

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060718\
 Data File : BG034972.D
 Acq On : 8 Jun 2018 4:35
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 6/8/2018 4:45:03 PM

Quant Time: Jun 08 05:20:46 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 07 13:13:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	38485	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	161122	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	113676	20.00	ng	0.00
63) Phenanthrene-d10	17.45	188	281143	20.00	ng	0.00
75) Chrysene-d12	21.72	240	286525	20.00	ng	0.00
86) Perylene-d12	24.97	264	283001	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	190664	83.61	ng	0.00
7) Phenol-d6	7.22	99	288677	85.77	ng	-0.01
23) Nitrobenzene-d5	9.24	82	302577	89.27	ng	-0.01
41) 2,4,6-Tribromophenol	16.19	330	121153	83.26	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	684854	78.32	ng	0.00
78) Terphenyl-d14	20.05	244	1097195	80.21	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.57	88	43136	39.645	ng	# 72
3) Pyridine	3.96	79	126763	43.179	ng	# 78
4) n-Nitrosodimethylamine	3.88	42	51904	41.154	ng	# 87
6) Aniline	7.40	93	180972	41.596	ng	97
8) 2-Chlorophenol	7.64	128	99649	41.687	ng	97
9) Benzaldehyde	7.22	77	112327	43.326	ng	99
10) Phenol	7.25	94	149993	43.062	ng	91
11) bis(2-Chloroethyl)ether	7.50	93	113369	41.933	ng	93
12) 1,3-Dichlorobenzene	7.97	146	117484m	41.192	ng	
13) 1,4-Dichlorobenzene	8.12	146	120855	41.048	ng	94
14) 1,2-Dichlorobenzene	8.43	146	116114	41.986	ng	94
15) Benzyl Alcohol	8.31	79	131701	41.295	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.61	45	93078	34.591	ng	81
17) 2-Methylphenol	8.51	107	96527	42.033	ng	# 83
18) Hexachloroethane	9.17	117	44722	42.429	ng	91
19) n-Nitroso-di-n-propylamine	8.89	70	118857	41.565	ng	# 87
20) 3+4-Methylphenols	8.84	107	139951	42.517	ng	92
22) Acetophenone	8.90	105	203226	40.718	ng	# 93
24) Nitrobenzene	9.29	77	149844	43.171	ng	92
25) Isophorone	9.81	82	285858	39.944	ng	98
26) 2-Nitrophenol	9.99	139	54743	45.756	ng	# 88
27) 2,4-Dimethylphenol	10.05	122	101557	40.384	ng	93
28) bis(2-Chloroethoxy)methane	10.29	93	160281	41.677	ng	96
29) 2,4-Dichlorophenol	10.53	162	113138	41.346	ng	92
30) 1,2,4-Trichlorobenzene	10.75	180	135986	41.445	ng	96
31) Naphthalene	10.94	128	339336	40.541	ng	98
32) Benzoic acid	10.17	122	81644	48.470	ng	# 86
33) 4-Chloroaniline	11.04	127	149750	41.204	ng	# 93
34) Hexachlorobutadiene	11.22	225	102950	40.344	ng	99
35) Caprolactam	11.81	113	42122	41.652	ng	# 74
36) 4-Chloro-3-methylphenol	12.15	107	142744	41.848	ng	92
37) 2-Methylnaphthalene	12.54	142	261214	41.163	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	170479	40.263	ng	99
40) Hexachlorocyclopentadiene	12.89	237	108007	40.677	ng	87

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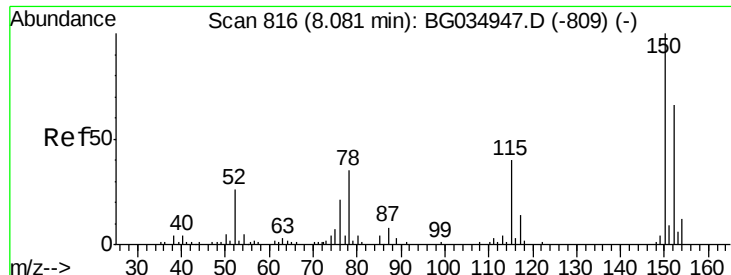
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	105515	41.617	ng	99
43) 2,4,5-Trichlorophenol	13.20	196	116406	41.831	ng	98
45) 1,1'-Biphenyl	13.54	154	363059	39.719	ng	97
46) 2-Chloronaphthalene	13.58	162	273515	39.577	ng	99
47) 2-Nitroaniline	13.77	65	90653	44.422	ng	97
48) Acenaphthylene	14.43	152	458951	39.605	ng	100
49) Dimethylphthalate	14.16	163	381009	38.436	ng	99
50) 2,6-Dinitrotoluene	14.27	165	77649	42.937	ng	95
51) Acenaphthene	14.77	154	302853	39.999	ng	97
52) 3-Nitroaniline	14.60	138	80554	45.394	ng	# 89
53) 2,4-Dinitrophenol	14.80	184	34469	47.096	ng	# 60
54) Dibenzofuran	15.10	168	449520	39.641	ng	93
55) 4-Nitrophenol	14.89	139	63349	42.298	ng	# 79
56) 2,4-Dinitrotoluene	15.05	165	111747	46.516	ng	90
57) Fluorene	15.75	166	368116	38.843	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.32	232	109588	40.538	ng	95
59) Diethylphthalate	15.52	149	387349	38.300	ng	98
60) 4-Chlorophenyl-phenylether	15.74	204	212367	39.298	ng	98
61) 4-Nitroaniline	15.76	138	84574	44.440	ng	# 78
62) Azobenzene	16.04	77	377609	38.101	ng	95
64) 4,6-Dinitro-2-methylphenol	15.82	198	61154	47.642	ng	86
65) n-Nitrosodiphenylamine	15.95	169	338305	40.069	ng	99
66) 4-Bromophenyl-phenylether	16.64	248	139756	41.279	ng	95
67) Hexachlorobenzene	16.75	284	139296	40.422	ng	95
68) Atrazine	16.91	200	148302	41.189	ng	96
69) Pentachlorophenol	17.09	266	101351	43.738	ng	98
70) Phenanthrene	17.49	178	578179	40.485	ng	99
71) Anthracene	17.58	178	575759	40.247	ng	98
72) Carbazole	17.85	167	537917	40.526	ng	98
73) Di-n-butylphthalate	18.42	149	632540	39.982	ng	# 98
74) Fluoranthene	19.50	202	742274	39.942	ng	97
76) Benzidine	19.67	184	378717	35.528	ng	99
77) Pyrene	19.85	202	759443	40.206	ng	97
79) Butylbenzylphthalate	20.75	149	284200	41.435	ng	96
80) Benzo(a)anthracene	21.70	228	733045	40.036	ng	100
81) 3,3'-Dichlorobenzidine	21.61	252	281865	40.918	ng	98
82) Chrysene	21.77	228	679766	40.549	ng	98
83) Bis(2-ethylhexyl)phthalate	21.63	149	398615	41.130	ng	98
84) Di-n-octyl phthalate	22.86	149	683964	41.136	ng	# 95
85) Indeno(1,2,3-cd)pyrene	28.67	276	803577	40.928	ng	# 90
87) Benzo(b)fluoranthene	23.94	252	731868	41.994	ng	# 96
88) Benzo(k)fluoranthene	24.01	252	692857	40.641	ng	# 97
89) Benzo(a)pyrene	24.81	252	681498	41.557	ng	# 95
90) Dibenzo(a,h)anthracene	28.74	278	664387	41.040	ng	97
91) Benzo(g,h,i)perylene	29.82	276	652063	41.158	ng	# 94

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



#1

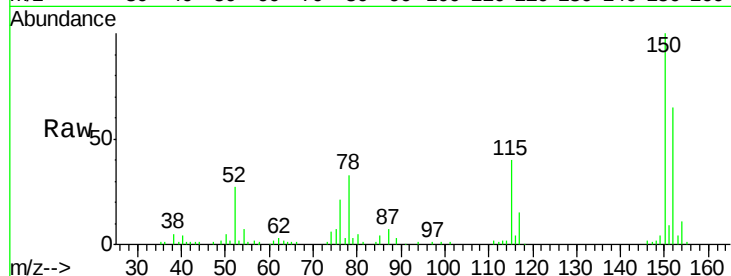
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 816
Delta R.T. -0.00 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

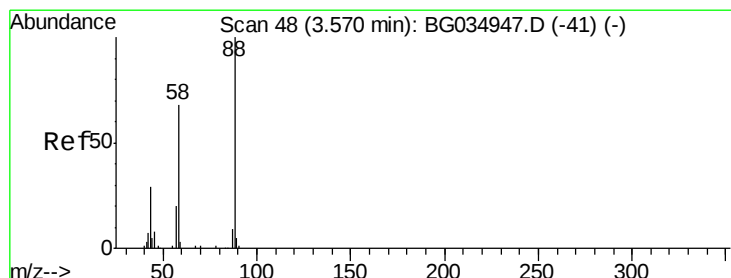
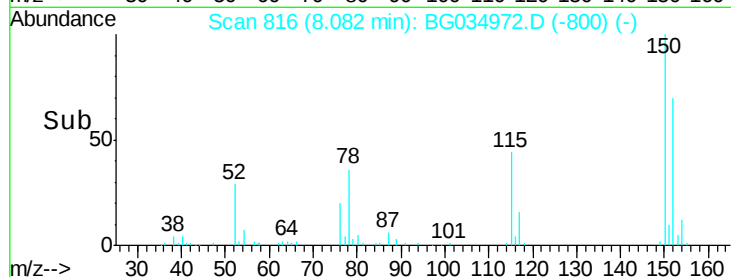
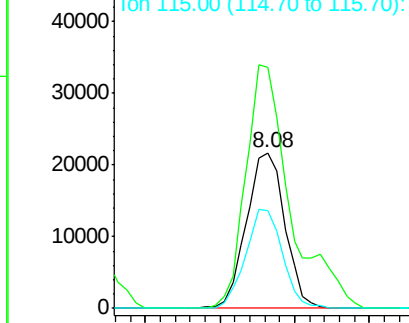
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	126.6	189.8
115	62.6	53.0	79.4

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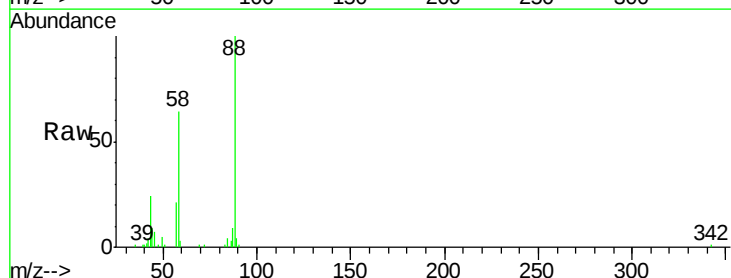
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



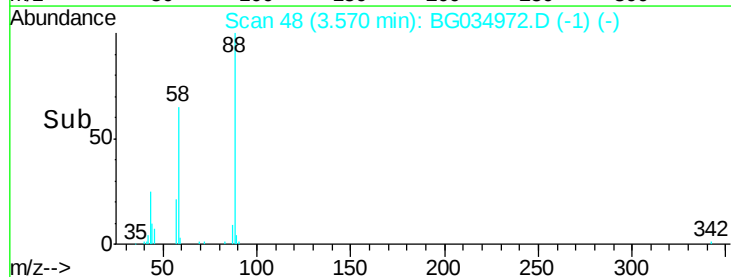
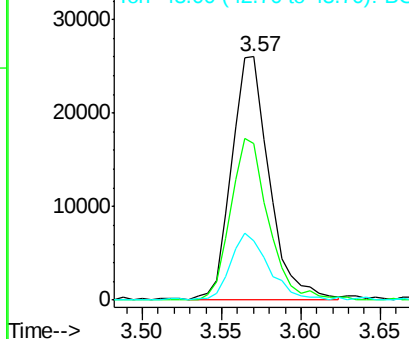
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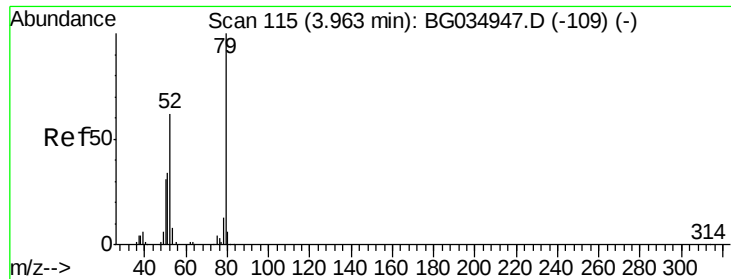
1,4-Dioxane
Concen: 39.645 ng
RT: 3.57 min Scan# 48
Delta R.T. 0.00 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.3	79.6	119.4#
43	27.8	27.4	41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 43.179 ng

RT: 3.96 min Scan# 114

Delta R.T. -0.00 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Instrument :

BNA_G

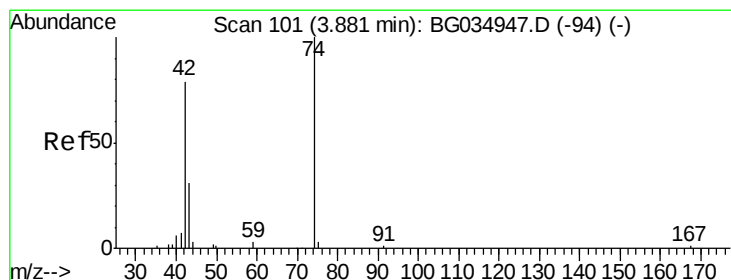
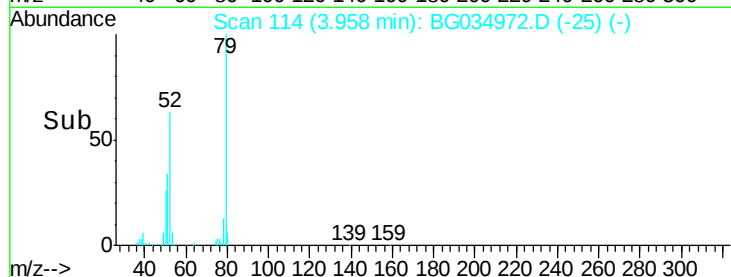
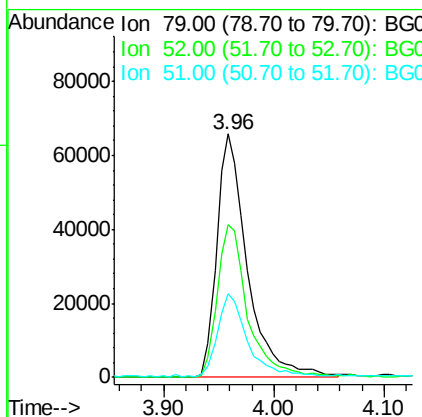
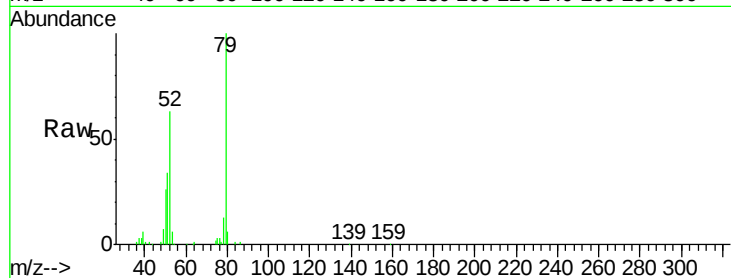
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	126763
Ion Ratio	Lower	Upper	
79	100		
52	62.6	69.9	104.9#
51	34.2	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 41.154 ng

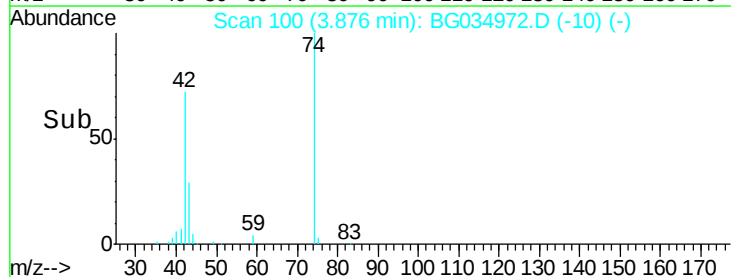
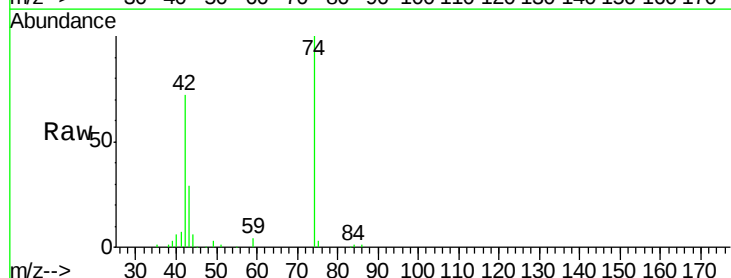
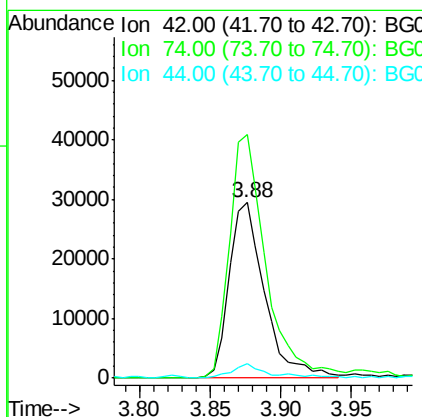
RT: 3.88 min Scan# 100

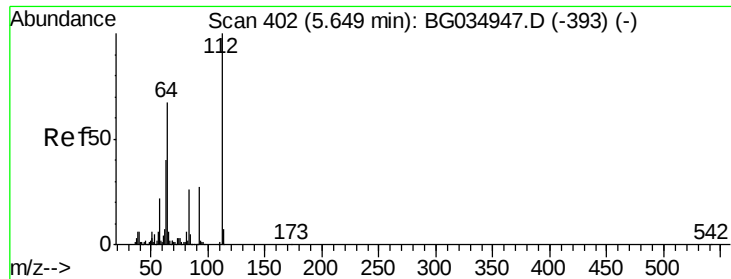
Delta R.T. 0.00 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Tgt Ion:	42	Resp:	51904
Ion Ratio	Lower	Upper	
42	100		
74	139.0	102.5	153.7
44	8.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 83.608 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Instrument :

BNA_G

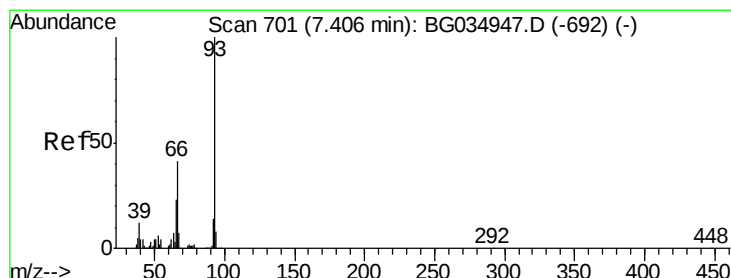
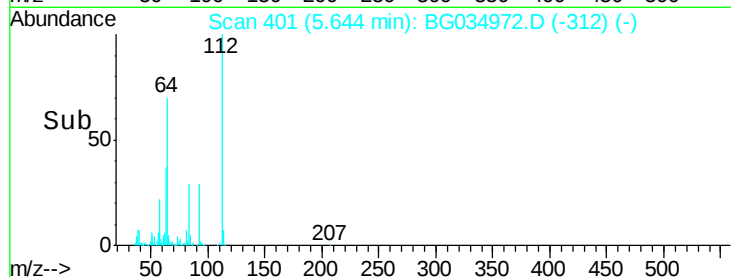
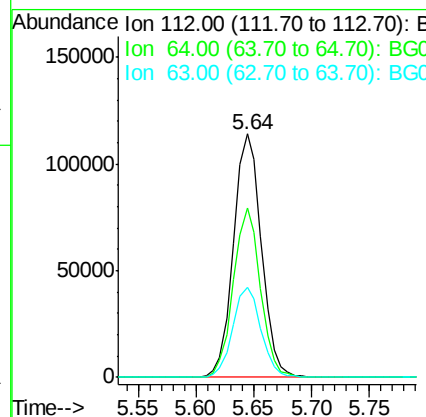
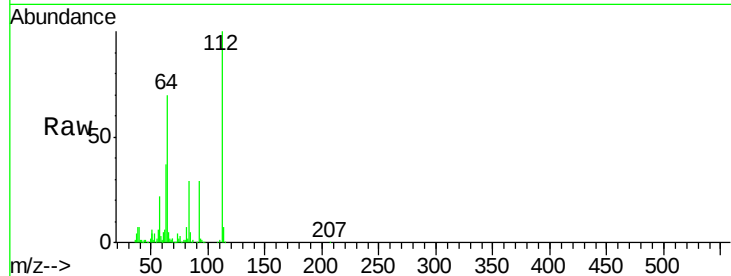
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	190664
Ion Ratio	Lower	Upper	
112	100		
64	69.7	56.3	84.5
63	37.0	30.1	45.1

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#6

Aniline

Concen: 41.596 ng

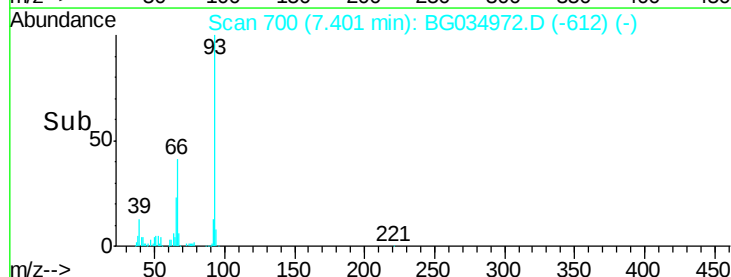
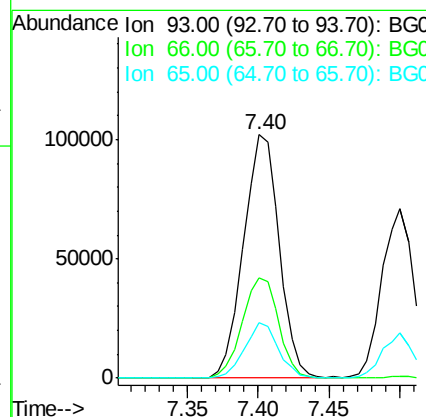
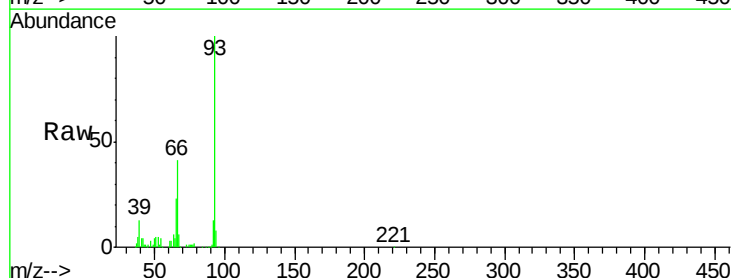
RT: 7.40 min Scan# 700

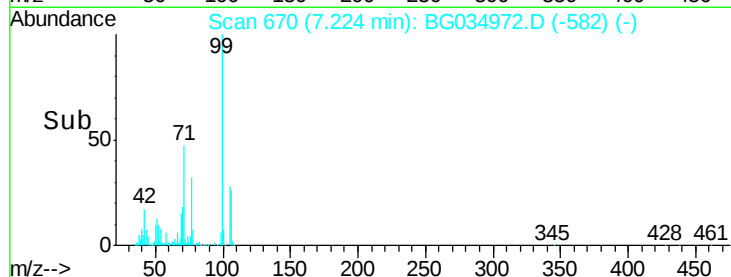
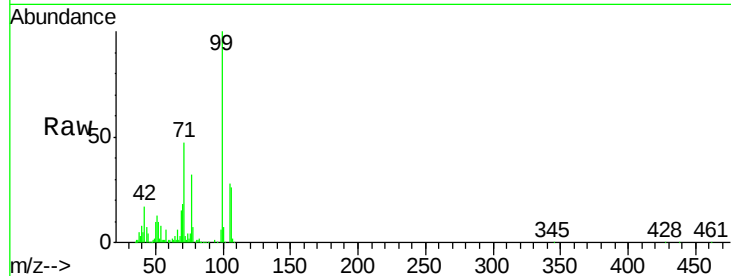
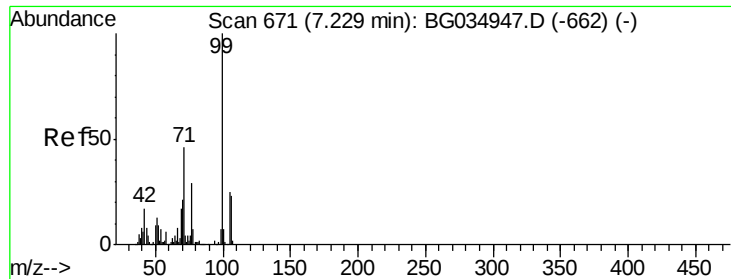
Delta R.T. -0.01 min

Lab File: BG034972.D

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Tgt Ion:	93	Resp:	180972
Ion Ratio	Lower	Upper	
93	100		
66	41.3	33.7	50.5
65	22.5	16.1	24.1





#7

Phenol-d6

Concen: 85.768 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.01 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Tot Ion:	99	Resp:	288677
Ion Ratio	Lower	Upper	
99	100		
42	17.3	14.1	21.1
71	46.8	26.1	39.1

Instrument :

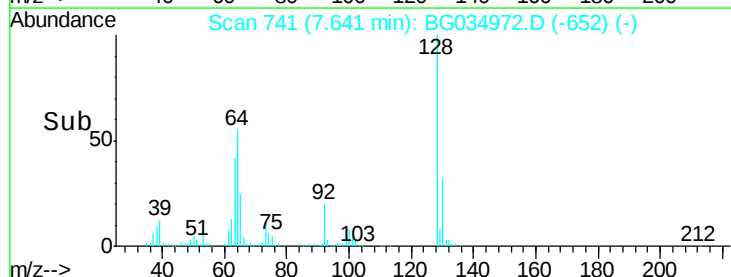
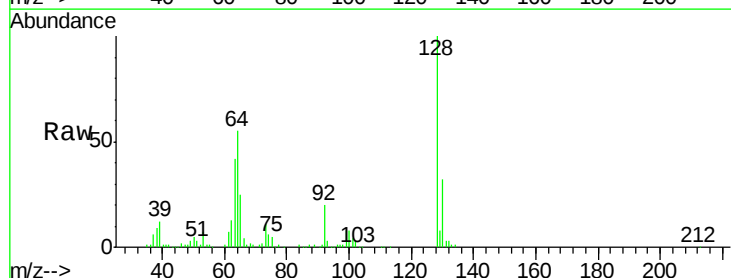
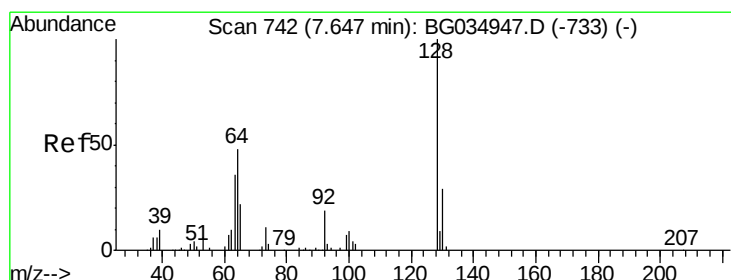
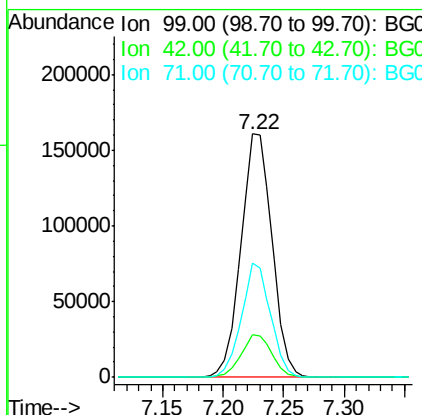
BNA_G

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 41.687 ng

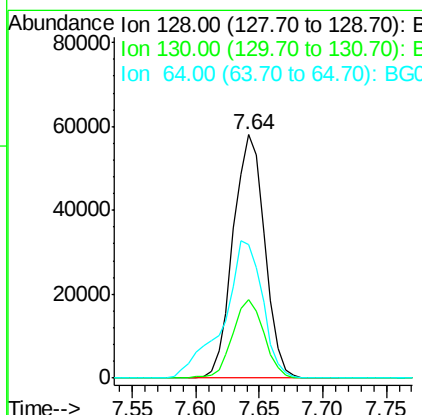
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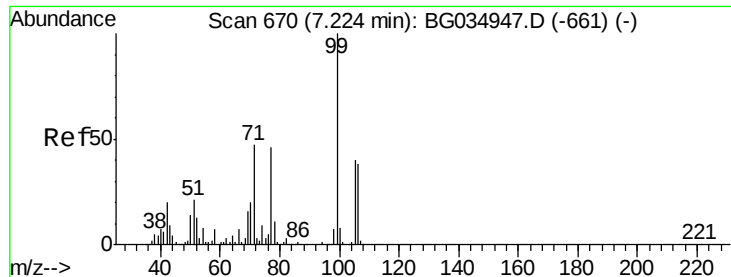
Delta R.T. -0.00 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Tgt Ion:	128	Resp:	99649
Ion Ratio	Lower	Upper	
128	100		
130	32.4	14.0	54.0
64	55.0	37.7	77.7





#9

Benzaldehyde

Concen: 43.326 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Instrument :

BNA_G

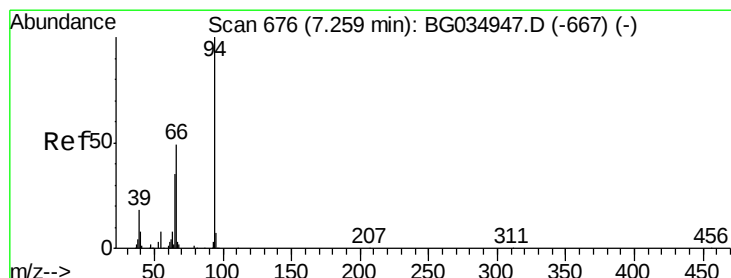
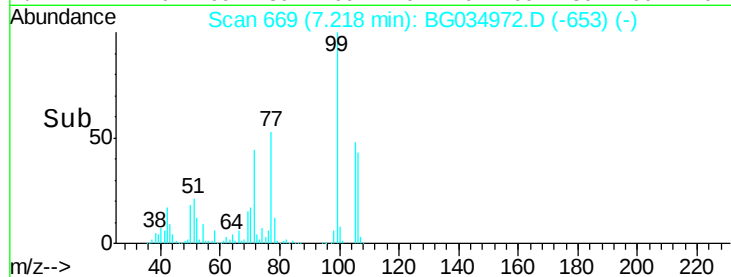
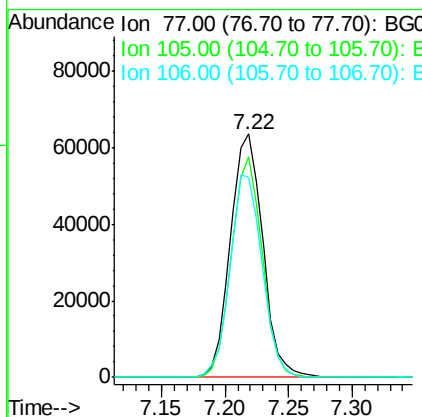
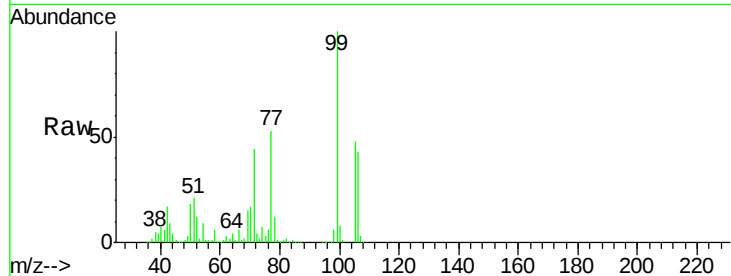
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	112327
Ion Ratio	Lower	Upper	
77	100		
105	90.6	71.3	111.3
106	82.1	64.2	104.2

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#10

Phenol

Concen: 43.062 ng

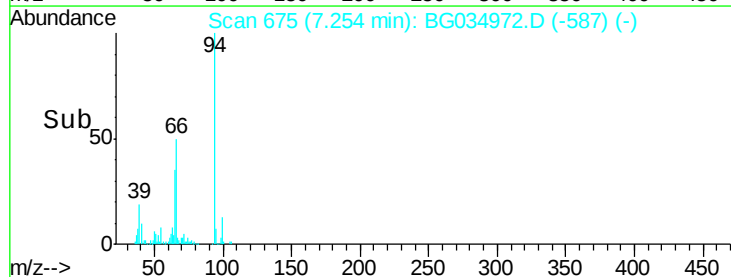
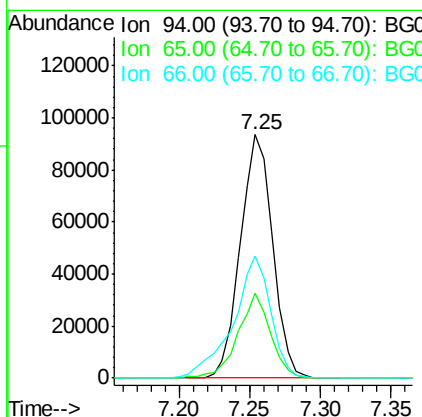
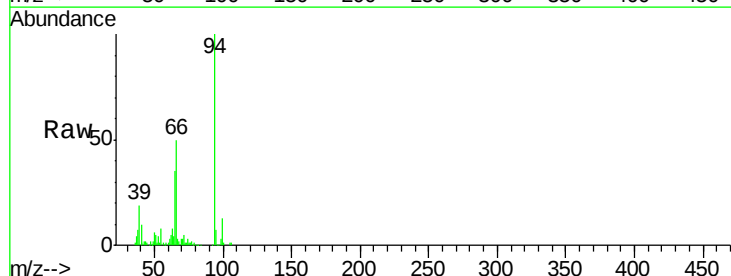
RT: 7.25 min Scan# 675

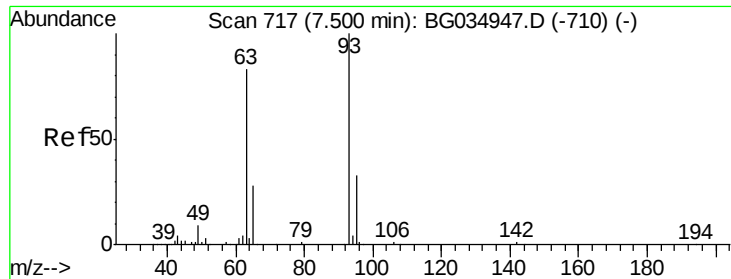
Delta R.T. -0.01 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Tgt Ion:	94	Resp:	149993
Ion Ratio	Lower	Upper	
94	100		
65	34.6	11.9	51.9
66	50.3	22.2	62.2





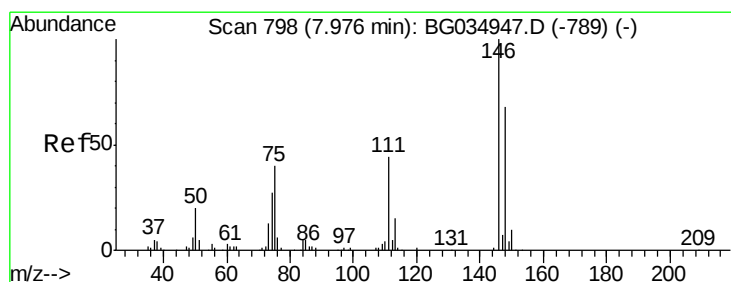
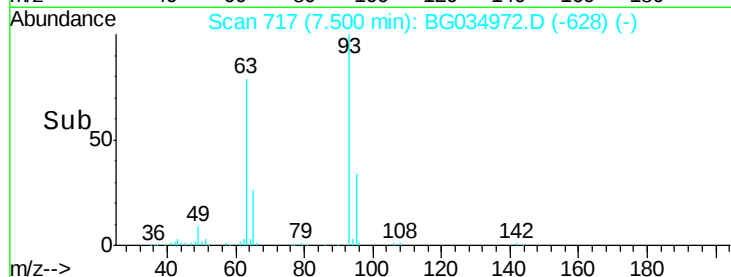
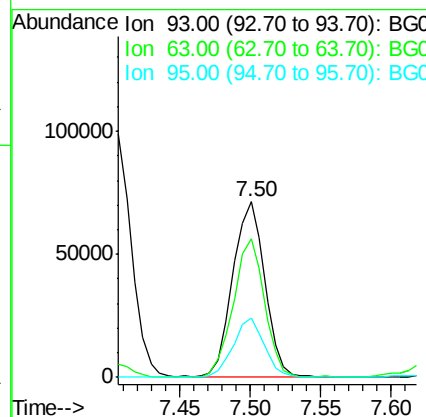
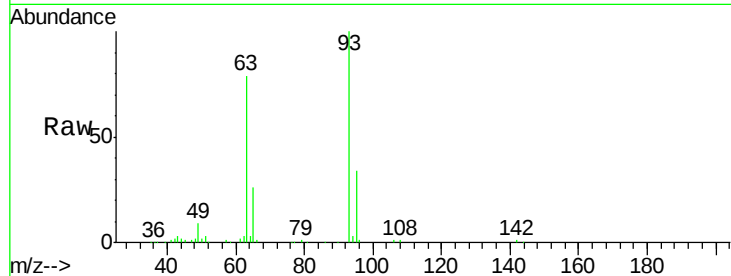
#11
bis(2-Chloroethyl)ether
Concen: 41.933 ng
RT: 7.50 min Scan# 717
Delta R.T. -0.00 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.0	67.1	107.1
95	33.6	11.5	51.5

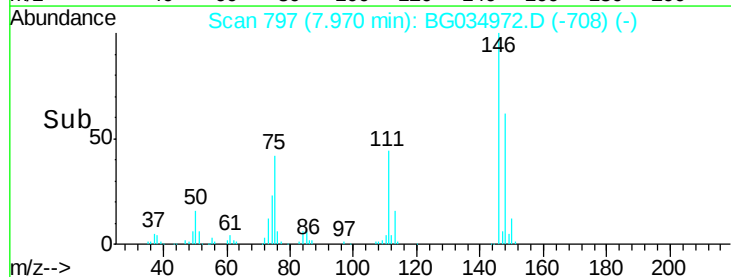
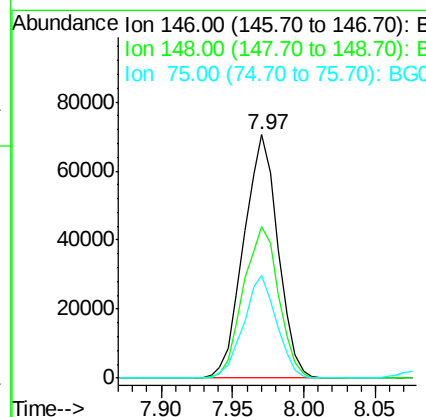
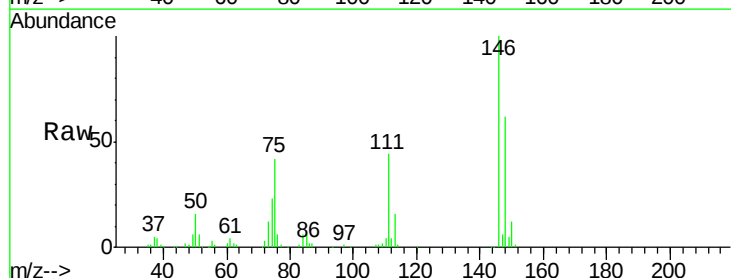
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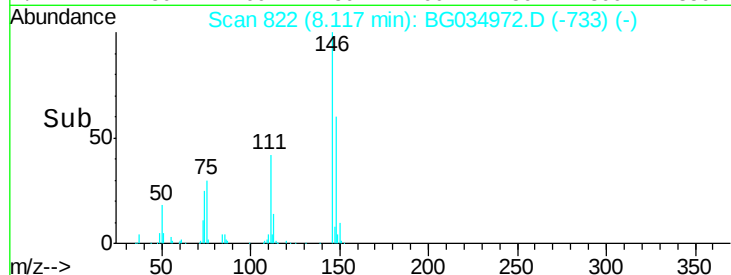
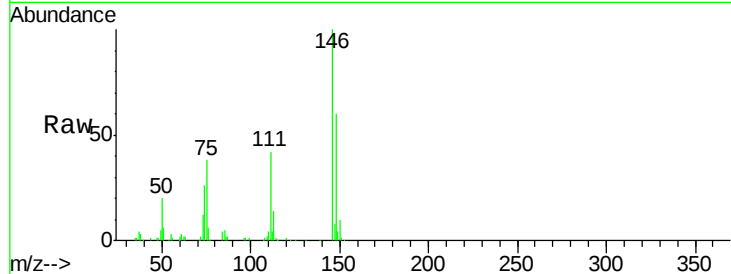
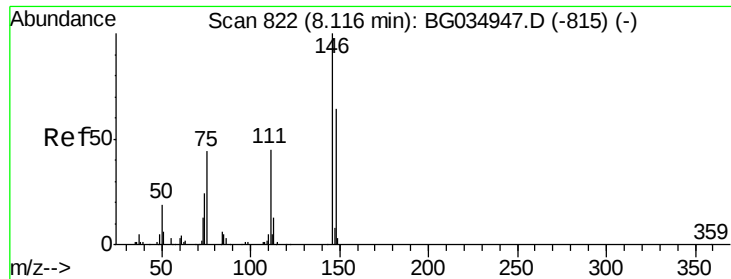
Sohil
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#12
1,3-Dichlorobenzene
Concen: 41.192 ng m
RT: 7.97 min Scan# 797
Delta R.T. -0.00 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.4	77.2
75	42.2	26.6	39.8





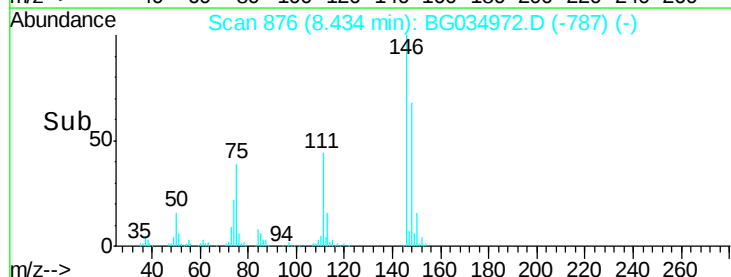
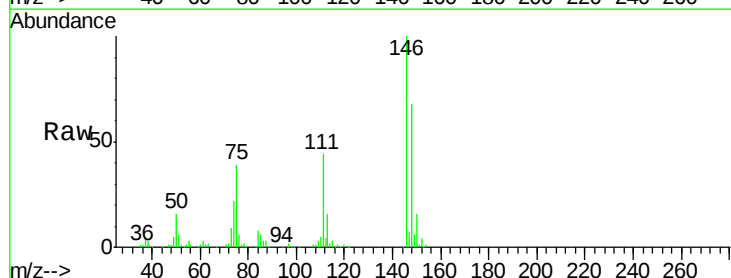
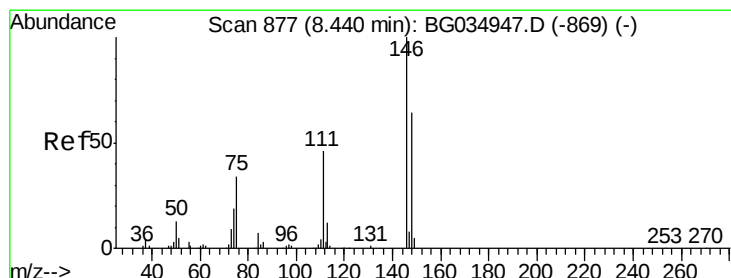
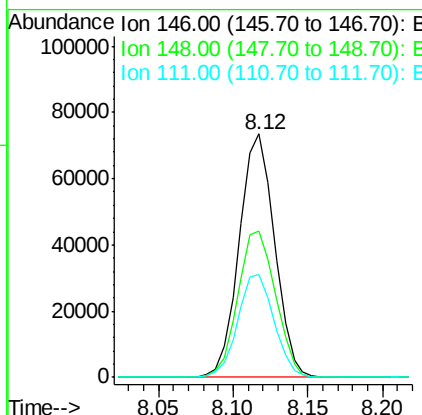
#13
1,4-Dichlorobenzene
Concen: 41.048 ng
RT: 8.12 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Tot Ion	Ratio	Lower	Upper
146	100		
148	59.9	53.7	80.5
111	42.3	35.2	52.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

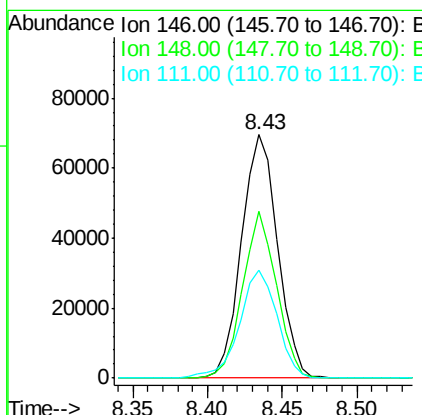
Manual Integrations
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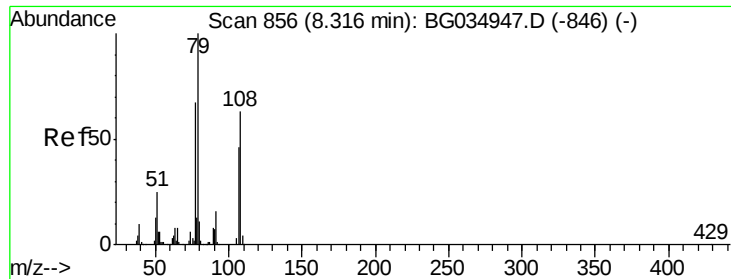
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#14
1,2-Dichlorobenzene
Concen: 41.986 ng
RT: 8.43 min Scan# 876
Delta R.T. -0.00 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.3	49.3	73.9
111	44.1	34.3	51.5





#15

Benzyl Alcohol

Concen: 41.295 ng

RT: 8.31 min Scan# 855

Delta R.T. -0.01 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Instrument :

BNA_G

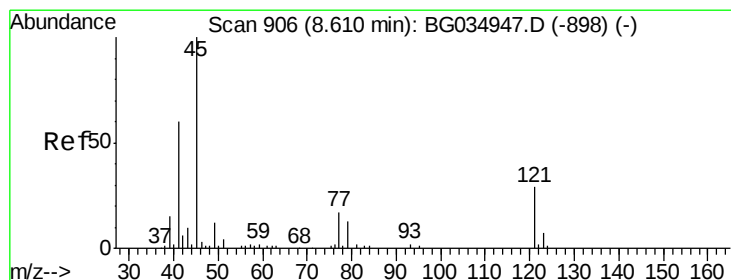
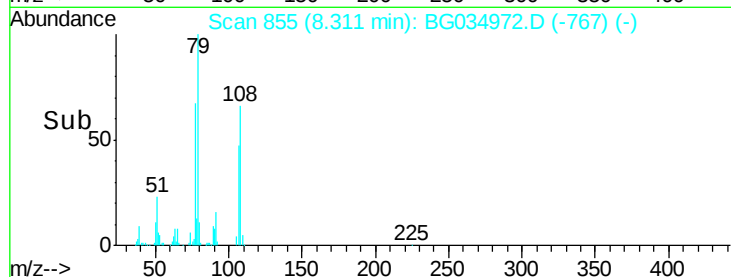
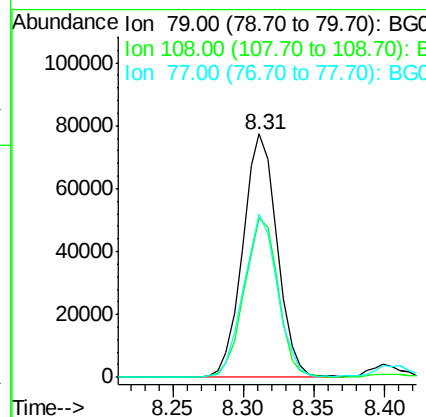
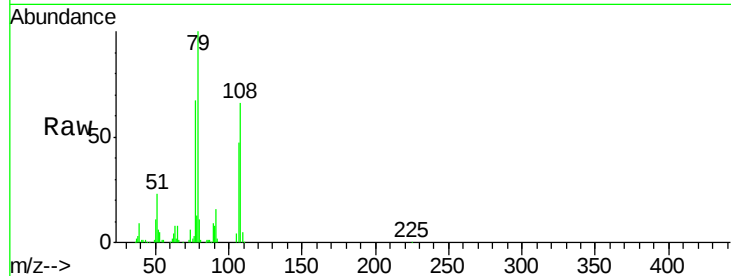
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	131701
Ion Ratio	Lower	Upper	
79	100		
108	65.6	57.2	85.8
77	66.9	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 34.591 ng

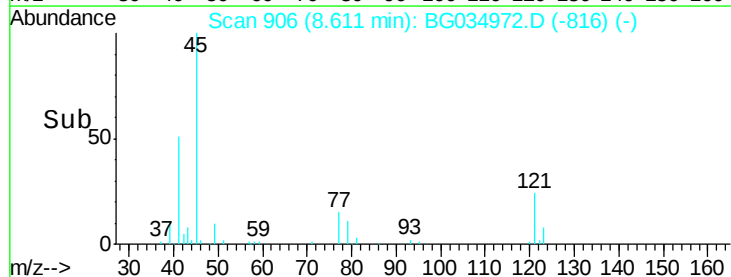
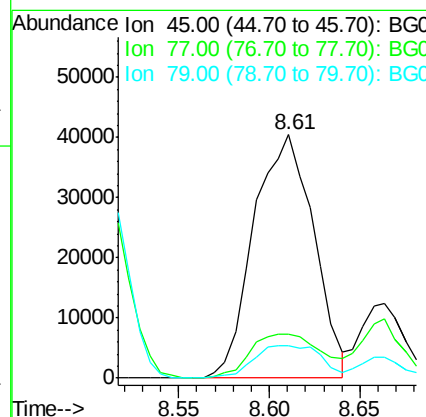
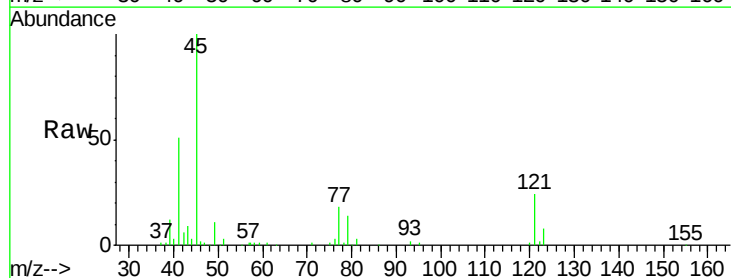
RT: 8.61 min Scan# 906

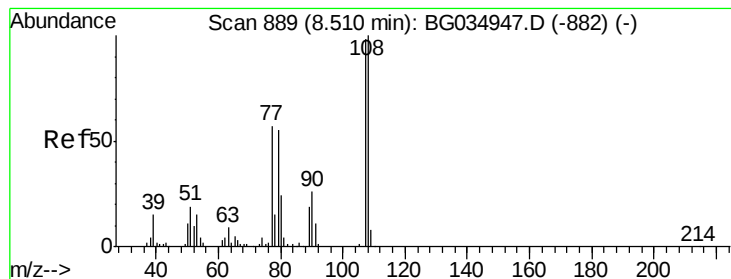
Delta R.T. 0.00 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Tgt Ion:	45	Resp:	93078
Ion Ratio	Lower	Upper	
45	100		
77	17.9	0.0	30.2
79	13.6	0.0	27.9





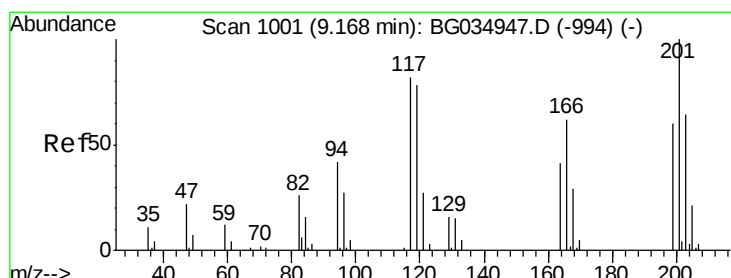
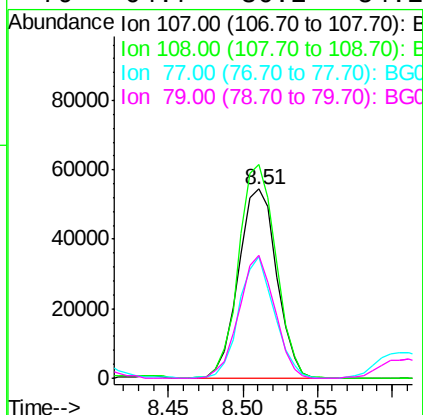
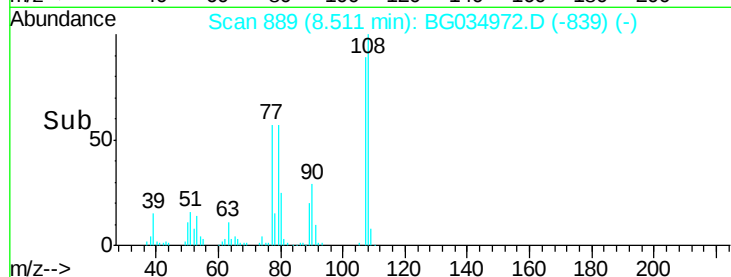
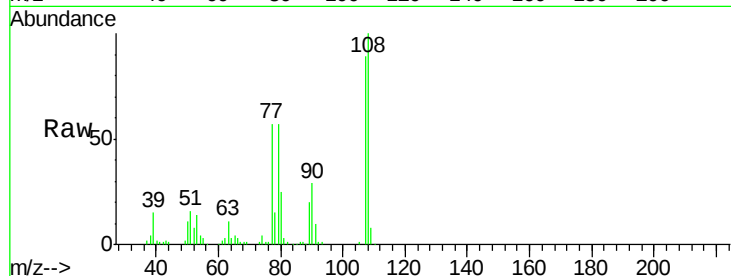
#17
2-Methylphenol
Concen: 42.033 ng
RT: 8.51 min Scan# 889
Delta R.T. -0.00 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.9	83.9	125.9	
77	64.2	37.2	55.8	
79	64.7	36.2	54.2	

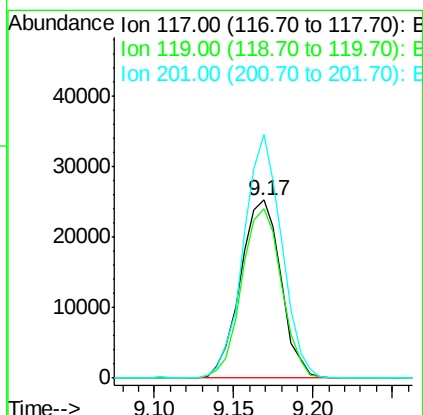
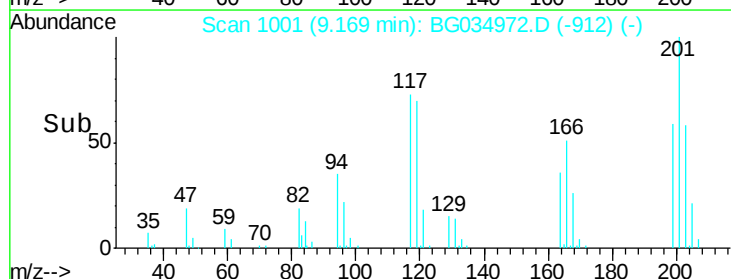
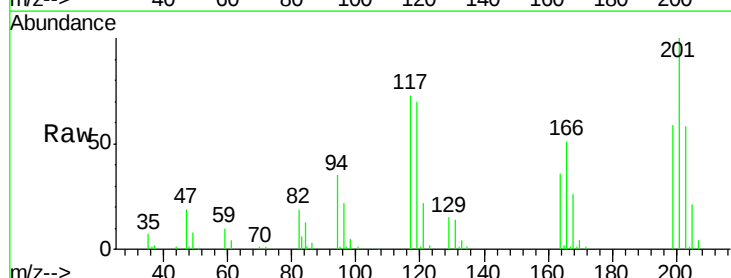
Manual Integrations
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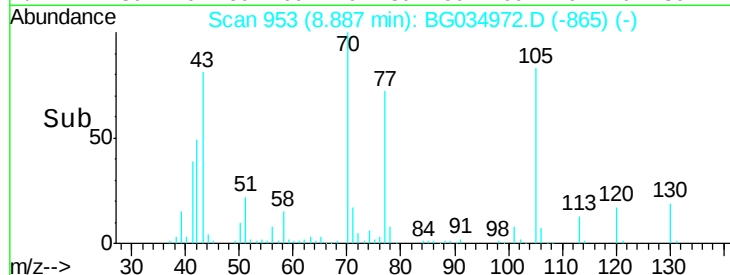
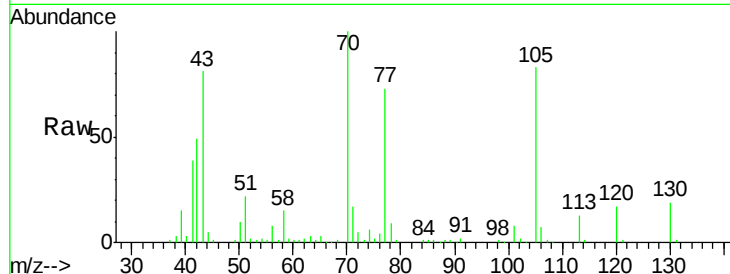
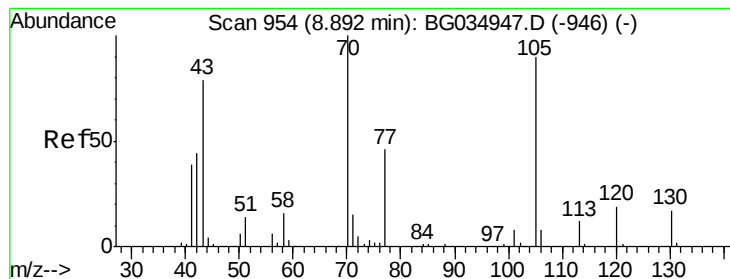
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#18
Hexachloroethane
Concen: 42.429 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.1	76.7	115.1	
201	136.7	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 41.565 ng

RT: 8.89 min Scan# 953

Delta R.T. -0.01 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.2	49.1	73.7	
101	7.8	8.5	12.7	
130	19.2	13.4	20.0	

Instrument :

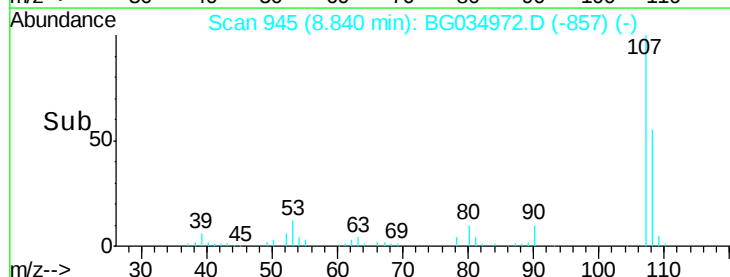
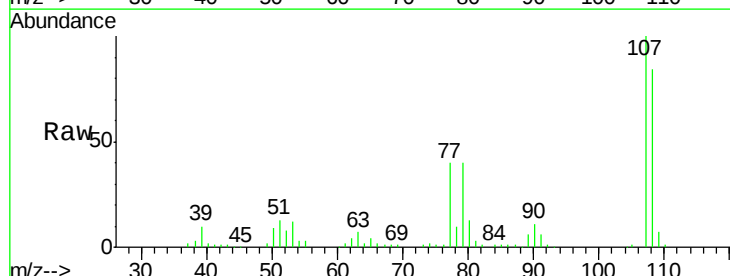
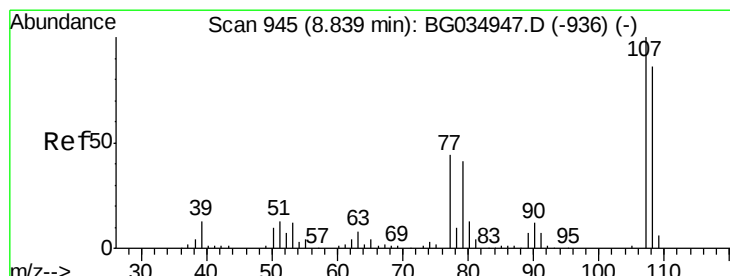
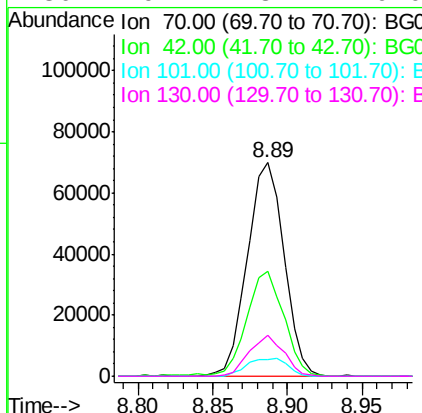
BNA_G

ClientSampleId :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 42.517 ng

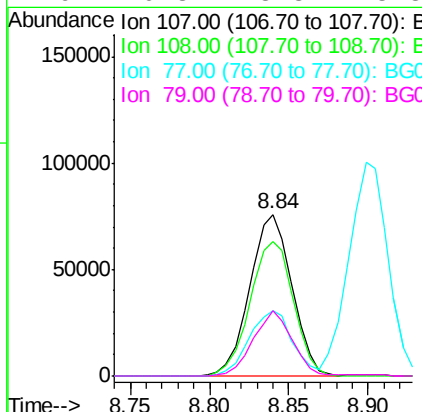
RT: 8.84 min Scan# 945

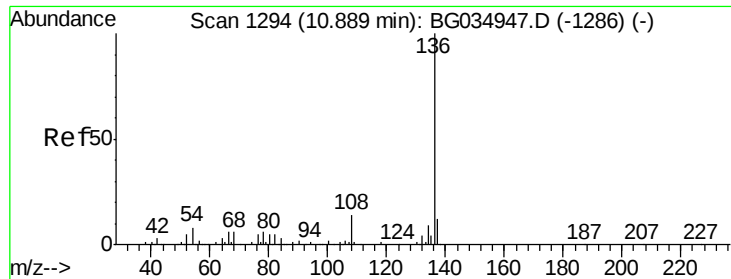
Delta R.T. -0.01 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.6	61.6	101.6	
77	40.3	13.9	53.9	
79	40.3	8.8	48.8	





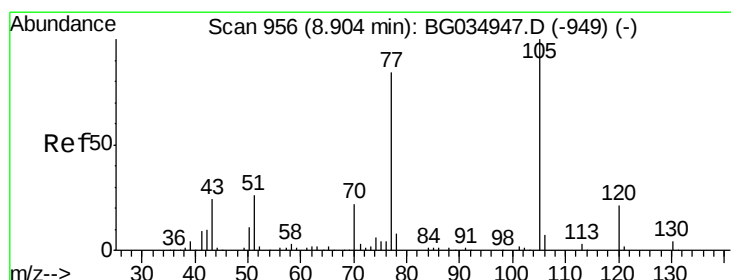
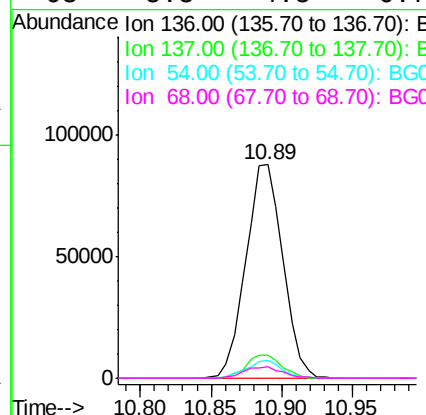
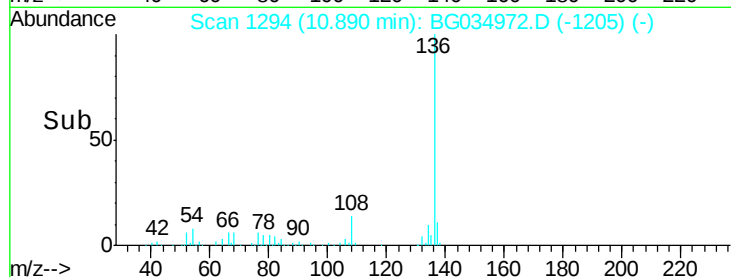
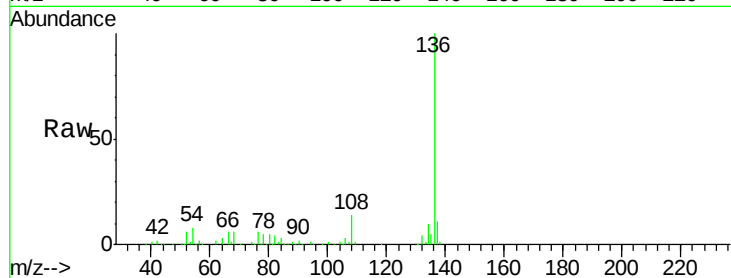
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.9	9.2	13.8
54	8.2	10.3	15.5#
68	5.5	4.5	6.7

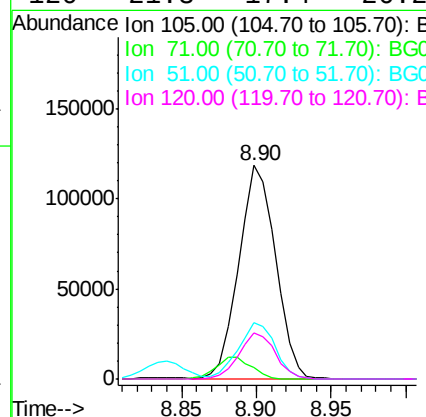
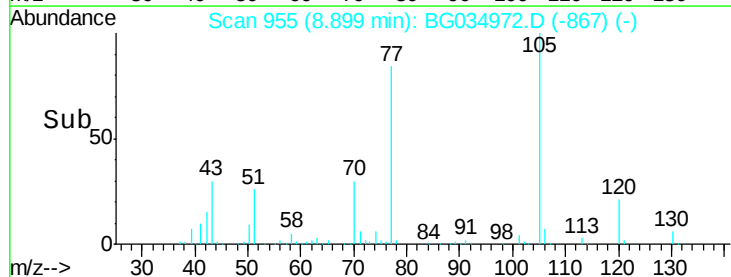
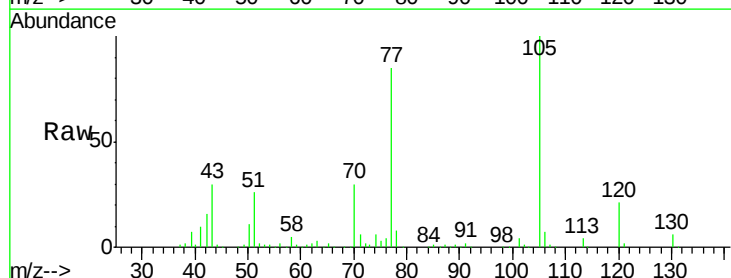
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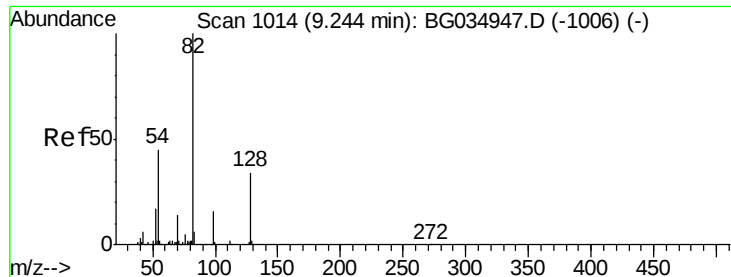
Sohil
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#22
Acetophenone
Concen: 40.718 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	5.7	3.0	4.4#
51	26.4	26.1	39.1
120	21.3	17.4	26.2





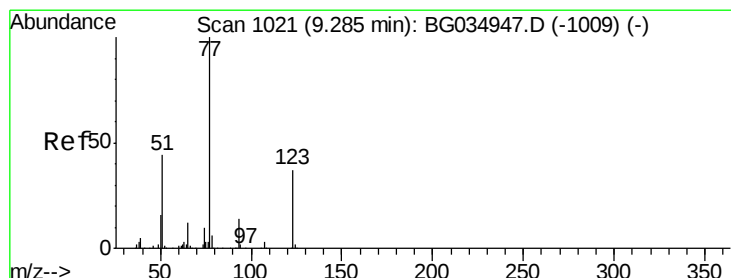
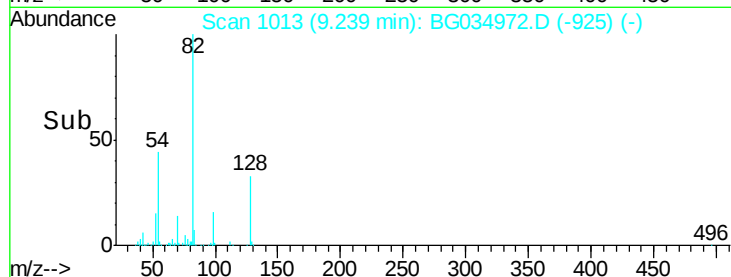
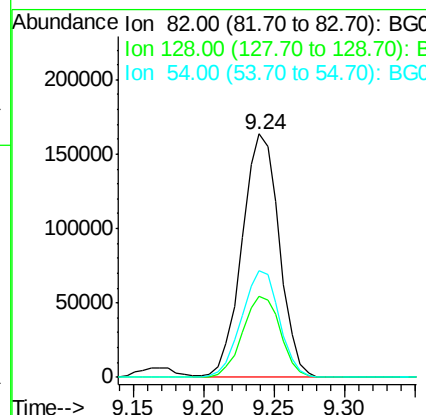
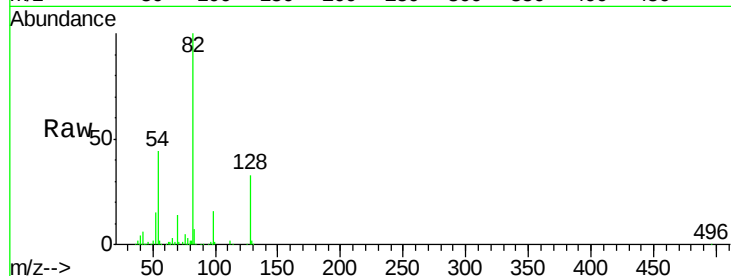
#23
 Nitrobenzene-d5
 Concen: 89.267 ng
 RT: 9.24 min Scan# 1013
 Delta R.T. -0.01 min
 Lab File: BG034972.D
 Acq: 8 Jun 2018 4:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.5	29.7	44.5
54	44.0	43.1	64.7

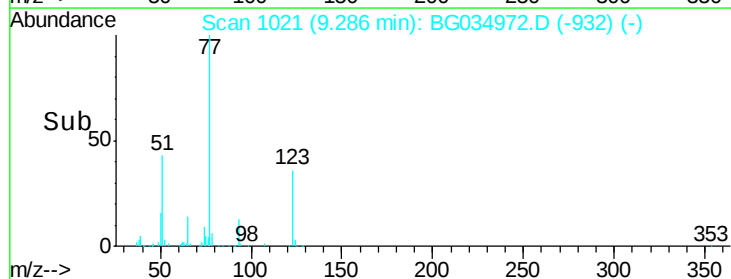
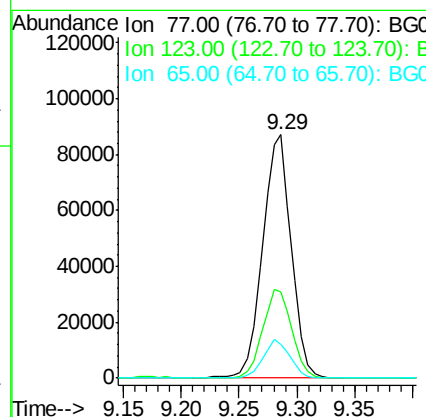
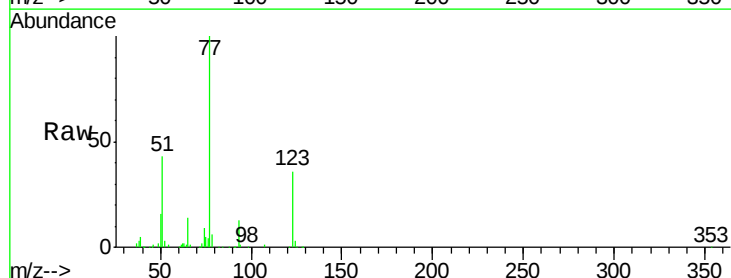
Manual Integrations
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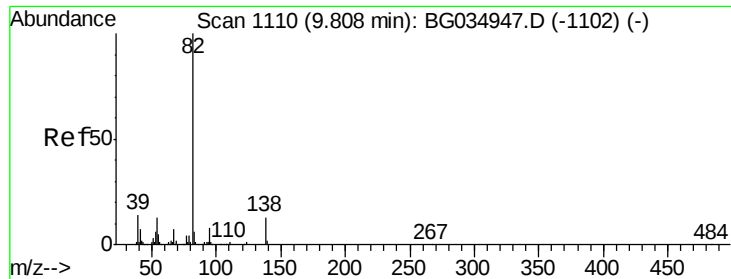
Sohil
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#24
 Nitrobenzene
 Concen: 43.171 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BG034972.D
 Acq: 8 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.6	33.0	49.6
65	13.7	13.0	19.6





#25

Isophorone

Concen: 39.944 ng

RT: 9.81 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Instrument :

BNA_G

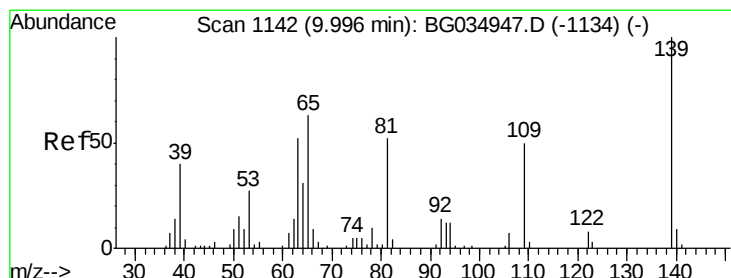
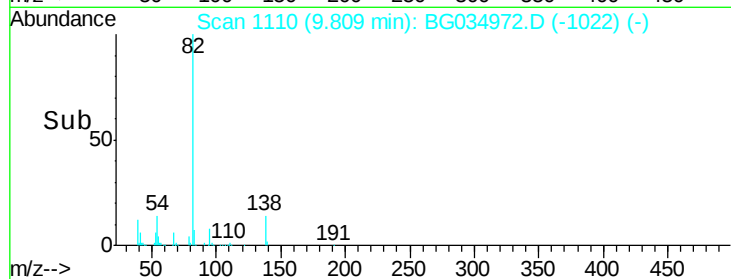
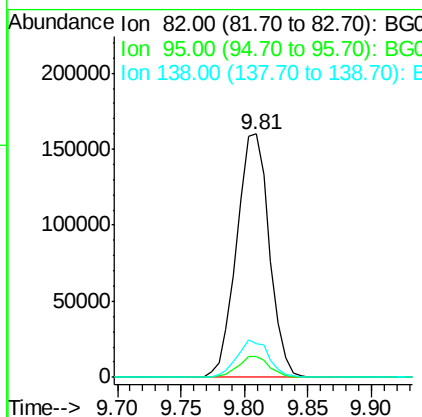
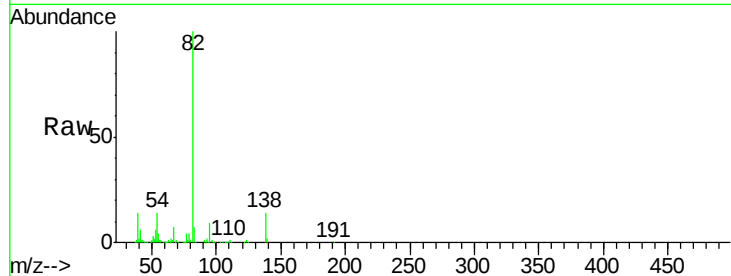
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	285858
Ion Ratio		Lower	Upper
82	100		
95	8.5	6.2	9.2
138	14.0	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.756 ng

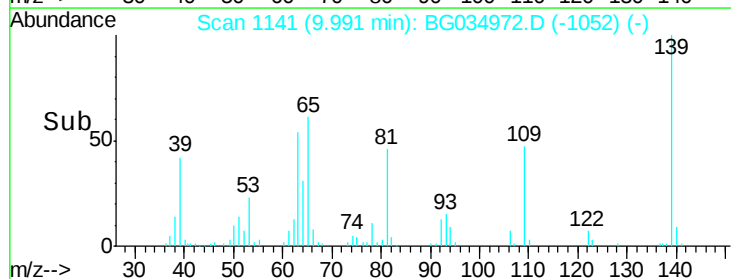
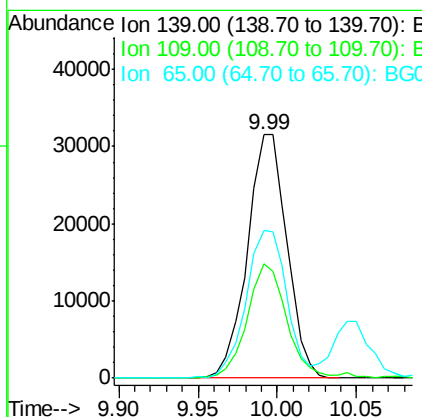
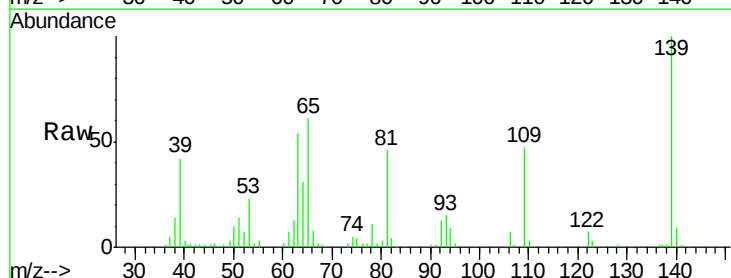
RT: 9.99 min Scan# 1141

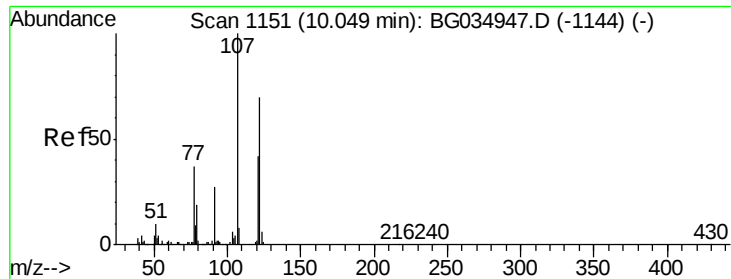
Delta R.T. -0.00 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Tgt Ion:	139	Resp:	54743
Ion Ratio		Lower	Upper
139	100		
109	46.9	24.2	36.2#
65	60.9	47.4	71.0





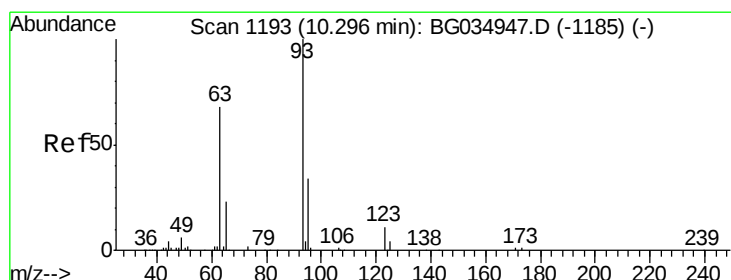
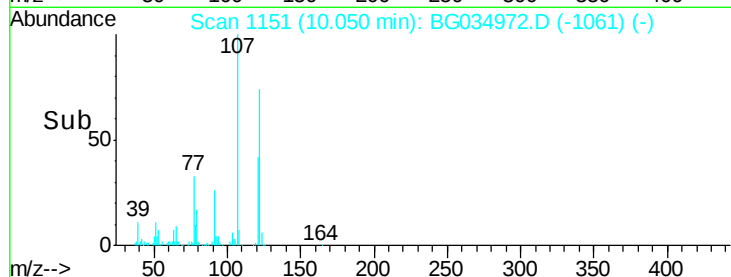
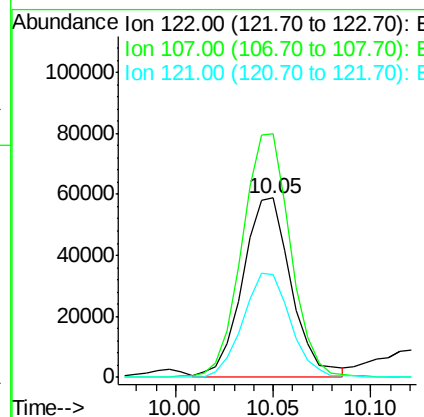
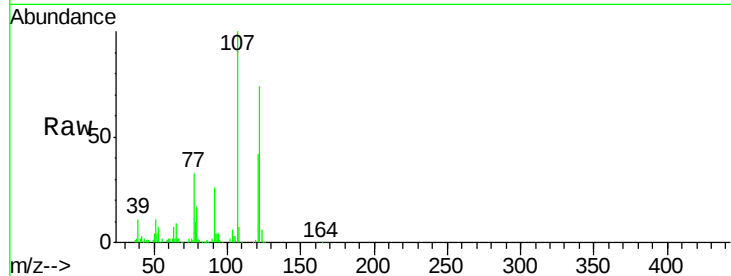
#27
2,4-Dimethylphenol
Concen: 40.384 ng
RT: 10.05 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	135.8	100.2	150.2
121	57.5	44.4	66.6

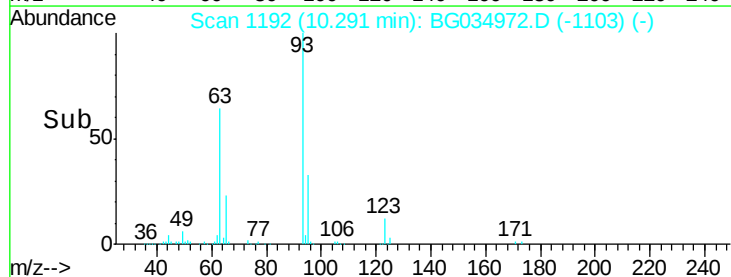
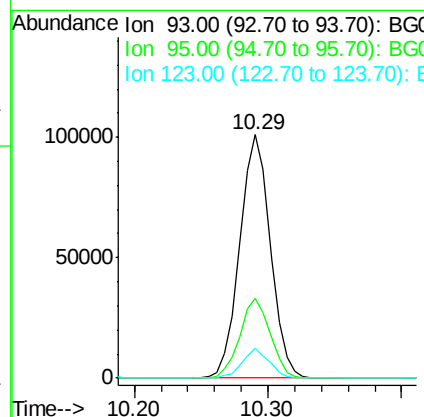
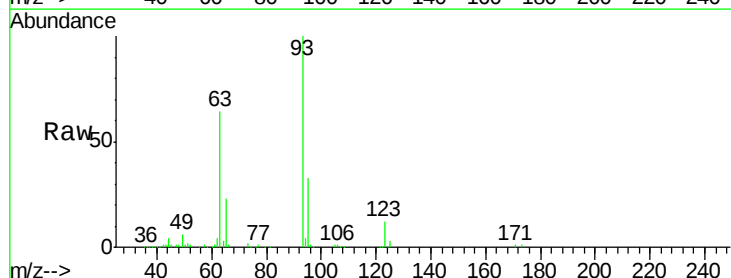
Manual Integrations
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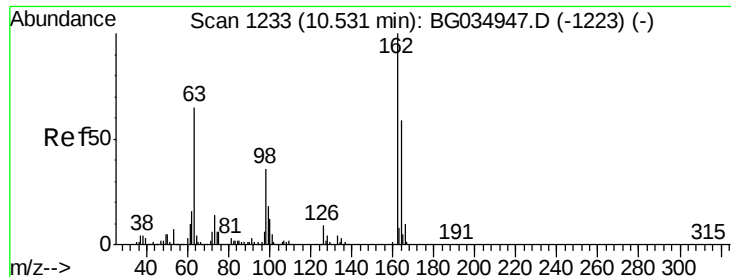
Sohil
6/8/2018 4:45:03 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.677 ng
RT: 10.29 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.3	36.5
123	12.0	8.4	12.6





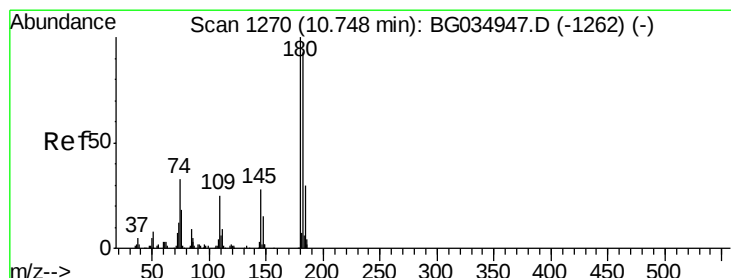
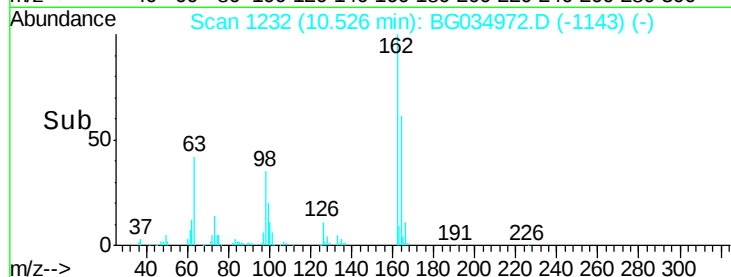
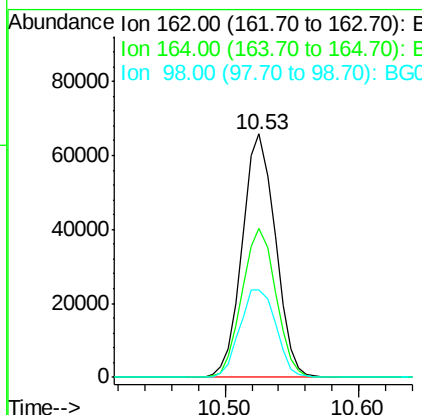
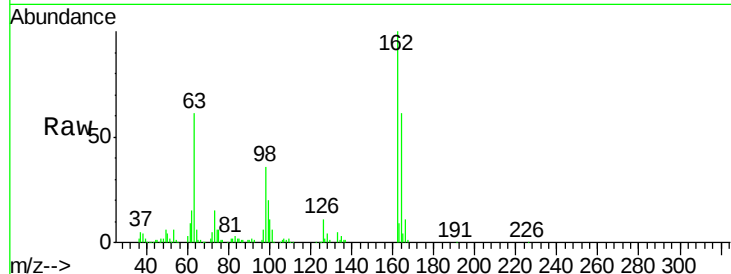
#29
 2,4-Dichlorophenol
 Concen: 41.346 ng
 RT: 10.53 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BG034972.D
 Acq: 8 Jun 2018 4:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	61.2	48.0	88.0	
98	35.9	21.1	61.1	

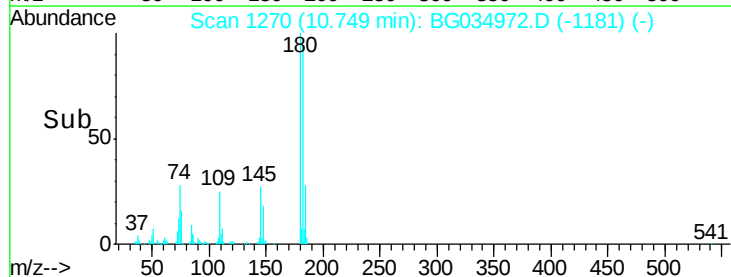
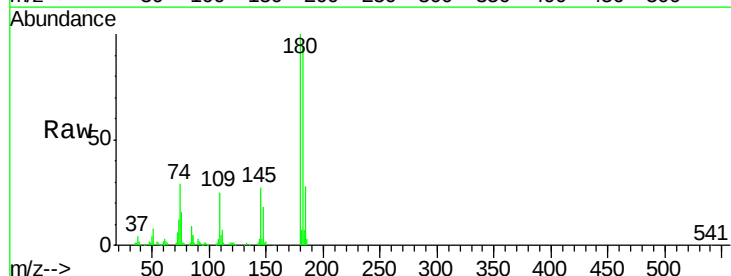
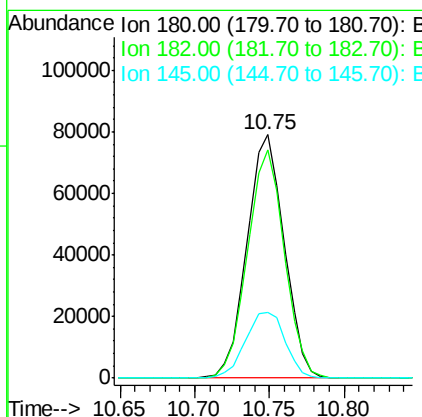
Manual Integrations
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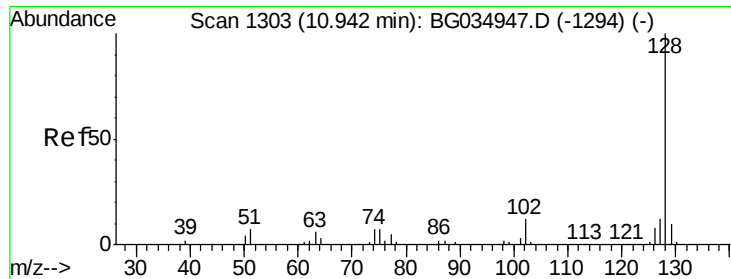
Sohil
 6/8/2018 4:45:03 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 41.445 ng
 RT: 10.75 min Scan# 1270
 Delta R.T. -0.00 min
 Lab File: BG034972.D
 Acq: 8 Jun 2018 4:35

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	93.7	77.5	116.3	
145	26.9	23.4	35.2	





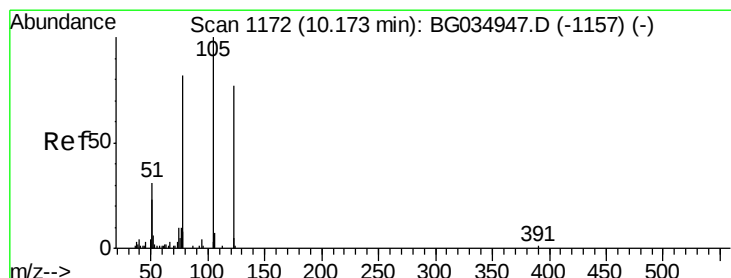
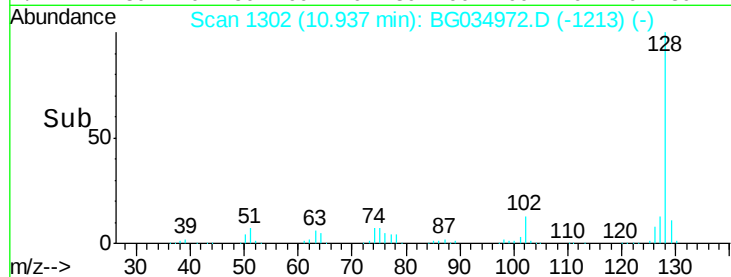
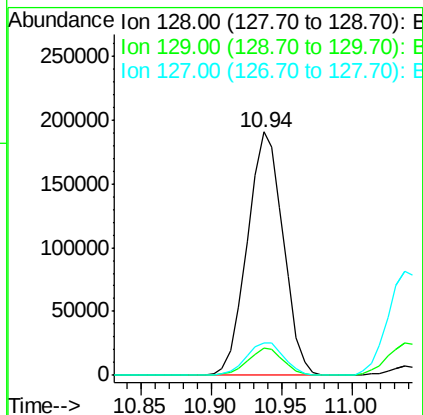
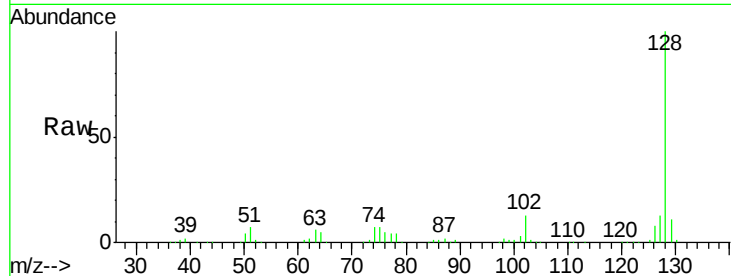
#31
Naphthalene
Concen: 40.541 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	13.2	11.6	17.4

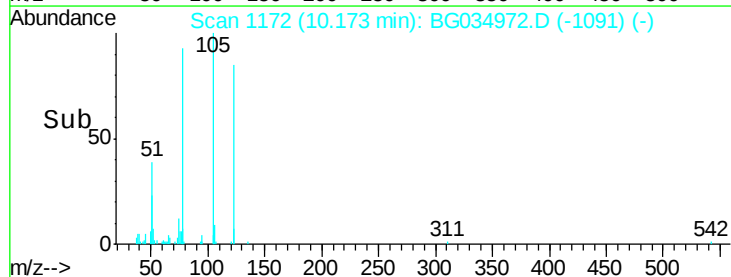
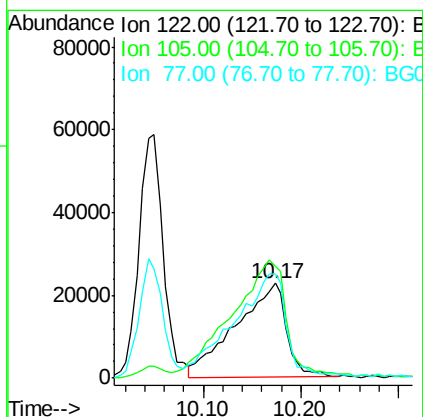
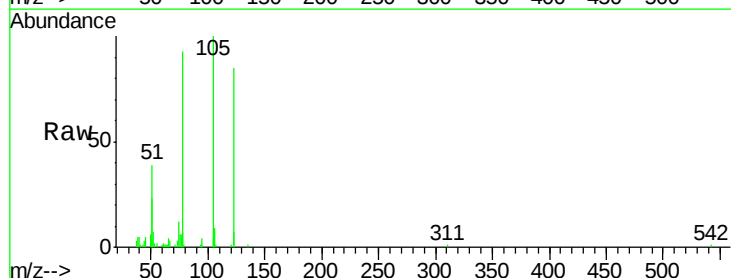
Manual Integrations
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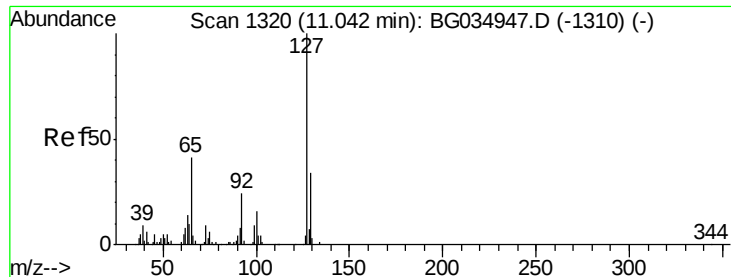
Sohil
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#32
Benzoic acid
Concen: 48.470 ng
RT: 10.17 min Scan# 1172
Delta R.T. -0.05 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.9	123.5	163.5#
77	109.9	85.7	125.7





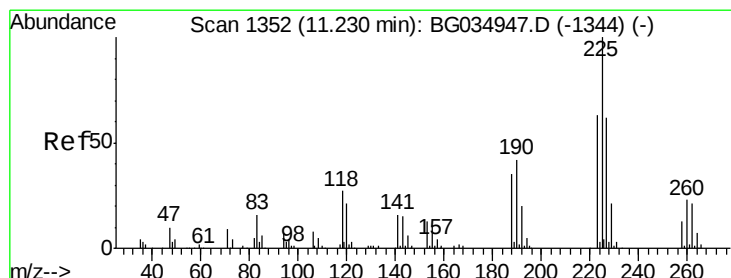
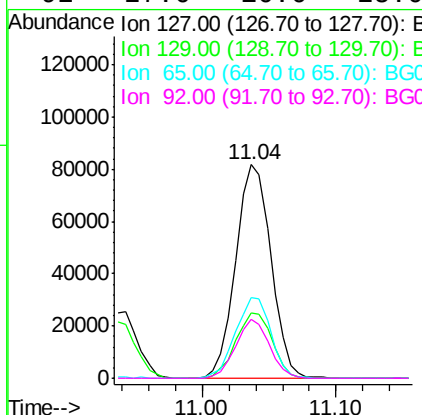
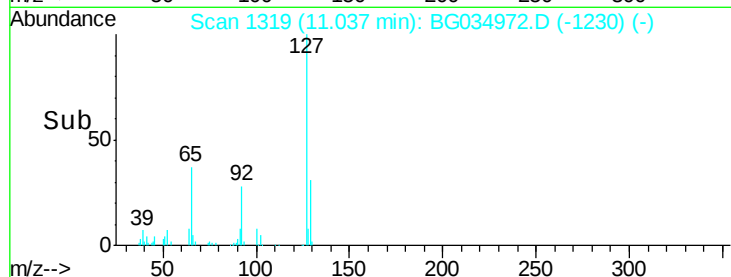
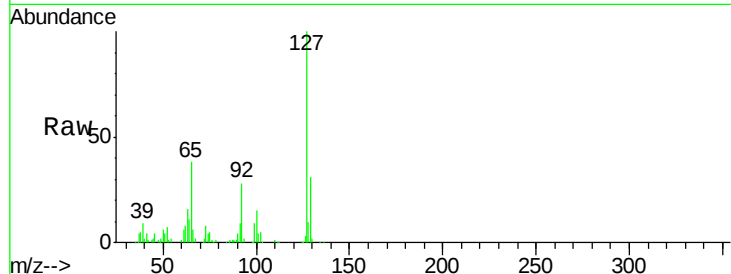
#33
4-Chloroaniline
Concen: 41.204 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.6	24.0	36.0		
65	37.8	27.0	40.4		
92	27.6	16.6	25.0		

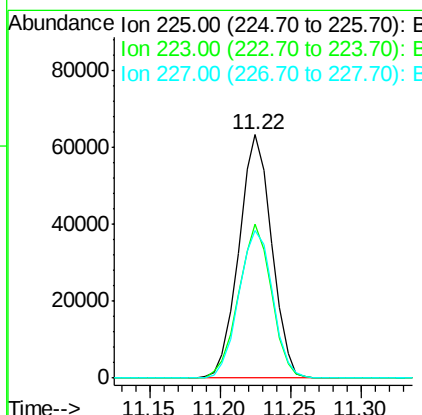
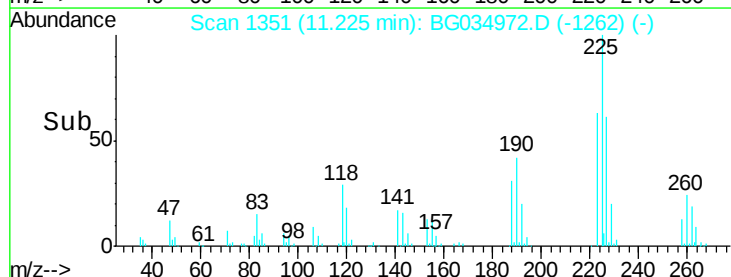
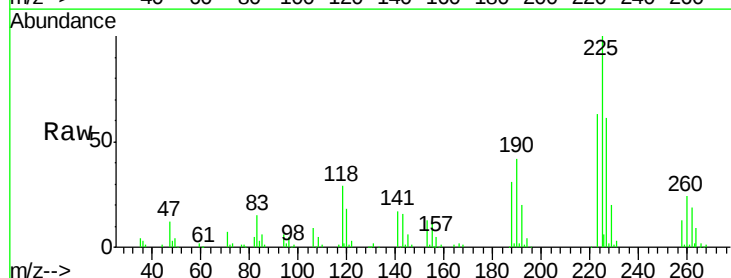
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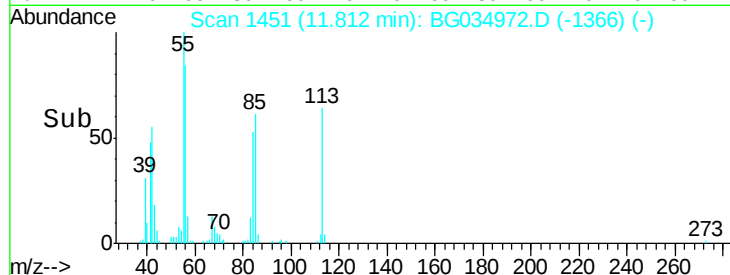
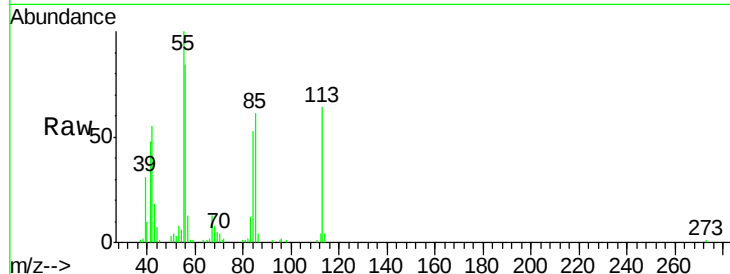
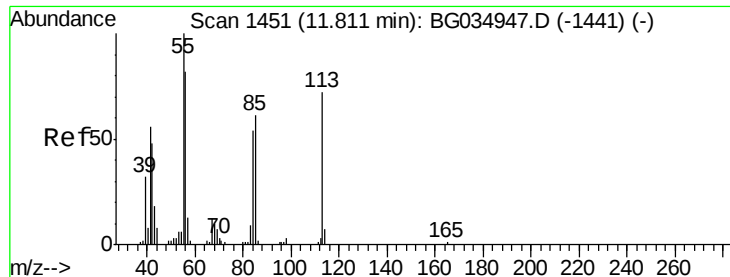
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#34
Hexachlorobutadiene
Concen: 40.344 ng
RT: 11.22 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.1	49.7	74.5		
227	60.7	48.1	72.1		





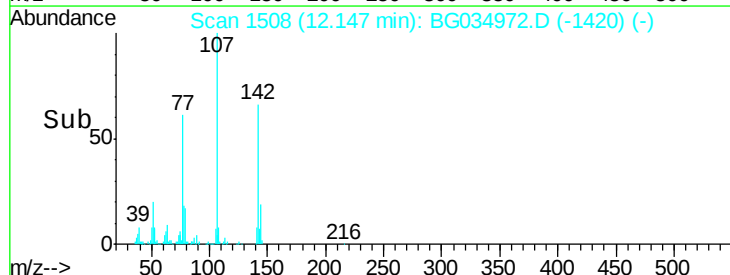
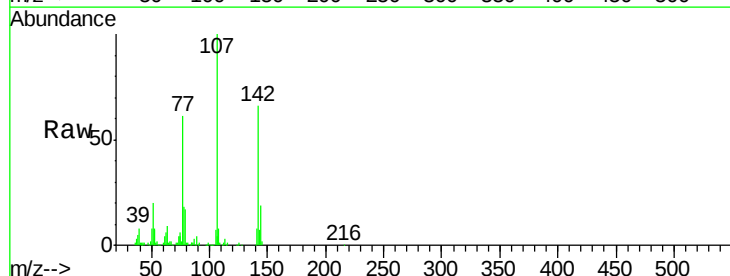
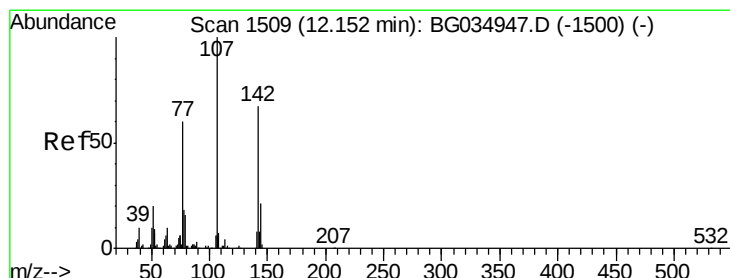
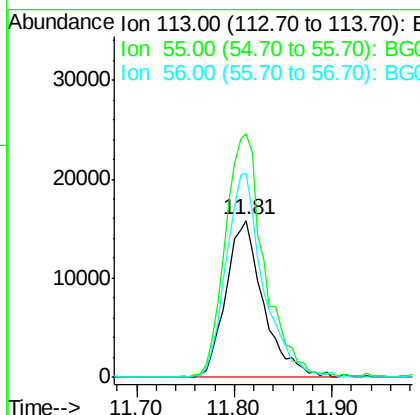
#35
 Caprolactam
 Concen: 41.652 ng
 RT: 11.81 min Scan# 1451
 Delta R.T. -0.03 min
 Lab File: BG034972.D
 Acq: 8 Jun 2018 4:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	155.1	186.9	226.9#
56	129.7	130.9	170.9#

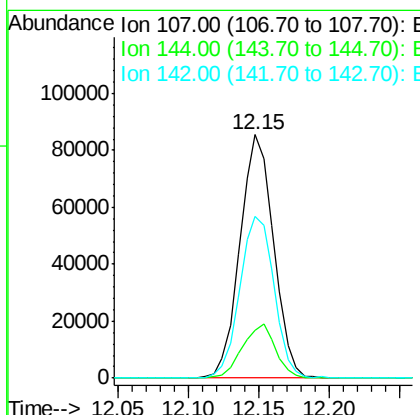
Manual Integrations
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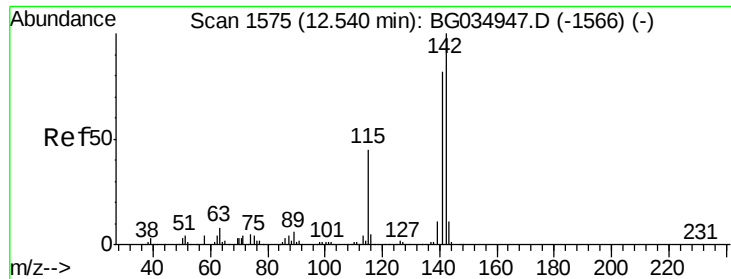
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 41.848 ng
 RT: 12.15 min Scan# 1508
 Delta R.T. -0.01 min
 Lab File: BG034972.D
 Acq: 8 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
107	100		
144	19.5	18.2	27.4
142	66.2	59.0	88.4





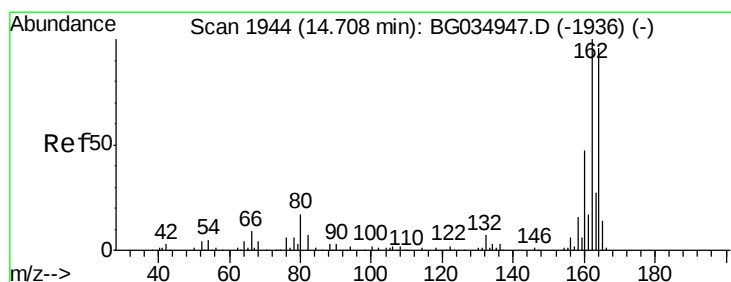
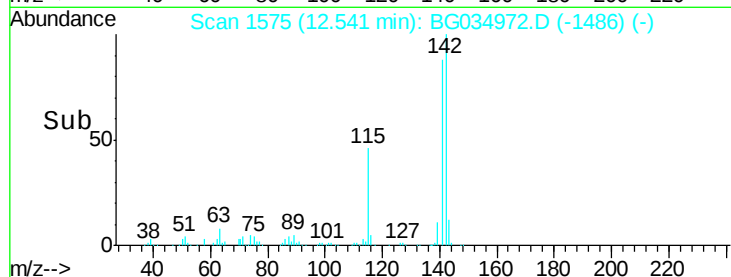
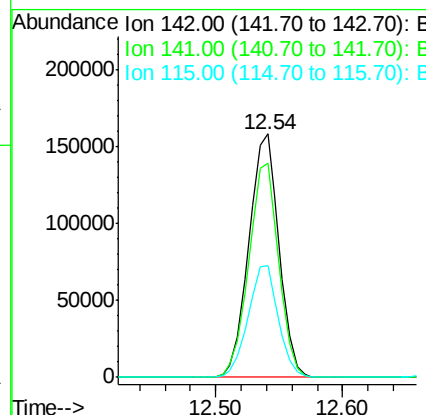
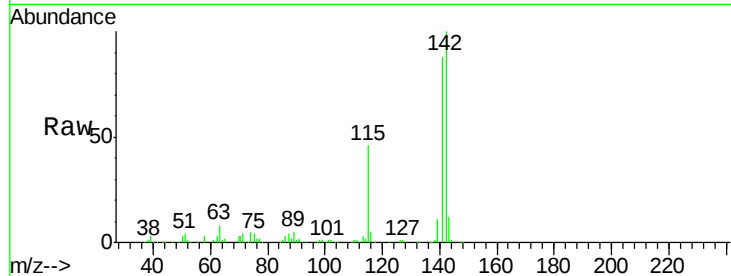
#37
2-Methylnaphthalene
Concen: 41.163 ng
RT: 12.54 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	67.1	100.7
115	45.7	30.7	46.1

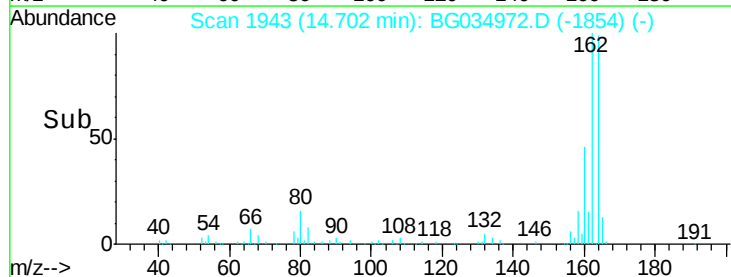
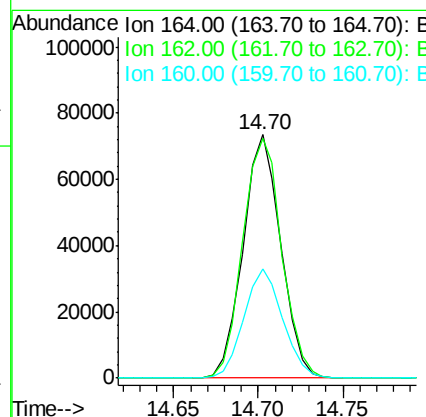
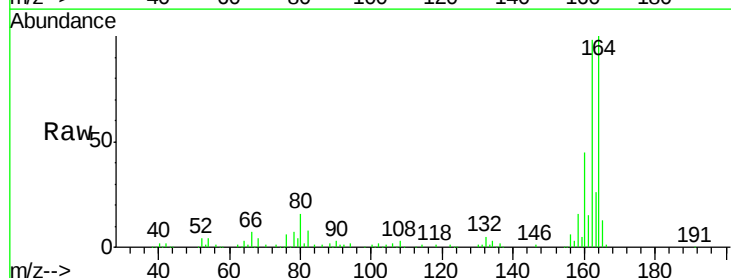
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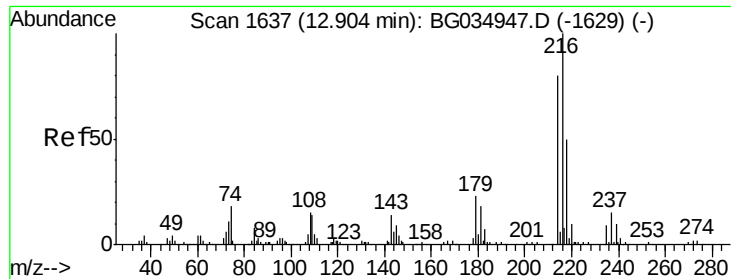
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.2	78.8	118.2
160	44.8	35.4	53.0





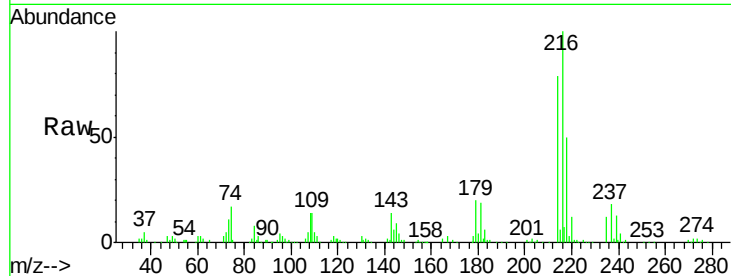
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.263 ng
 RT: 12.90 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BG034972.D
 Acq: 8 Jun 2018 4:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

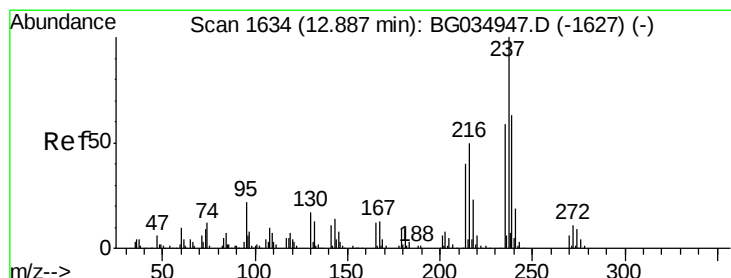
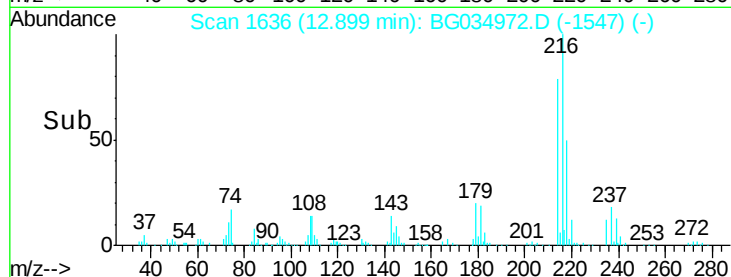
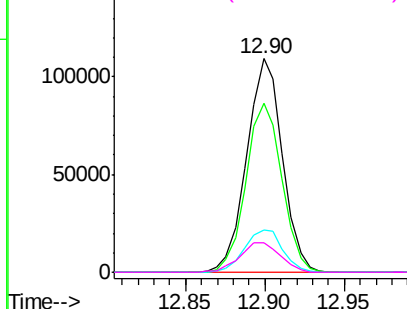
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		170479		
214	79.7		63.0	94.4	
179	21.0		17.0	25.6	
108	15.8		12.8	19.2	

Manual Integrations
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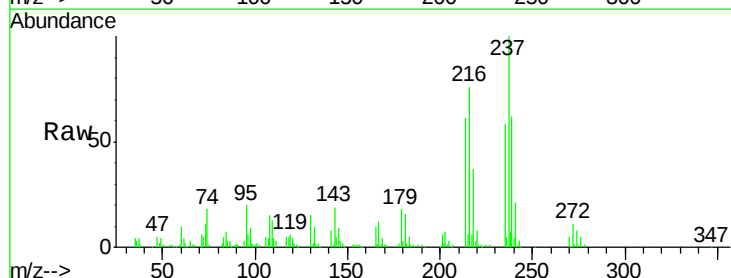


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

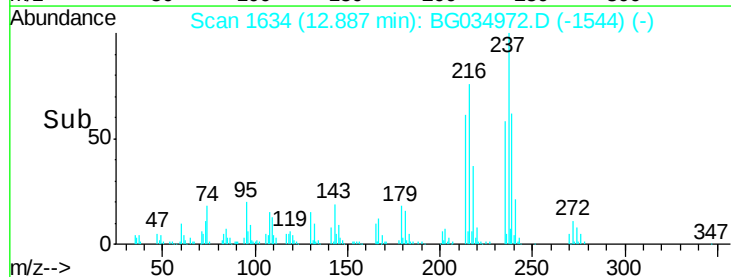
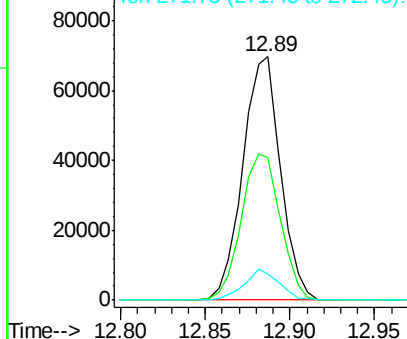


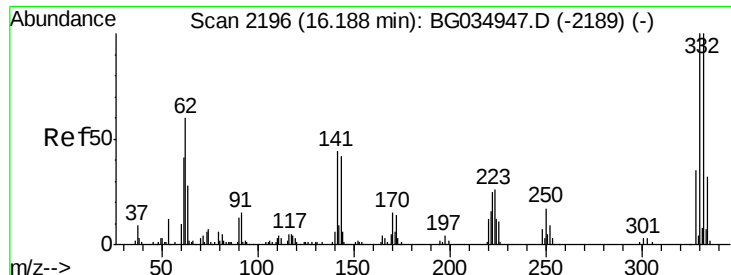
#40
 Hexachlorocyclopentadiene
 Concen: 40.677 ng
 RT: 12.89 min Scan# 1634
 Delta R.T. 0.00 min
 Lab File: BG034972.D
 Acq: 8 Jun 2018 4:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		108007		
235	58.3		50.4	90.4	
272	10.9		0.0	31.8	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





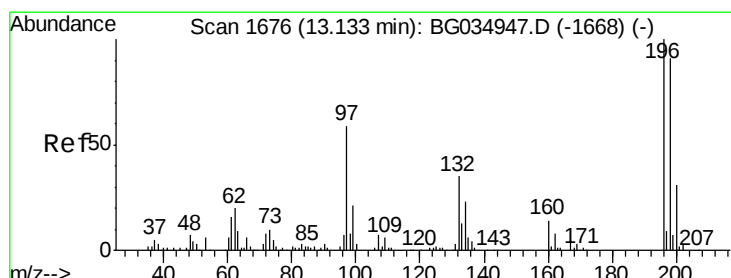
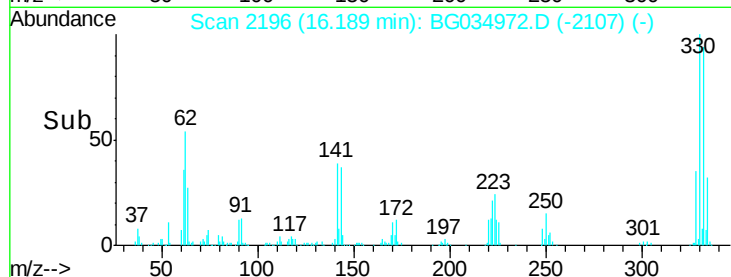
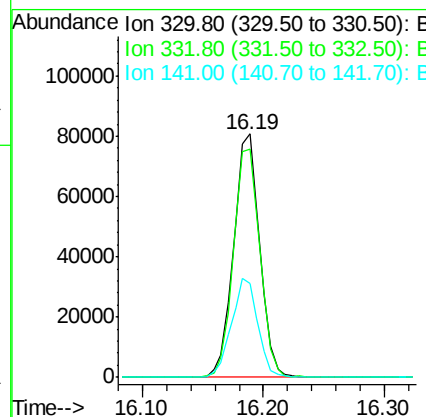
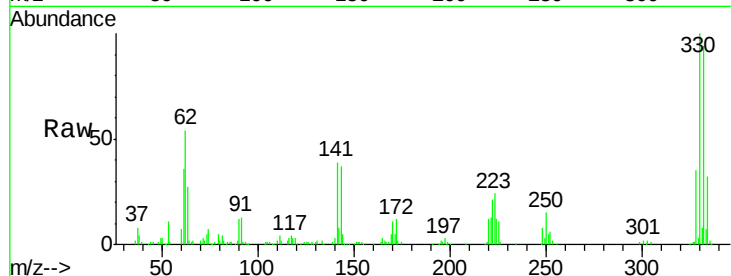
#41
 2,4,6-Tribromophenol
 Concen: 83.255 ng
 RT: 16.19 min Scan# 2196
 Delta R.T. -0.00 min
 Lab File: BG034972.D
 Acq: 8 Jun 2018 4:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.7	77.0	115.6	
141	40.8	25.2	37.8	

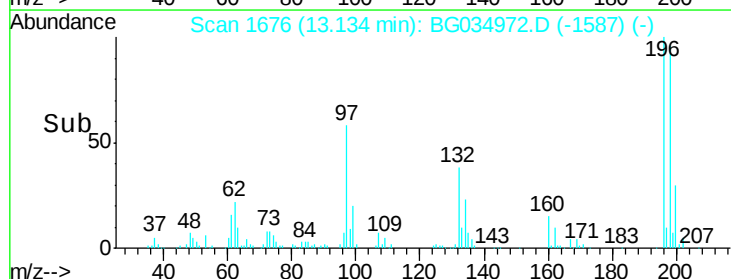
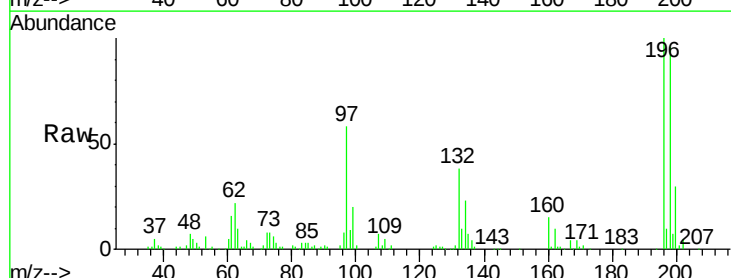
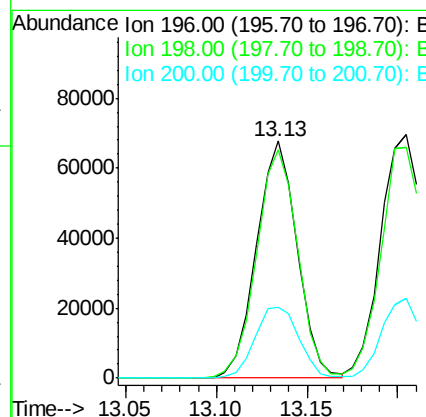
Manual Integrations
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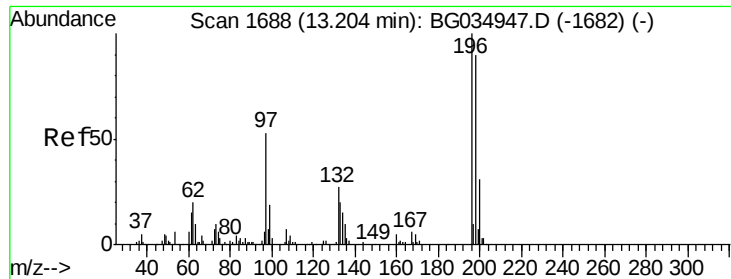
Sohil
 6/8/2018 4:45:03 PM



#42
 2,4,6-Trichlorophenol
 Concen: 41.617 ng
 RT: 13.13 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BG034972.D
 Acq: 8 Jun 2018 4:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.4	78.2	117.2	
200	30.1	24.6	36.8	





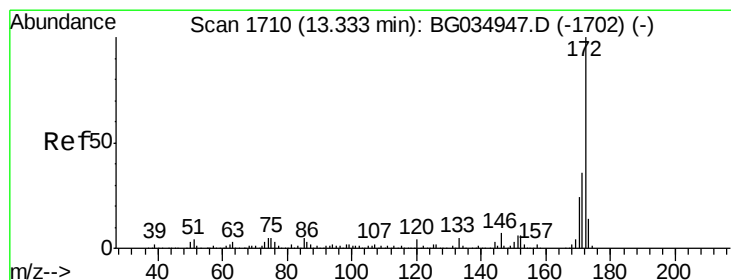
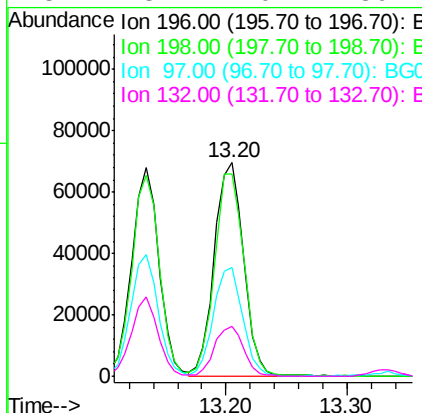
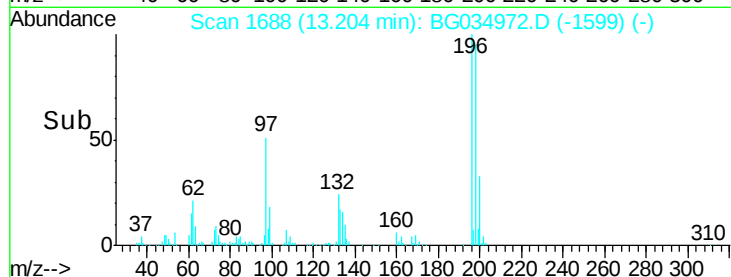
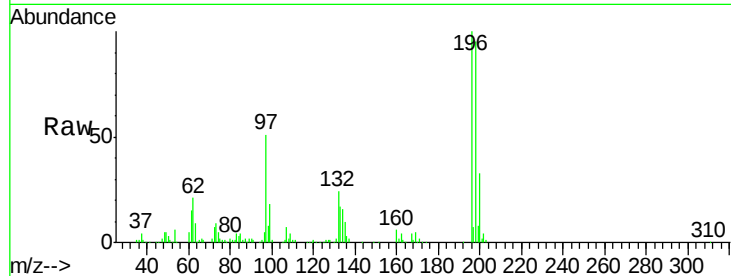
#43
2,4,5-Trichlorophenol
Concen: 41.831 ng
RT: 13.20 min Scan# 1688
Delta R.T. -0.00 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	116406		
198	94.9	76.2	114.4	
97	50.8	38.7	58.1	
132	23.7	20.2	30.2	

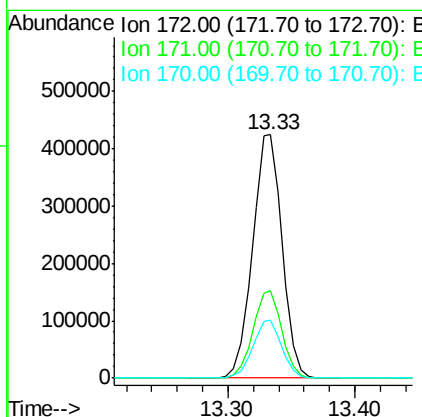
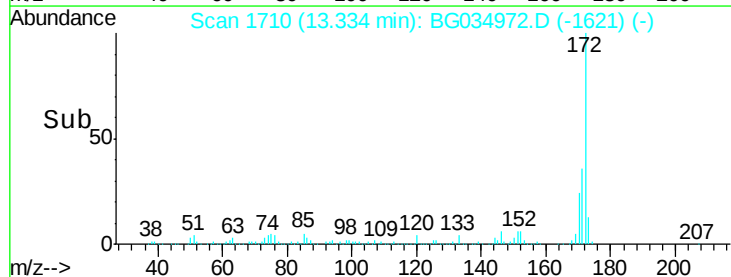
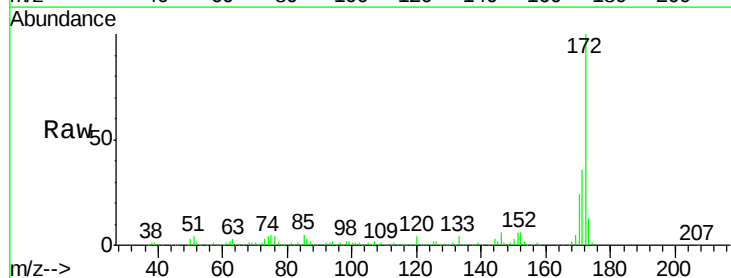
Manual Integrations
APPROVED

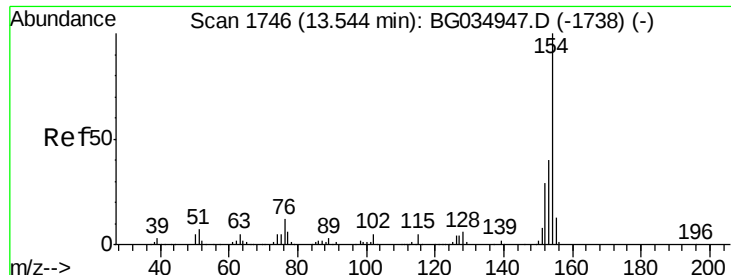
Sohil
6/8/2018 4:45:03 PM



#44
2-Fluorobiphenyl
Concen: 78.320 ng
RT: 13.33 min Scan# 1710
Delta R.T. -0.00 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	684854		
171	35.9	30.0	45.0	
170	23.6	19.5	29.3	





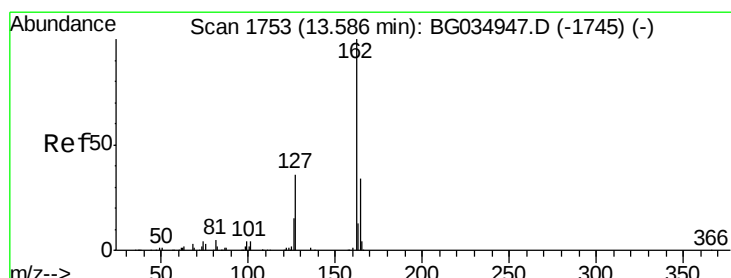
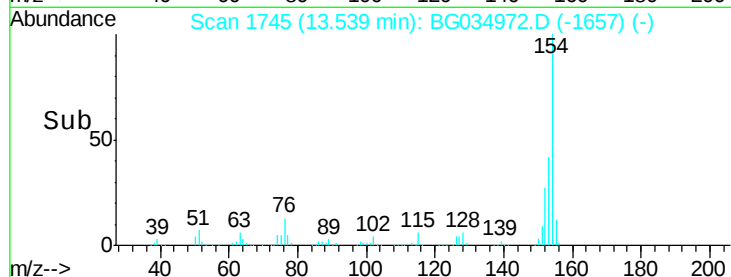
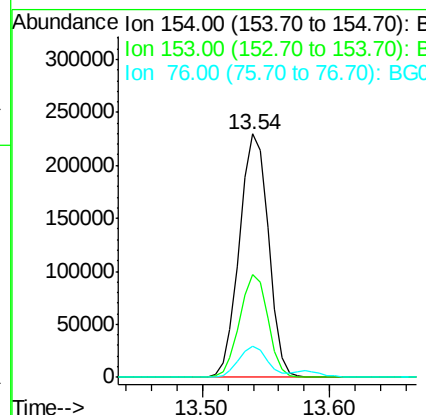
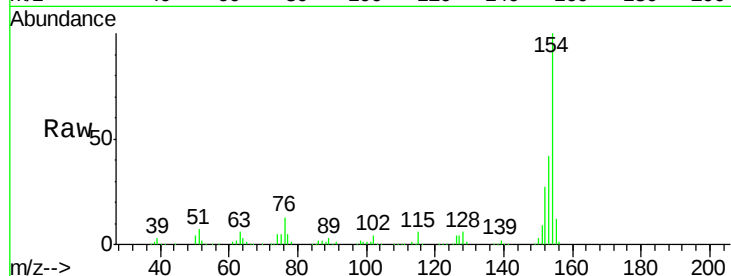
#45
 1,1'-Biphenyl
 Concen: 39.719 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BG034972.D
 Acq: 8 Jun 2018 4:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	154	Resp:	363059
Ion Ratio	Lower	Upper	
154	100		
153	42.1	19.8	59.8
76	12.7	0.0	31.9

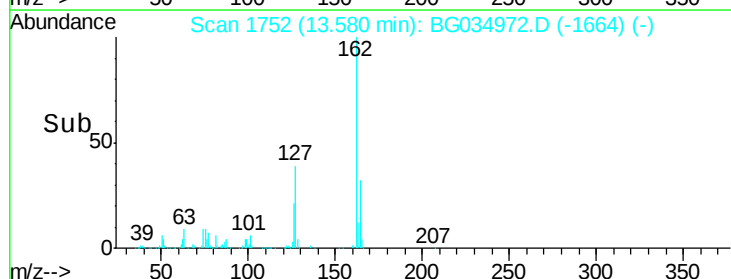
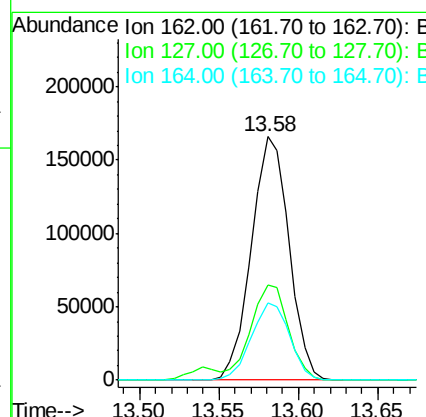
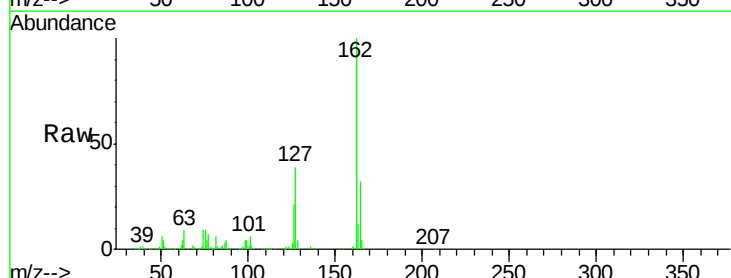
Manual Integrations
 APPROVED

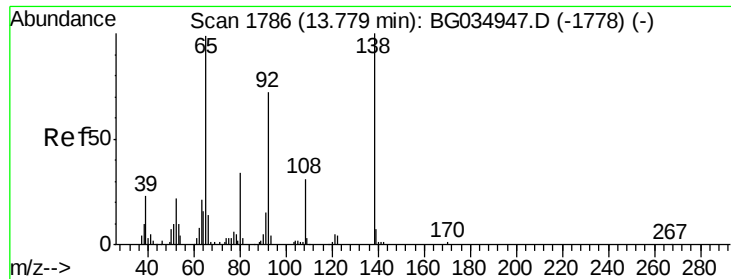
Sohil
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#46
 2-Chloronaphthalene
 Concen: 39.577 ng
 RT: 13.58 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BG034972.D
 Acq: 8 Jun 2018 4:35

Tgt Ion:	162	Resp:	273515
Ion Ratio	Lower	Upper	
162	100		
127	38.9	30.7	46.1
164	31.8	26.0	39.0





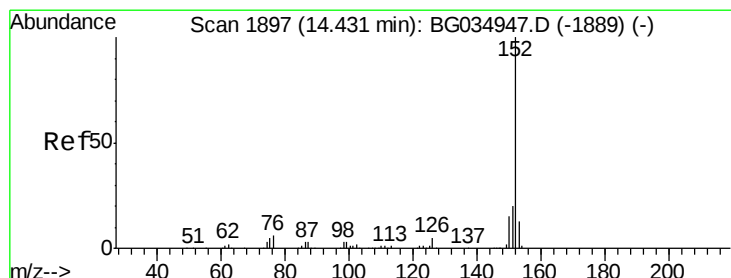
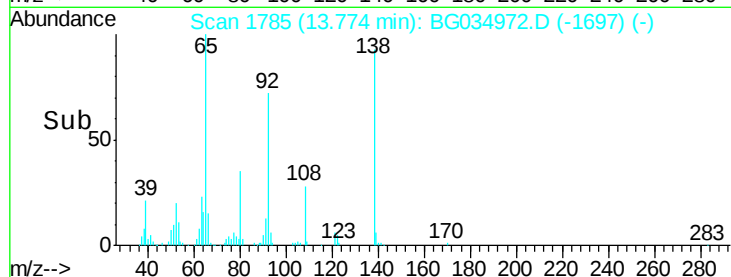
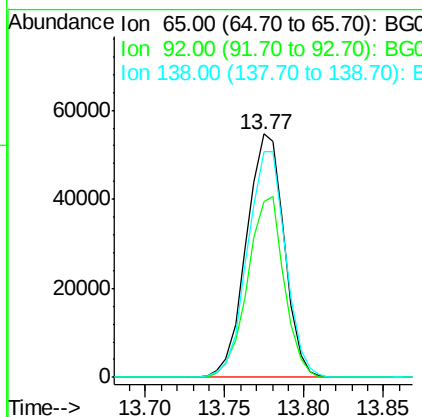
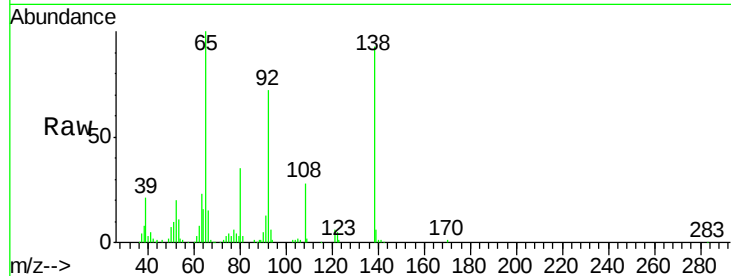
#47
2-Nitroaniline
Concen: 44.422 ng
RT: 13.77 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.4	54.6	82.0
138	92.8	72.9	109.3

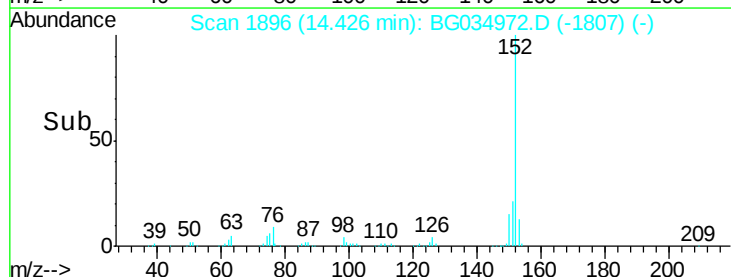
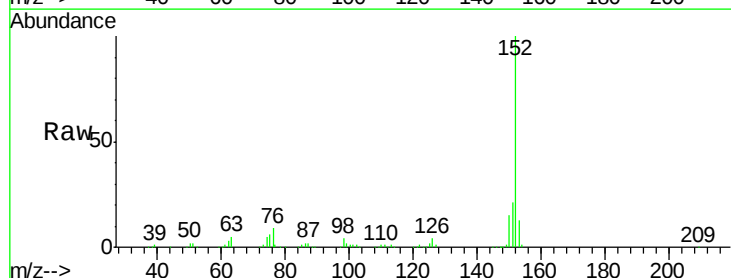
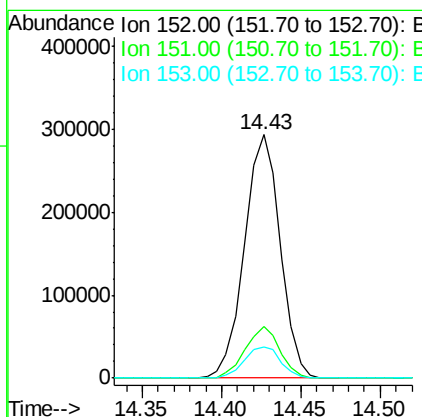
Manual Integrations
APPROVED

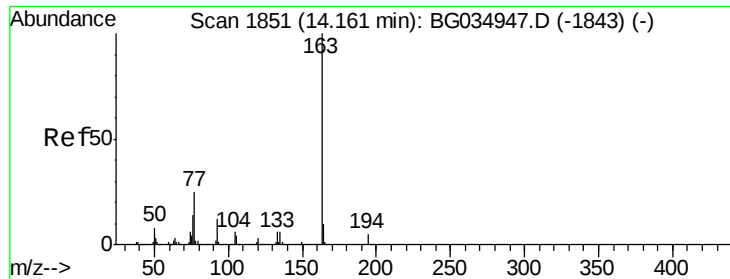
Sohil
6/8/2018 4:45:03 PM



#48
Acenaphthylene
Concen: 39.605 ng
RT: 14.43 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.2	25.8
153	12.9	10.2	15.4





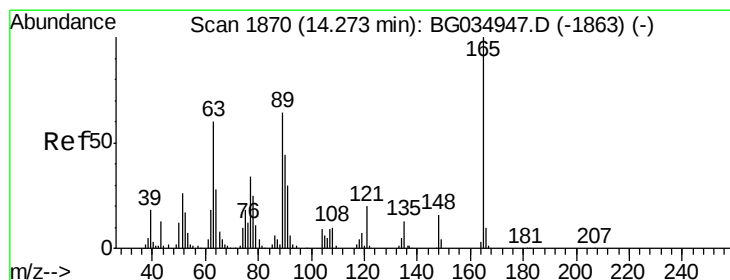
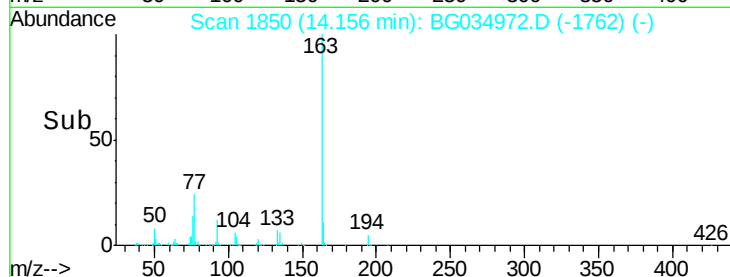
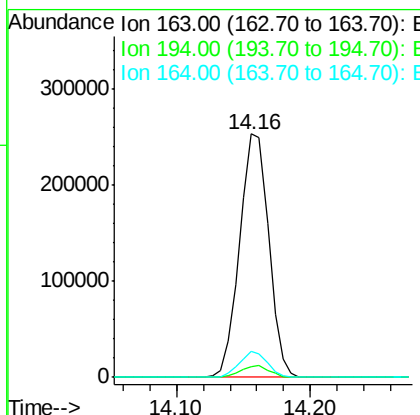
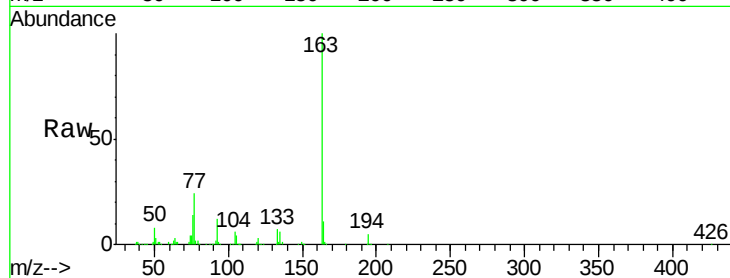
#49
Dimethylphthalate
Concen: 38.436 ng
RT: 14.16 min Scan# 1850
Delta R.T. -0.01 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.2
164	10.6	8.2	12.4

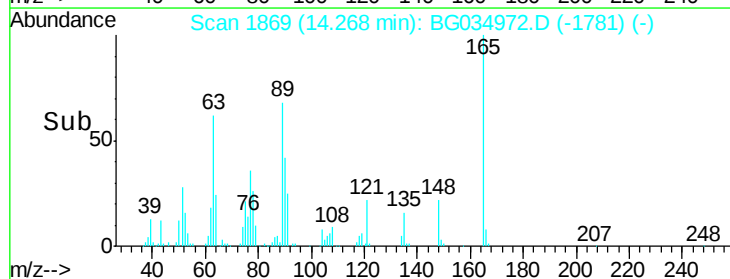
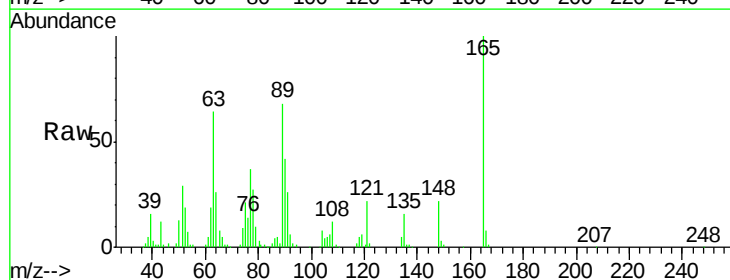
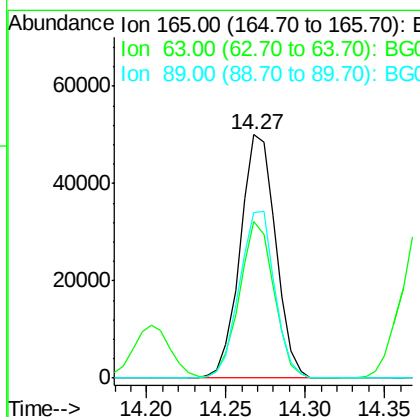
Manual Integrations
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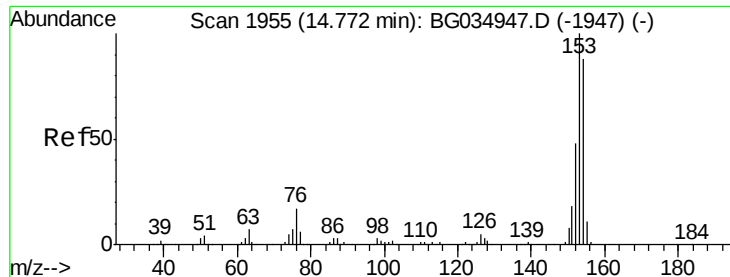
Sohil
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#50
2,6-Dinitrotoluene
Concen: 42.937 ng
RT: 14.27 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
165	100		
63	64.4	52.7	79.1
89	68.2	49.2	73.8





#51

Acenaphthene

Concen: 39.999 ng

RT: 14.77 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Instrument :

BNA_G

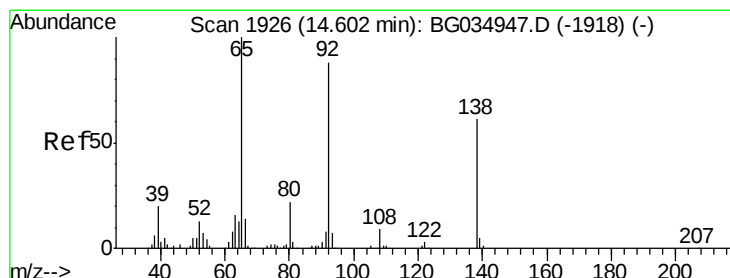
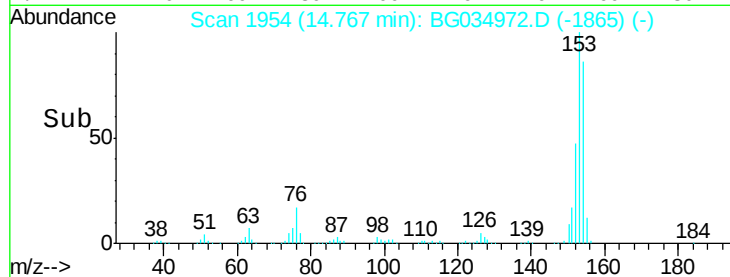
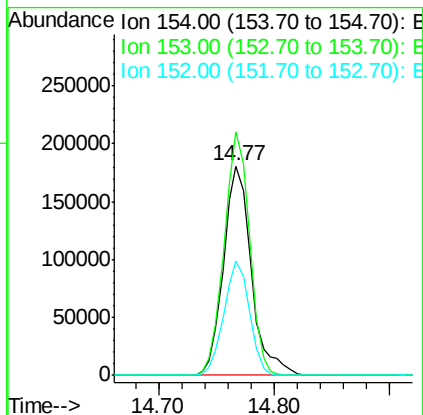
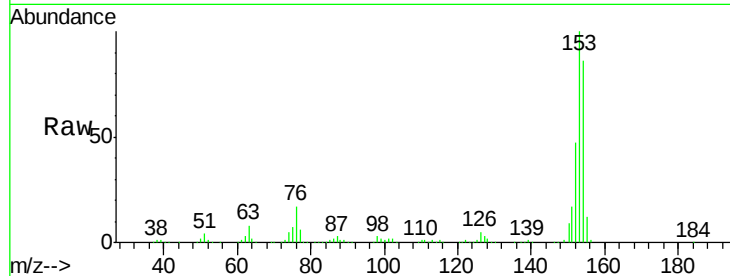
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.2	90.4	135.6
152	54.8	41.6	62.4

Manual Integrations
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Sohil
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#52

3-Nitroaniline

Concen: 45.394 ng

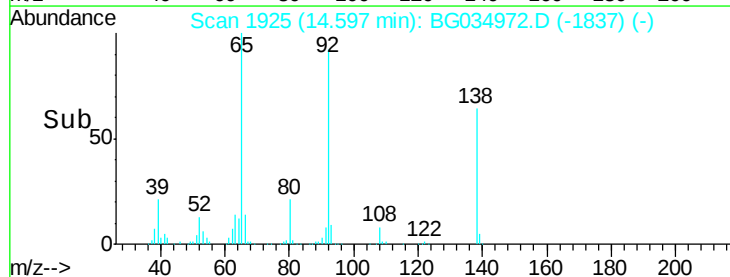
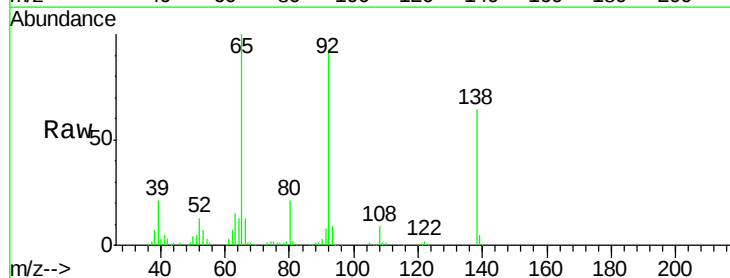
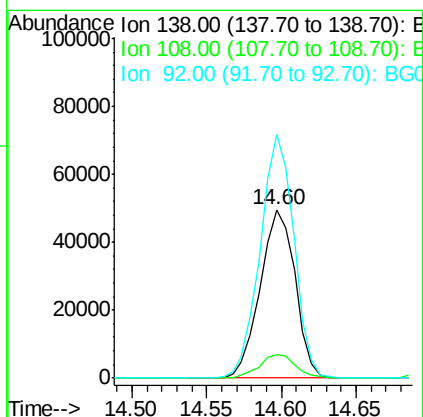
RT: 14.60 min Scan# 1925

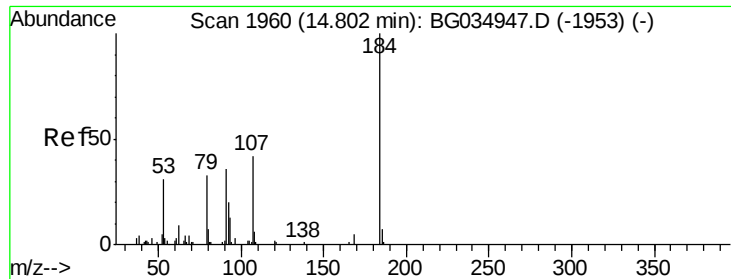
Delta R.T. -0.01 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.5	17.5	26.3#
92	144.4	105.8	158.8





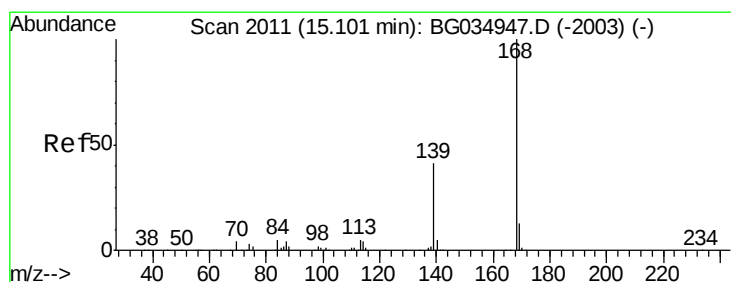
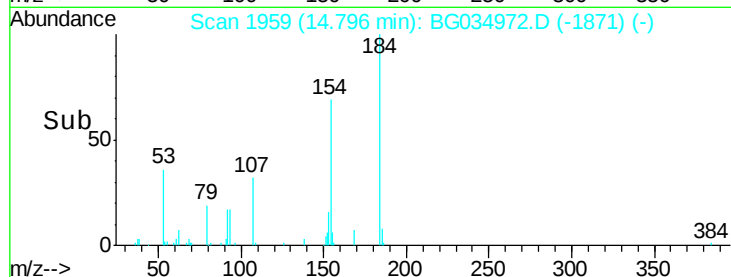
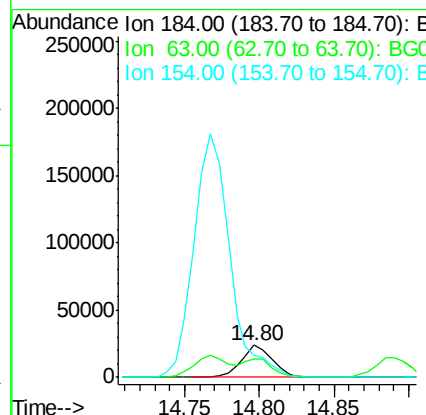
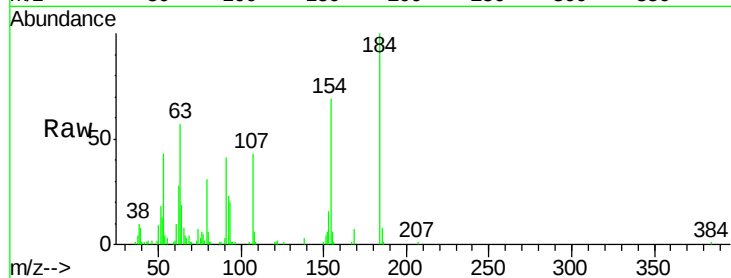
#53
2,4-Dinitrophenol
Concen: 47.096 ng
RT: 14.80 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	56.5	59.8	89.8#
154	68.9	101.8	152.8#

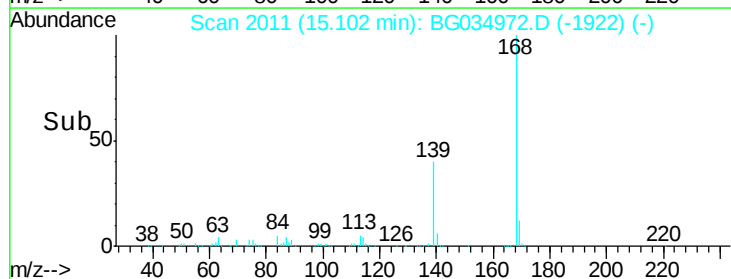
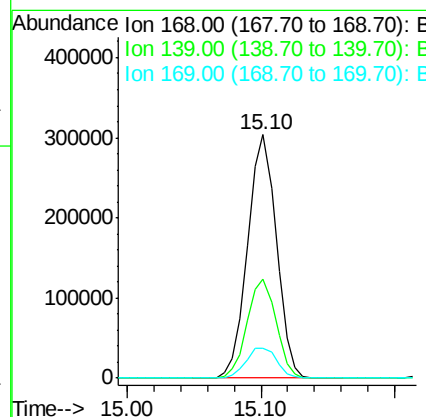
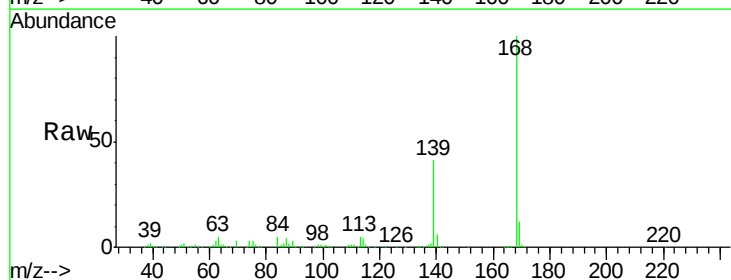
Manual Integrations
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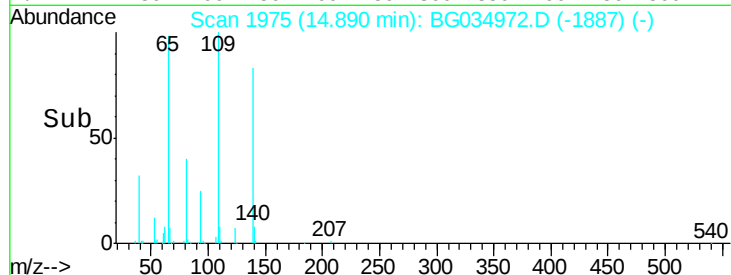
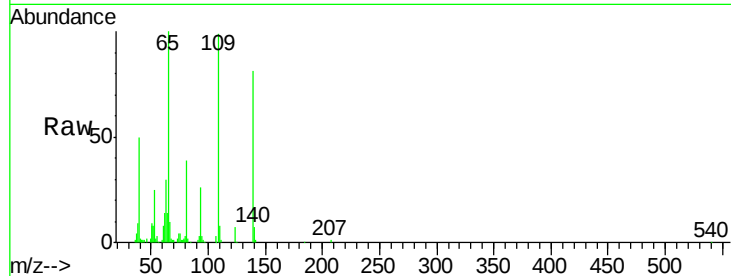
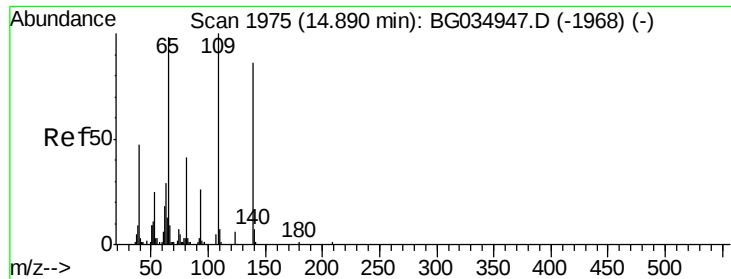
Sohil
6/8/2018 4:45:03 PM



#54
Dibenzofuran
Concen: 39.641 ng
RT: 15.10 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.8	28.6	43.0
169	12.4	11.2	16.8





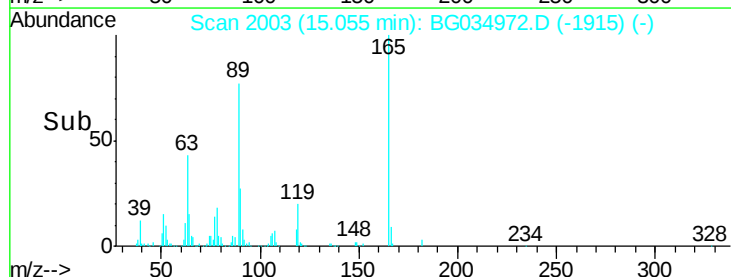
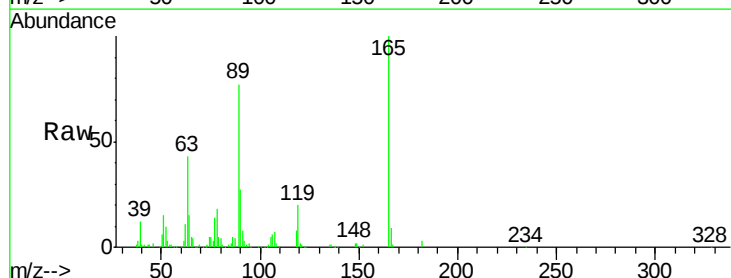
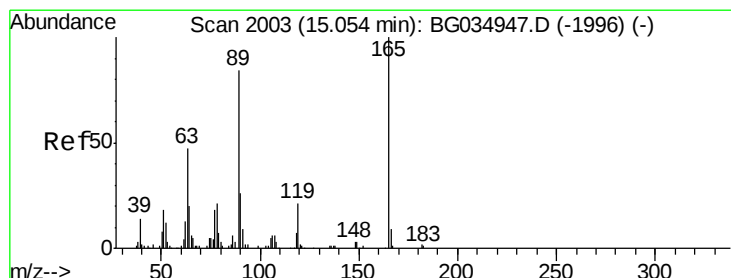
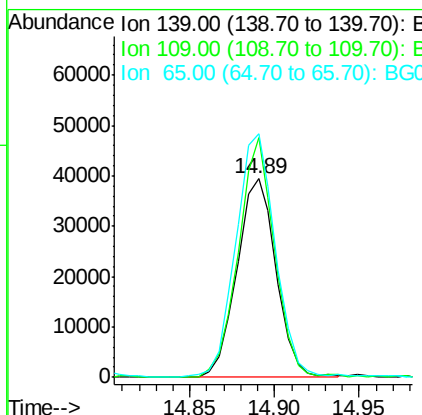
#55
4-Nitrophenol
Concen: 42.298 ng
RT: 14.89 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Tot Ion	Ratio	Lower	Upper
139	100		
109	121.2	62.2	102.2#
65	122.8	97.2	137.2

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

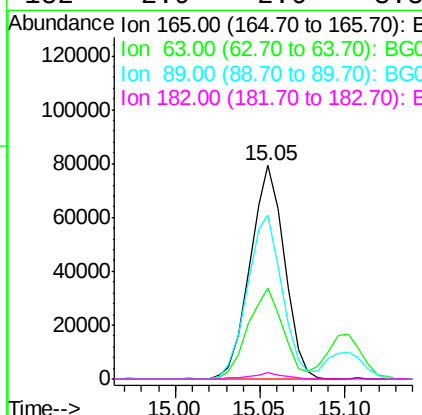
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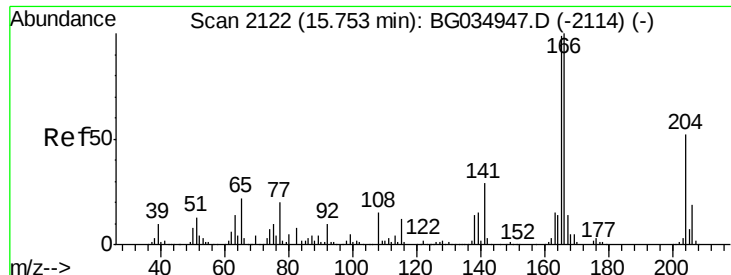
Sohil
6/8/2018 4:45:03 PM



#56
2,4-Dinitrotoluene
Concen: 46.516 ng
RT: 15.05 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.6	42.0	63.0
89	77.0	66.9	100.3
182	2.9	2.6	3.8





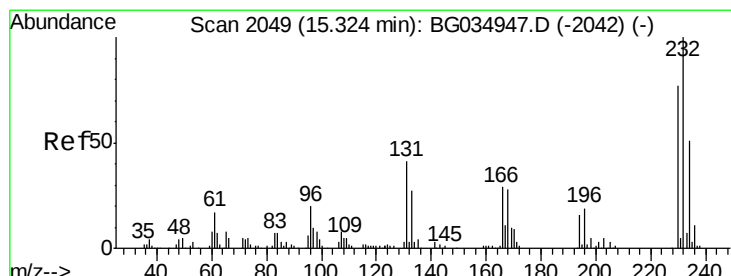
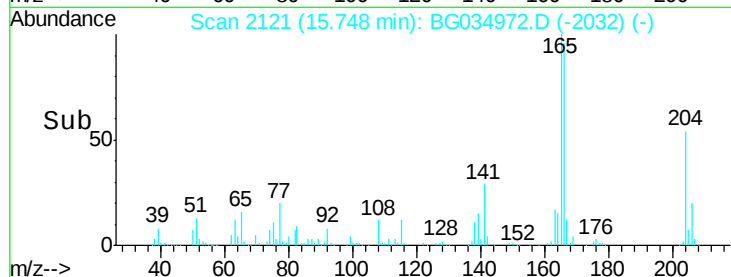
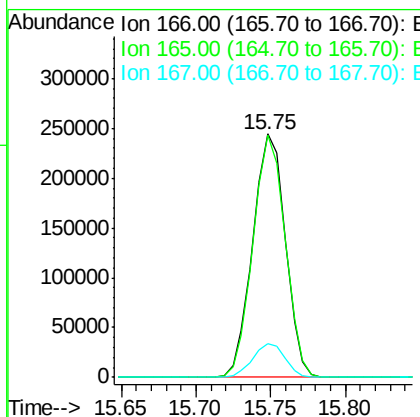
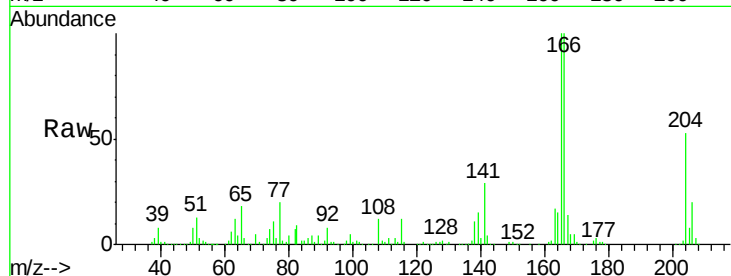
#57
Fluorene
 Concen: 38.843 ng
 RT: 15.75 min Scan# 2121
 Delta R.T. -0.00 min
 Lab File: BG034972.D
 Acq: 8 Jun 2018 4:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	368116		
165	99.6	80.6	121.0	
167	14.0	10.4	15.6	

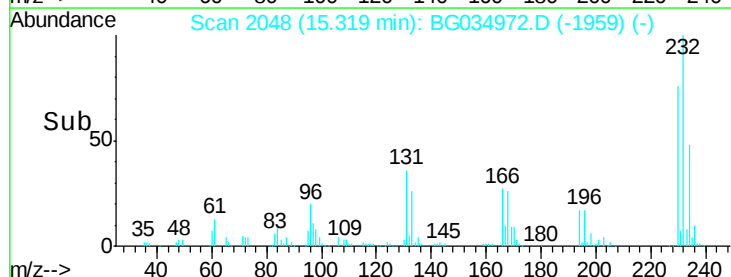
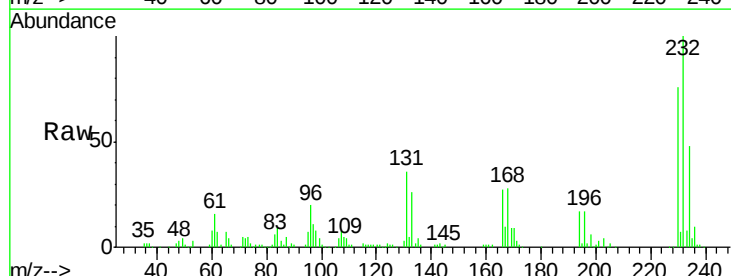
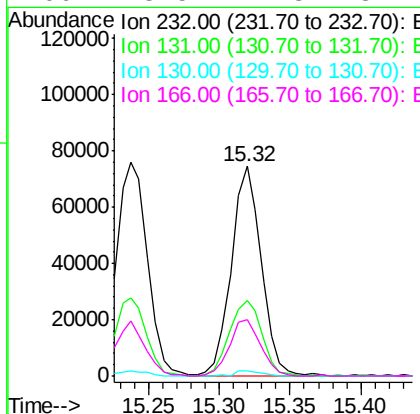
Manual Integrations
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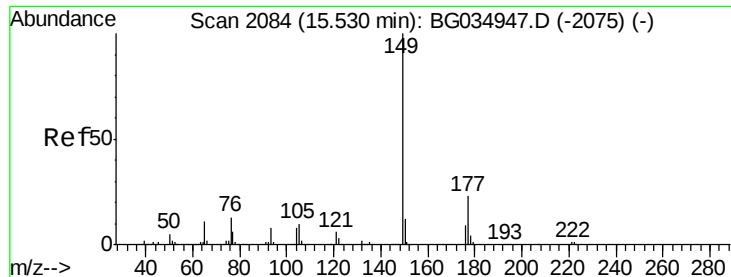
Sohil
 6/8/2018 4:45:03 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.538 ng
 RT: 15.32 min Scan# 2048
 Delta R.T. -0.00 min
 Lab File: BG034972.D
 Acq: 8 Jun 2018 4:35

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	109588		
131	38.9	33.5	50.3	
130	2.3	2.2	3.2	
166	28.5	24.8	37.2	





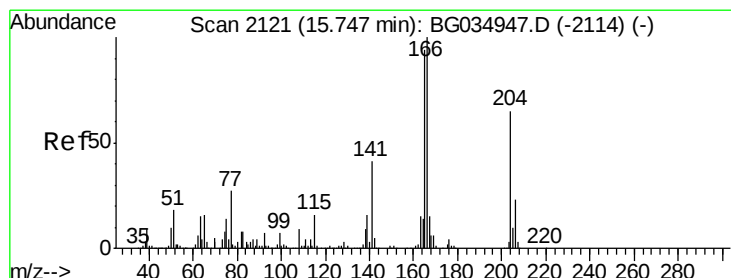
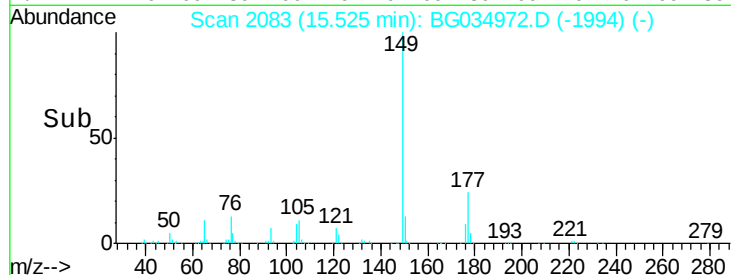
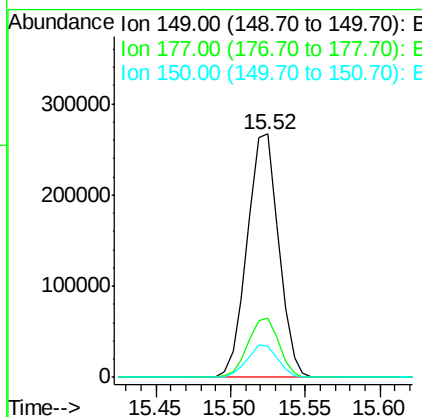
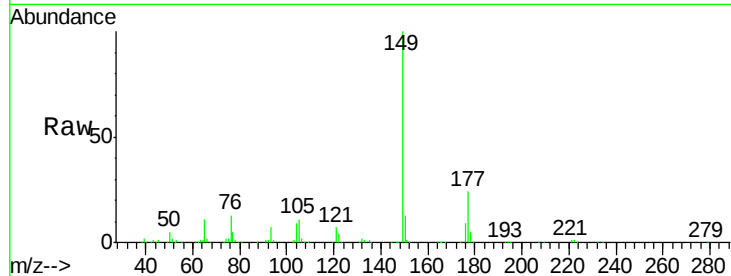
#59
Diethylphthalate
Concen: 38.300 ng
RT: 15.52 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.5	18.5	27.7
150	12.5	10.2	15.2

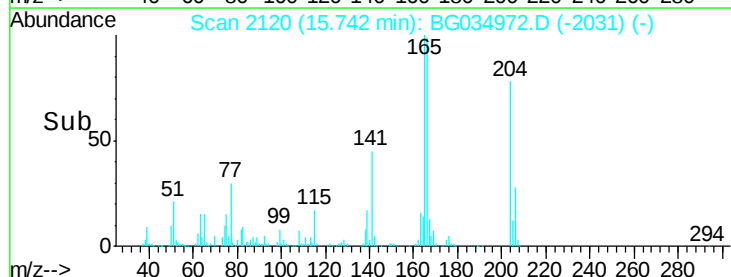
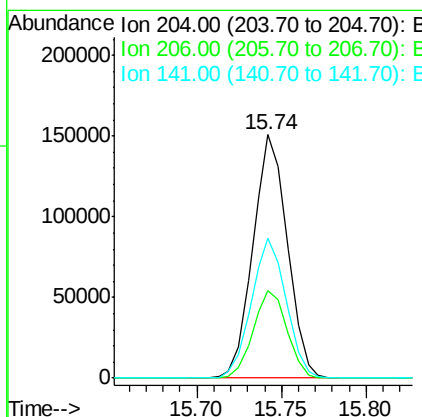
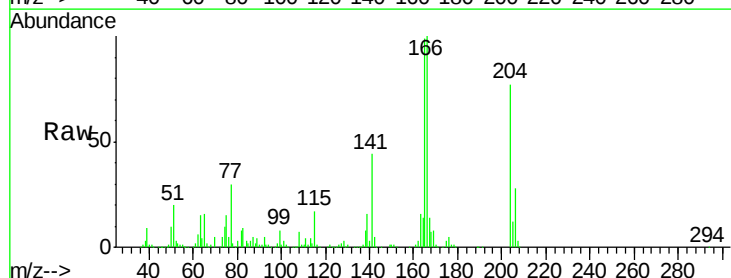
Manual Integrations
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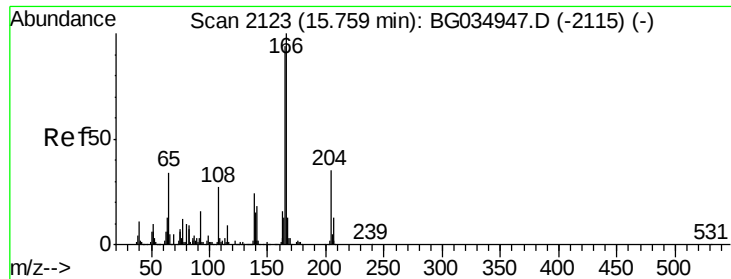
Sohil
6/8/2018 4:45:03 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.298 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.8	26.2	39.2
141	57.2	45.8	68.6





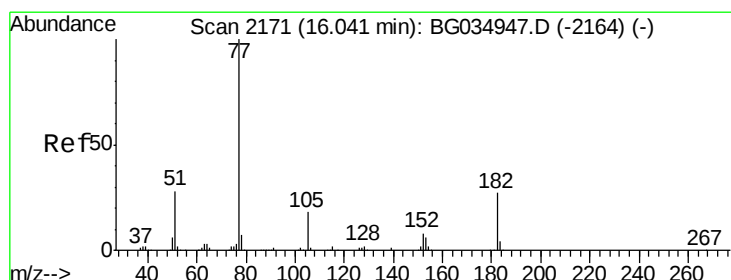
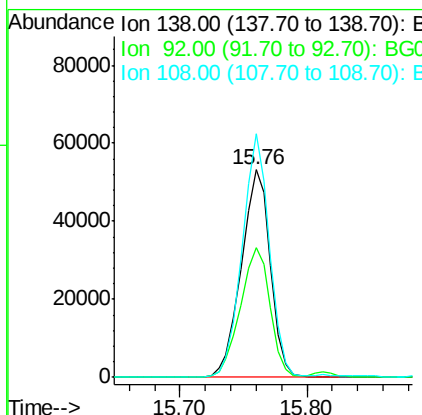
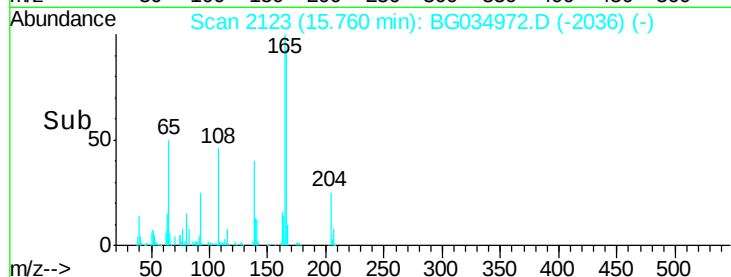
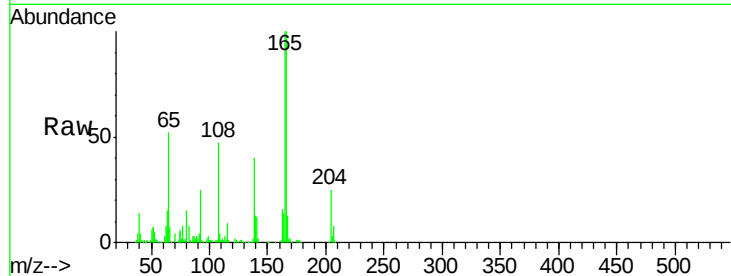
#61
4-Nitroaniline
Concen: 44.440 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.02 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	62.4	40.1	80.1
108	117.5	65.4	105.4#

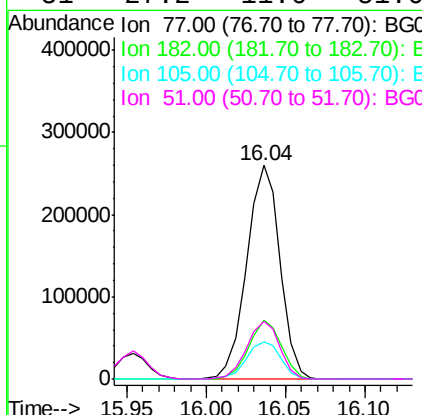
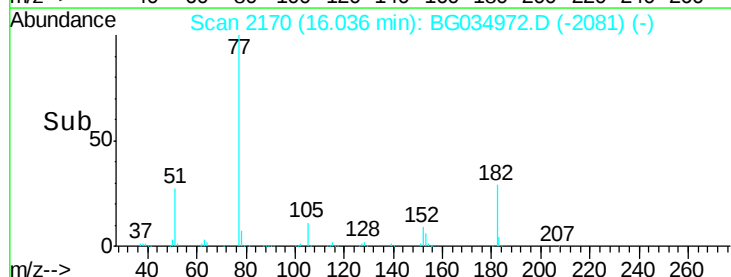
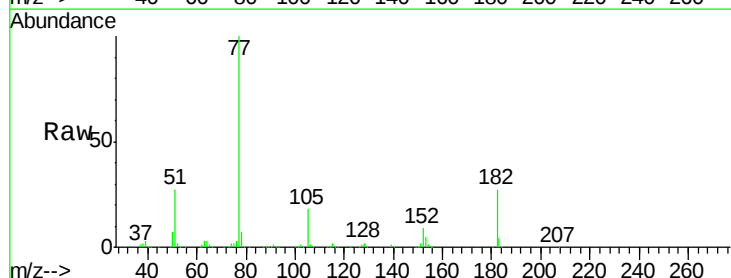
Manual Integrations
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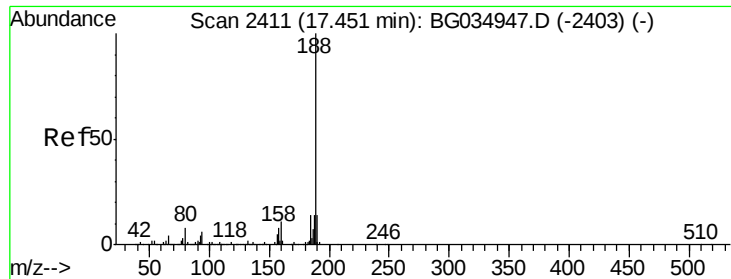
Sohil
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#62
Azobenzene
Concen: 38.101 ng
RT: 16.04 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.3	7.4	47.4
105	17.6	0.3	40.3
51	27.2	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.45 min Scan# 2410

Delta R.T. -0.00 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Instrument :

BNA_G

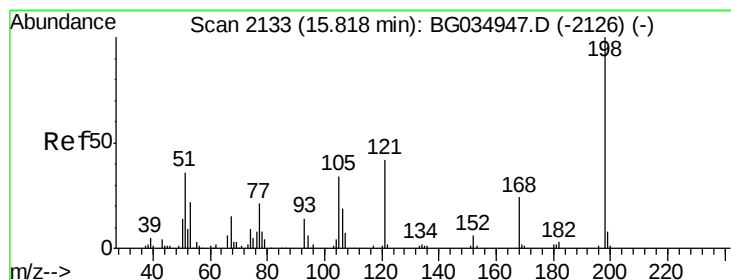
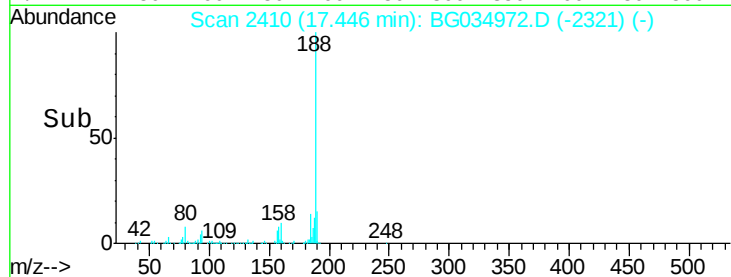
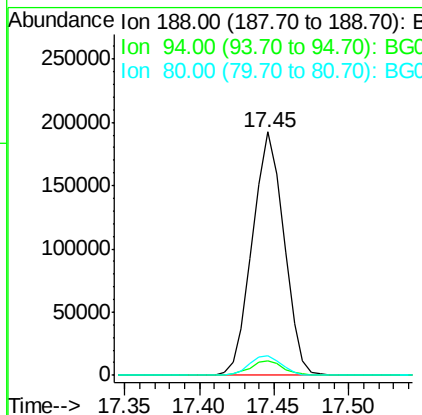
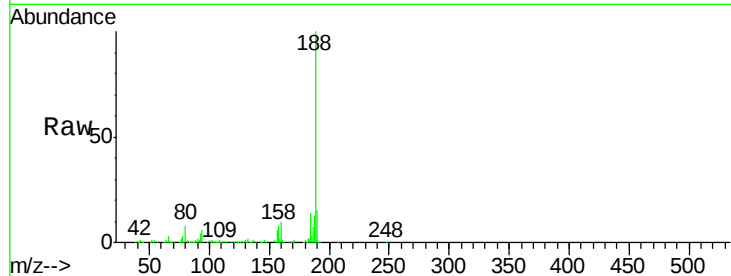
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	281143
Ion Ratio	Lower	Upper	
188	100		
94	6.1	6.9	10.3#
80	8.1	7.7	11.5

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 47.642 ng

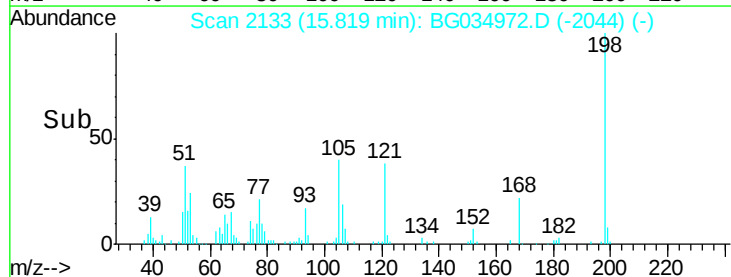
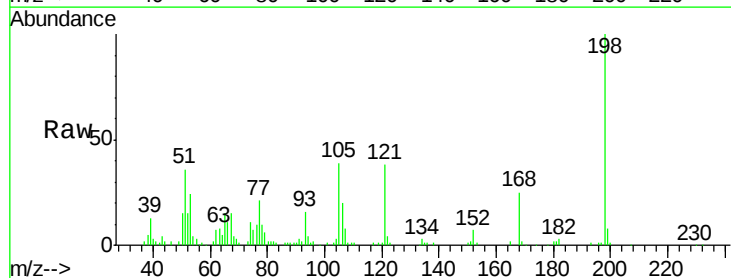
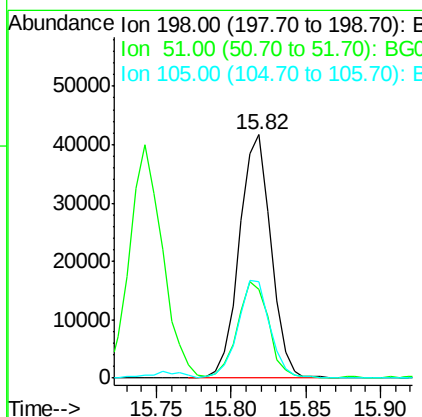
RT: 15.82 min Scan# 2133

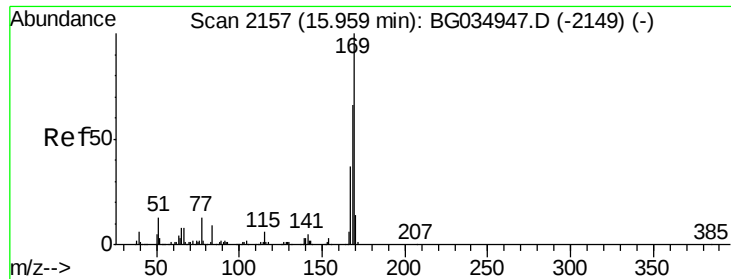
Delta R.T. -0.00 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Tgt Ion:	198	Resp:	61154
Ion Ratio	Lower	Upper	
198	100		
51	36.5	30.6	70.6
105	39.5	23.8	63.8





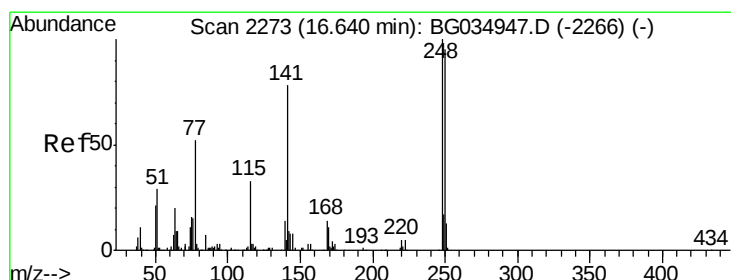
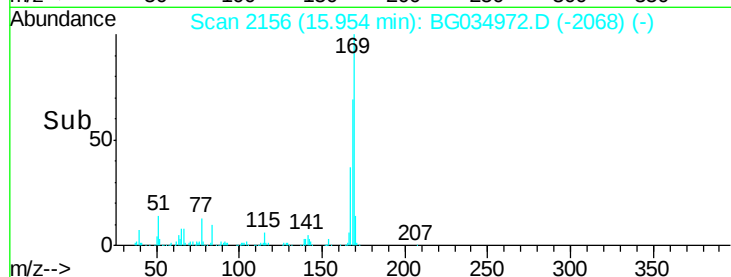
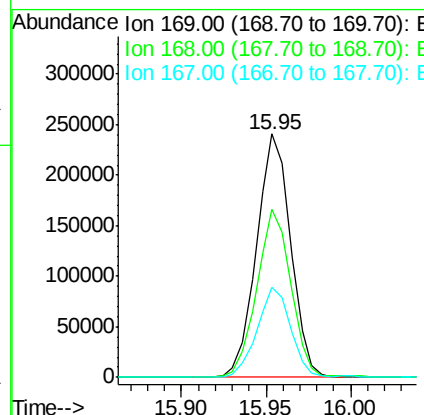
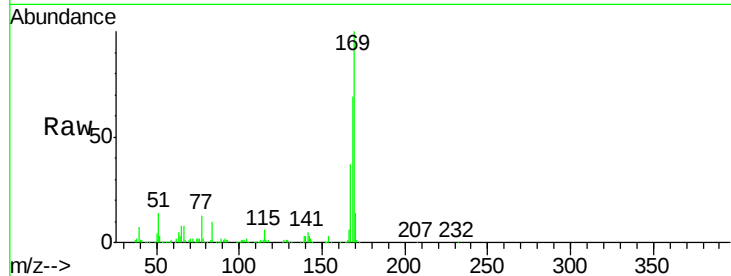
#65
n-Nitrosodiphenylamine
Concen: 40.069 ng
RT: 15.95 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	69.1	55.7	83.5	
167	36.8	30.1	45.1	

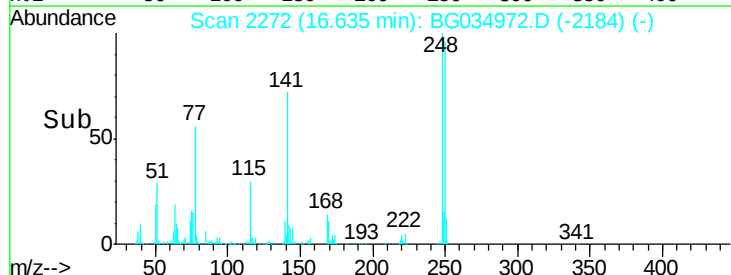
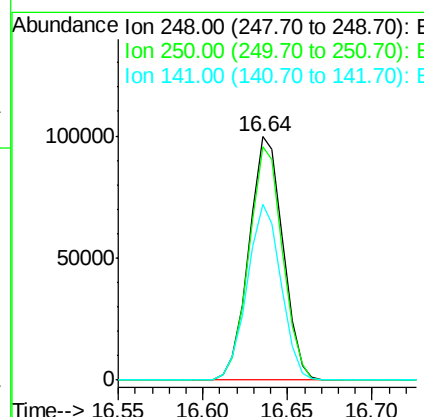
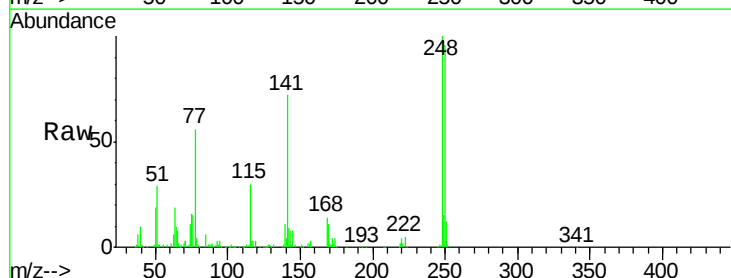
Manual Integrations
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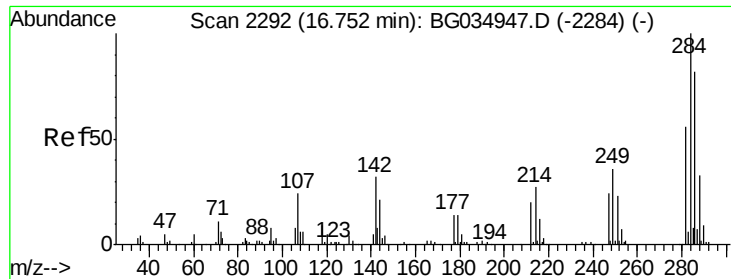
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 41.279 ng
RT: 16.64 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	95.8	77.1	115.7	
141	72.0	50.8	76.2	





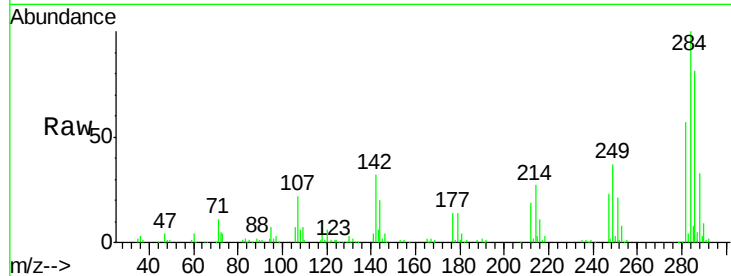
#67
Hexachlorobenzene
Concen: 40.422 ng
RT: 16.75 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

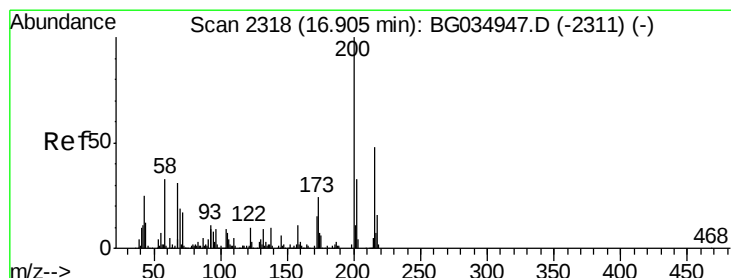
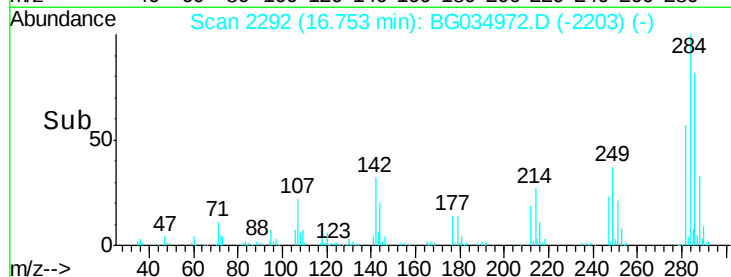
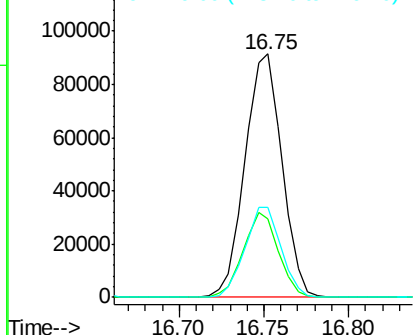
Tot Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	32.0	26.8	40.2
249	37.0	26.3	39.5

Manual Integrations
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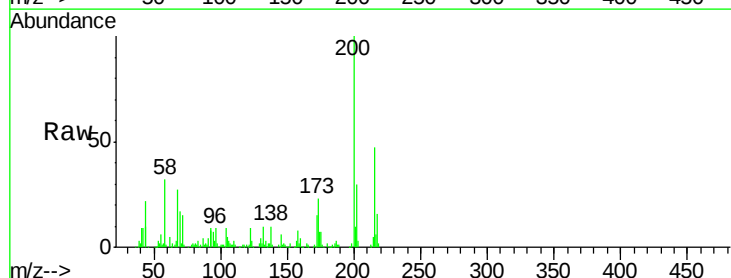


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

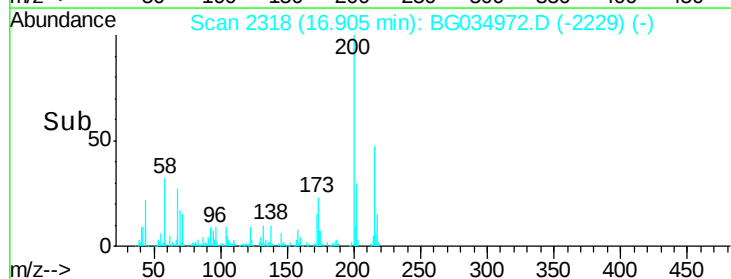
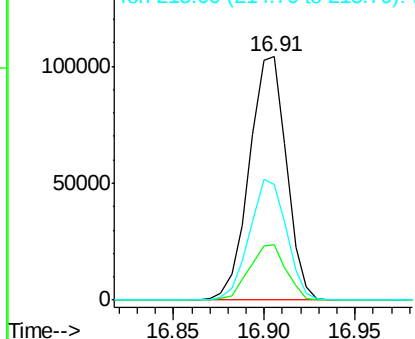


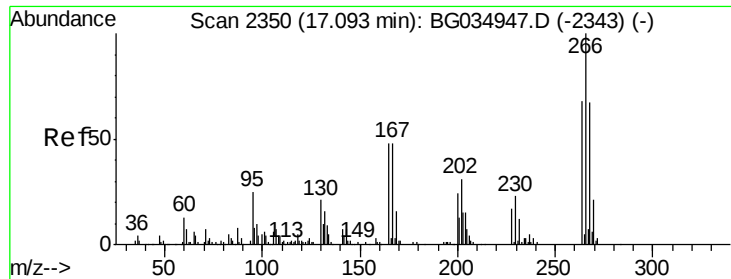
#68
Atrazine
Concen: 41.189 ng
RT: 16.91 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	23.0	5.2	45.2
215	47.4	30.4	70.4



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





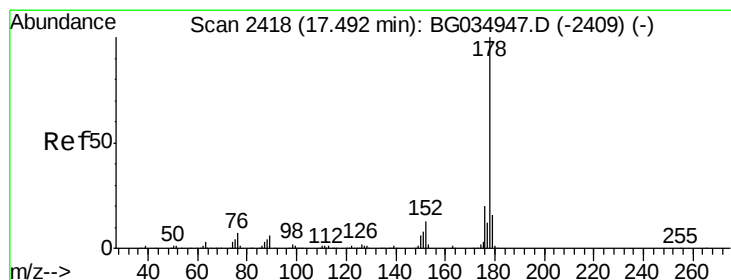
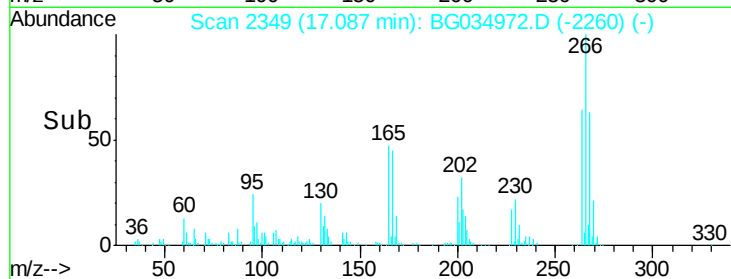
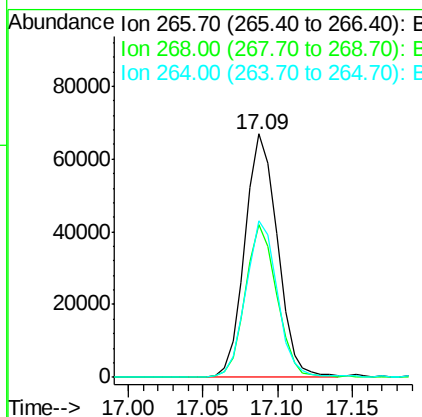
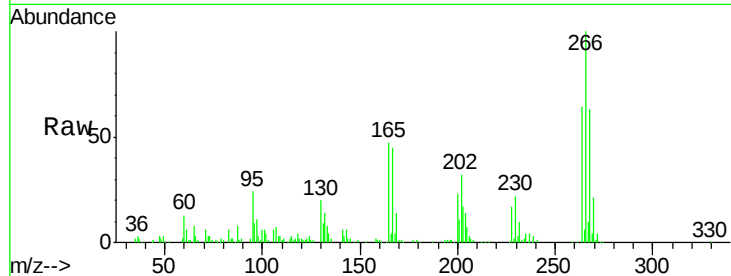
#69
 Pentachlorophenol
 Concen: 43.738 ng
 RT: 17.09 min Scan# 2349
 Delta R.T. -0.00 min
 Lab File: BG034972.D
 Acq: 8 Jun 2018 4:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.1	76.7
264	64.1	49.6	74.4

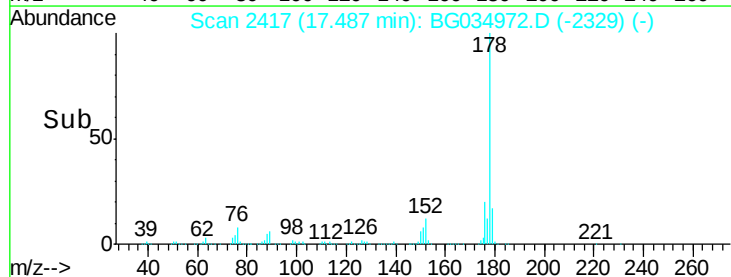
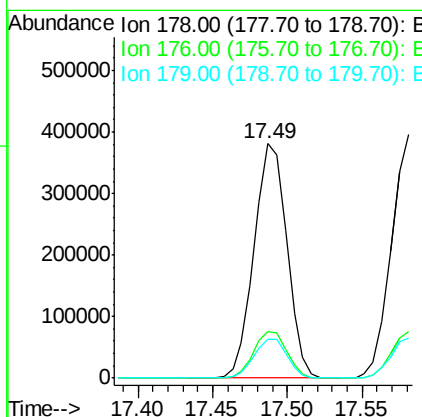
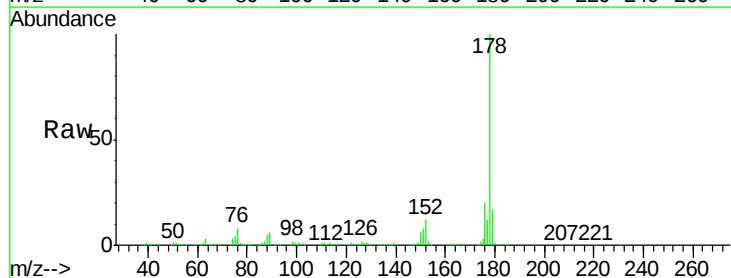
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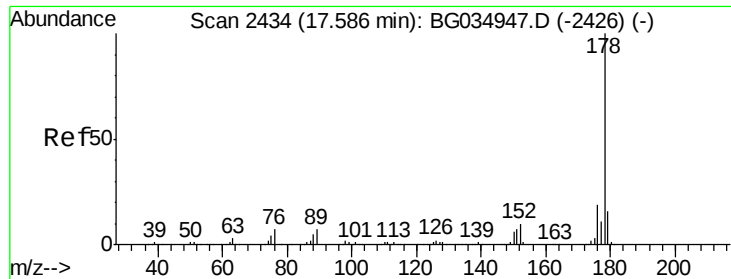
Sohil
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#70
 Phenanthrene
 Concen: 40.485 ng
 RT: 17.49 min Scan# 2417
 Delta R.T. -0.01 min
 Lab File: BG034972.D
 Acq: 8 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	16.8	12.5	18.7





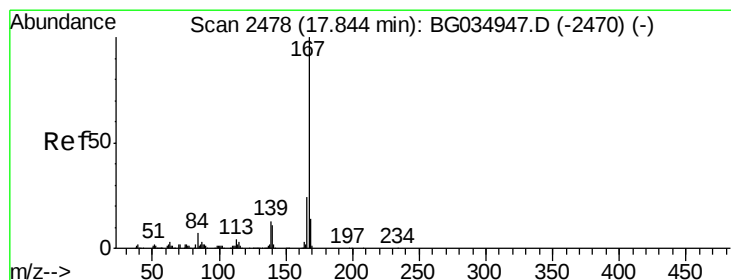
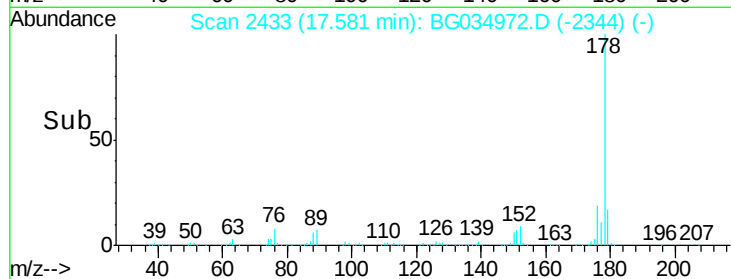
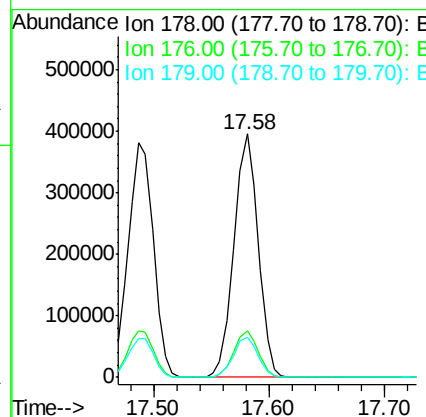
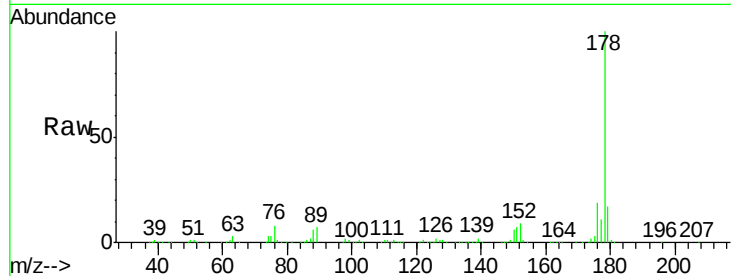
#71
 Anthracene
 Concen: 40.247 ng
 RT: 17.58 min Scan# 2433
 Delta R.T. -0.00 min
 Lab File: BG034972.D
 Acq: 8 Jun 2018 4:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.0	24.0
179	16.5	12.5	18.7

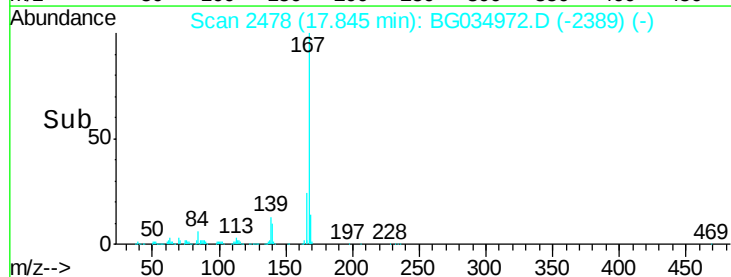
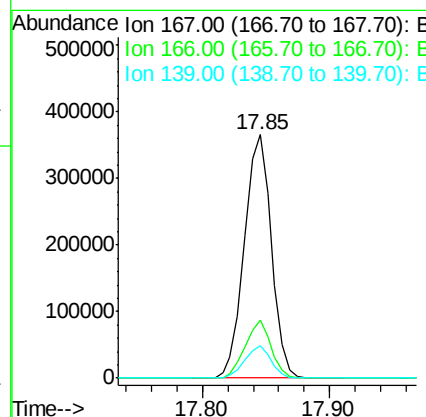
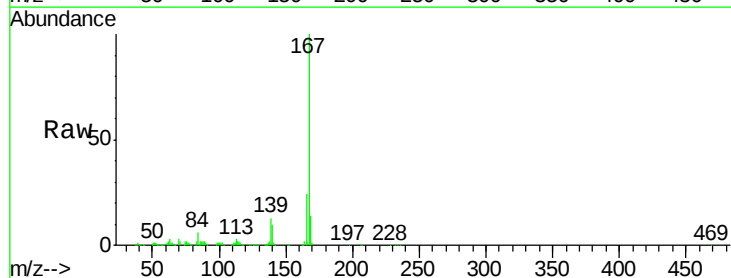
Manual Integrations
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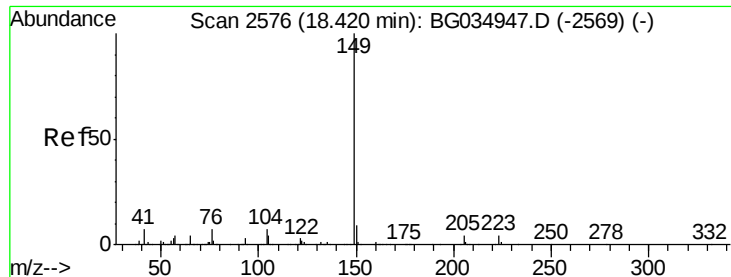
Sohil
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#72
 Carbazole
 Concen: 40.526 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. -0.00 min
 Lab File: BG034972.D
 Acq: 8 Jun 2018 4:35

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





#73

Di-n-butylphthalate

Concen: 39.982 ng

RT: 18.42 min Scan# 2575

Delta R.T. -0.01 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Instrument :

BNA_G

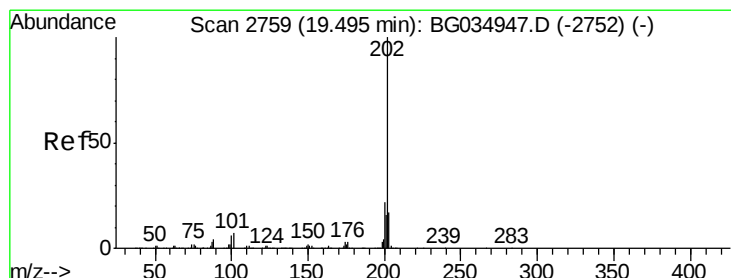
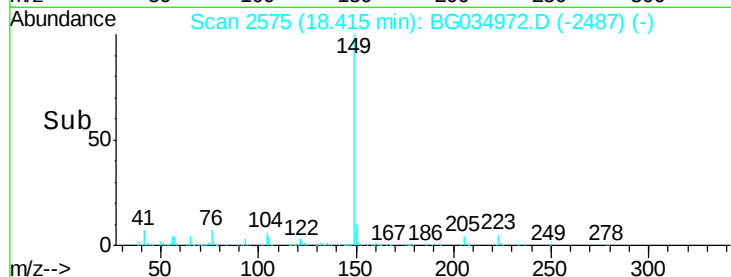
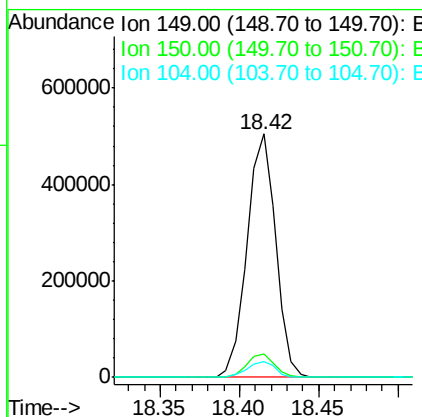
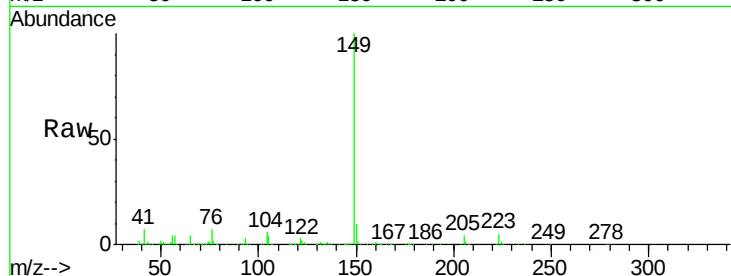
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.8	7.8	11.6	
104	6.2	3.9	5.9	

Manual Integrations
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#74

Fluoranthene

Concen: 39.942 ng

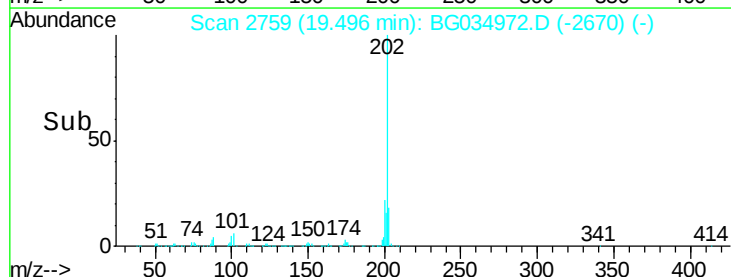
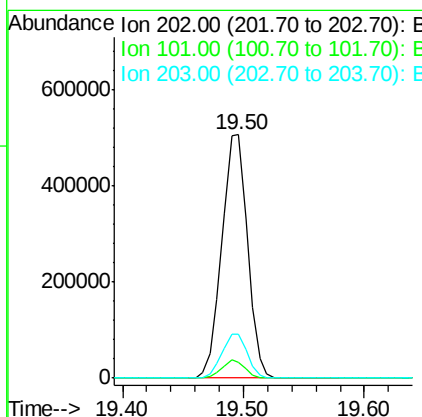
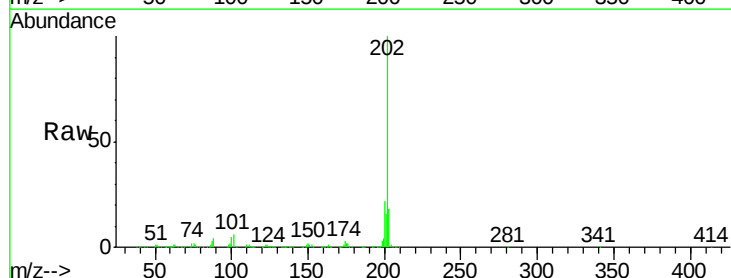
RT: 19.50 min Scan# 2759

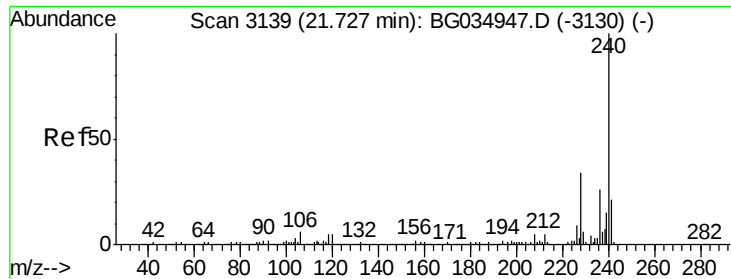
Delta R.T. -0.00 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	6.3	0.0	28.9	
203	18.0	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.72 min Scan# 3138

Delta R.T. -0.00 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Instrument :

BNA_G

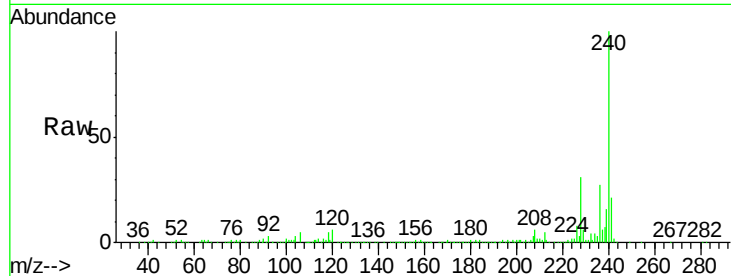
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	6.1	6.8	10.2
236	26.8	20.9	31.3

Manual Integrations
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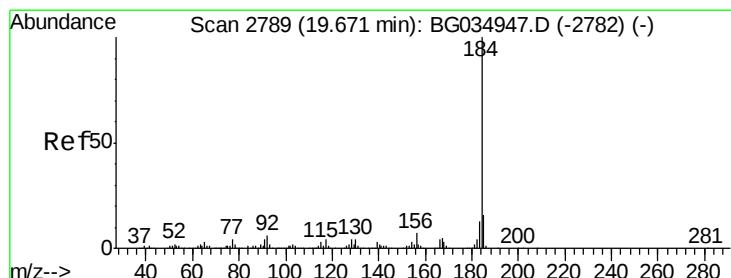
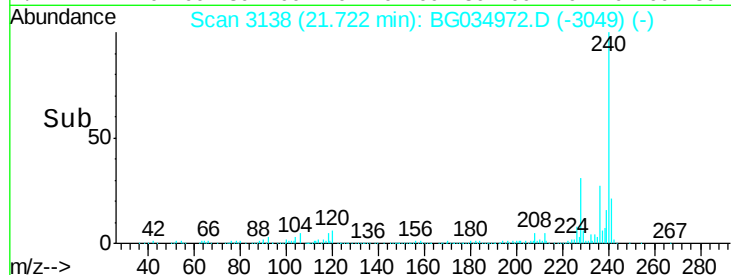
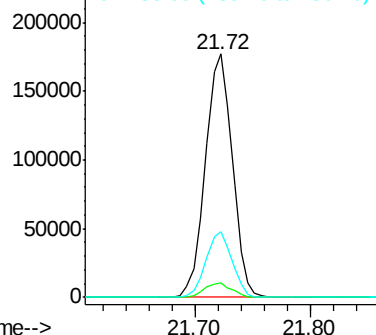
Sohil
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.528 ng

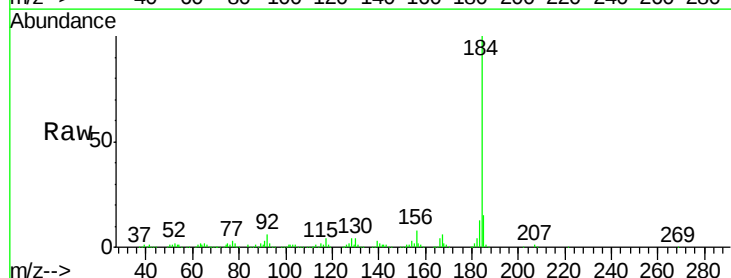
RT: 19.67 min Scan# 2789

Delta R.T. -0.00 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

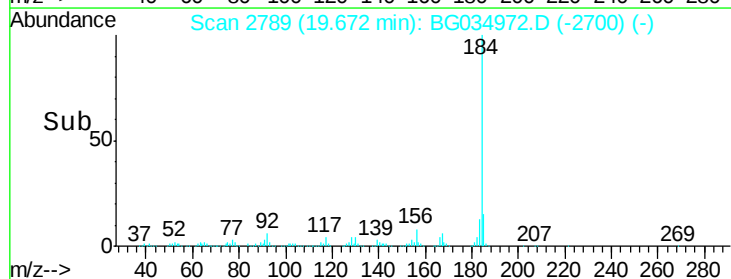
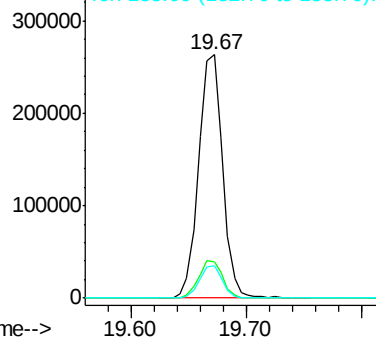
Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	14.6	11.1	16.7
183	13.4	10.6	16.0

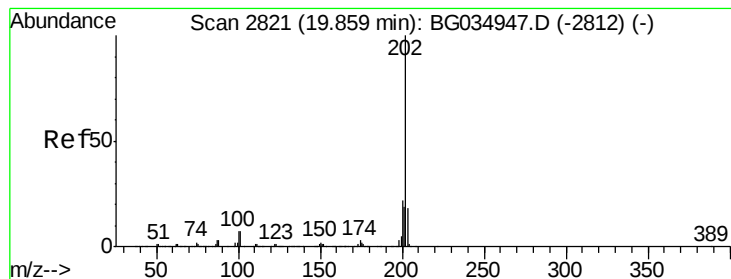


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.206 ng

RT: 19.85 min Scan# 2820

Delta R.T. -0.00 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Instrument :

BNA_G

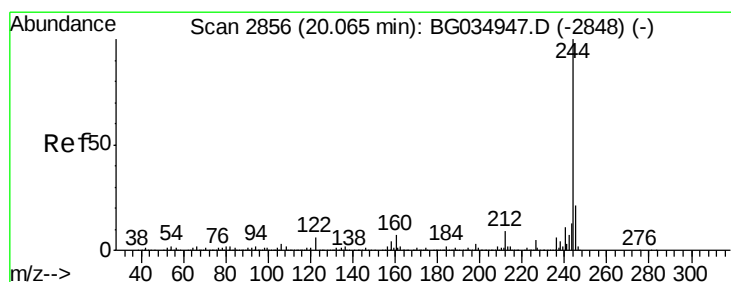
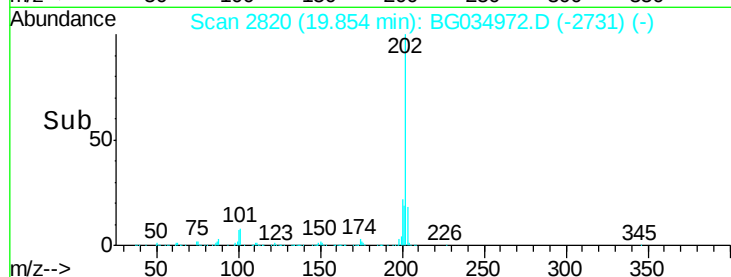
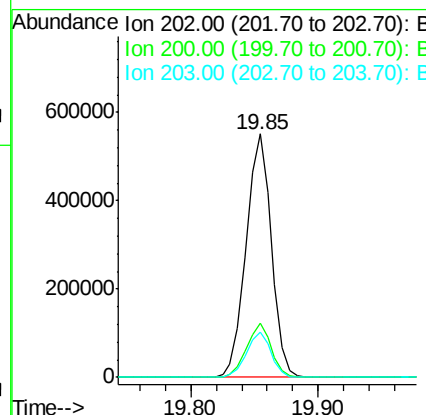
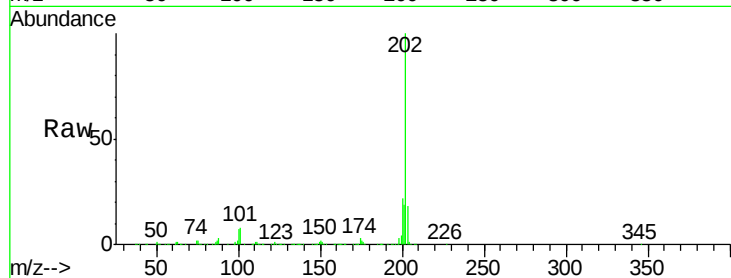
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.4	16.9	25.3
203	18.4	13.9	20.9

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#78

Terphenyl-d14

Concen: 80.212 ng

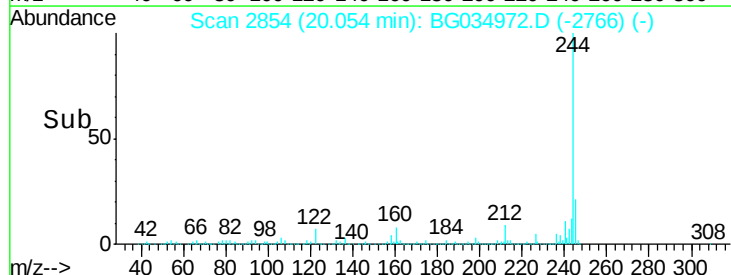
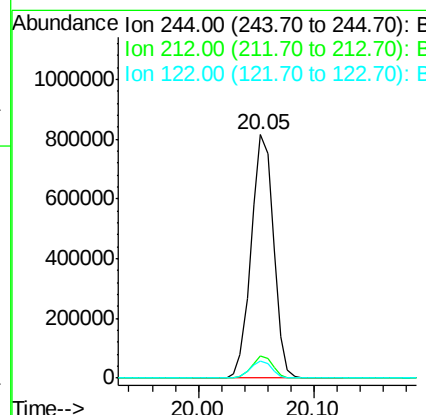
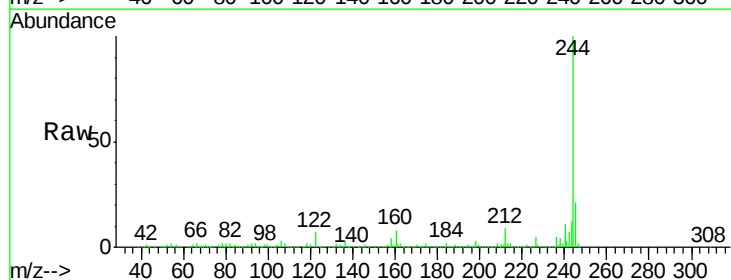
RT: 20.05 min Scan# 2854

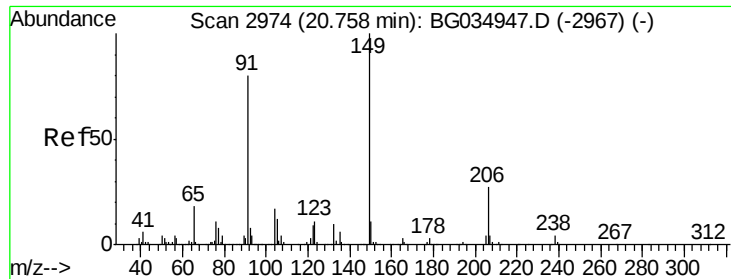
Delta R.T. -0.01 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.1	5.8	8.8#
122	7.2	7.0	10.4





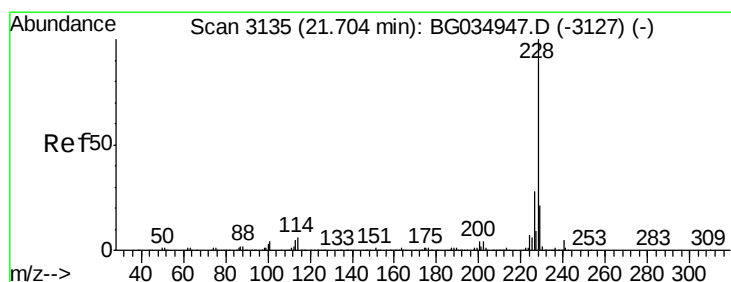
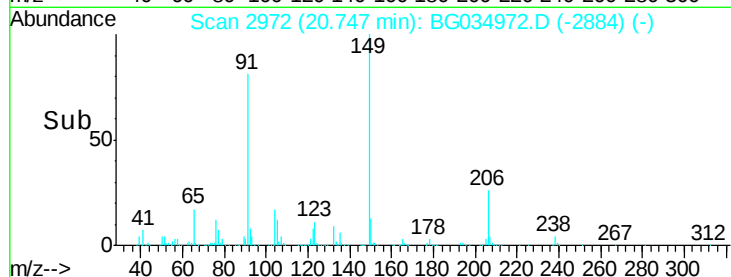
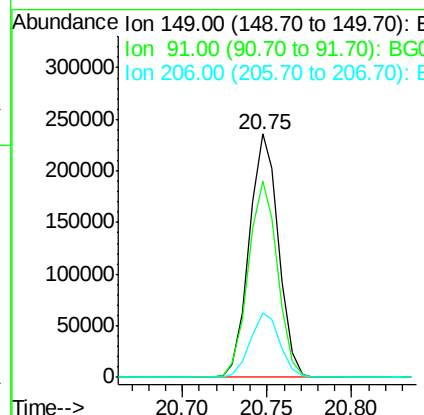
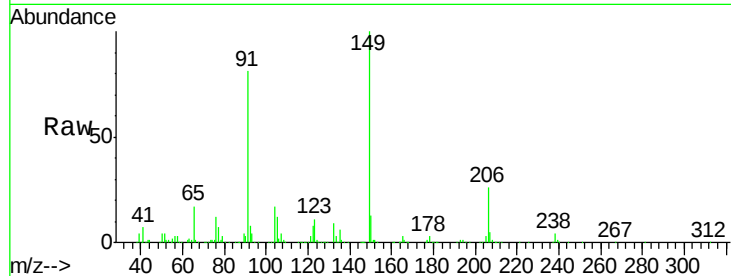
#79
Butylbenzylphthalate
Concen: 41.435 ng
RT: 20.75 min Scan# 2972
Delta R.T. -0.01 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	284200		
91	80.7	62.2	93.2	
206	26.3	18.6	27.8	

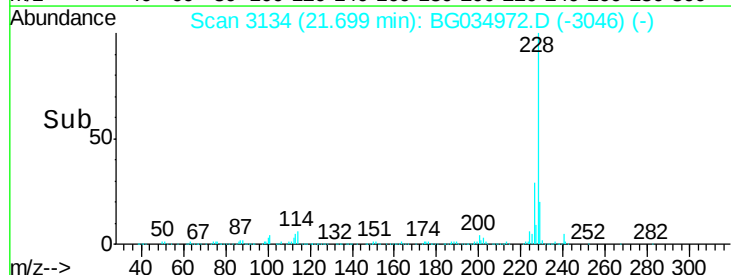
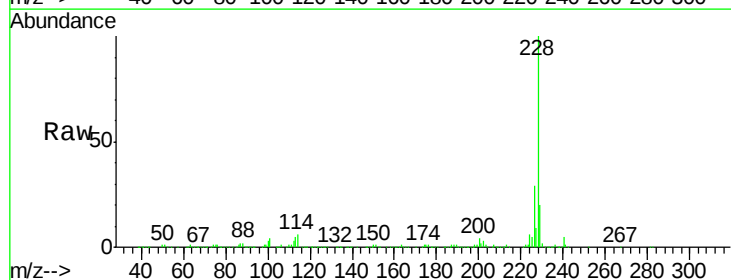
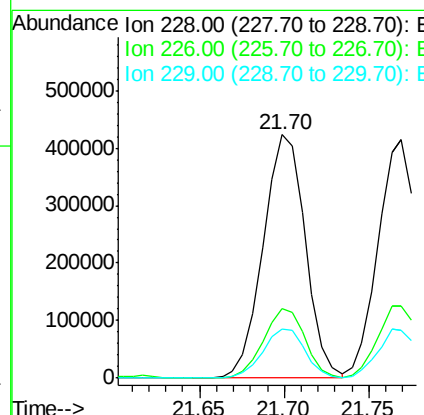
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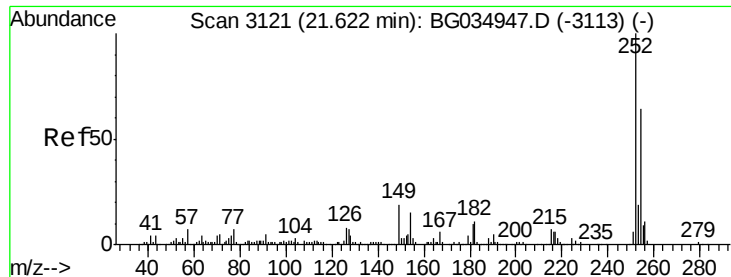
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#80
Benzo(a)anthracene
Concen: 40.036 ng
RT: 21.70 min Scan# 3134
Delta R.T. -0.01 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	733045		
226	28.6	22.7	34.1	
229	19.9	16.2	24.2	





#81

3,3'-Dichlorobenzidine

Concen: 40.918 ng

RT: 21.61 min Scan# 3119

Delta R.T. -0.01 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Instrument :

BNA_G

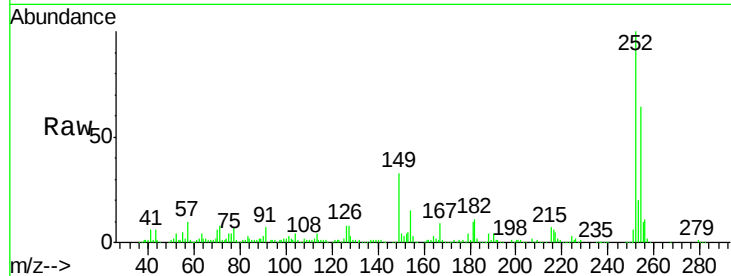
ClientSampleId :

SSTDCCC040

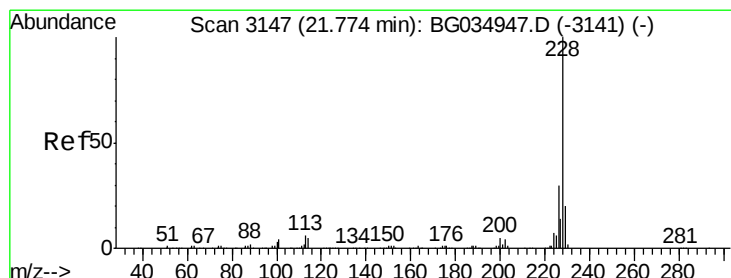
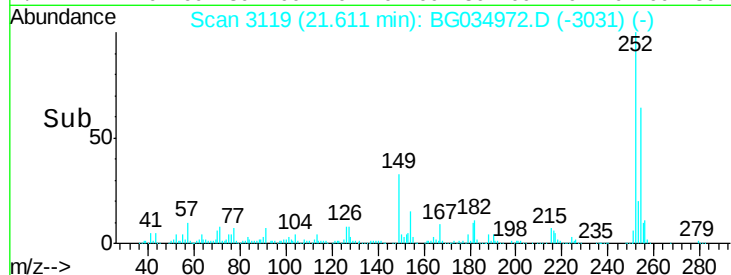
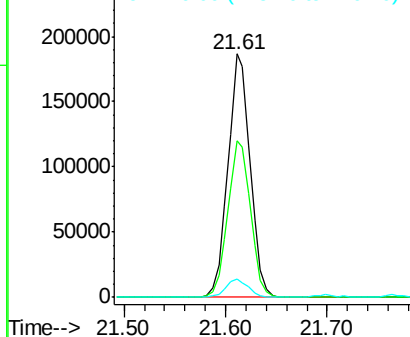
Tot Ion:	252	Resp:	281865
Ion Ratio		Lower	Upper
252	100		
254	64.4	50.8	76.2
126	7.7	7.4	11.2

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 40.549 ng

RT: 21.77 min Scan# 3146

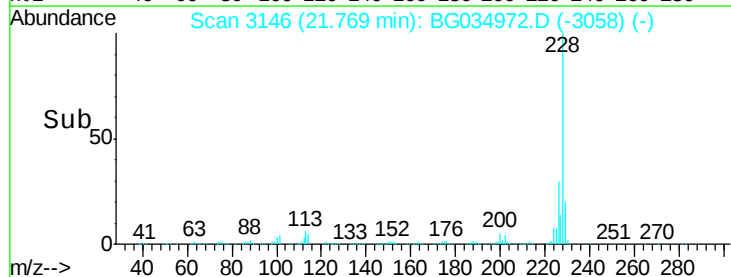
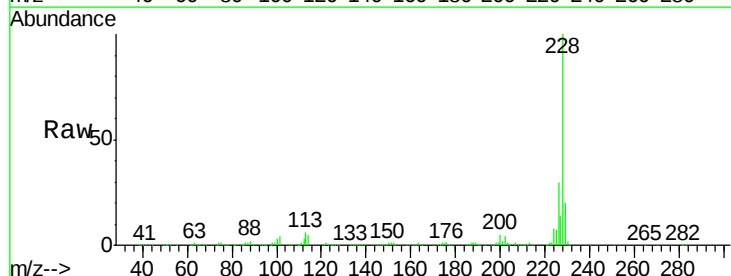
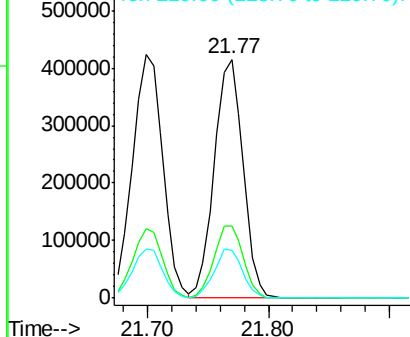
Delta R.T. -0.01 min

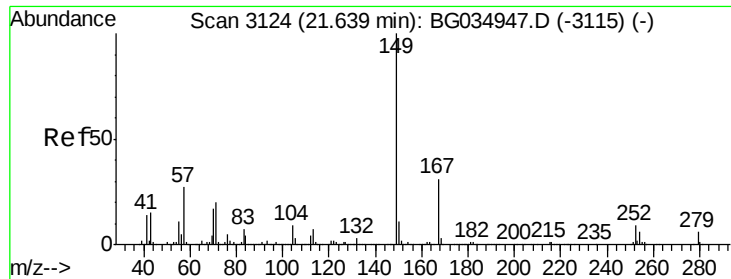
Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Tgt Ion:	228	Resp:	679766
Ion Ratio		Lower	Upper
228	100		
226	30.1	24.9	37.3
229	20.3	15.0	22.4

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





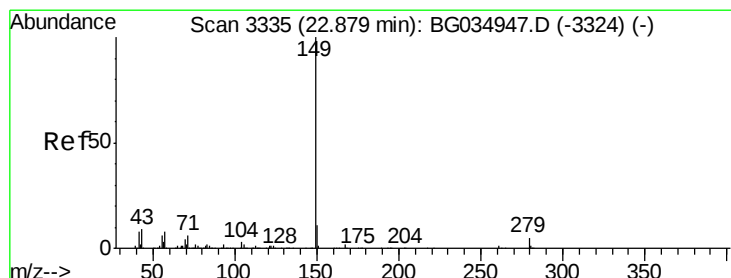
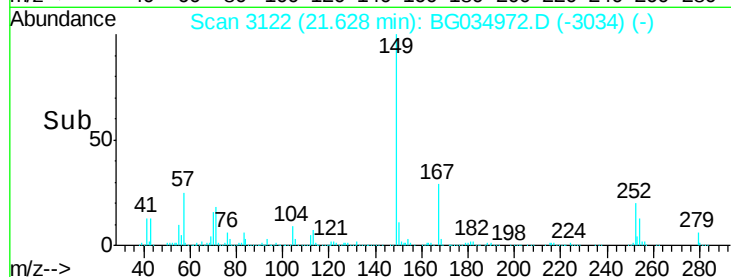
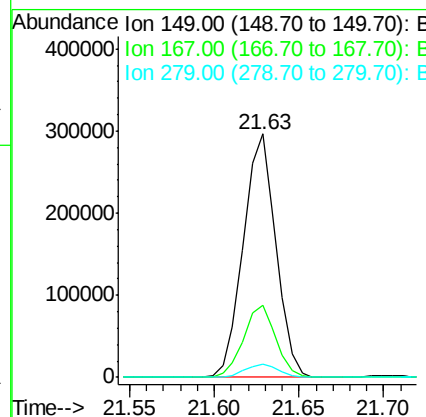
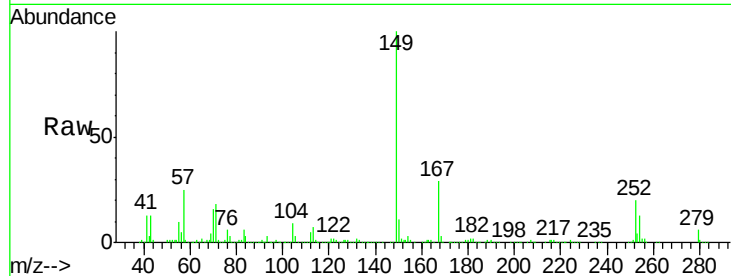
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.130 ng
 RT: 21.63 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BG034972.D
 Acq: 8 Jun 2018 4:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	29.5	24.3	36.5
279	5.5	4.0	6.0

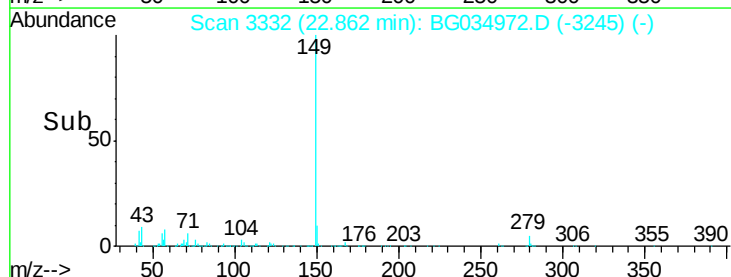
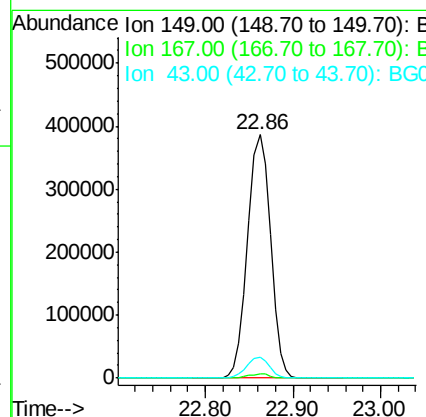
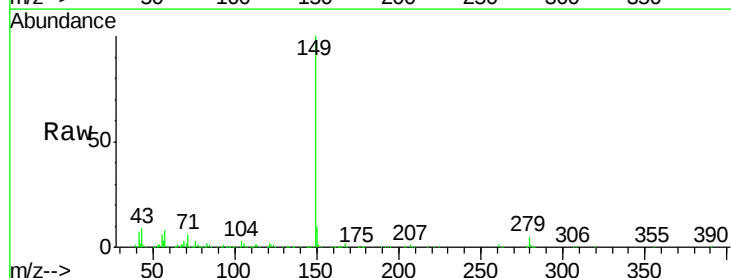
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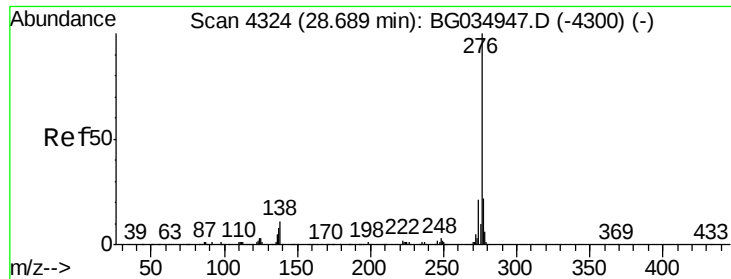
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#84
 Di-n-octyl phthalate
 Concen: 41.136 ng
 RT: 22.86 min Scan# 3332
 Delta R.T. -0.02 min
 Lab File: BG034972.D
 Acq: 8 Jun 2018 4:35

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.7	1.4	2.0
43	8.8	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.928 ng

RT: 28.67 min Scan# 4320

Delta R.T. -0.05 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Instrument :

BNA_G

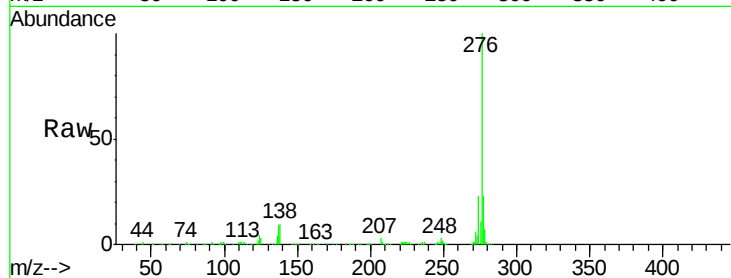
ClientSampleId :

SSTDCCC040

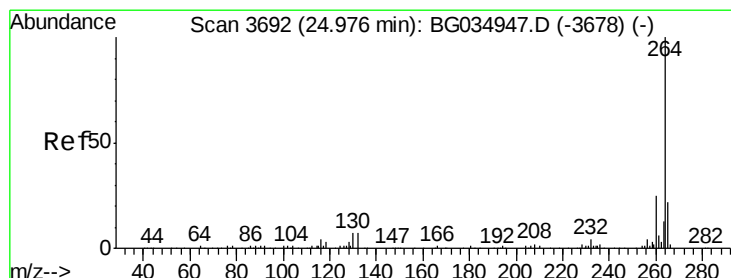
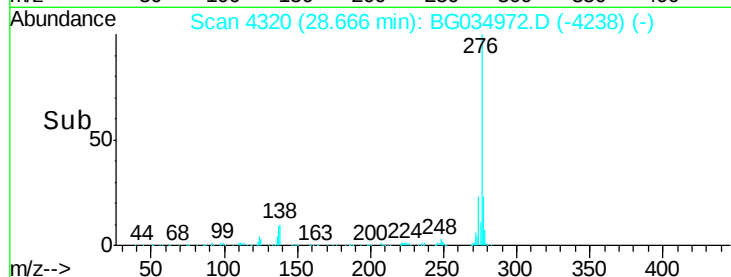
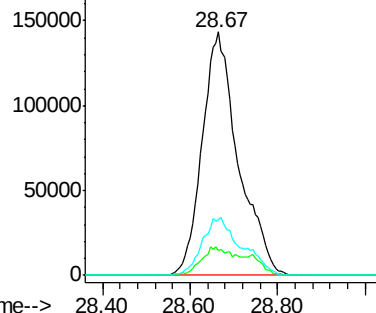
Tot Ion:	276	Resp:	803577
Ion Ratio	Lower	Upper	
276	100		
138	10.7	16.0	24.0#
277	25.9	20.0	30.0

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.97 min Scan# 3690

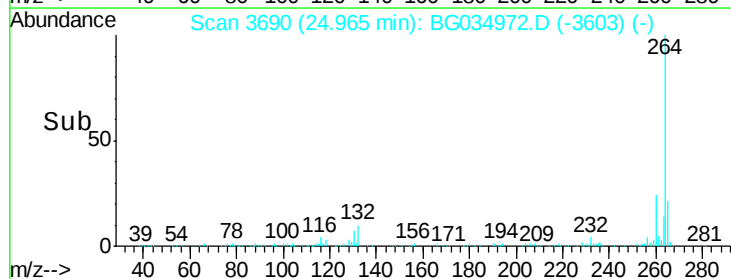
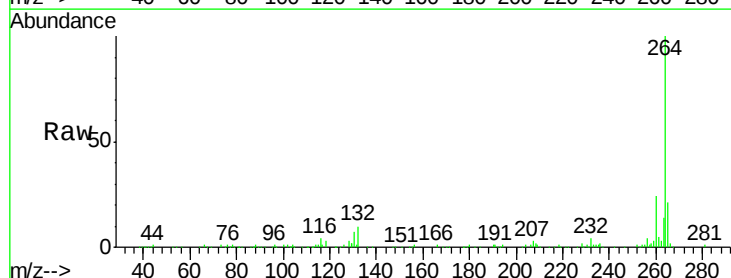
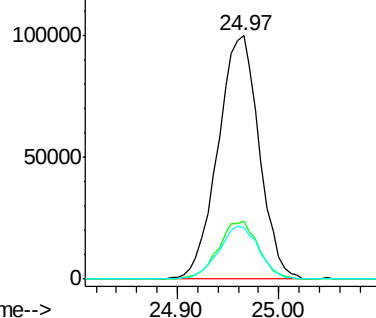
Delta R.T. -0.02 min

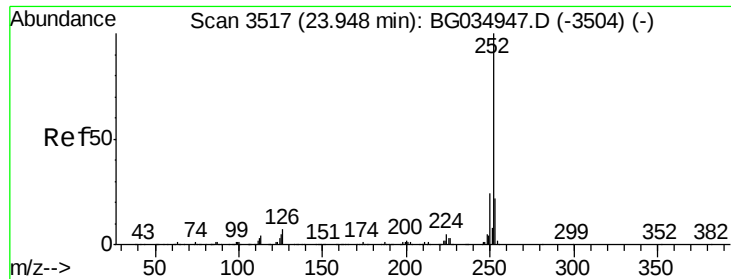
Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Tgt Ion:	264	Resp:	283001
Ion Ratio	Lower	Upper	
264	100		
260	23.8	17.4	26.0
265	21.4	17.7	26.5

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.994 ng

RT: 23.94 min Scan# 3515

Delta R.T. -0.02 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Instrument :

BNA_G

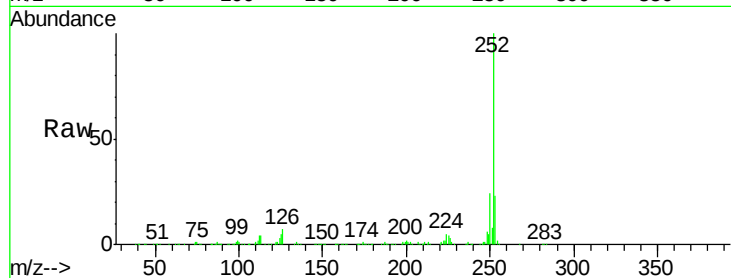
ClientSampleId :

SSTDCCC040

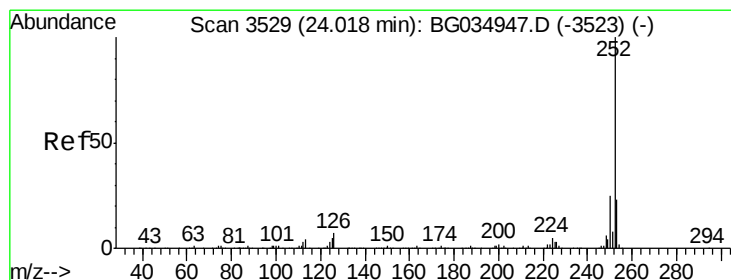
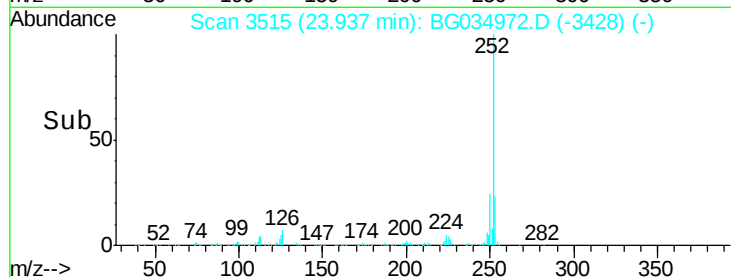
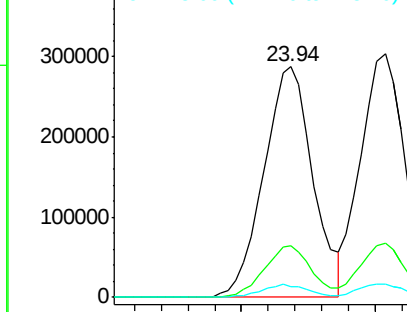
Tot Ion:252	Resp:	731868
Ion Ratio	Lower	Upper
252 100		
253 22.6	18.2	27.4
125 4.8	7.2	10.8#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.641 ng

RT: 24.01 min Scan# 3527

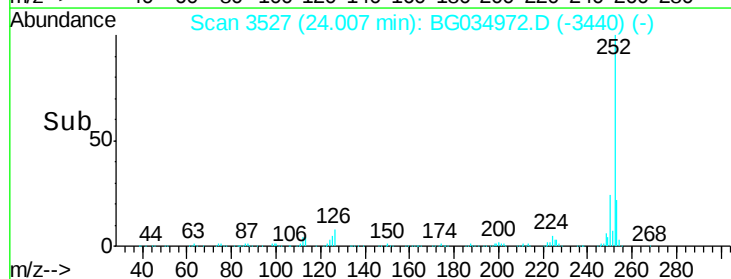
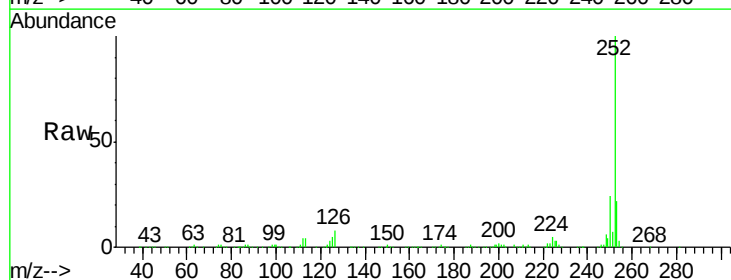
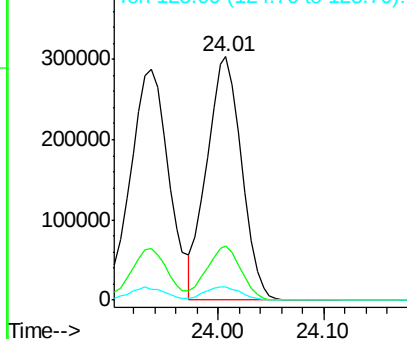
Delta R.T. -0.02 min

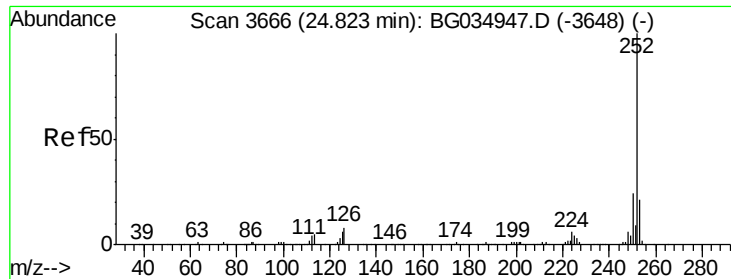
Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Tgt Ion:252	Resp:	692857
Ion Ratio	Lower	Upper
252 100		
253 22.1	17.4	26.2
125 5.3	6.6	9.8#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





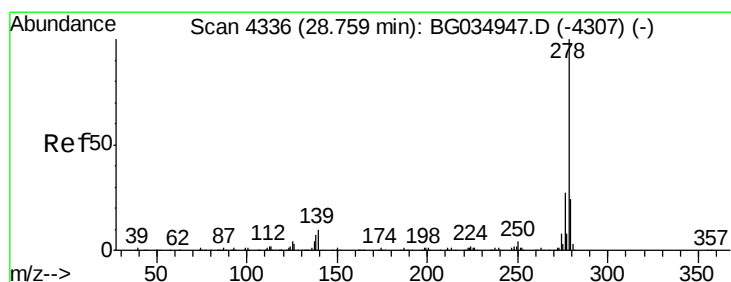
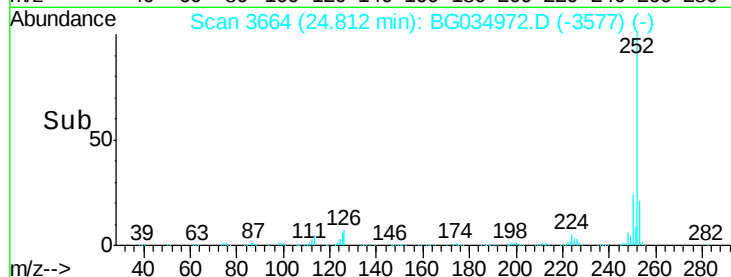
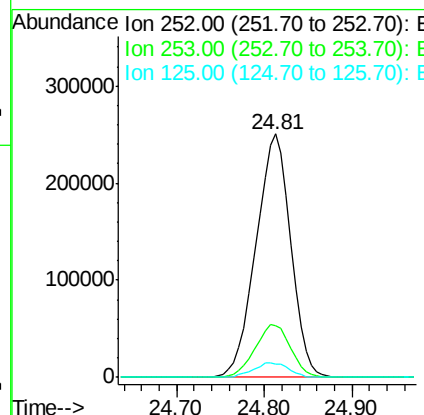
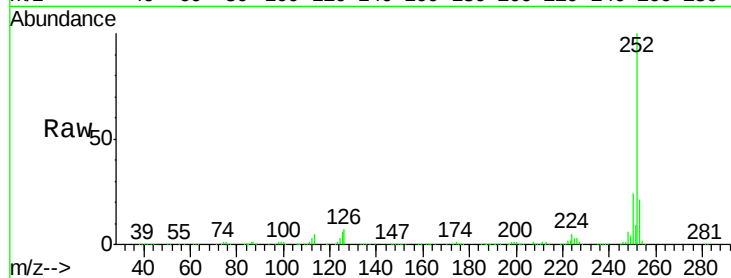
#89
Benzo(a)pyrene
Concen: 41.557 ng
RT: 24.81 min Scan# 3664
Delta R.T. -0.02 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.3	27.5
125	5.5	7.3	10.9

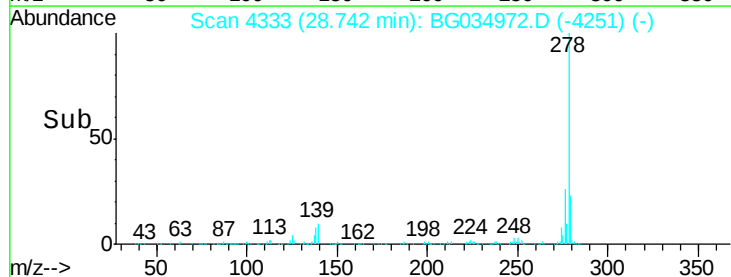
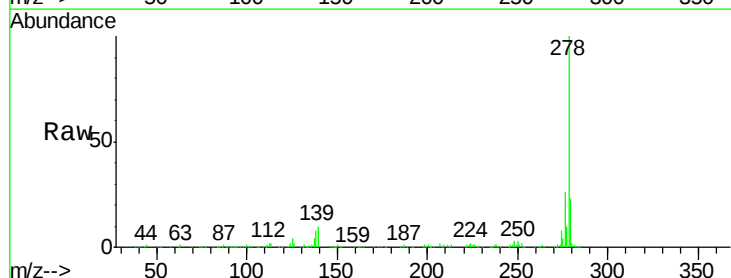
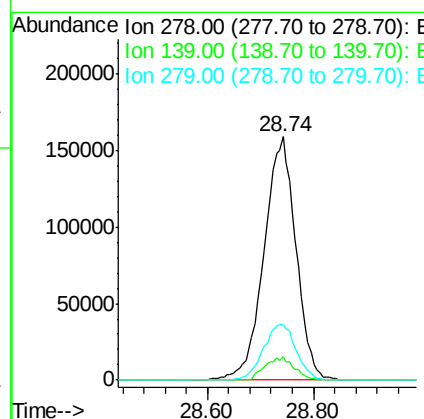
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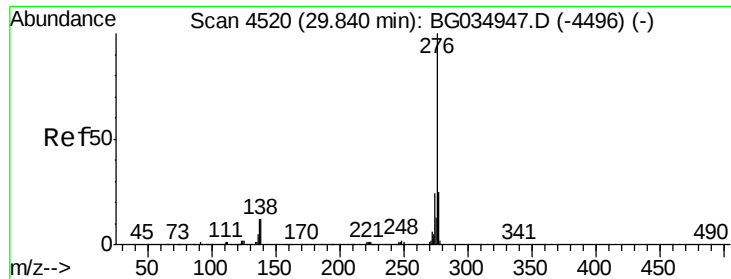
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#90
Dibenzo(a,h)anthracene
Concen: 41.040 ng
RT: 28.74 min Scan# 4333
Delta R.T. -0.05 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.9	9.8	14.6
279	22.5	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 41.158 ng
 RT: 29.82 min Scan# 4516
 Delta R.T. -0.05 min
 Lab File: BG034972.D
 Acq: 8 Jun 2018 4:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.3	27.5
138	12.1	13.9	20.9

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