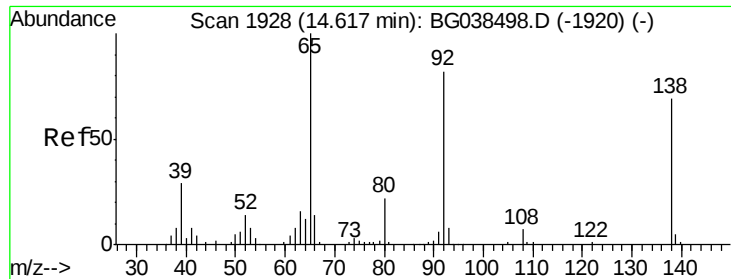
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#52
 Acenaphthene
 Concen: 39.364 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	177284		
153	115.1	90.6	136.0	
152	54.1	43.5	65.3	





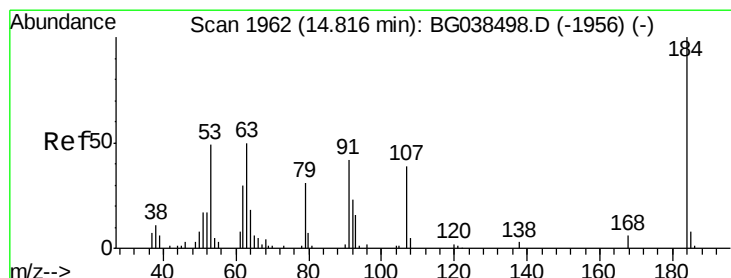
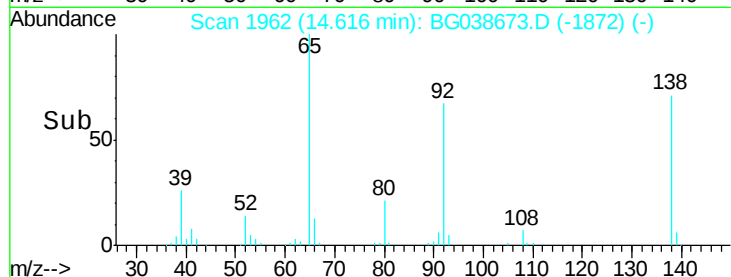
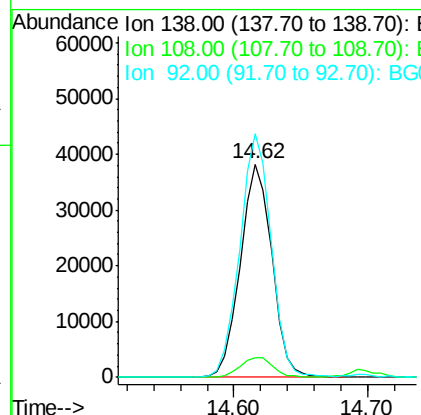
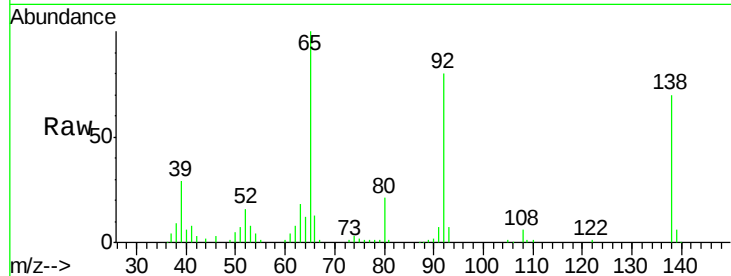
#53
 3-Nitroaniline
 Concen: 42.597 ng
 RT: 14.62 min Scan# 1962
 Delta R.T. -0.00 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.1	7.9	11.9
92	114.1	95.3	142.9

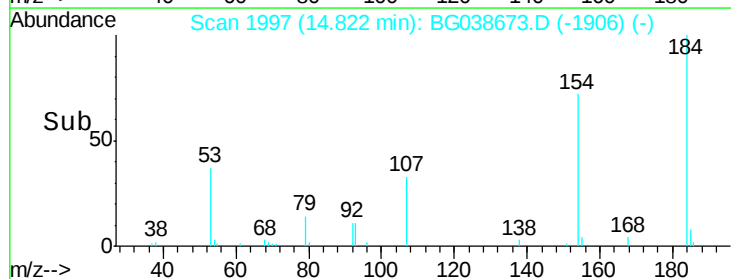
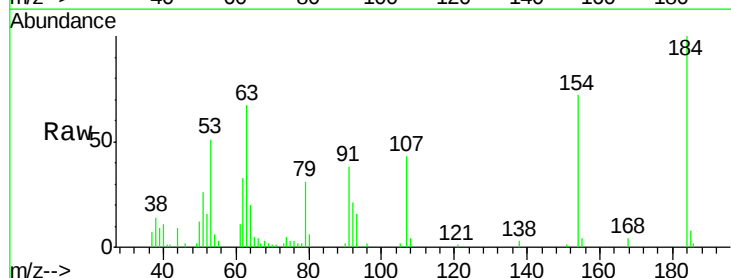
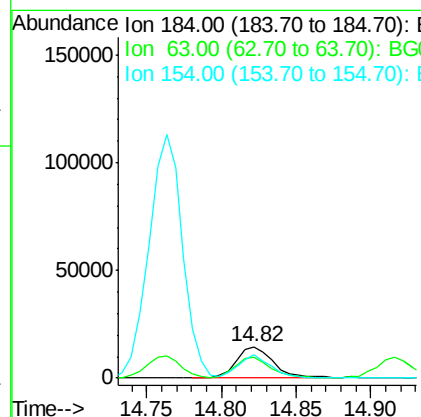
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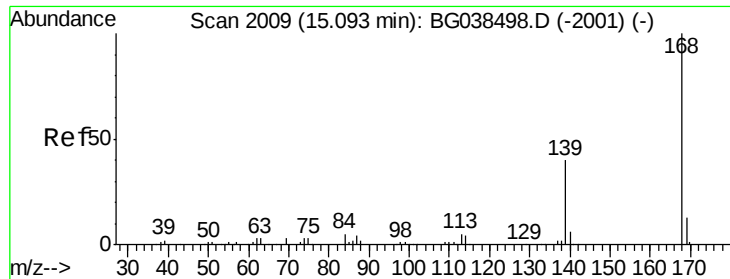
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#54
 2,4-Dinitrophenol
 Concen: 32.707 ng
 RT: 14.82 min Scan# 1997
 Delta R.T. 0.01 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Tgt Ion	Ratio	Lower	Upper
184	100		
63	66.5	47.0	70.6
154	72.5	50.3	75.5





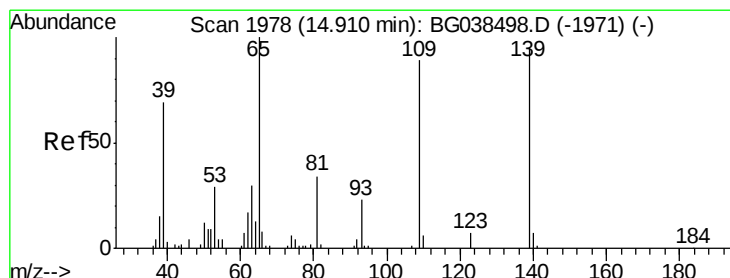
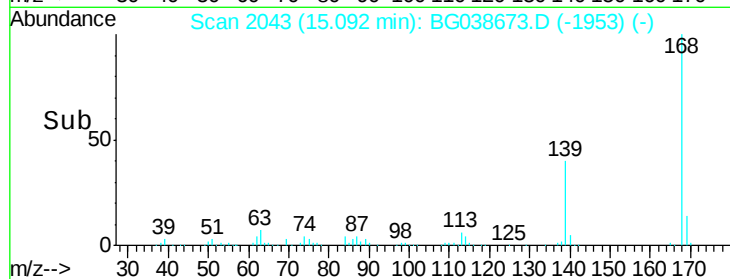
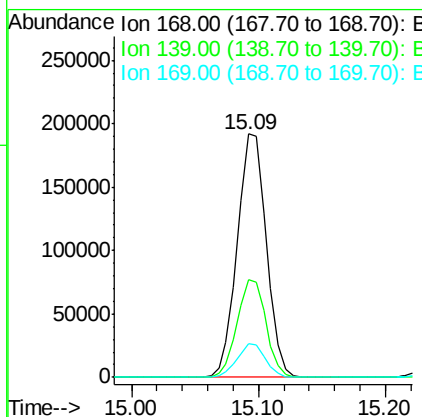
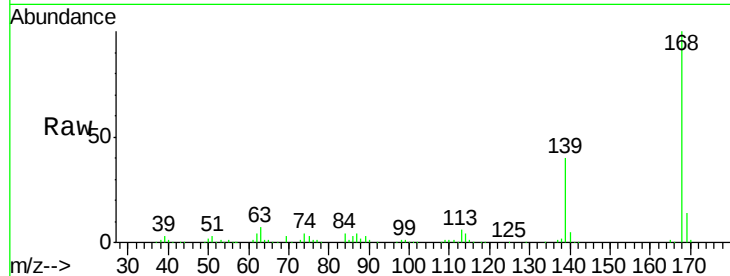
#55
Dibenzenofuran
Concen: 39.412 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	168	Resp:	304260
Ion Ratio		Lower	Upper
168	100		
139	40.3	32.2	48.2
169	13.9	10.6	16.0

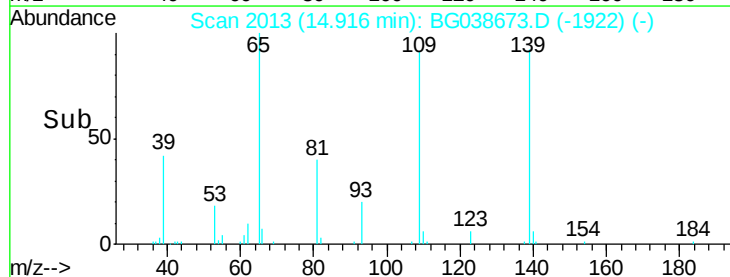
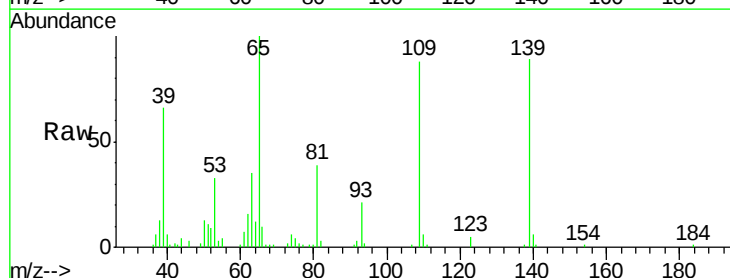
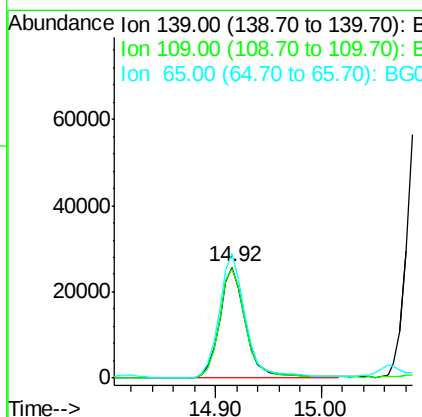
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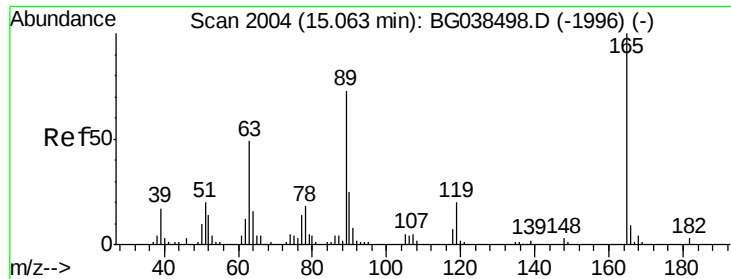
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#56
4-Nitrophenol
Concen: 39.739 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Tgt Ion:	139	Resp:	44247
Ion Ratio		Lower	Upper
139	100		
109	98.0	73.6	113.6
65	112.0	84.8	124.8





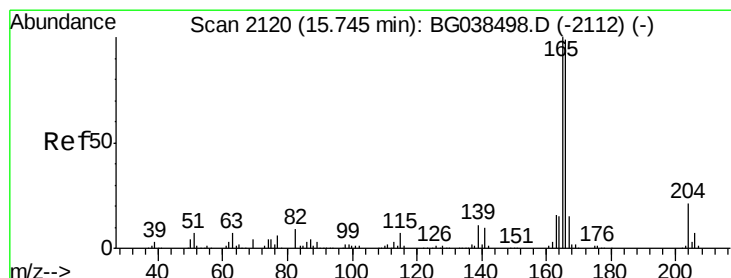
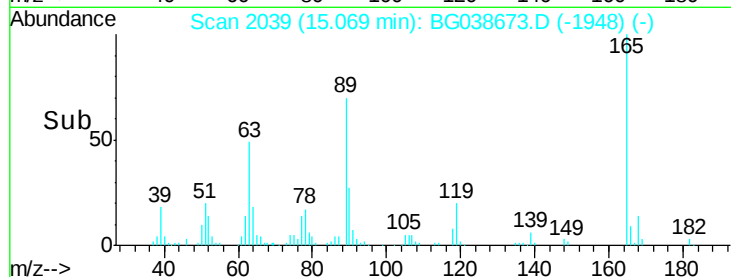
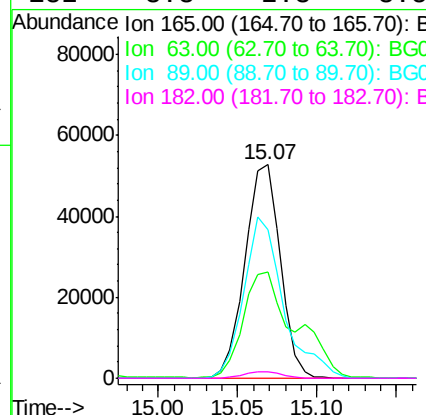
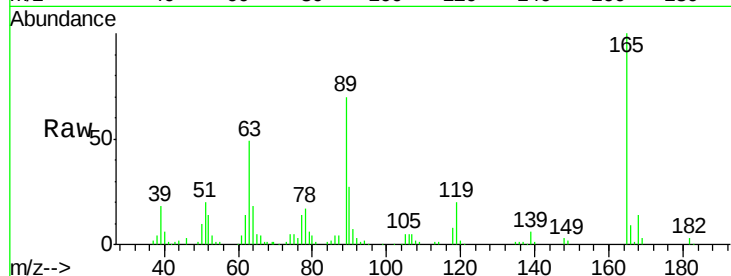
#57
2,4-Dinitrotoluene
Concen: 40.328 ng
RT: 15.07 min Scan# 2039
Delta R.T. 0.01 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	81781		
63	49.5	39.0	58.4	
89	69.7	58.0	87.0	
182	3.3	2.3	3.5	

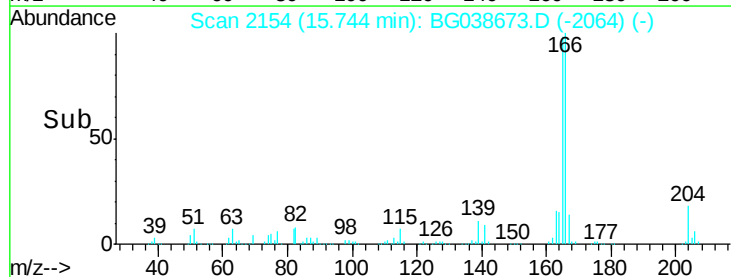
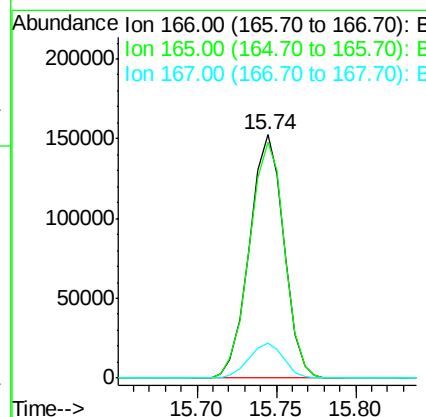
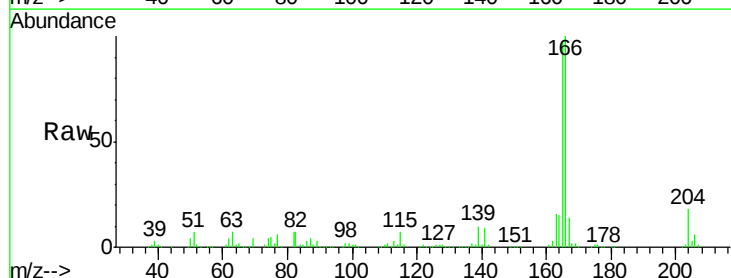
Manual Integrations
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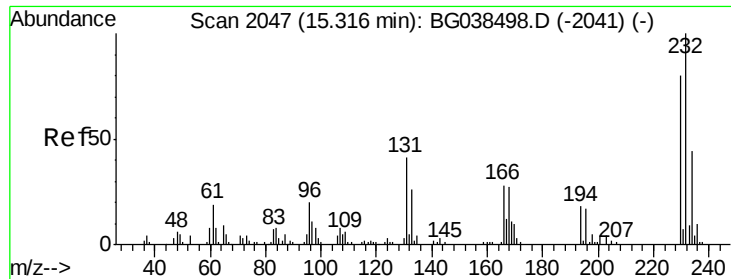
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#58
Fluorene
Concen: 40.199 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	229921		
165	96.9	80.6	120.8	
167	14.4	12.0	18.0	





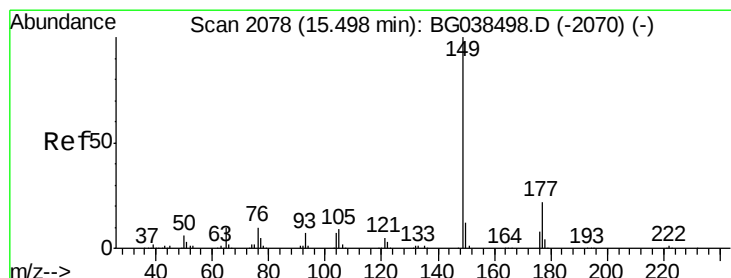
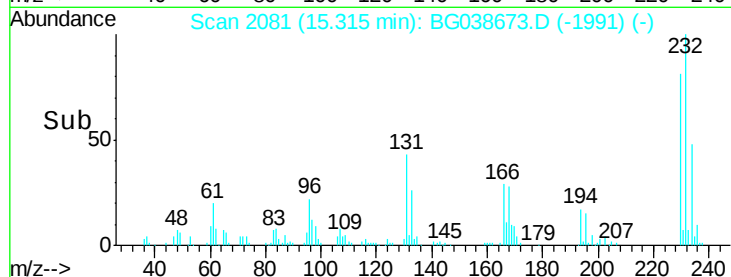
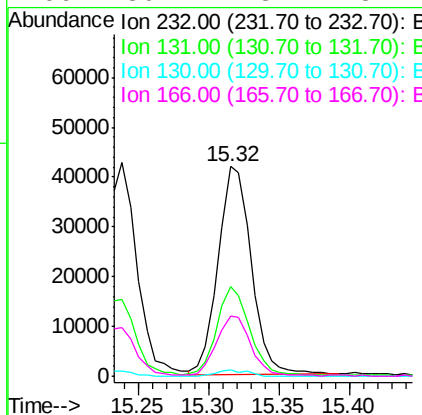
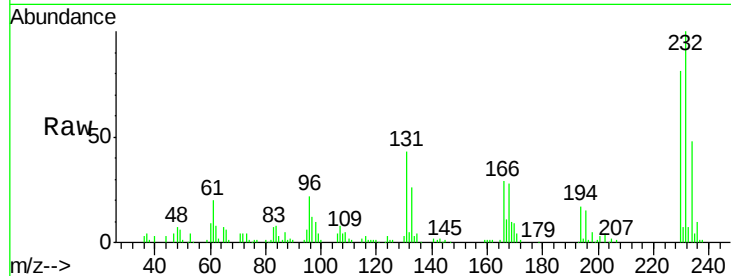
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.246 ng
 RT: 15.32 min Scan# 2081
 Delta R.T. -0.00 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	68552
Ion Ratio	Lower	Upper	
232	100		
131	41.7	33.0	49.4
130	2.7	2.0	3.0
166	30.2	23.1	34.7

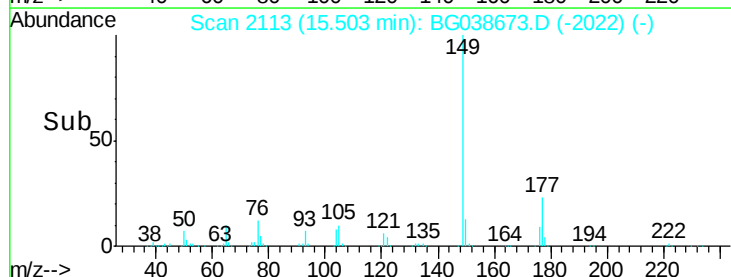
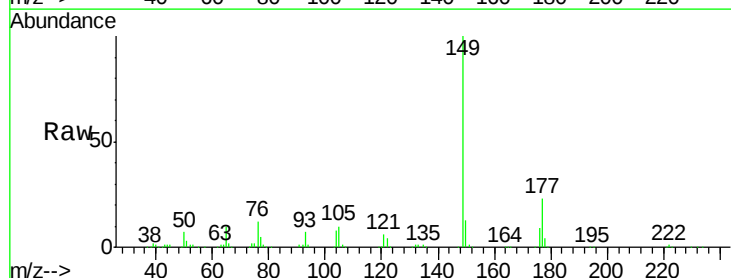
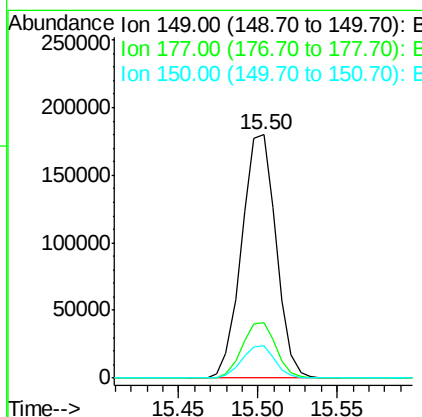
Manual Integrations
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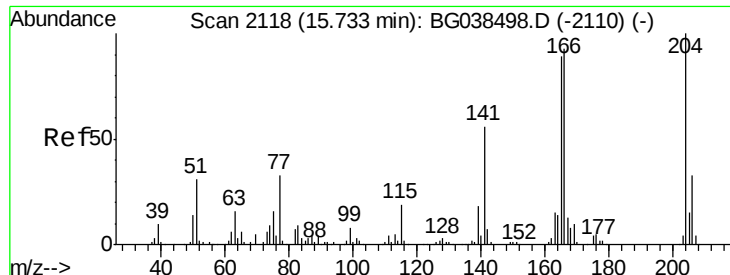
Sohil
 12/18/2018 5:37:09 PM



#60
 Diethylphthalate
 Concen: 38.759 ng
 RT: 15.50 min Scan# 2113
 Delta R.T. 0.01 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Tgt Ion:	149	Resp:	270334
Ion Ratio	Lower	Upper	
149	100		
177	22.8	17.7	26.5
150	13.1	9.9	14.9





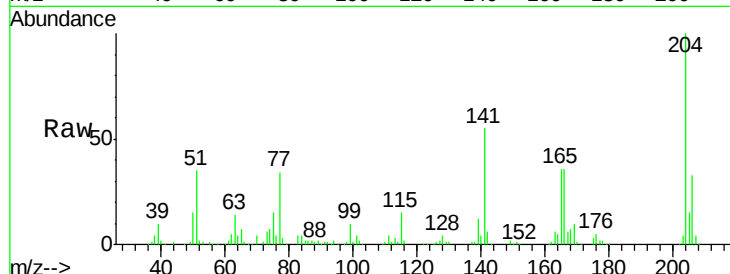
#61
4-Chlorophenyl-phenylether
Concen: 40.573 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

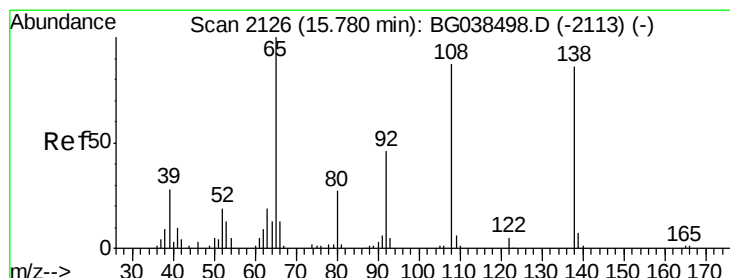
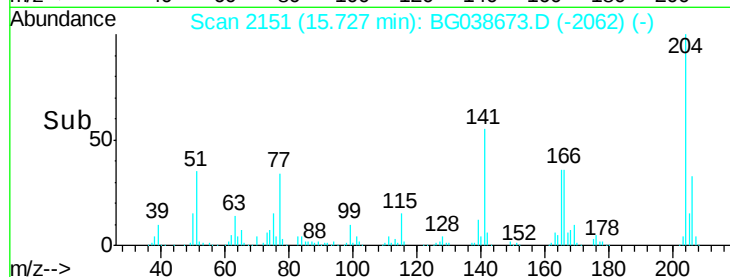
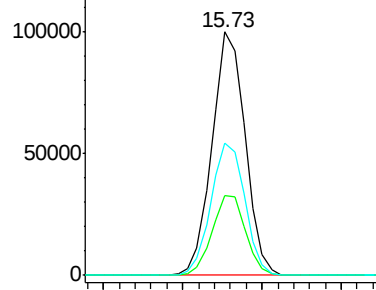
Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.0	39.0
141	54.6	44.4	66.6

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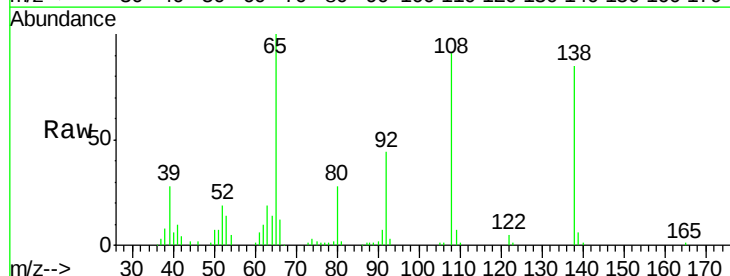


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

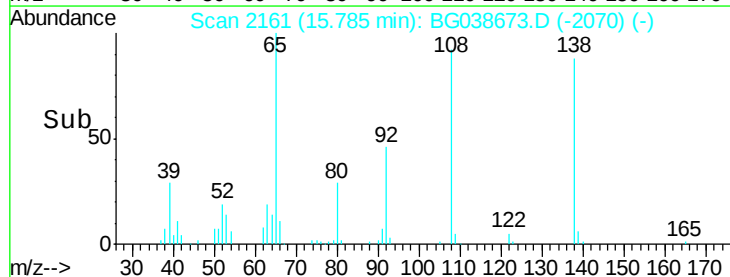
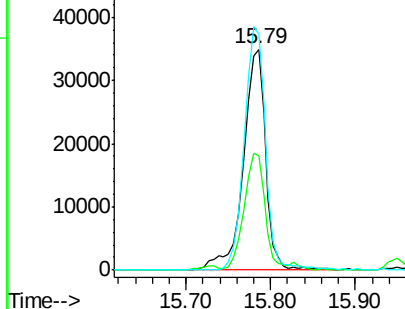


#62
4-Nitroaniline
Concen: 42.578 ng
RT: 15.79 min Scan# 2161
Delta R.T. 0.01 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.0	33.3	73.3
108	107.0	81.4	121.4



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





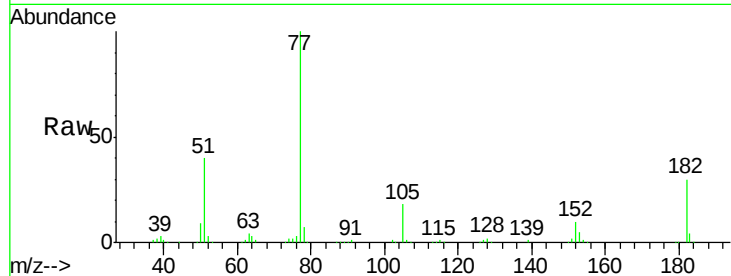
#63
Azobenzene
Concen: 40.223 ng
RT: 16.03 min Scan# 2202
Delta R.T. 0.01 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

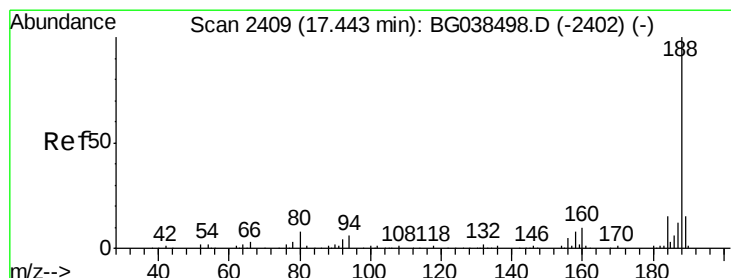
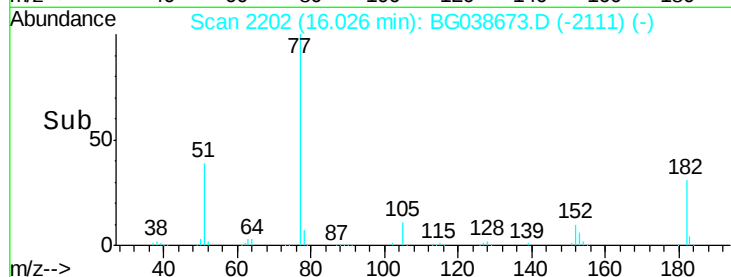
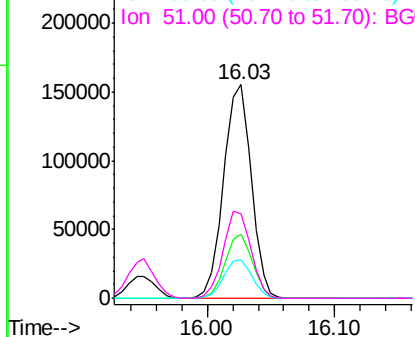
Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.7	8.7	48.7
105	18.1	0.0	38.7
51	39.8	16.6	56.6

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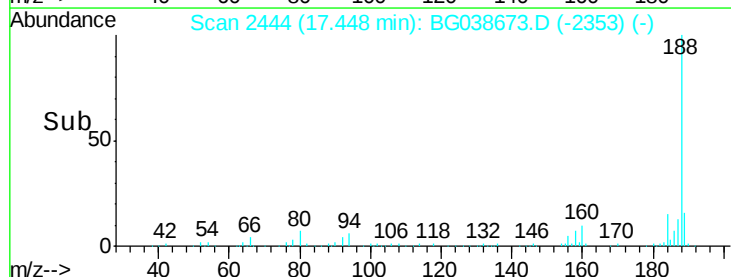
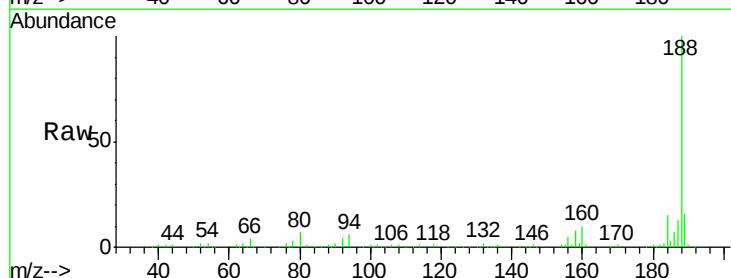
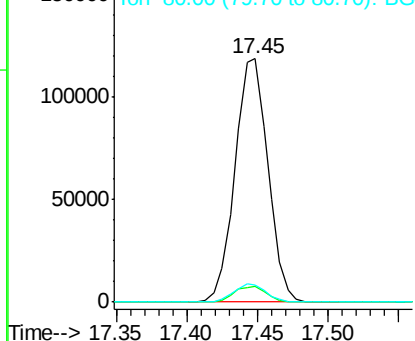
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

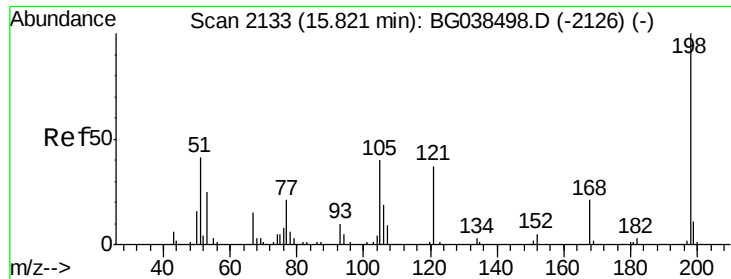


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2444
Delta R.T. 0.01 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.1	7.7
80	7.0	6.1	9.1

Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





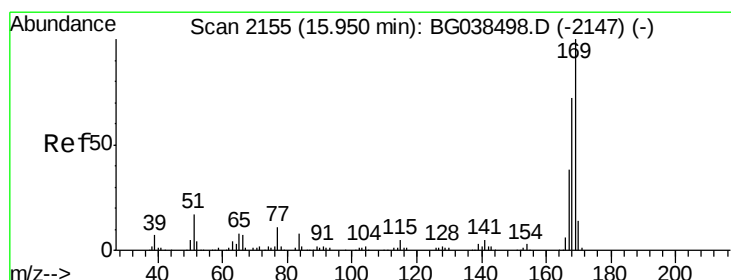
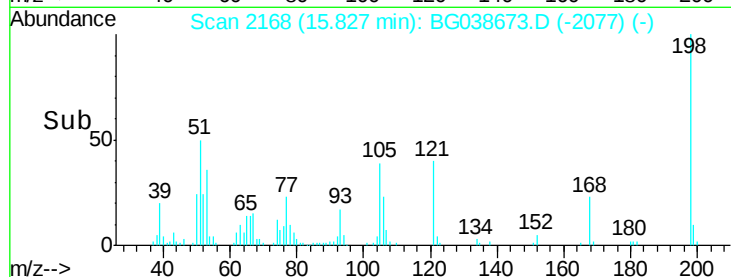
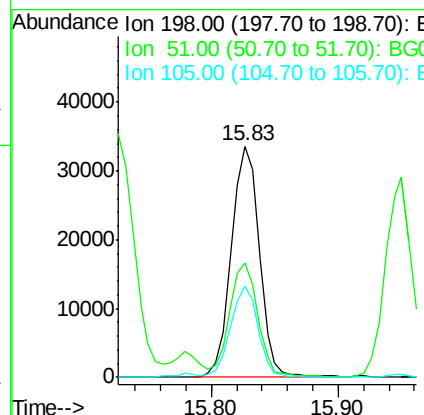
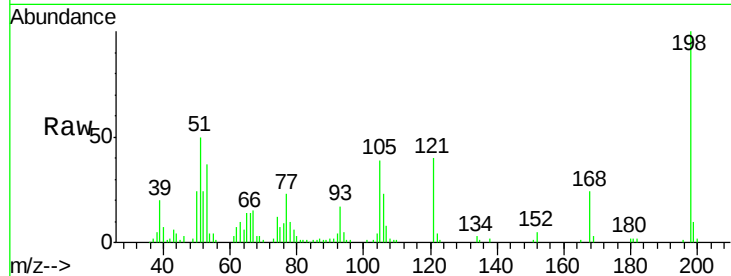
#65
 4,6-Dinitro-2-methylphenol
 Concen: 37.188 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. 0.01 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	51229		
51	49.5	28.6	68.6	
105	39.2	20.4	60.4	

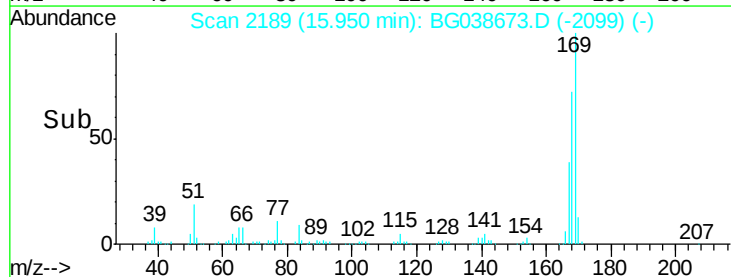
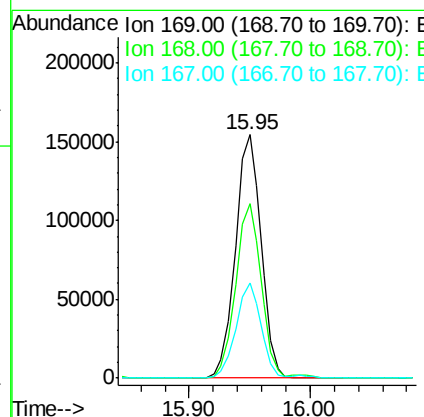
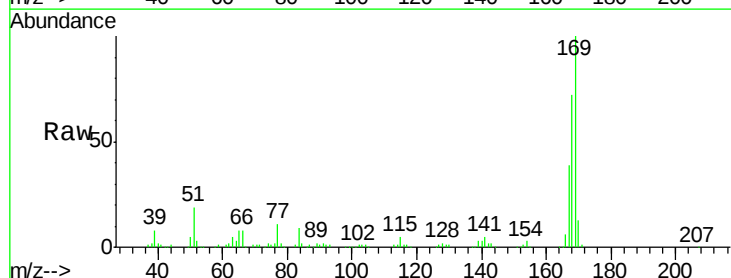
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#66
 n-Nitrosodiphenylamine
 Concen: 40.304 ng
 RT: 15.95 min Scan# 2189
 Delta R.T. -0.00 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	228685		
168	71.8	57.5	86.3	
167	39.1	30.2	45.2	





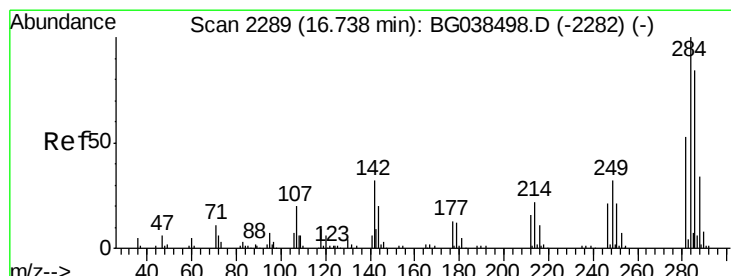
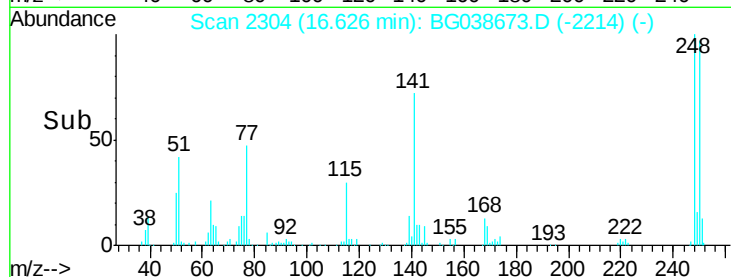
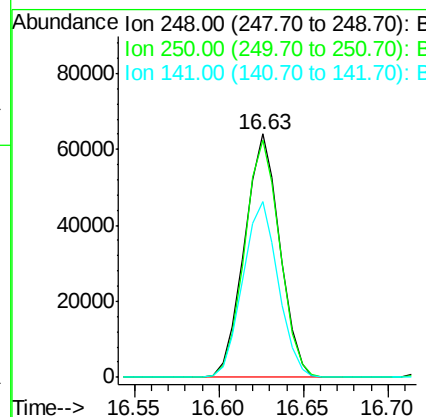
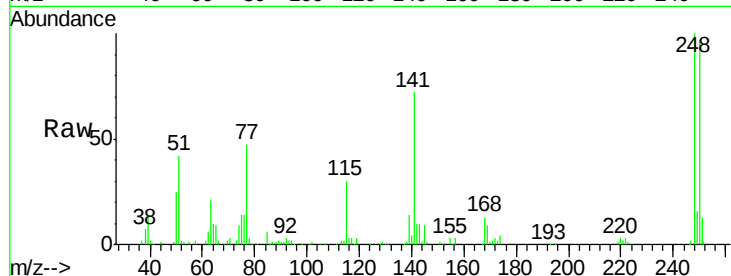
#67
 4-Bromophenyl-phenylether
 Concen: 39.503 ng
 RT: 16.63 min Scan# 2304
 Delta R.T. -0.00 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.5	73.4	110.2
141	72.0	52.9	79.3

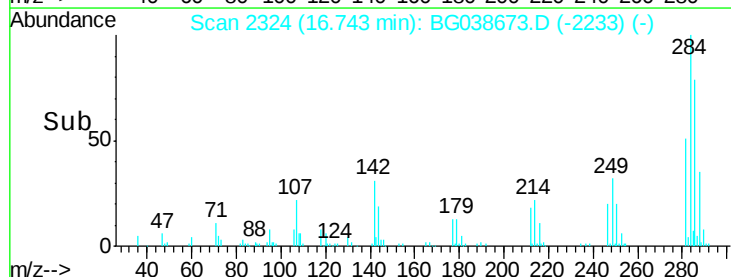
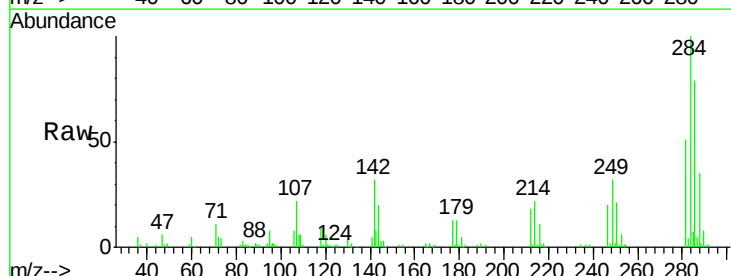
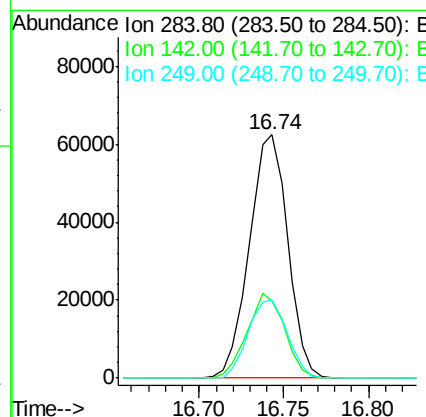
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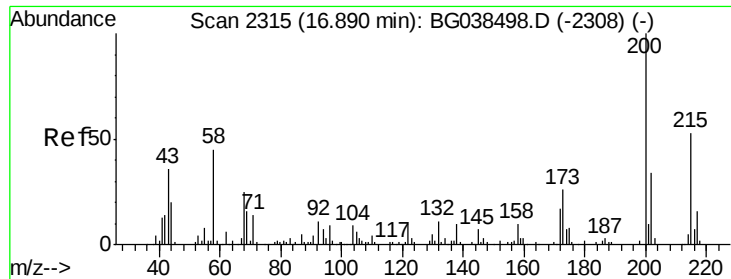
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#68
 Hexachlorobenzene
 Concen: 40.442 ng
 RT: 16.74 min Scan# 2324
 Delta R.T. 0.01 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.5	25.8	38.6
249	34.1	27.0	40.4





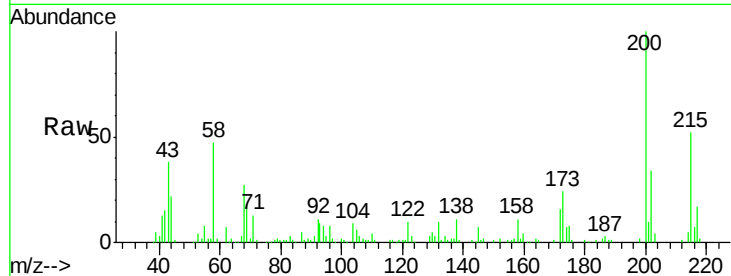
#69
Atrazine
Concen: 41.673 ng
RT: 16.89 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	87751		
173	24.5	5.9	45.9	
215	52.0	33.1	73.1	

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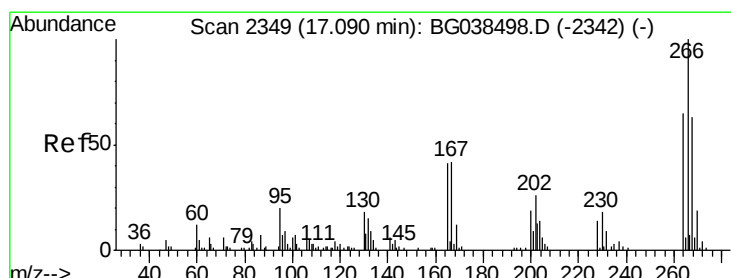
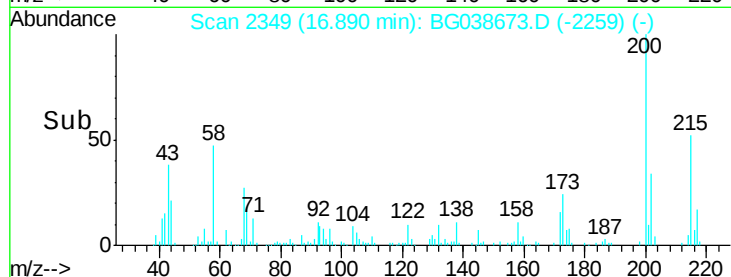
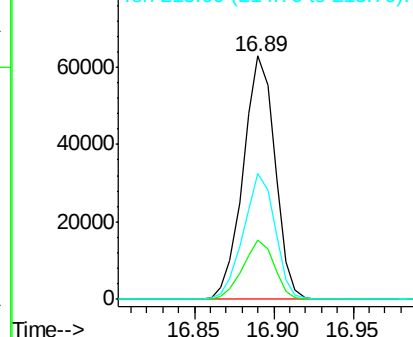


Abundance

Ion 200.00 (199.70 to 200.70): E

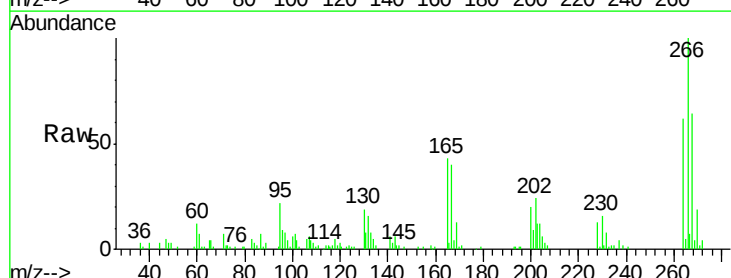
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 41.271 ng
RT: 17.09 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	59680		
268	68.0	55.0	82.6	
264	66.8	56.7	85.1	

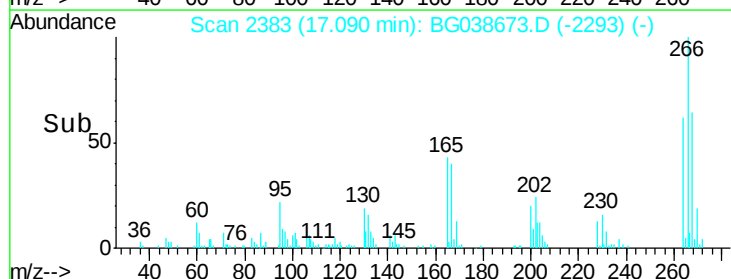
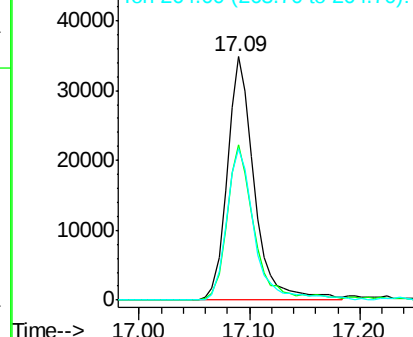


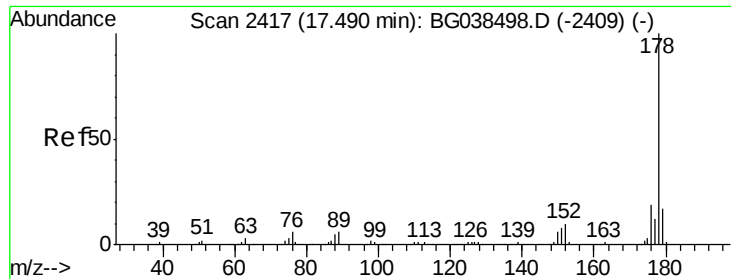
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





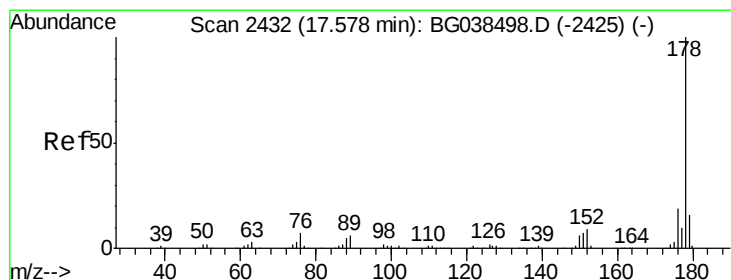
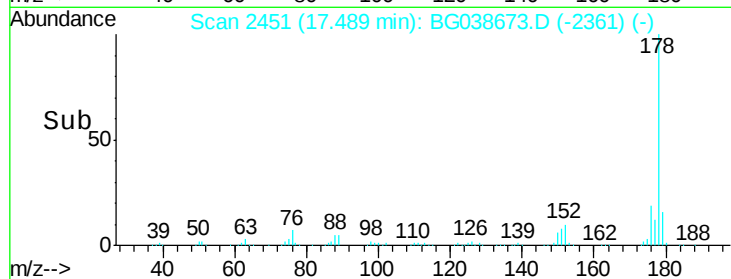
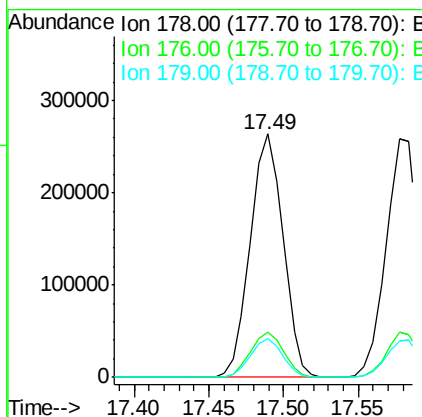
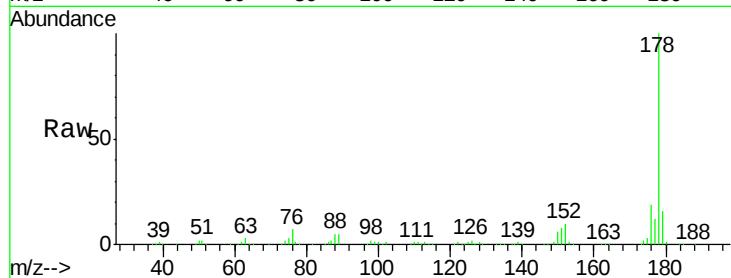
#71
 Phenanthrene
 Concen: 40.019 ng
 RT: 17.49 min Scan# 2451
 Delta R.T. -0.00 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	15.7	13.2	19.8

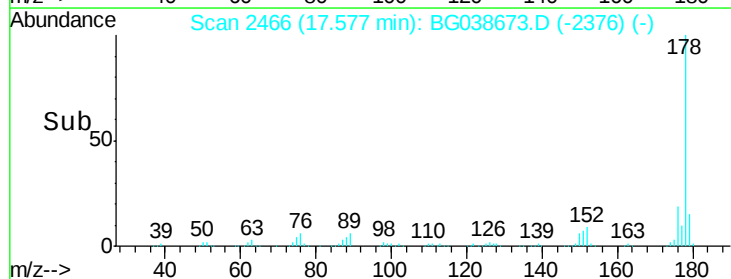
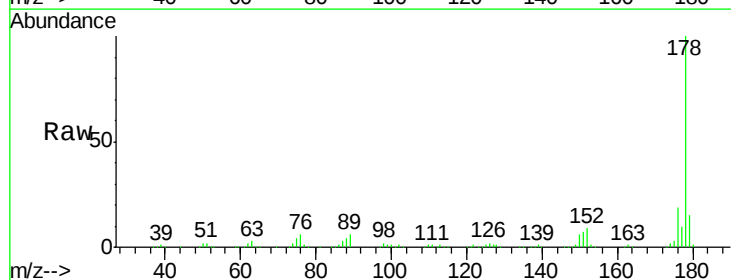
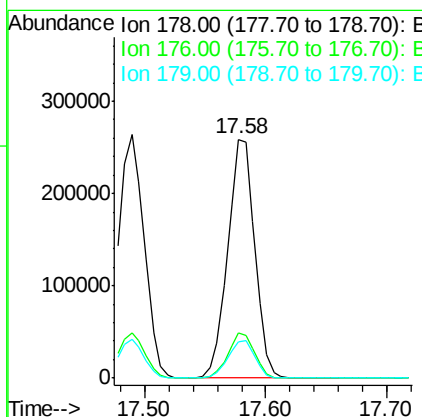
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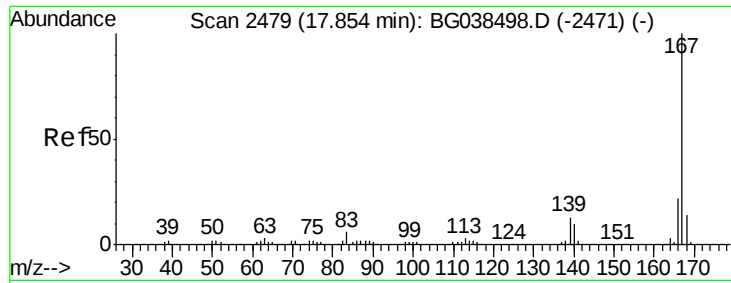
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#72
 Anthracene
 Concen: 40.590 ng
 RT: 17.58 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	15.3	12.9	19.3





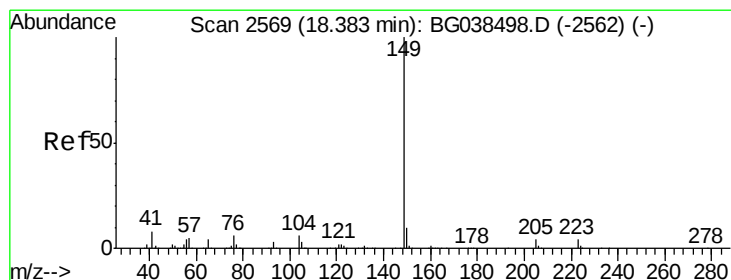
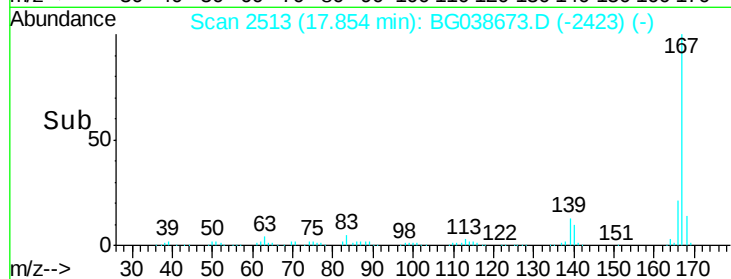
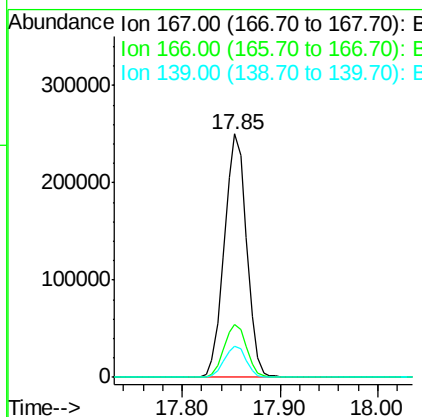
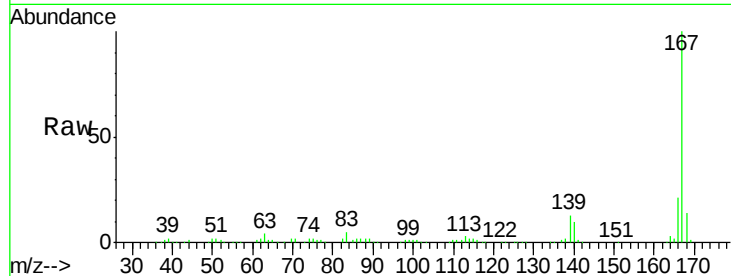
#73
 Carbazole
 Concen: 40.535 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	396313		
166	21.5	17.9	26.9	
139	12.6	10.2	15.2	

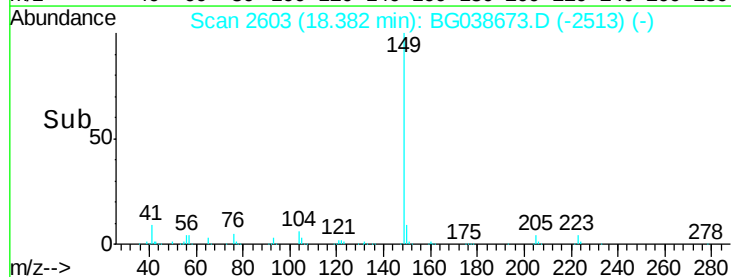
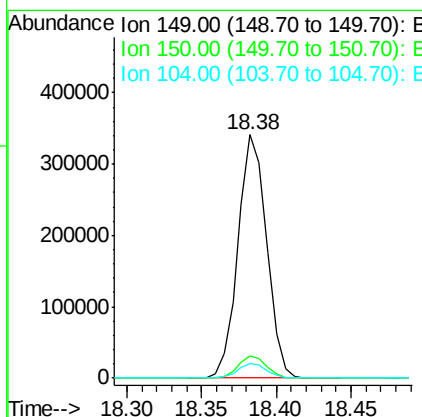
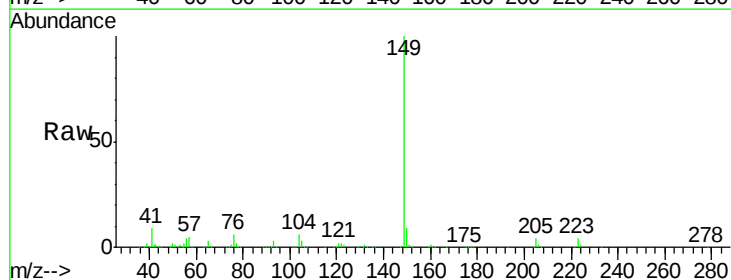
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#74
 Di-n-butylphthalate
 Concen: 40.454 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	453839		
150	9.1	7.6	11.4	
104	6.0	5.0	7.4	





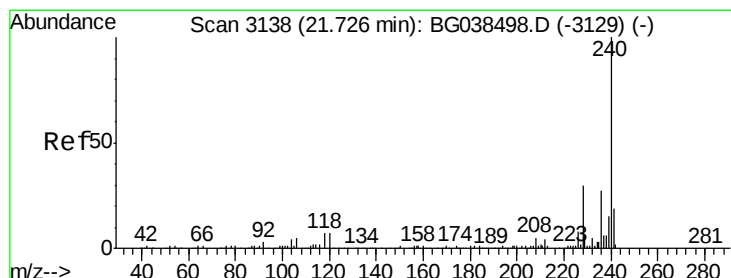
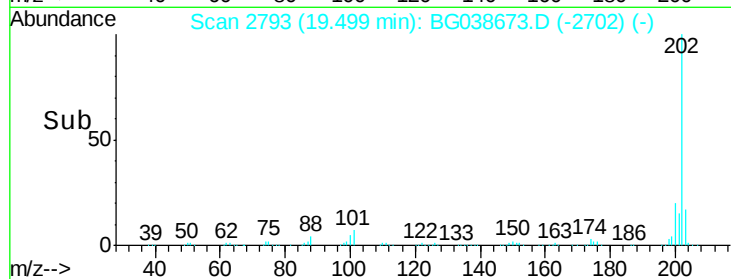
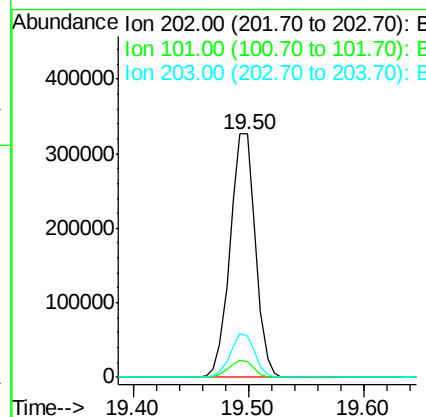
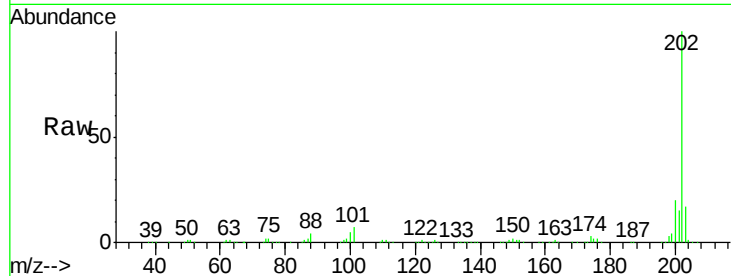
#75
 Fluoranthene
 Concen: 39.785 ng
 RT: 19.50 min Scan# 2793
 Delta R.T. 0.01 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	492941		
101	6.6	0.0	28.1	
203	16.9	0.0	39.0	

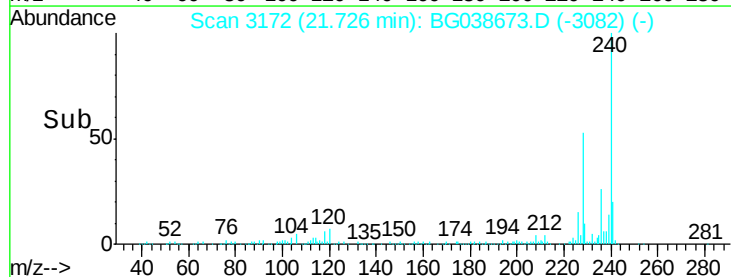
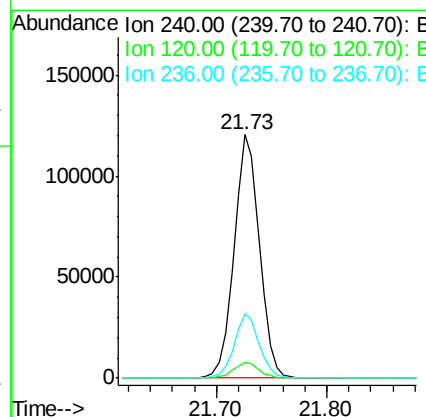
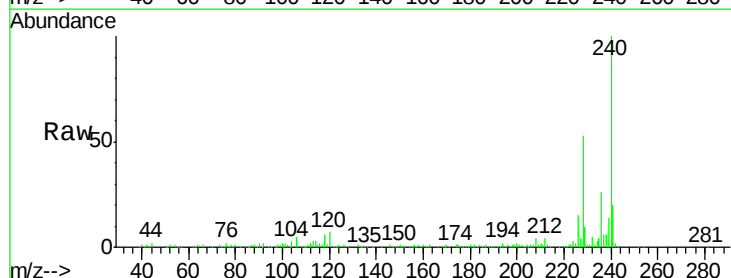
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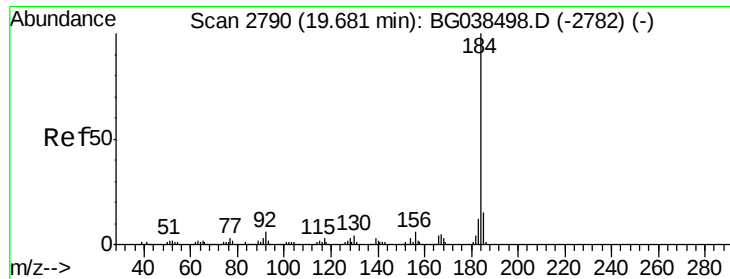
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.73 min Scan# 3172
 Delta R.T. -0.00 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	193234		
120	6.5	5.3	7.9	
236	26.3	21.4	32.2	





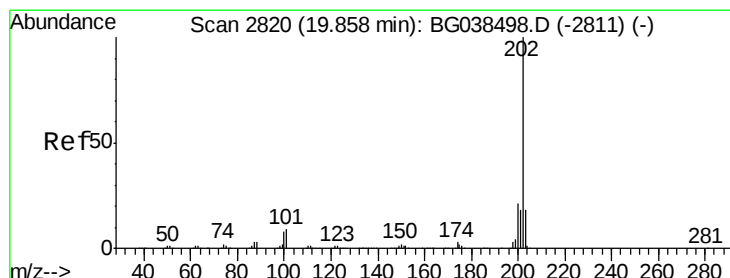
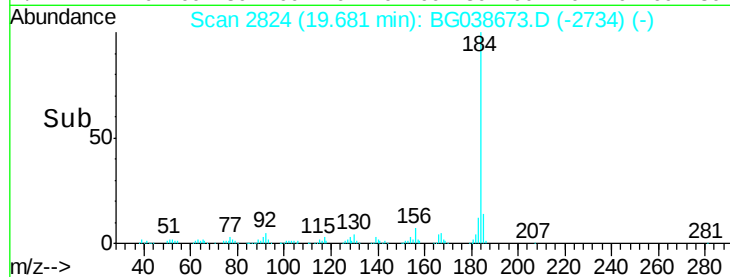
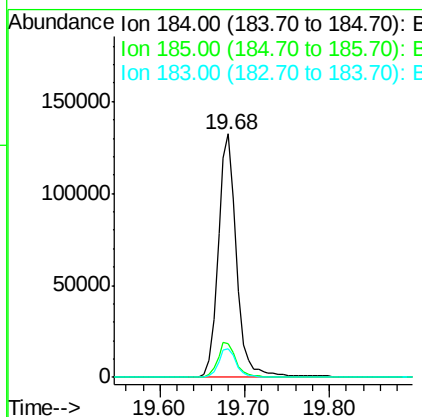
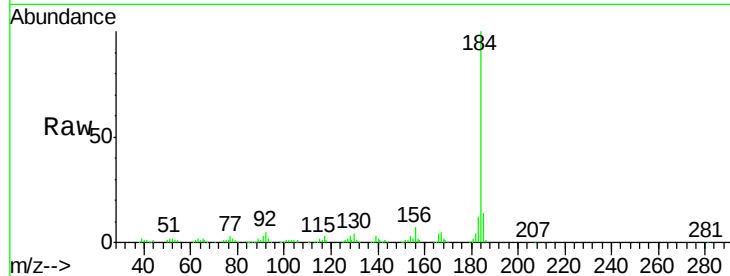
#77
Benzidine
Concen: 35.224 ng
RT: 19.68 min Scan# 2824
Delta R.T. -0.00 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	201297		
185	14.0		12.2	18.2
183	11.5		9.6	14.4

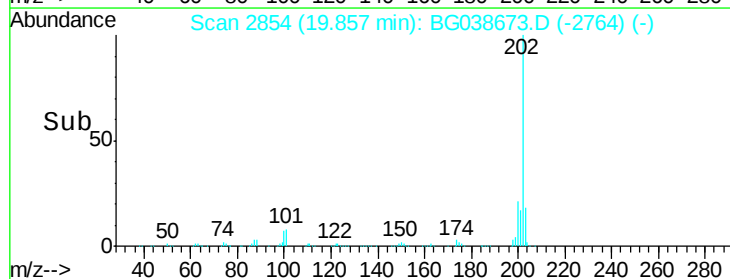
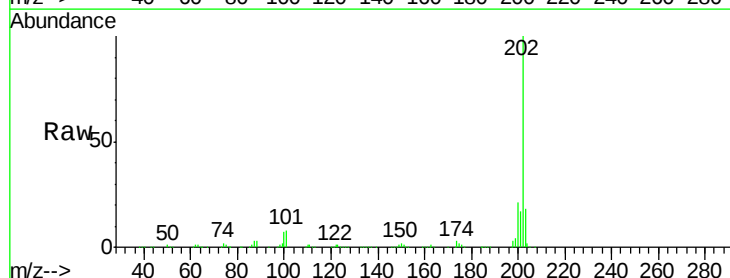
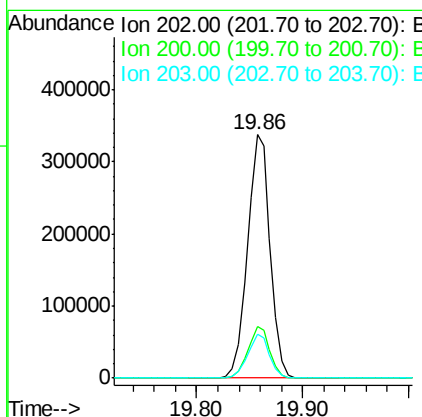
Manual Integrations
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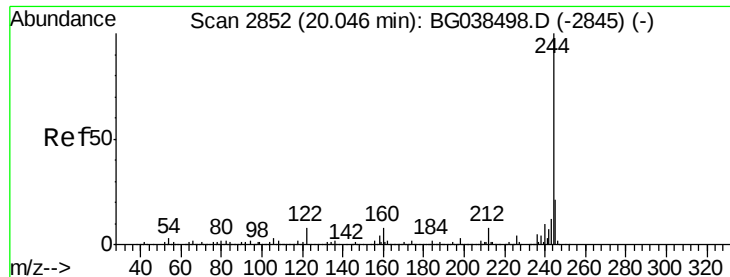
Sohil
12/18/2018 5:37:09 PM



#78
Pyrene
Concen: 39.157 ng
RT: 19.86 min Scan# 2854
Delta R.T. -0.00 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	499865		
200	21.0		16.6	25.0
203	18.1		14.6	21.8





#79

Terphenyl-d14

Concen: 80.771 ng

RT: 20.05 min Scan# 2886

Delta R.T. 0.00 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

Instrument :

BNA_G

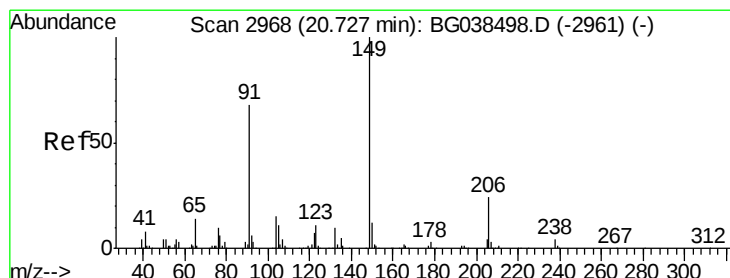
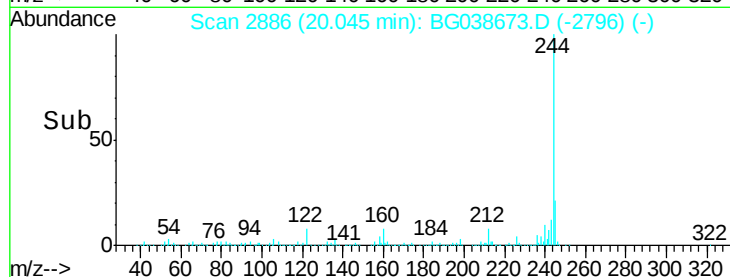
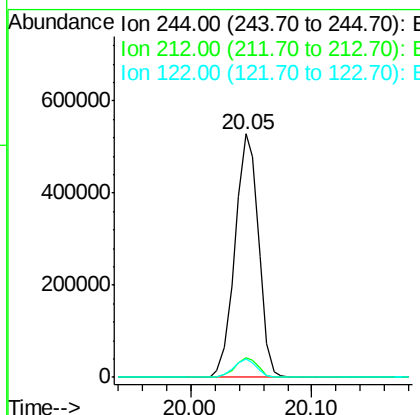
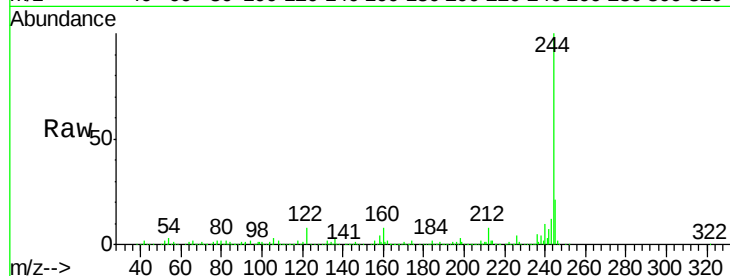
ClientSampleId :

SSTDCCC040

Tgt Ion:	244	Resp:	717160
Ion Ratio	Lower	Upper	
244	100		
212	7.9	6.2	9.2
122	7.7	6.3	9.5

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#80

Butylbenzylphthalate

Concen: 40.615 ng

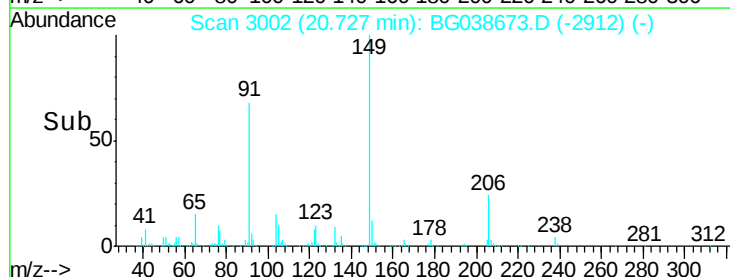
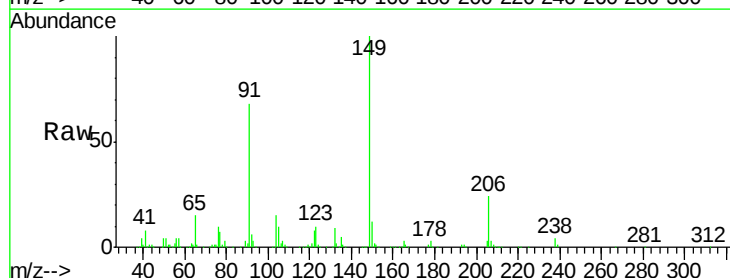
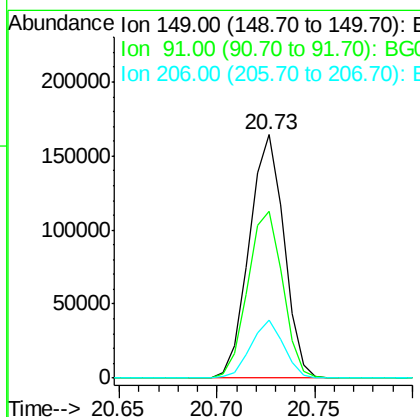
RT: 20.73 min Scan# 3002

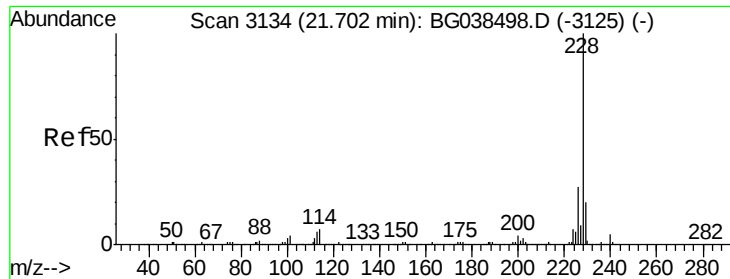
Delta R.T. -0.00 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

Tgt Ion:	149	Resp:	202562
Ion Ratio	Lower	Upper	
149	100		
91	68.4	54.5	81.7
206	23.9	19.0	28.6





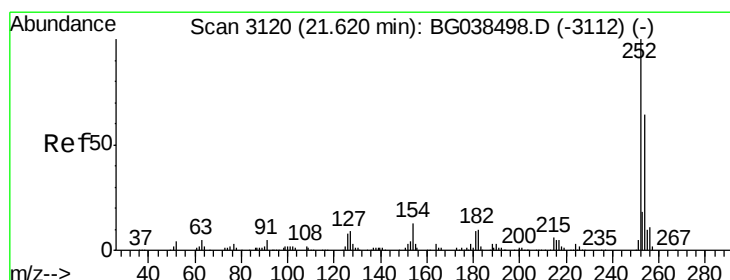
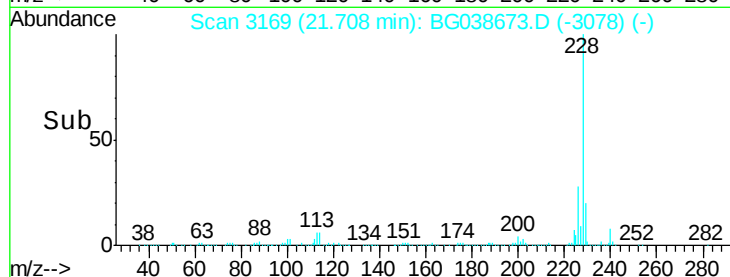
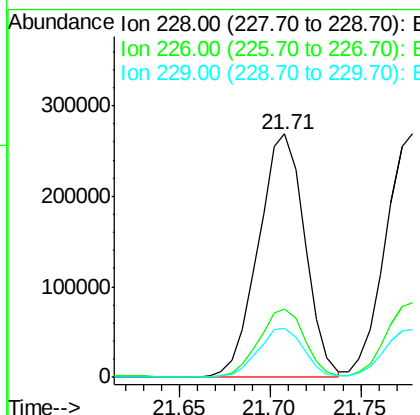
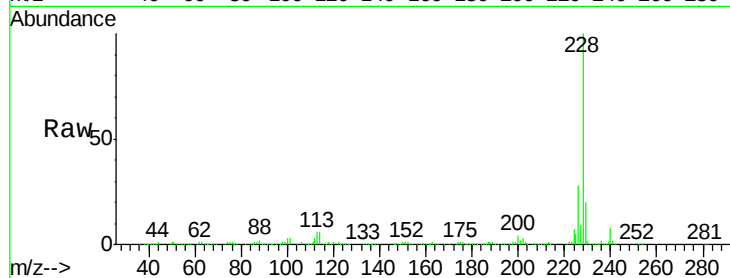
#81
Benzo(a)anthracene
Concen: 40.660 ng
RT: 21.71 min Scan# 3169
Delta R.T. 0.01 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	21.8	32.8
229	20.3	15.8	23.6

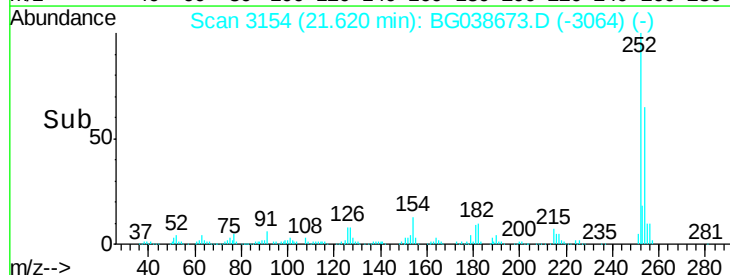
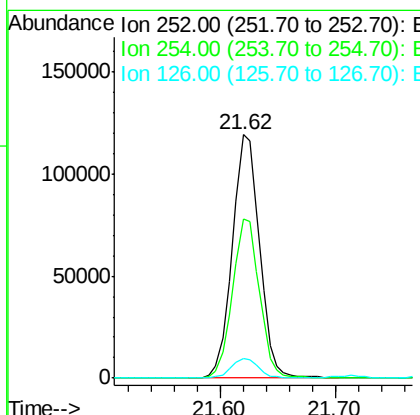
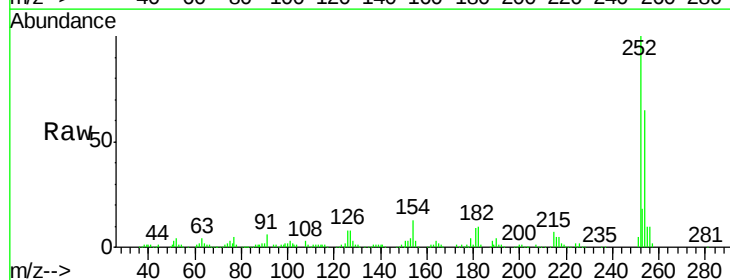
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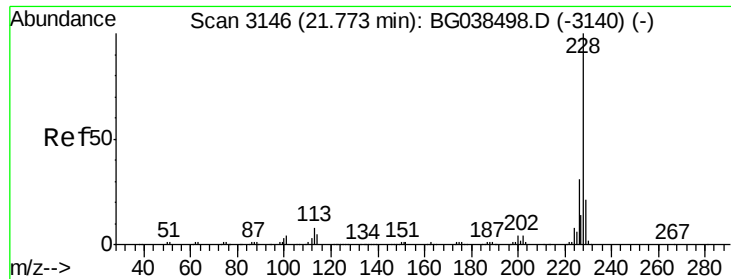
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#82
3,3'-Dichlorobenzidine
Concen: 41.722 ng
RT: 21.62 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.5	50.9	76.3
126	7.8	6.3	9.5





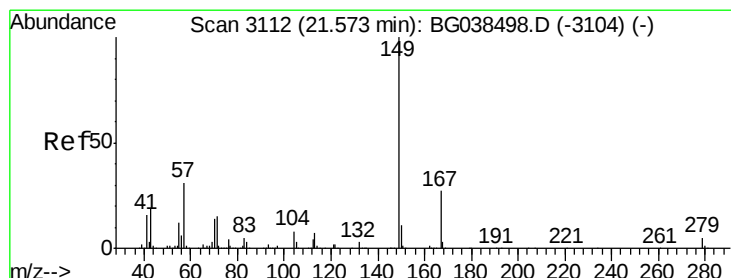
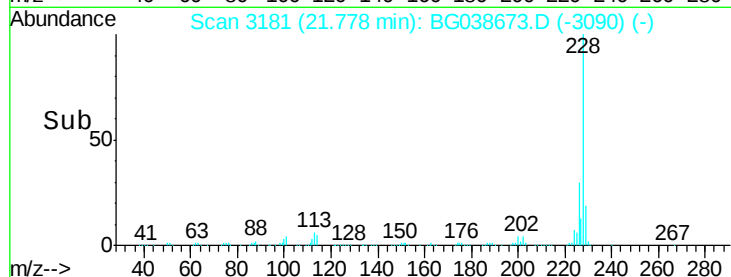
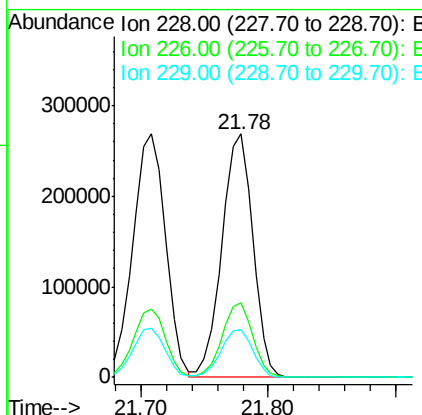
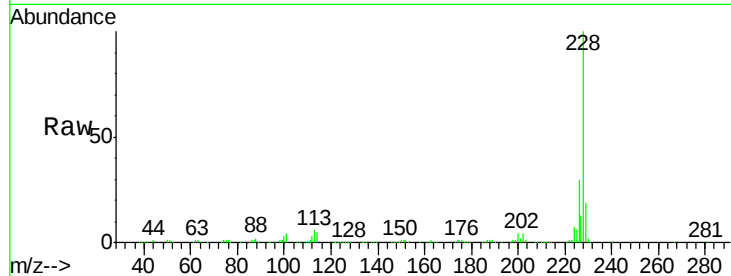
#83
Chrysene
Concen: 40.077 ng
RT: 21.78 min Scan# 3181
Delta R.T. 0.01 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.0	37.4
229	19.4	16.5	24.7

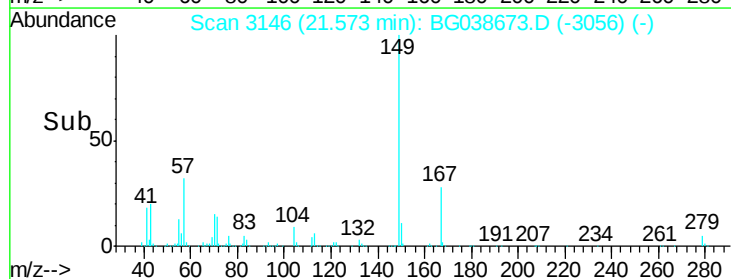
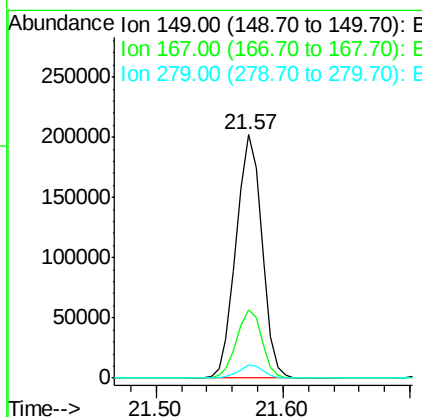
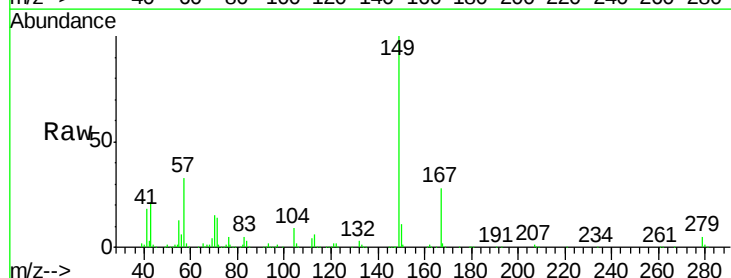
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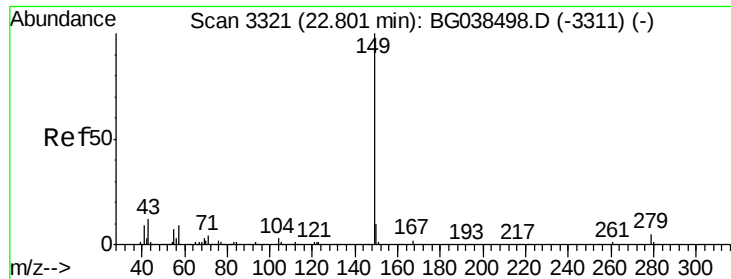
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.350 ng
RT: 21.57 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.9	32.9
279	5.3	4.2	6.2





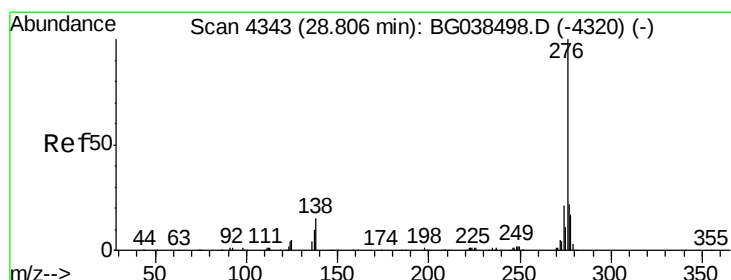
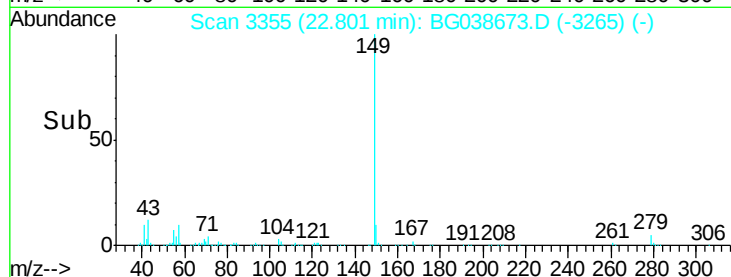
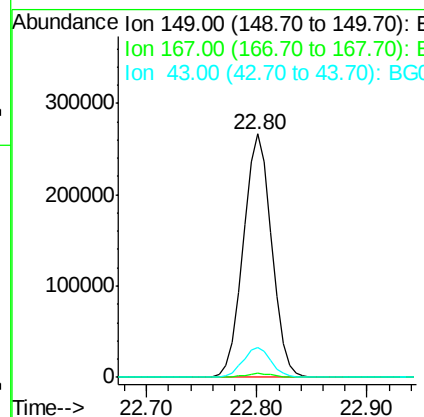
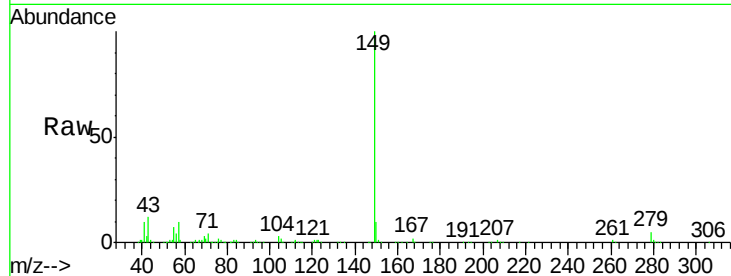
#85
Di-n-octyl phthalate
Concen: 40.579 ng
RT: 22.80 min Scan# 3355
Delta R.T. -0.00 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.6	1.2	1.8
43	12.4	9.3	13.9

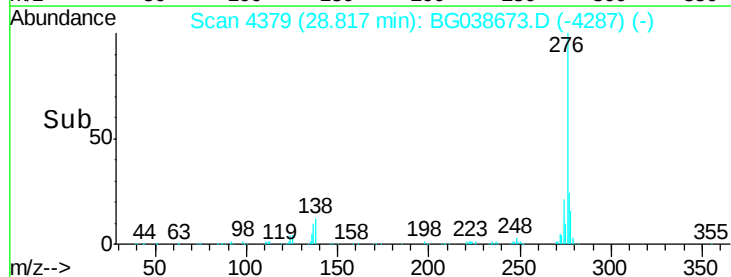
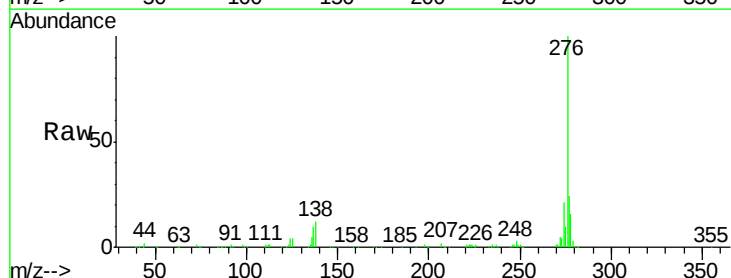
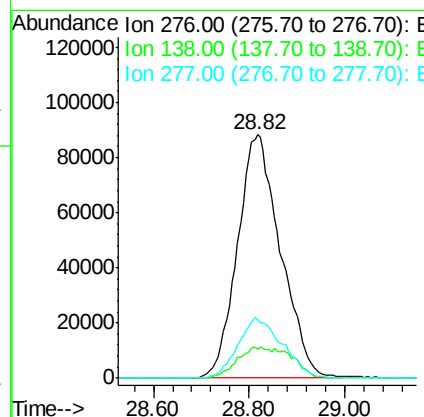
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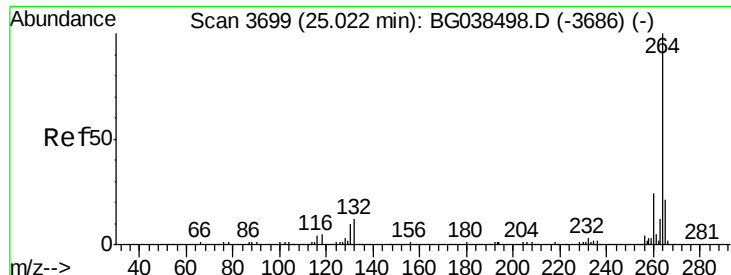
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 41.289 ng
RT: 28.82 min Scan# 4379
Delta R.T. 0.01 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	6.4	14.4	21.6#
277	25.3	0.0	0.0#





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.03 min Scan# 3734

Delta R.T. 0.01 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

Instrument :

BNA_G

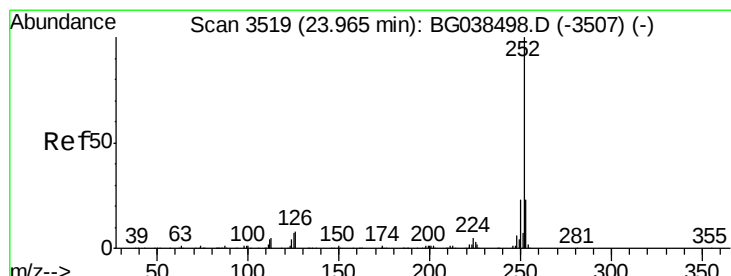
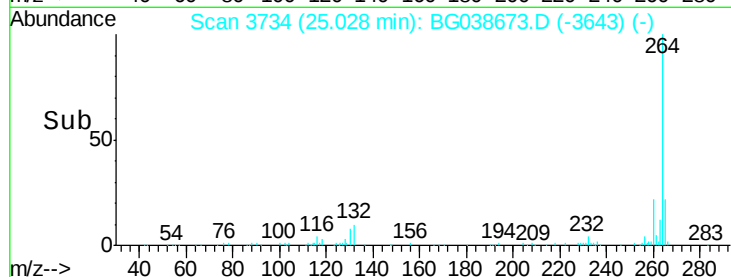
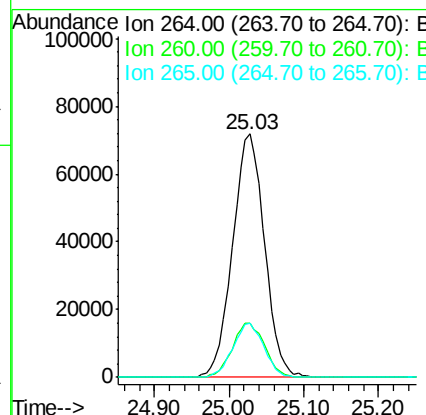
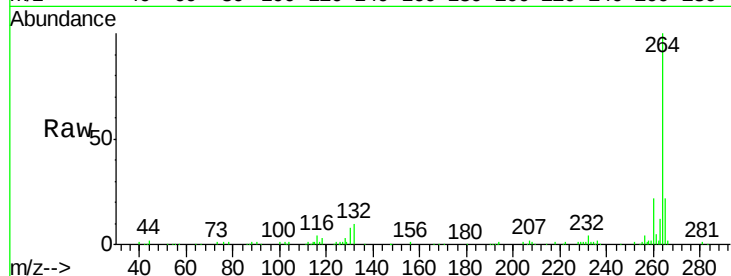
ClientSampleId :

SSTDCCC040

Tgt Ion:	264	Resp:	212963
Ion Ratio		Lower	Upper
264	100		
260	22.2	18.9	28.3
265	22.2	17.0	25.4

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 41.071 ng

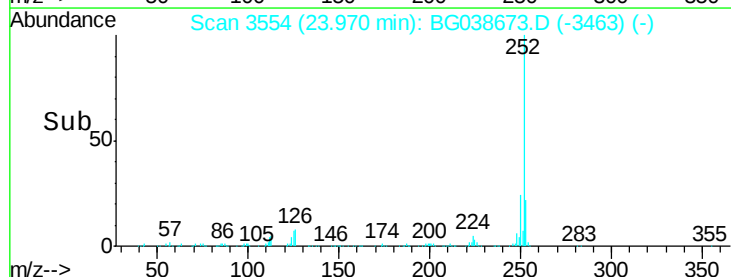
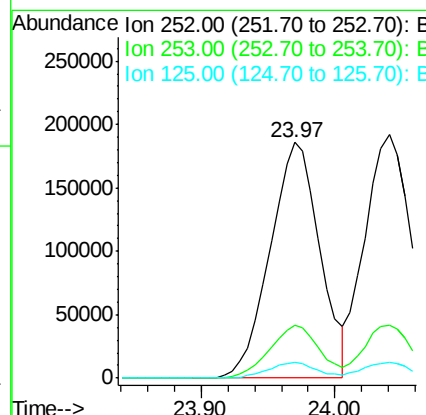
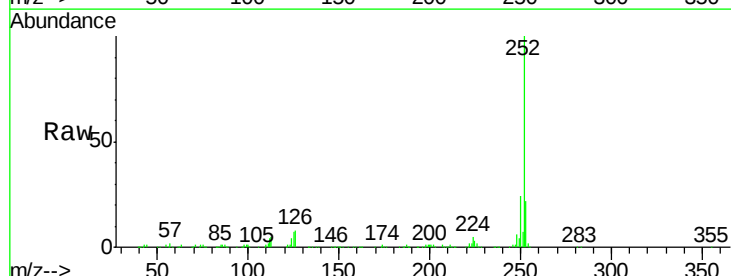
RT: 23.97 min Scan# 3554

Delta R.T. 0.01 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

Tgt Ion:	252	Resp:	480222
Ion Ratio		Lower	Upper
252	100		
253	22.4	18.1	27.1
125	6.8	5.5	8.3





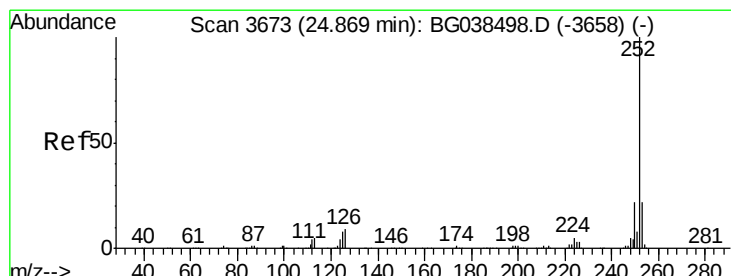
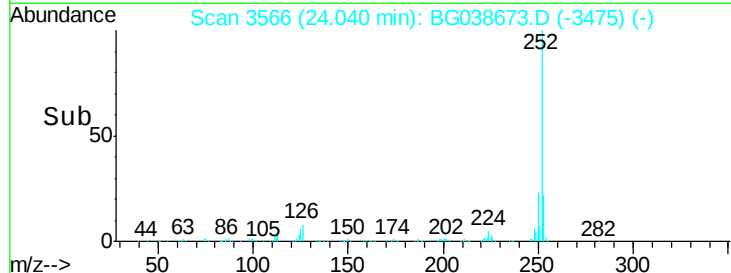
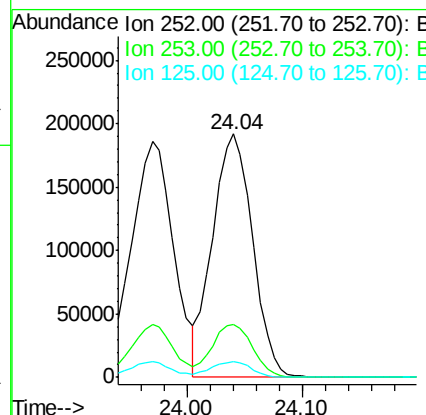
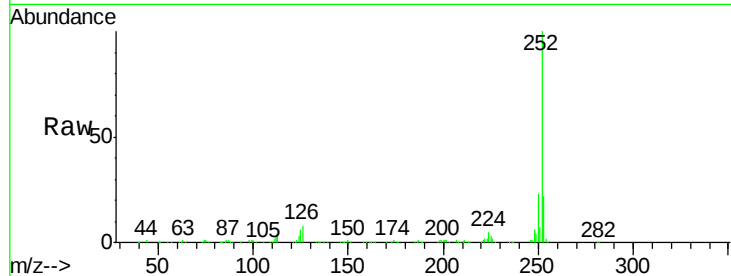
#89
Benzo(k)fluoranthene
Concen: 39.642 ng
RT: 24.04 min Scan# 3566
Delta R.T. 0.01 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.9	28.3
125	6.3	5.4	8.2

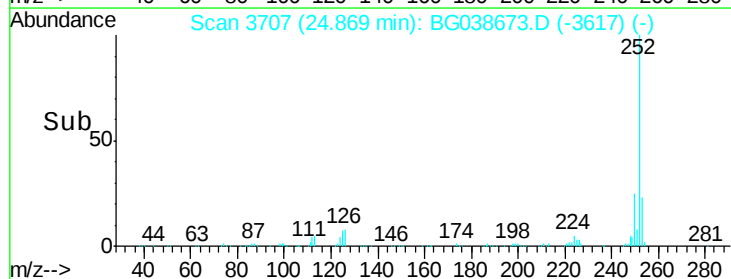
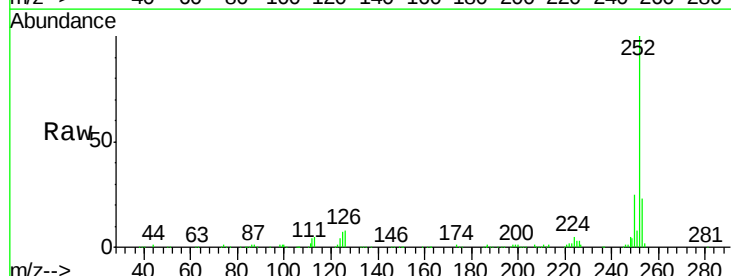
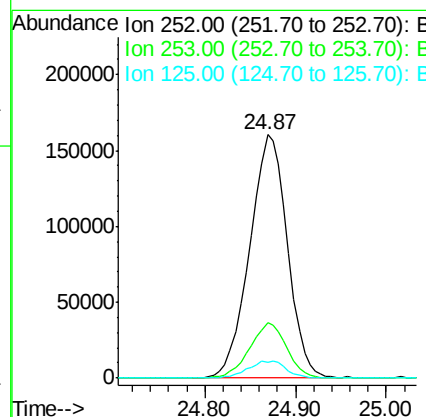
Manual Integrations
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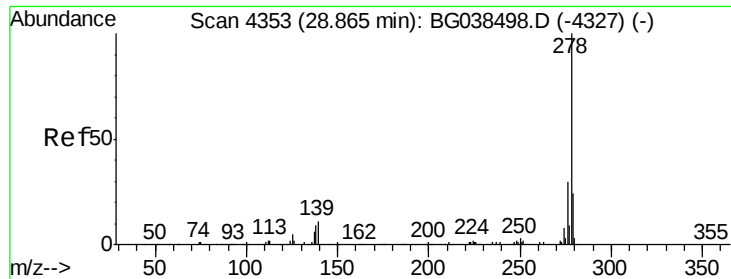
Sohil
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#90
Benzo(a)pyrene
Concen: 40.952 ng
RT: 24.87 min Scan# 3707
Delta R.T. -0.00 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.0
125	6.6	6.4	9.6





#91

Dibenzo(a,h)anthracene

Concen: 41.031 ng

RT: 28.88 min Scan# 4389

Delta R.T. 0.01 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

Instrument :

BNA_G

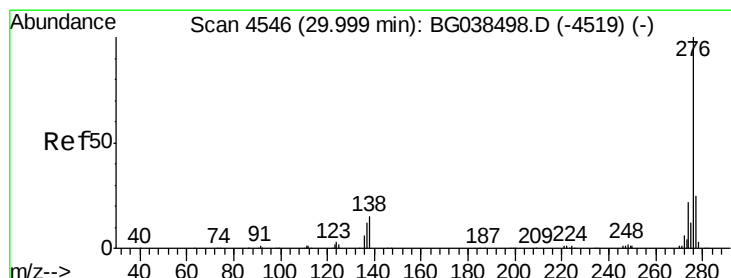
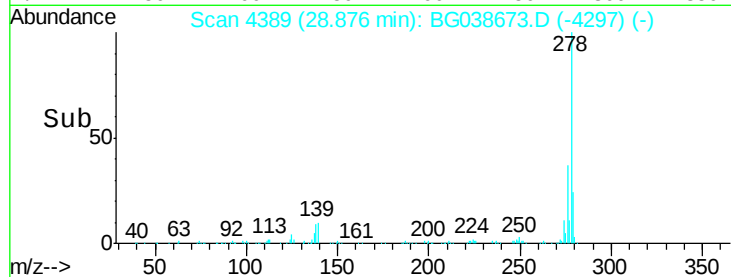
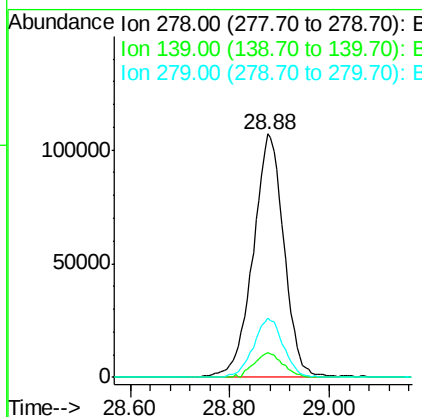
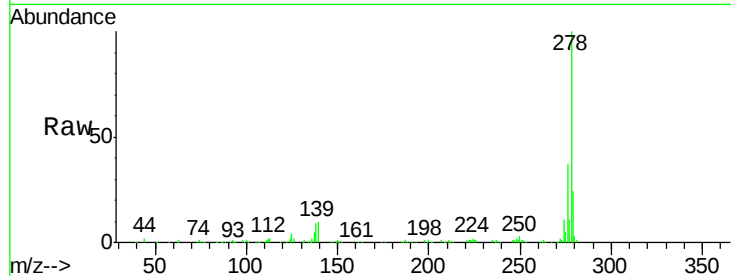
ClientSampleId :

SSTDCCC040

Tgt Ion:	278	Resp:	460837
Ion Ratio	Lower	Upper	
278	100		
139	10.1	8.6	12.8
279	24.5	19.0	28.6

Manual Integrations
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#92

Benzo(g,h,i)perylene

Concen: 40.524 ng

RT: 30.01 min Scan# 4582

Delta R.T. 0.01 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

Tgt Ion:	276	Resp:	448542
Ion Ratio	Lower	Upper	
276	100		
277	24.1	19.8	29.8
138	13.6	11.8	17.6

