

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060718\
 Data File : BG034953.D
 Acq On : 7 Jun 2018 15:19
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 6/8/2018 4:44:47 PM

Quant Time: Jun 08 04:35:17 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	35348	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	140338	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	96173	20.00	ng	0.00
63) Phenanthrene-d10	17.45	188	245864	20.00	ng	0.00
75) Chrysene-d12	21.72	240	251104	20.00	ng	0.00
86) Perylene-d12	24.97	264	259125	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	169986	81.16	ng	0.00
7) Phenol-d6	7.23	99	251759	81.44	ng	0.00
23) Nitrobenzene-d5	9.24	82	256719	86.95	ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	104165	84.61	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	593069	80.17	ng	0.00
78) Terphenyl-d14	20.06	244	986894	82.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	39942	39.968	ng	# 73
3) Pyridine	3.96	79	114076	42.306	ng	# 74
4) n-Nitrosodimethylamine	3.88	42	47039	40.607	ng	# 78
6) Aniline	7.41	93	157500	39.414	ng	98
8) 2-Chlorophenol	7.65	128	85399	38.897	ng	94
9) Benzaldehyde	7.22	77	95601	40.147	ng	100
10) Phenol	7.25	94	128854	40.276	ng	96
11) bis(2-Chloroethyl)ether	7.50	93	97192	39.140	ng	89
12) 1,3-Dichlorobenzene	7.97	146	103146m	39.375	ng	
13) 1,4-Dichlorobenzene	8.12	146	106804	39.495	ng	97
14) 1,2-Dichlorobenzene	8.44	146	99313	39.098	ng	98
15) Benzyl Alcohol	8.31	79	117610	40.149	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.62	45	82512	33.385	ng	83
17) 2-Methylphenol	8.51	107	84085	39.864	ng	# 88
18) Hexachloroethane	9.17	117	39552	40.854	ng	99
19) n-Nitroso-di-n-propylamine	8.89	70	101299	38.569	ng	# 88
20) 3+4-Methylphenols	8.84	107	117805	38.965	ng	85
22) Acetophenone	8.90	105	175818	40.444	ng	94
24) Nitrobenzene	9.29	77	130497	43.165	ng	92
25) Isophorone	9.81	82	252238	40.466	ng	96
26) 2-Nitrophenol	10.00	139	45665	43.821	ng	# 84
27) 2,4-Dimethylphenol	10.05	122	85998	39.261	ng	92
28) bis(2-Chloroethoxy)methane	10.29	93	136656	40.797	ng	95
29) 2,4-Dichlorophenol	10.53	162	96804	40.617	ng	90
30) 1,2,4-Trichlorobenzene	10.75	180	115976	40.581	ng	98
31) Naphthalene	10.94	128	293174	40.214	ng	98
32) Benzoic acid	10.17	122	63959	43.594	ng	92
33) 4-Chloroaniline	11.04	127	128169	40.489	ng	# 93
34) Hexachlorobutadiene	11.23	225	89651	40.336	ng	99
35) Caprolactam	11.81	113	35265	40.036	ng	# 74
36) 4-Chloro-3-methylphenol	12.15	107	122811	41.337	ng	96
37) 2-Methylnaphthalene	12.54	142	220941	39.973	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	145653	40.660	ng	97
40) Hexachlorocyclopentadiene	12.89	237	93399	41.577	ng	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	92215	42.991	nq	95
43) 2,4,5-Trichlorophenol	13.20	196	98752	41.946	nq	96
45) 1,1'-Biphenyl	13.54	154	313326	40.516	nq	100
46) 2-Chloronaphthalene	13.59	162	237422	40.607	nq	99
47) 2-Nitroaniline	13.77	65	75426	43.687	nq	98
48) Acenaphthylene	14.43	152	396084	40.401	nq	100
49) Dimethylphthalate	14.16	163	337988	40.301	nq	98
50) 2,6-Dinitrotoluene	14.27	165	64218	41.973	nq	93
51) Acenaphthene	14.77	154	263227	41.093	nq	99
52) 3-Nitroaniline	14.60	138	68467	45.604	nq #	92
53) 2,4-Dinitrophenol	14.80	184	28233	45.596	nq #	64
54) Dibenzofuran	15.10	168	388488	40.494	nq	92
55) 4-Nitrophenol	14.89	139	56105	44.279	nq #	88
56) 2,4-Dinitrotoluene	15.05	165	88229	43.411	nq	99
57) Fluorene	15.75	166	326270	40.694	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.32	232	94105	41.146	nq	98
59) Diethylphthalate	15.52	149	340458	39.790	nq	99
60) 4-Chlorophenyl-phenylether	15.75	204	183707	40.182	nq	98
61) 4-Nitroaniline	15.77	138	69245	43.007	nq #	77
62) Azobenzene	16.04	77	339234	40.458	nq	95
64) 4,6-Dinitro-2-methylphenol	15.82	198	47712	42.503	nq	88
65) n-Nitrosodiphenylamine	15.96	169	300726	40.729	nq	98
66) 4-Bromophenyl-phenylether	16.64	248	121622	41.077	nq	94
67) Hexachlorobenzene	16.75	284	121092	40.182	nq	97
68) Atrazine	16.90	200	125863	39.973	nq	95
69) Pentachlorophenol	17.09	266	88699	43.771	nq	97
70) Phenanthrene	17.49	178	512941	41.070	nq	98
71) Anthracene	17.59	178	506334	40.473	nq	98
72) Carbazole	17.84	167	475000	40.921	nq	98
73) Di-n-butylphthalate	18.42	149	564595	40.809	nq #	98
74) Fluoranthene	19.50	202	661840	40.724	nq	97
76) Benzidine	19.67	184	376998	40.355	nq #	96
77) Pyrene	19.85	202	669443	40.440	nq	99
79) Butylbenzylphthalate	20.75	149	254097	42.272	nq	98
80) Benzo(a)anthracene	21.70	228	646660	40.300	nq	99
81) 3,3'-Dichlorobenzidine	21.62	252	249079	41.259	nq	98
82) Chrysene	21.77	228	601065	40.912	nq	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	355198	41.820	nq	98
84) Di-n-octyl phthalate	22.87	149	606218	41.603	nq	95
85) Indeno(1,2,3-cd)pyrene	28.68	276	722255	41.975	nq #	85
87) Benzo(b)fluoranthene	23.94	252	645339	40.441	nq #	96
88) Benzo(k)fluoranthene	24.01	252	623580	39.948	nq #	97
89) Benzo(a)pyrene	24.82	252	606410	40.385	nq #	95
90) Dibenzo(a,h)anthracene	28.75	278	593496	40.039	nq	94
91) Benzo(g,h,i)perylene	29.83	276	581706	40.100	nq #	93

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

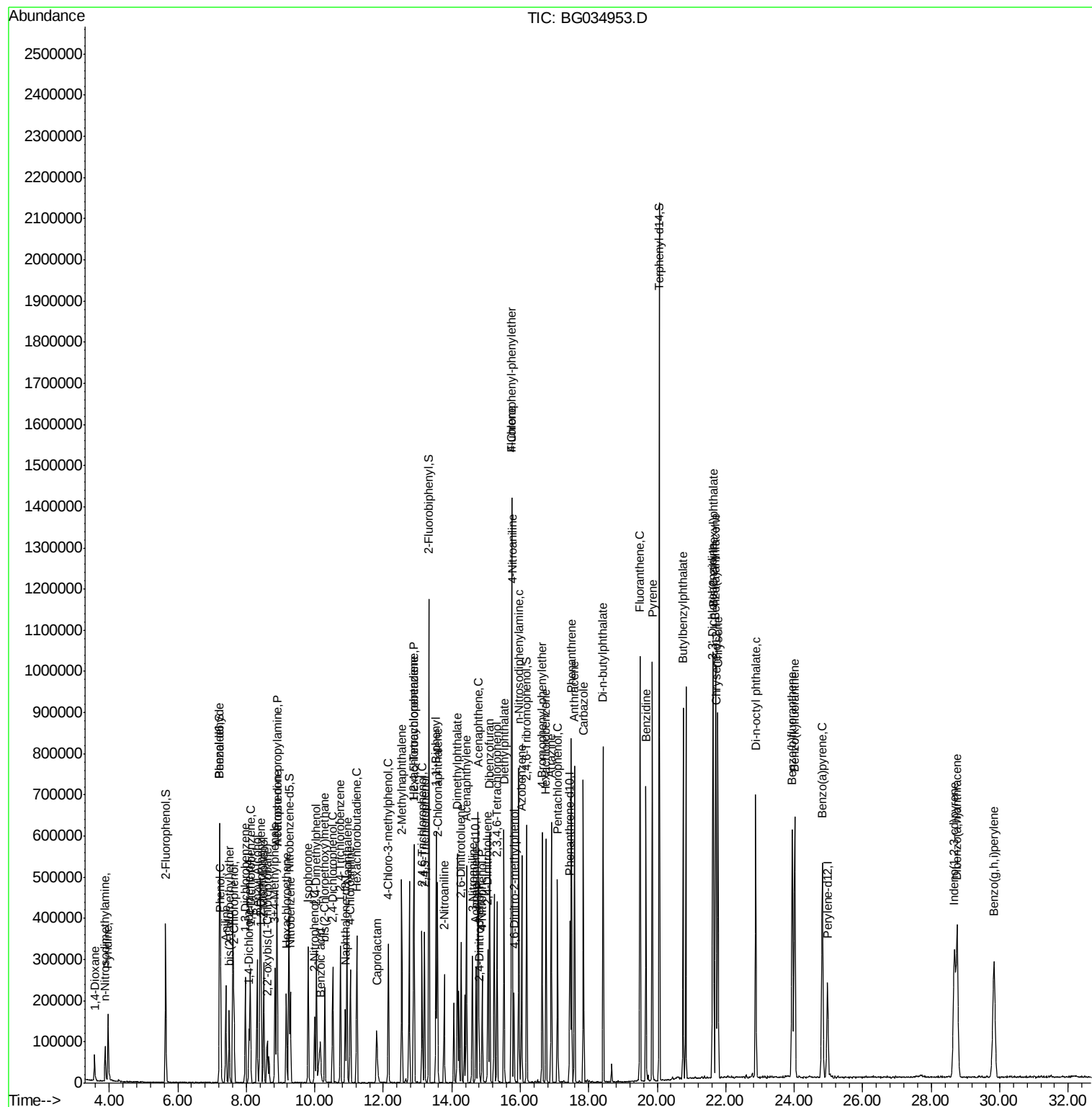
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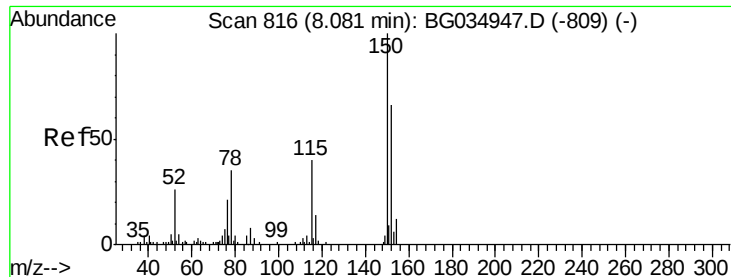
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#1

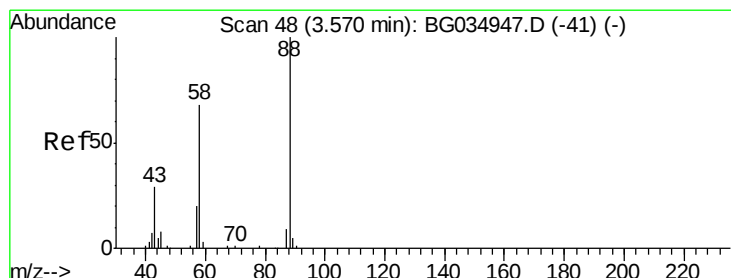
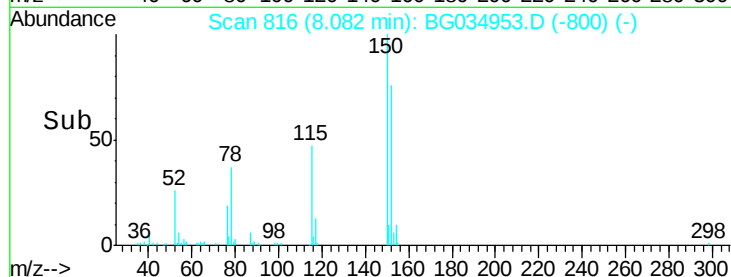
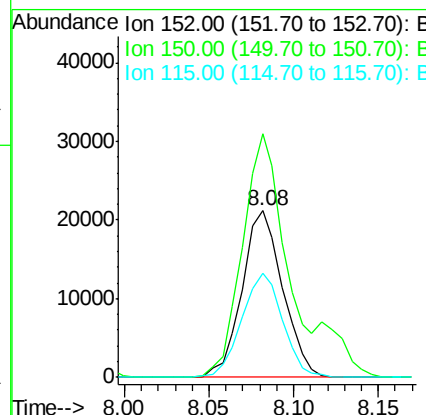
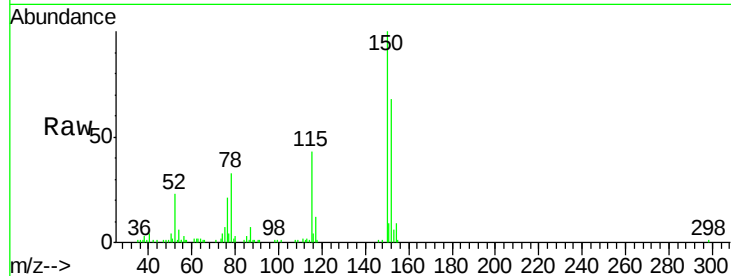
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

Instrument :
BNA_G
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	146.5	126.6	189.8
115	62.6	53.0	79.4

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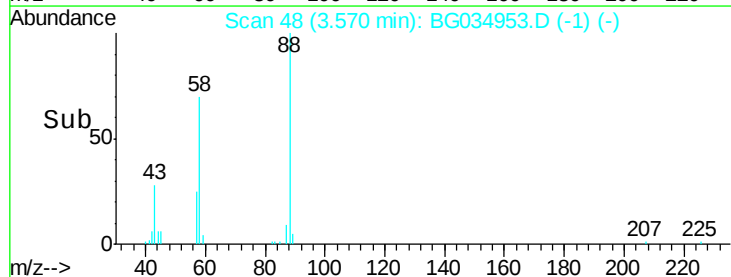
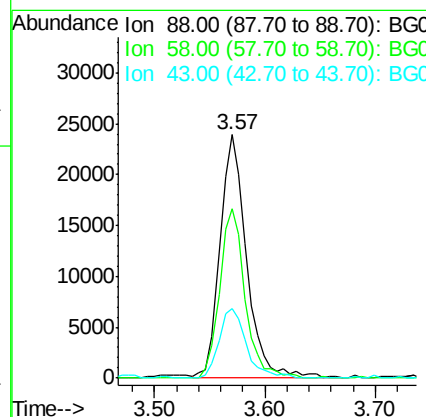
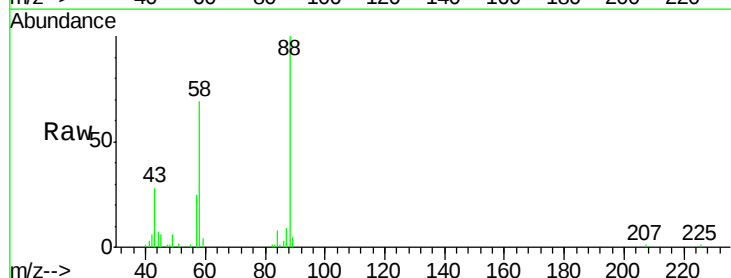
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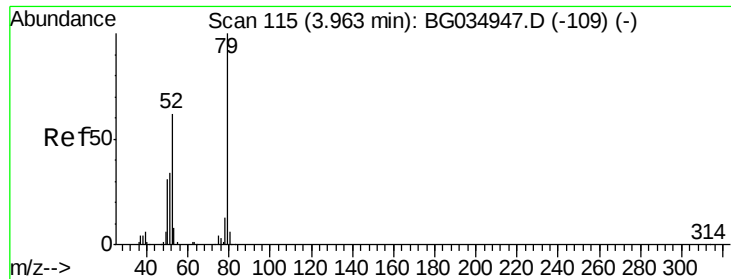


#2

1,4-Dioxane
Concen: 39.968 ng
RT: 3.57 min Scan# 48
Delta R.T. 0.00 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.4	79.6	119.4#
43	29.3	27.4	41.0





#3

Pvridine

Concen: 42.306 ng

RT: 3.96 min Scan# 115

Delta R.T. 0.00 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Instrument :

BNA_G

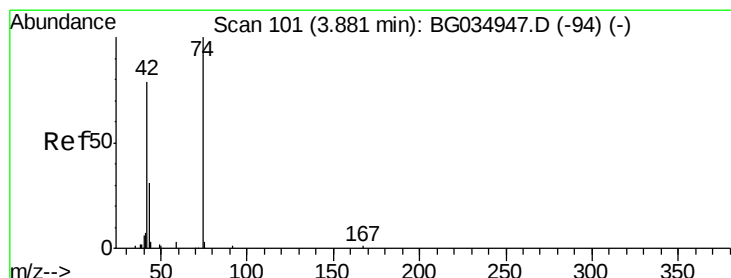
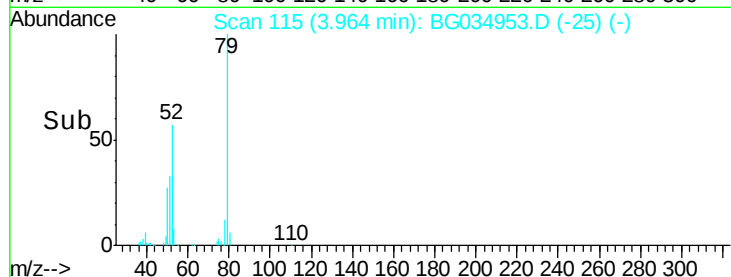
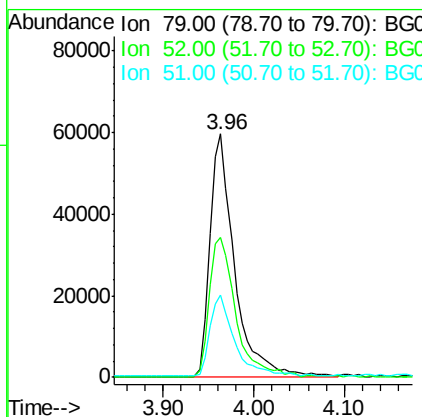
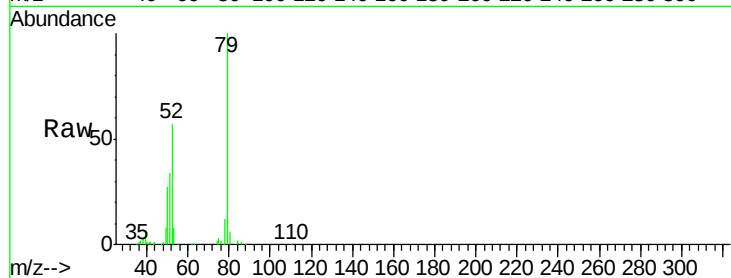
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	114076
Ion Ratio	Lower	Upper	
79	100		
52	57.5	69.9	104.9#
51	33.6	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 40.607 ng

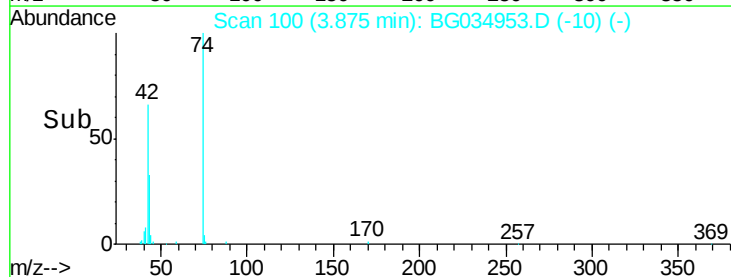
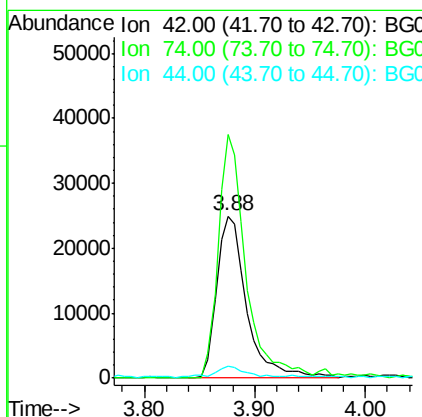
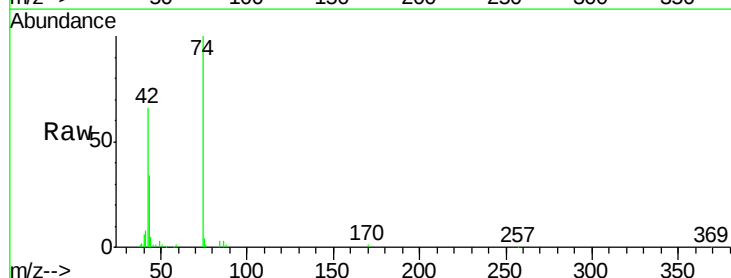
RT: 3.88 min Scan# 100

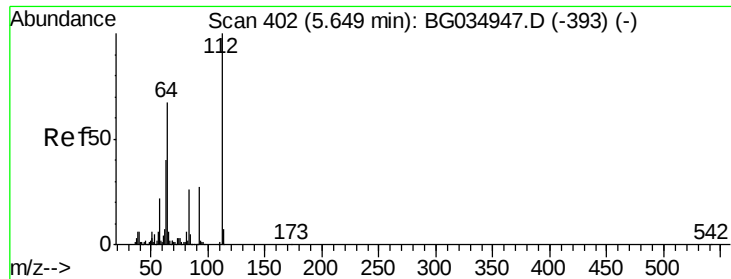
Delta R.T. 0.00 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Tgt Ion:	42	Resp:	47039
Ion Ratio	Lower	Upper	
42	100		
74	150.5	102.5	153.7
44	7.2	18.9	28.3#





#5

2-Fluorophenol

Concen: 81.156 ng

RT: 5.65 min Scan# 402

Delta R.T. 0.00 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Instrument :

BNA_G

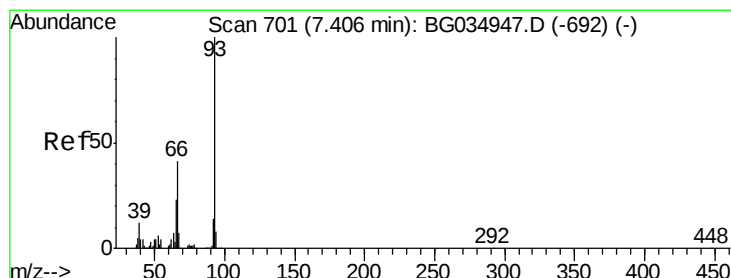
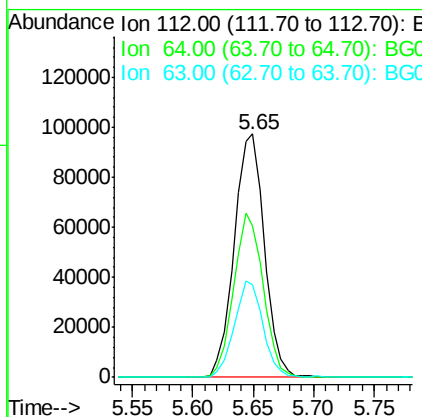
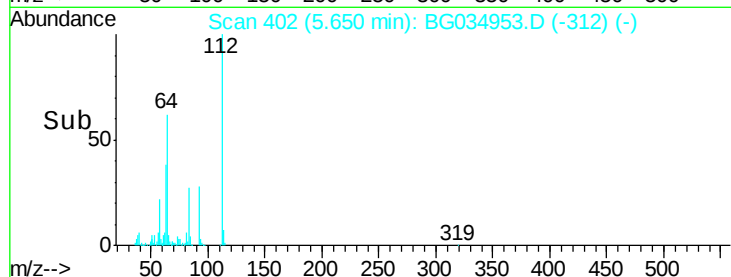
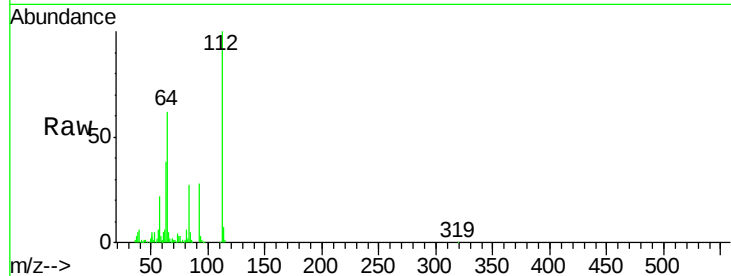
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	169986
Ion Ratio	Lower	Upper	
112	100		
64	62.2	56.3	84.5
63	38.1	30.1	45.1

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#6

Aniline

Concen: 39.414 ng

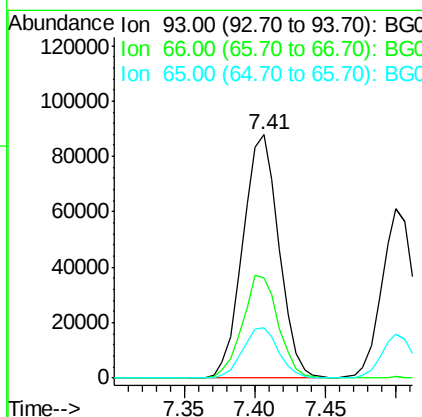
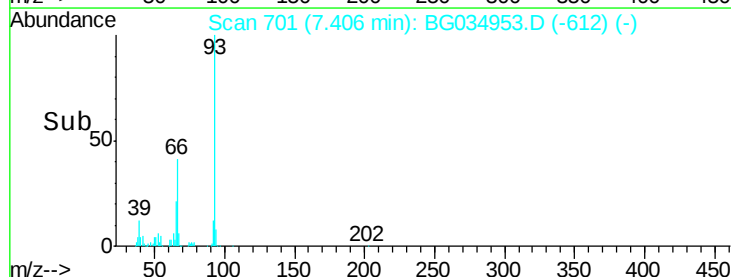
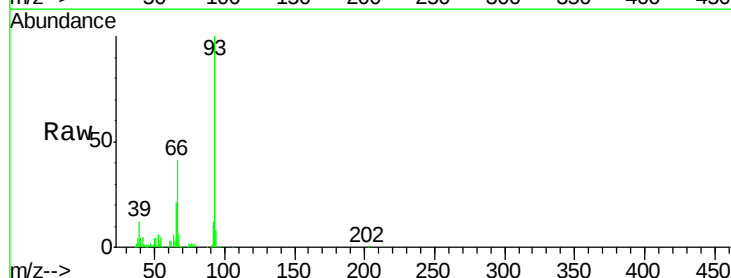
RT: 7.41 min Scan# 701

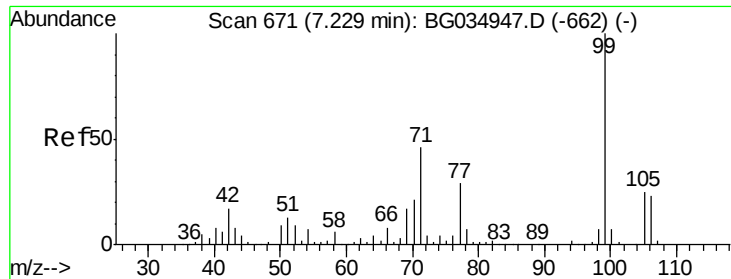
Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Tgt Ion:	93	Resp:	157500
Ion Ratio	Lower	Upper	
93	100		
66	41.1	33.7	50.5
65	20.8	16.1	24.1





#7

Phenol-d6

Concen: 81.437 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Instrument :

BNA_G

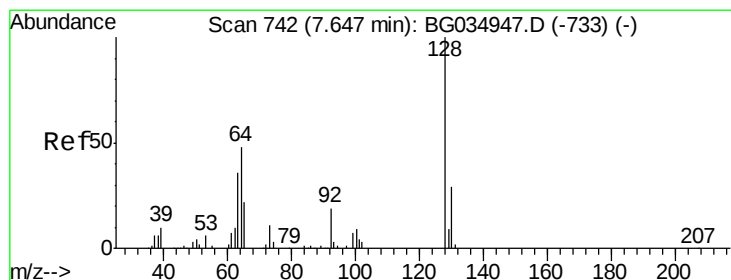
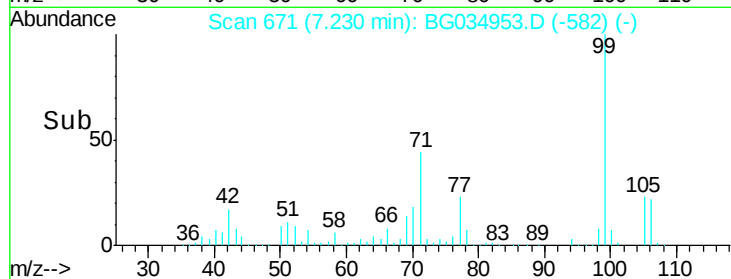
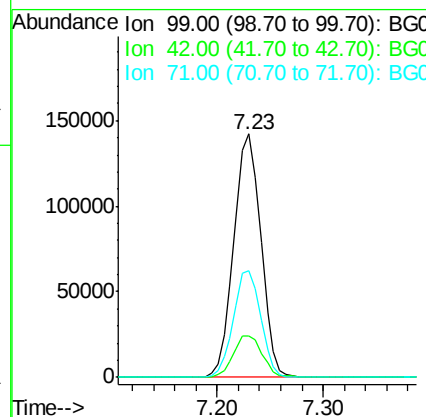
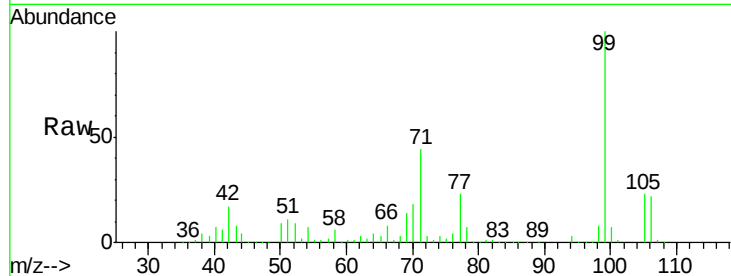
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Tot Ion:	99	Resp:	251759
Ion Ratio	Lower	Upper	
99	100		
42	17.2	14.1	21.1
71	43.7	26.1	39.1#

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#8

2-Chlorophenol

Concen: 38.897 ng

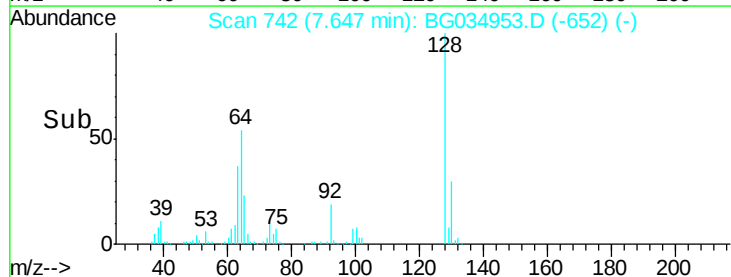
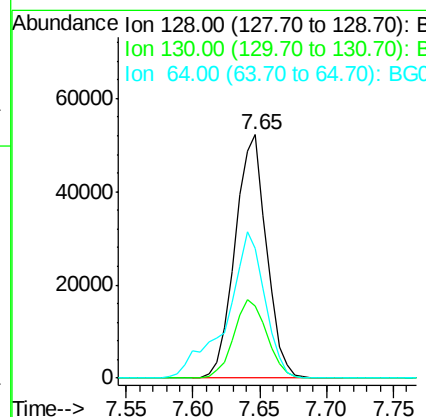
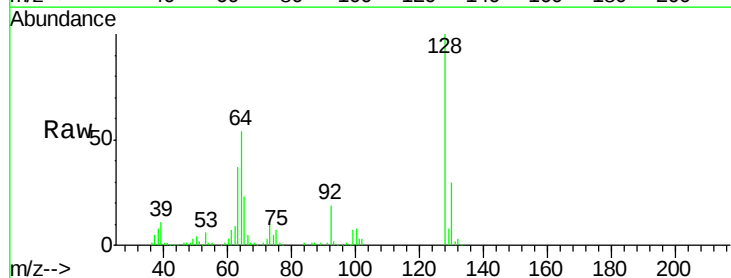
RT: 7.65 min Scan# 742

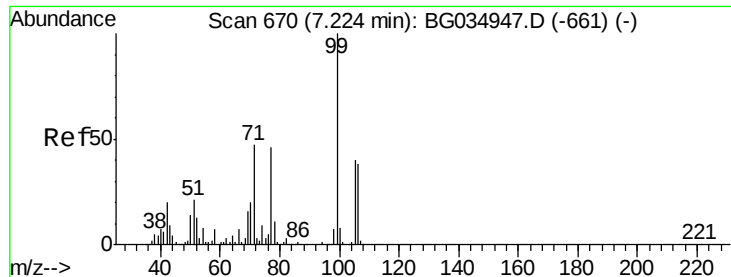
Delta R.T. 0.00 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Tgt Ion:	128	Resp:	85399
Ion Ratio	Lower	Upper	
128	100		
130	29.8	14.0	54.0
64	53.5	37.7	77.7





#9

Benzaldehyde

Concen: 40.147 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Instrument :

BNA_G

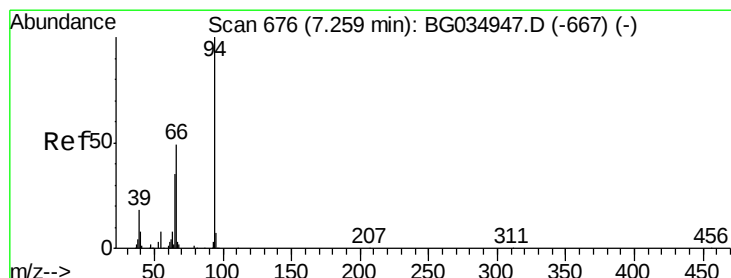
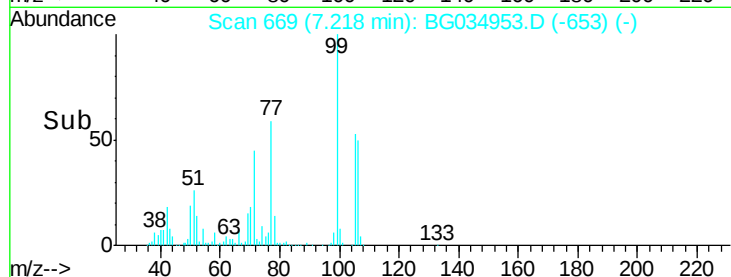
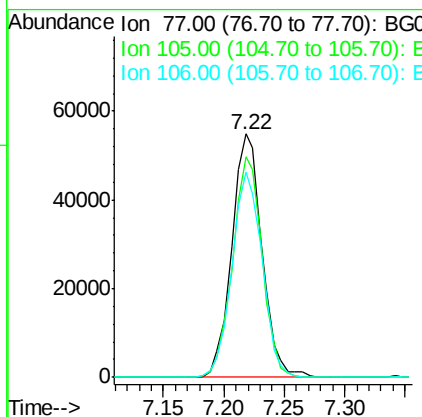
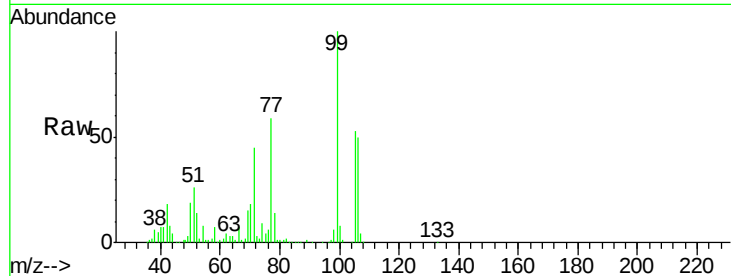
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Tot Ion:	77	Resp:	95601
Ion Ratio	Lower	Upper	
77	100		
105	90.5	71.3	111.3
106	84.2	64.2	104.2

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#10

Phenol

Concen: 40.276 ng

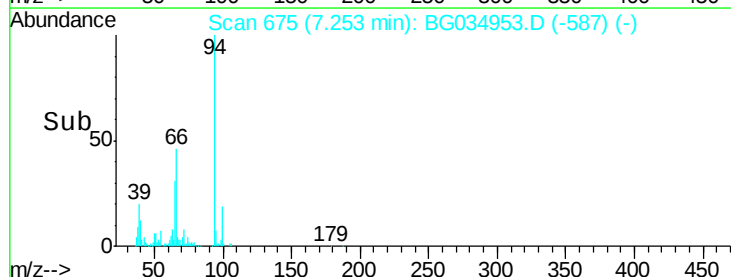
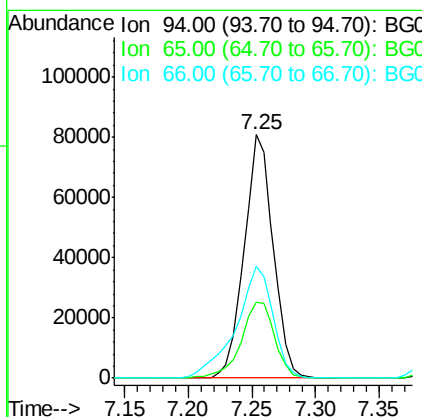
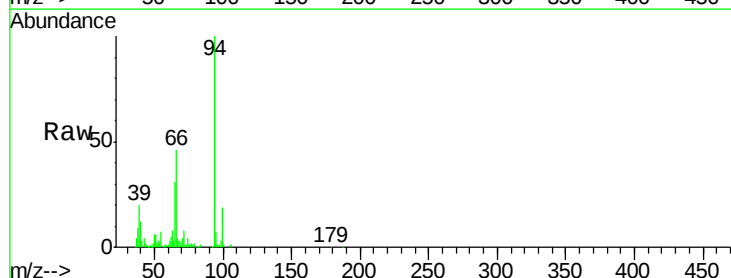
RT: 7.25 min Scan# 675

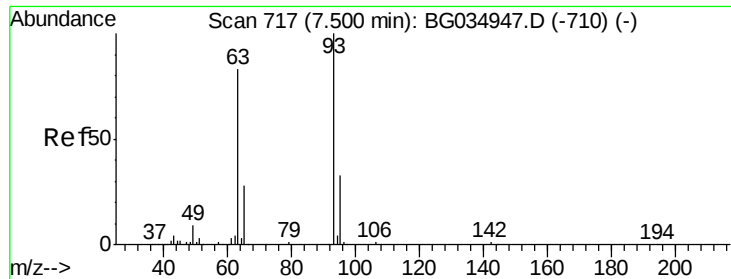
Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Tgt Ion:	94	Resp:	128854
Ion Ratio	Lower	Upper	
94	100		
65	31.0	11.9	51.9
66	45.8	22.2	62.2





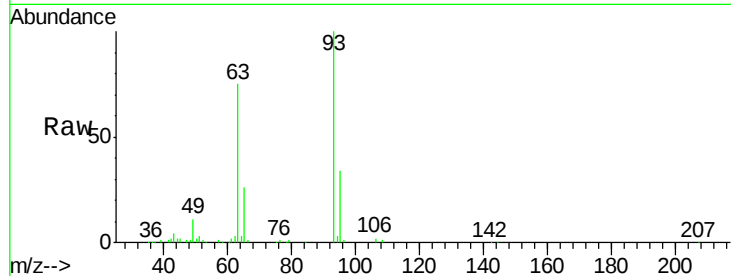
#11
bis(2-Chloroethyl)ether
Concen: 39.140 ng
RT: 7.50 min Scan# 717
Delta R.T. -0.01 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.2	67.1	107.1
95	34.2	11.5	51.5

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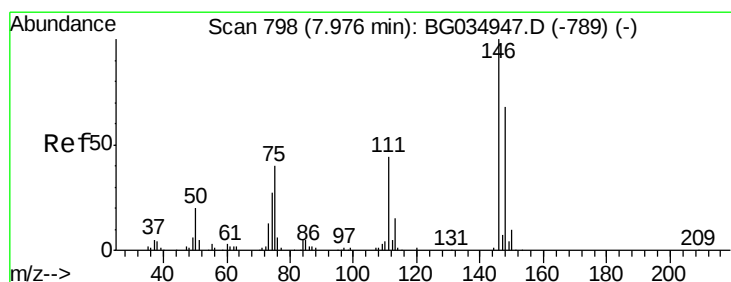
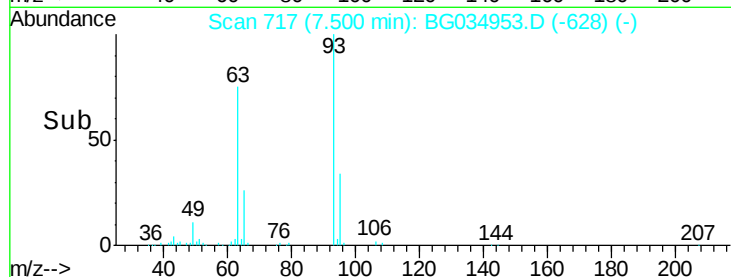
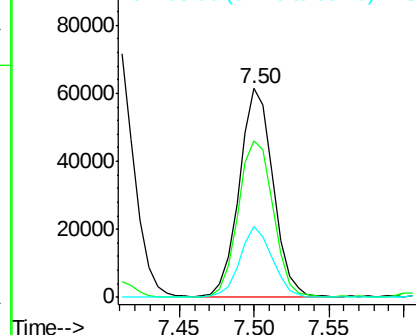


Abundance

Ion 93.00 (92.70 to 93.70): BGC

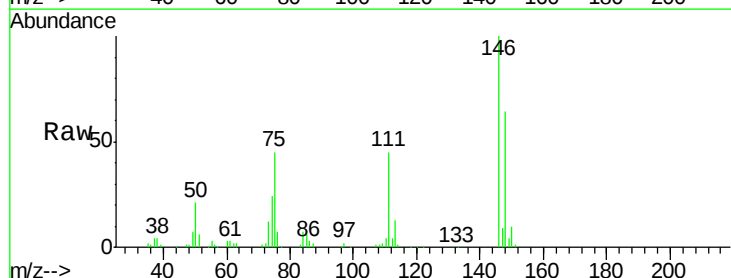
Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12
1,3-Dichlorobenzene
Concen: 39.375 ng m
RT: 7.97 min Scan# 797
Delta R.T. -0.01 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.2
75	45.2	26.6	39.8

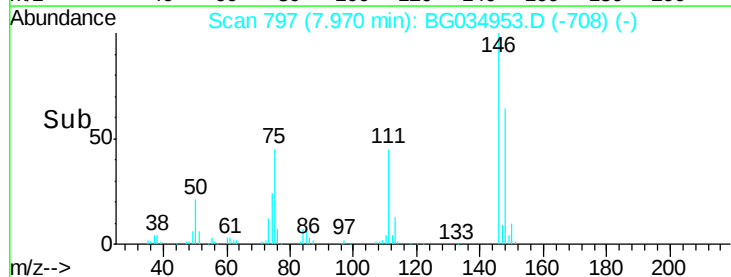
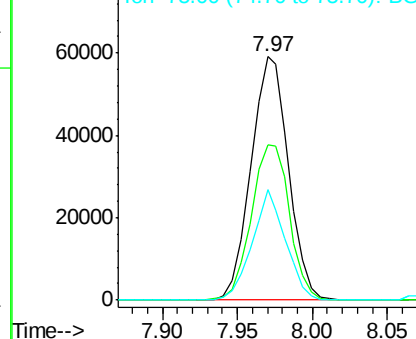


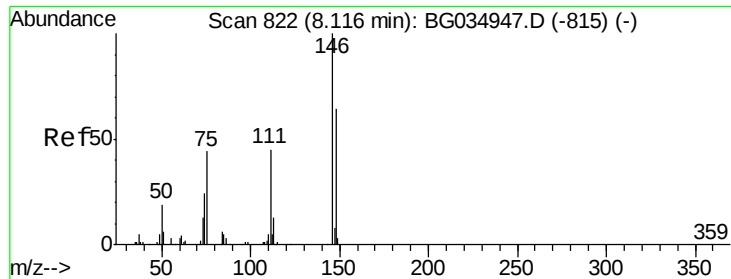
Abundance

Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC





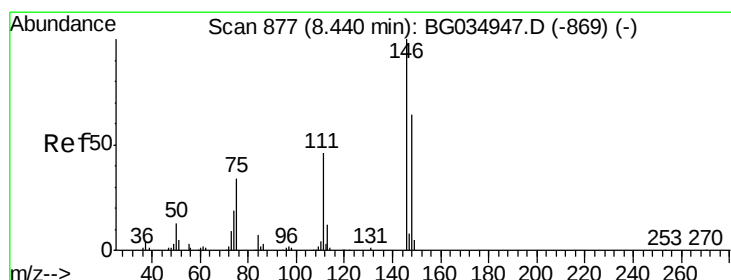
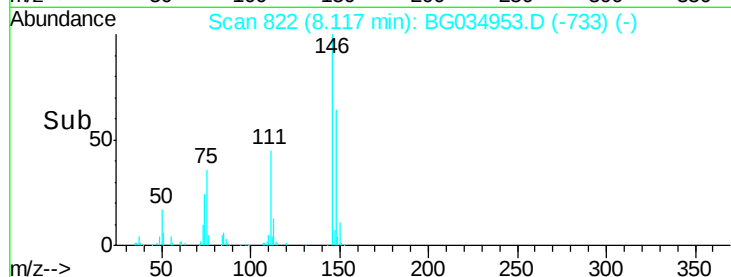
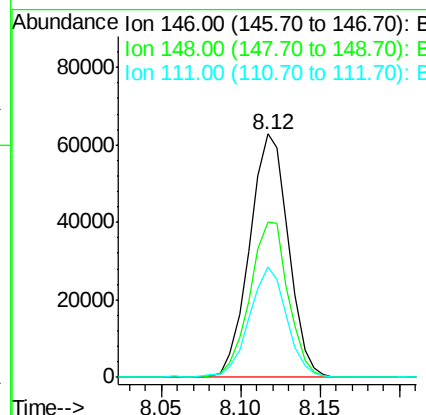
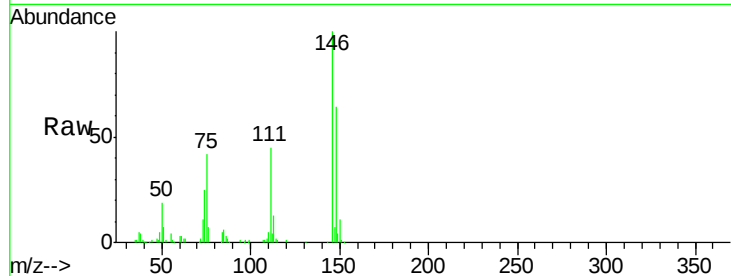
#13
1,4-Dichlorobenzene
Concen: 39.495 ng
RT: 8.12 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	53.7	80.5
111	45.2	35.2	52.8

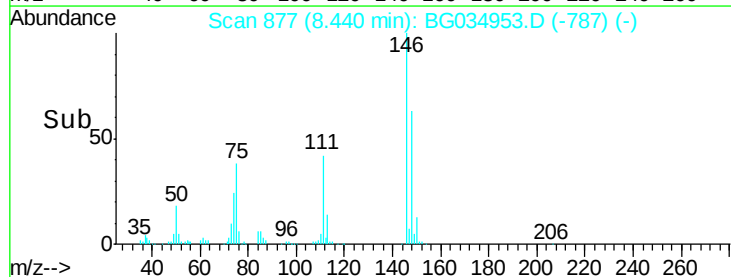
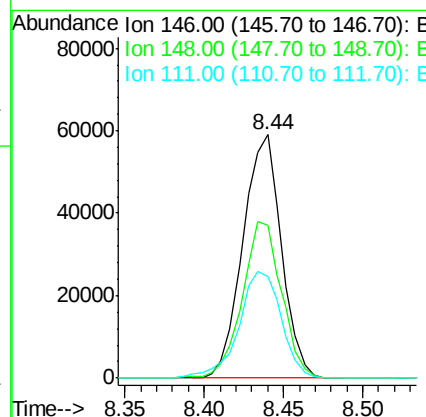
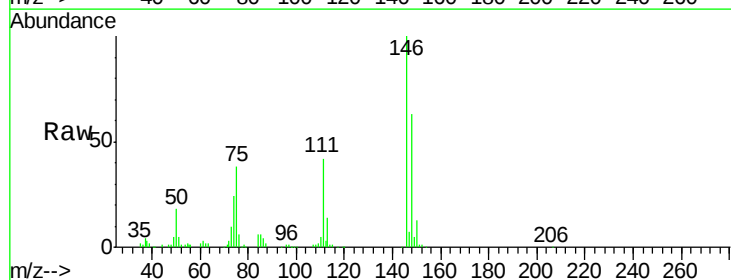
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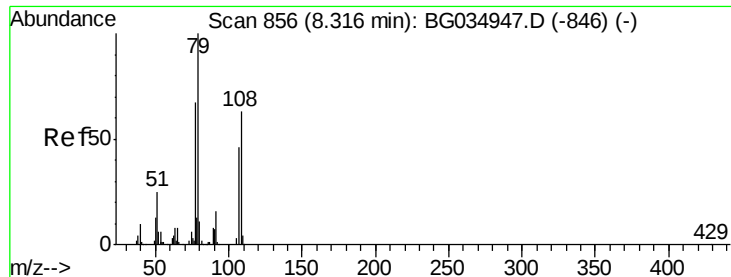
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#14
1,2-Dichlorobenzene
Concen: 39.098 ng
RT: 8.44 min Scan# 877
Delta R.T. 0.00 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	49.3	73.9
111	41.5	34.3	51.5





#15

Benzyl Alcohol

Concen: 40.149 ng

RT: 8.31 min Scan# 855

Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Instrument :

BNA_G

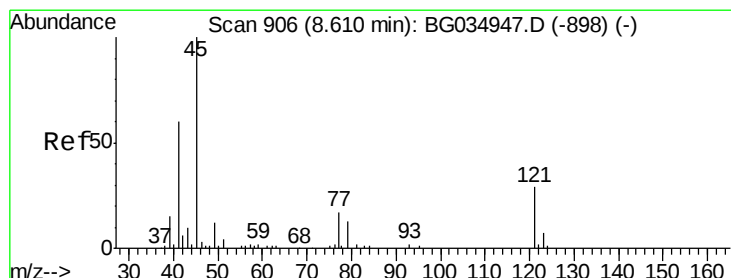
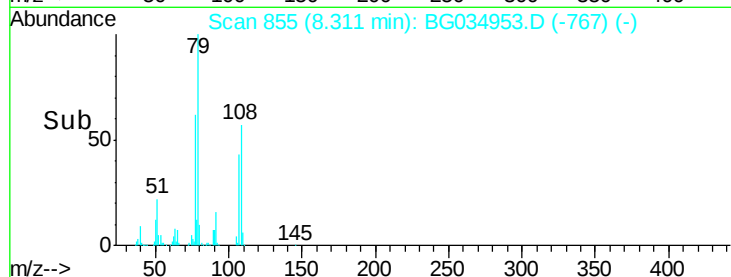
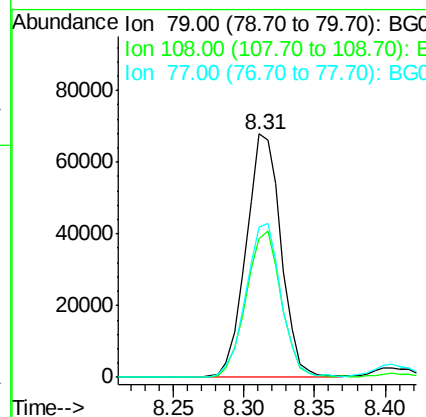
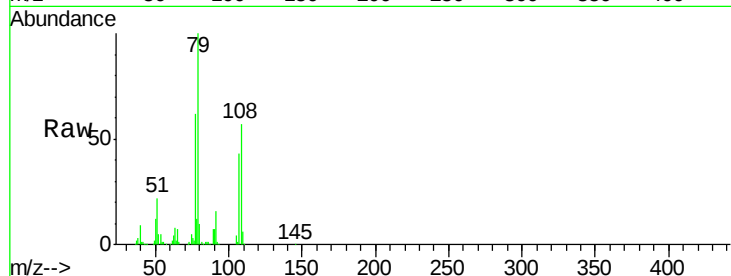
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	56.8	57.2	85.8#
77	61.8	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 33.385 ng

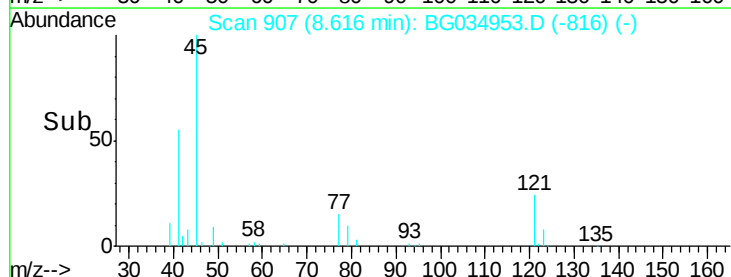
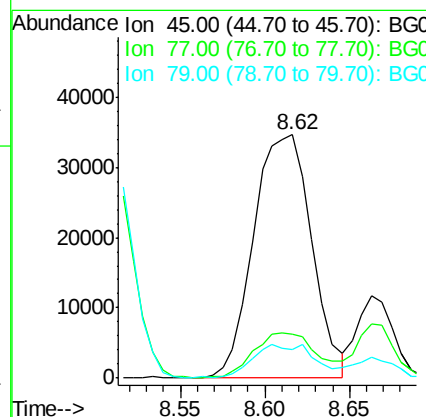
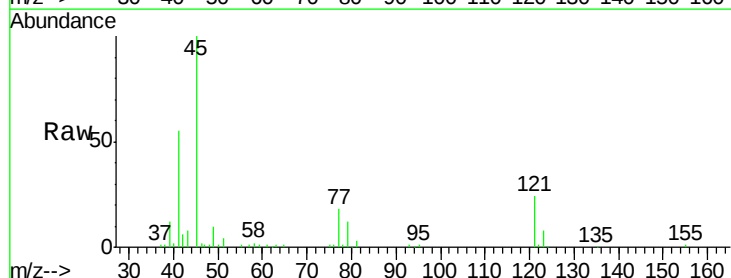
RT: 8.62 min Scan# 907

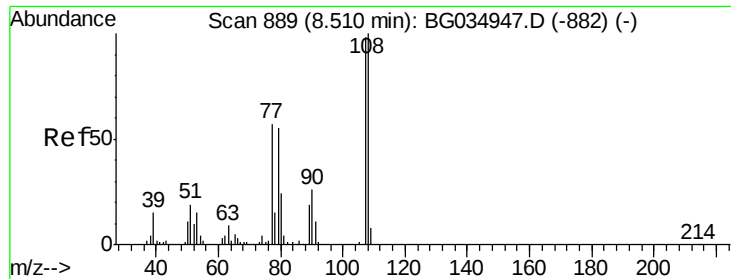
Delta R.T. 0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.0	0.0	30.2
79	11.9	0.0	27.9





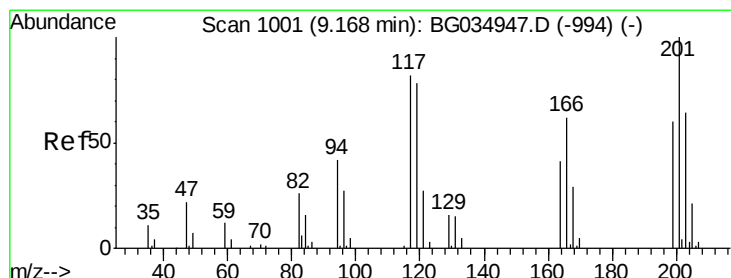
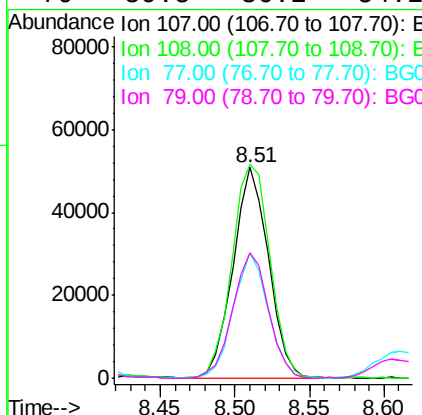
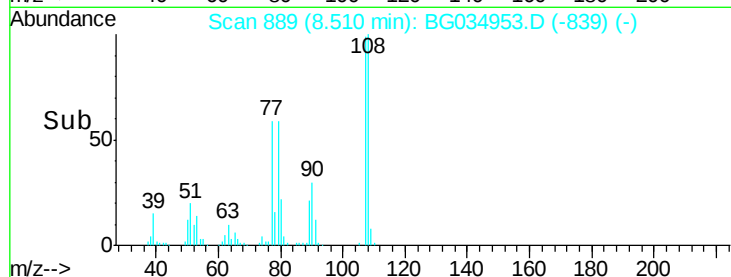
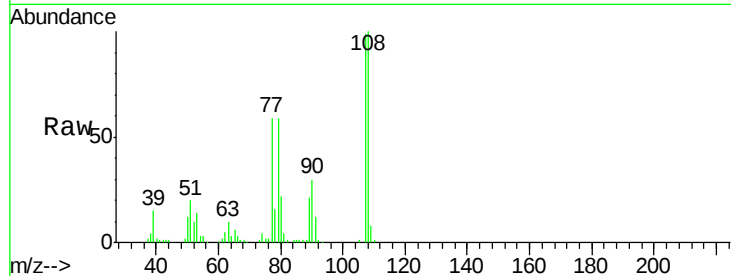
#17
2-Methylphenol
Concen: 39.864 ng
RT: 8.51 min Scan# 889
Delta R.T. -0.01 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	101.3	83.9	125.9	
77	59.8	37.2	55.8	
79	59.5	36.2	54.2	

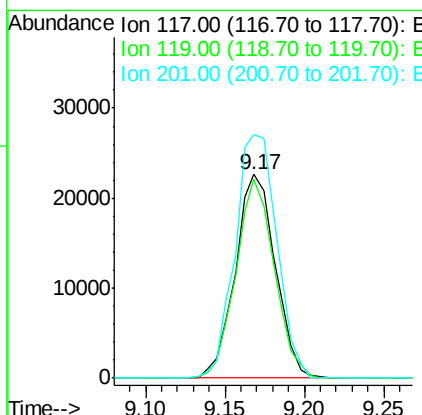
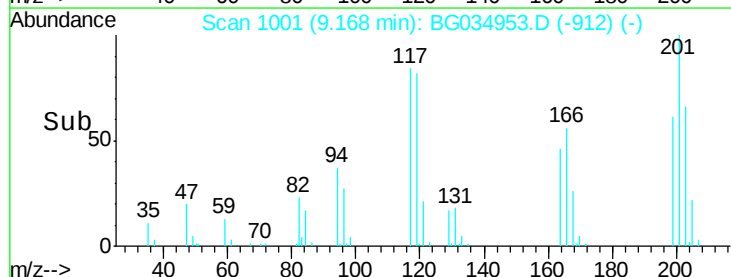
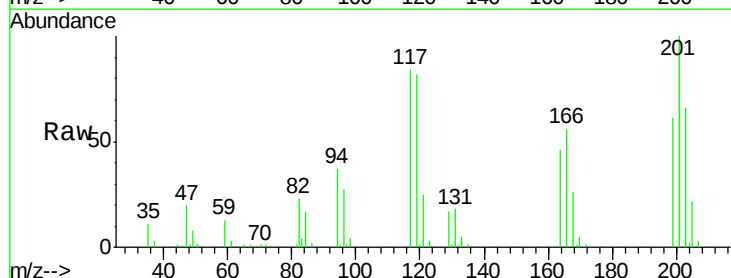
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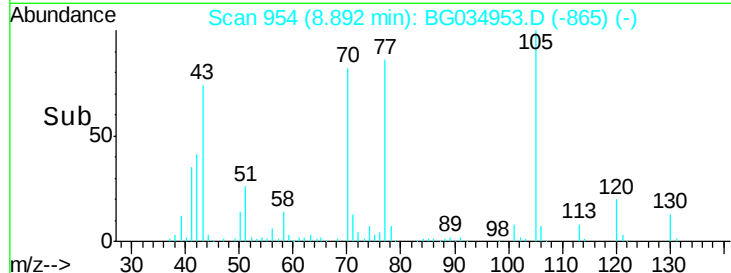
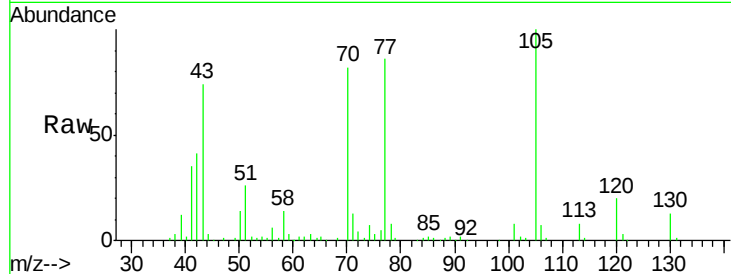
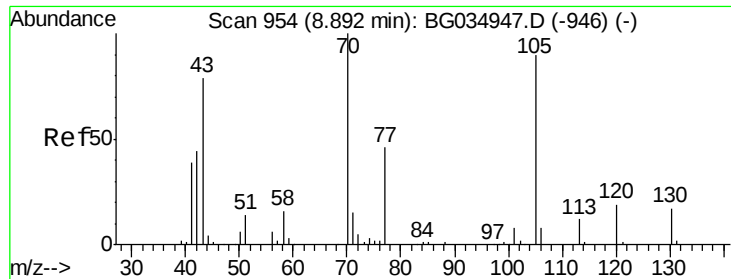
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#18
Hexachloroethane
Concen: 40.854 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.9	76.7	115.1	
201	119.7	95.7	143.5	





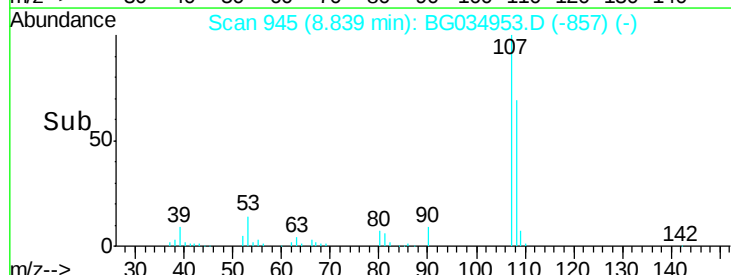
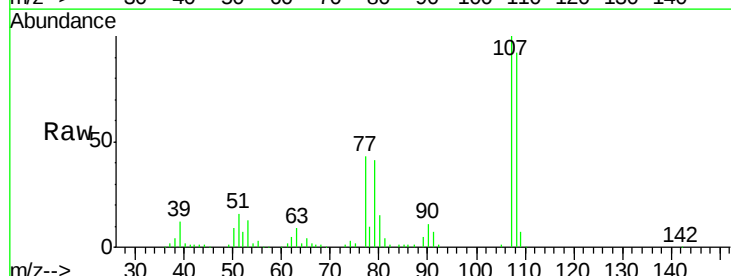
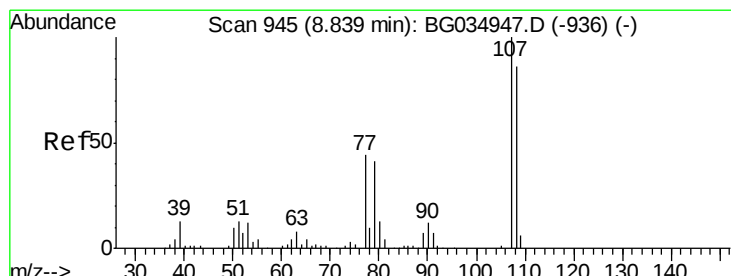
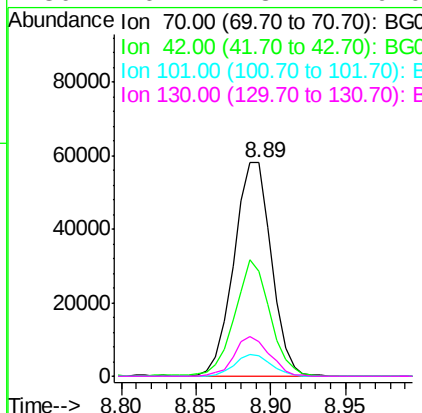
#19
n-Nitroso-di-n-propylamine
Concen: 38.569 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.01 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.1	49.1	73.7#	
101	9.4	8.5	12.7	
130	16.1	13.4	20.0	

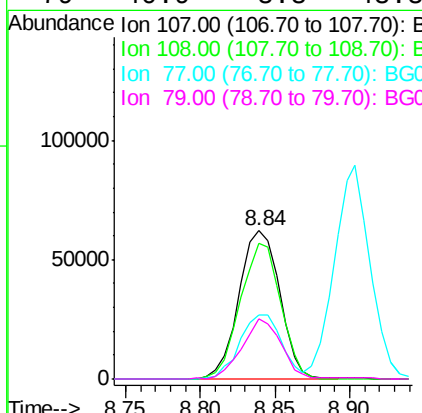
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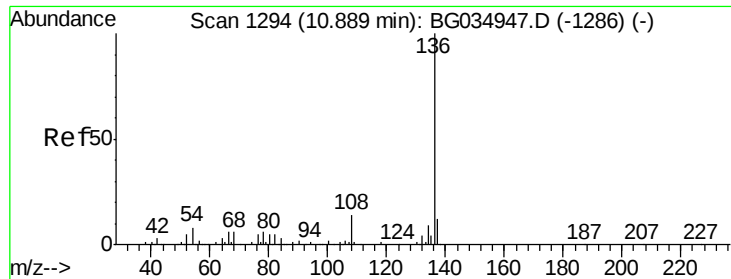
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#20
3+4-Methylphenols
Concen: 38.965 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.6	61.6	101.6	
77	43.0	13.9	53.9	
79	40.9	8.8	48.8	





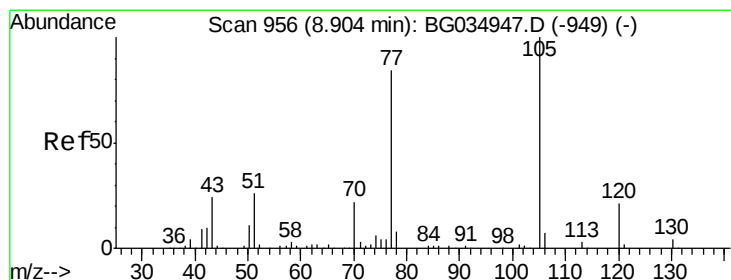
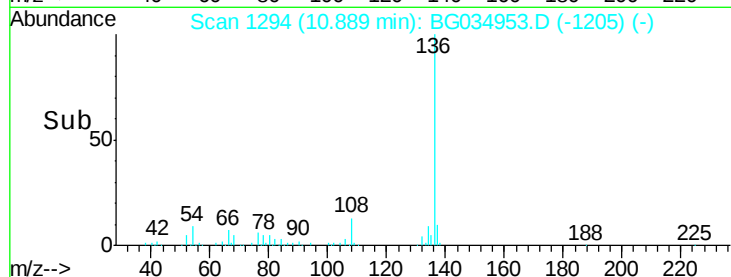
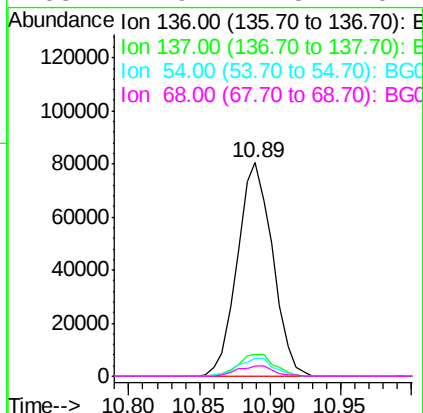
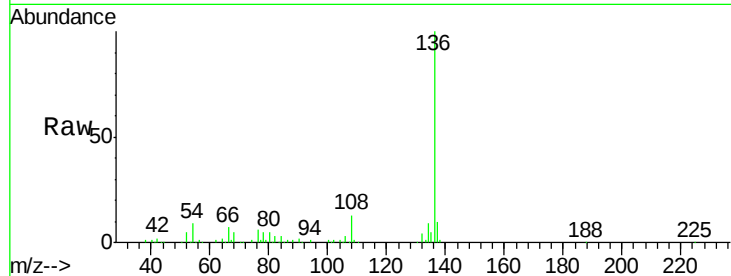
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.3	9.2	13.8	
54	8.5	10.3	15.5	
68	4.9	4.5	6.7	

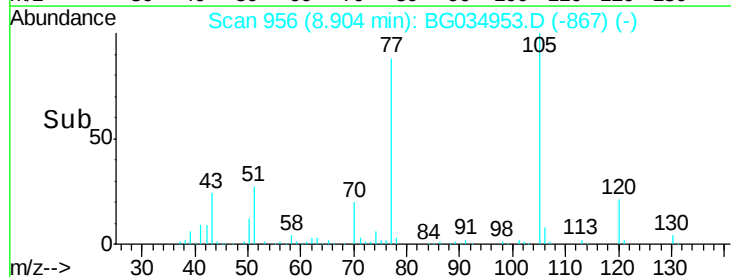
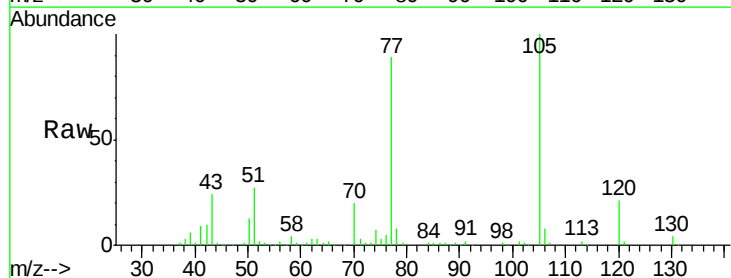
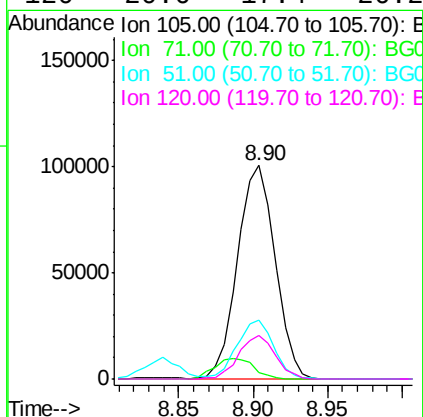
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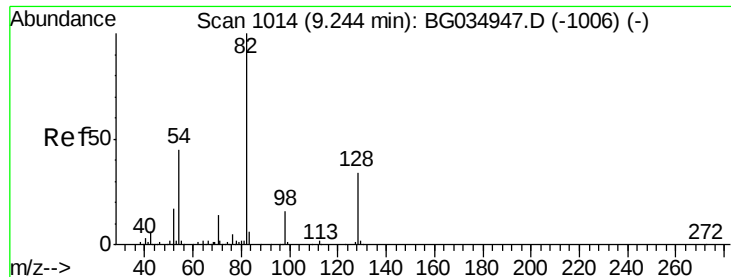
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#22
Acetophenone
Concen: 40.444 ng
RT: 8.90 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.0	3.0	4.4	
51	27.5	26.1	39.1	
120	20.6	17.4	26.2	





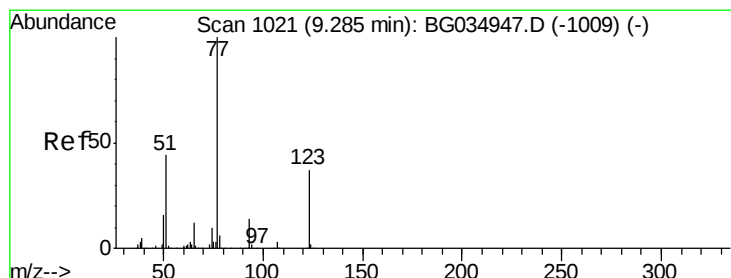
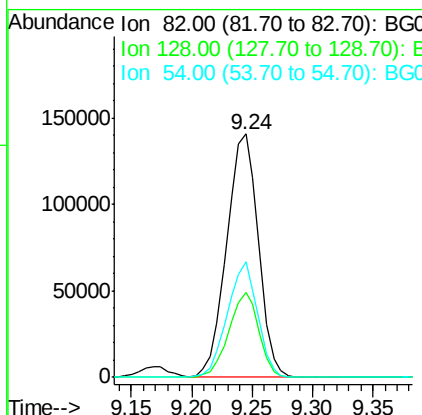
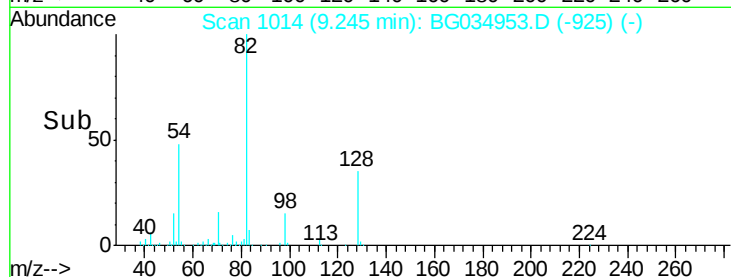
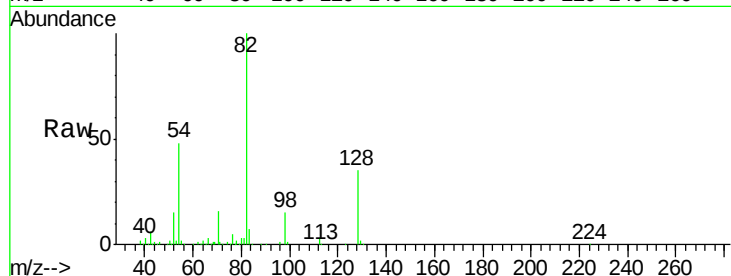
#23
 Nitrobenzene-d5
 Concen: 86.954 ng
 RT: 9.24 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BG034953.D
 Acq: 7 Jun 2018 15:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.7	29.7	44.5
54	47.6	43.1	64.7

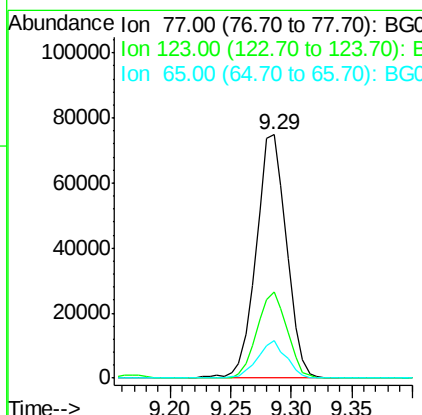
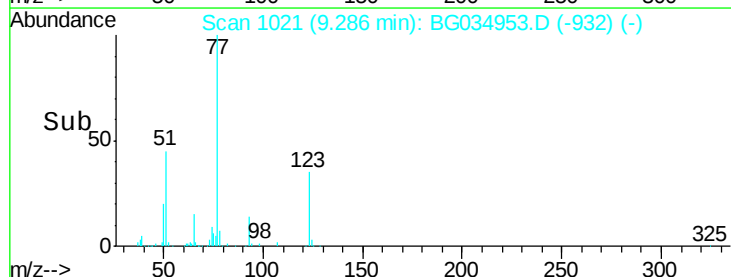
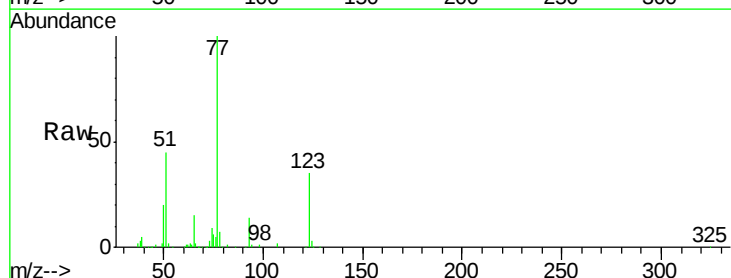
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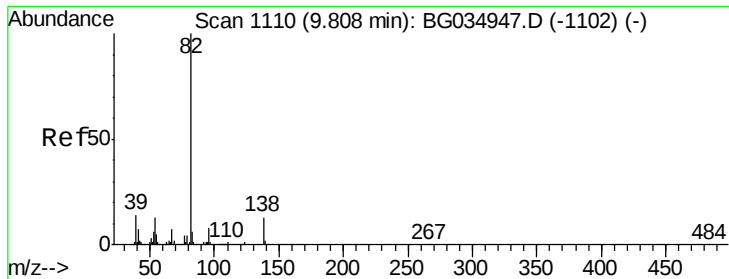
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#24
 Nitrobenzene
 Concen: 43.165 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BG034953.D
 Acq: 7 Jun 2018 15:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.2	33.0	49.6
65	15.2	13.0	19.6





#25

Isophorone

Concen: 40.466 ng

RT: 9.81 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Instrument :

BNA_G

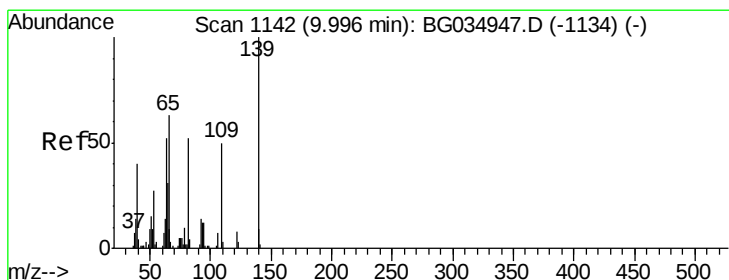
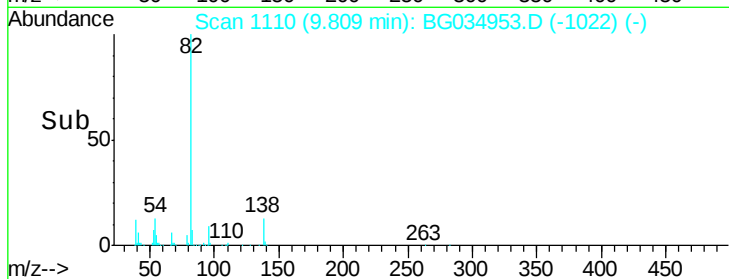
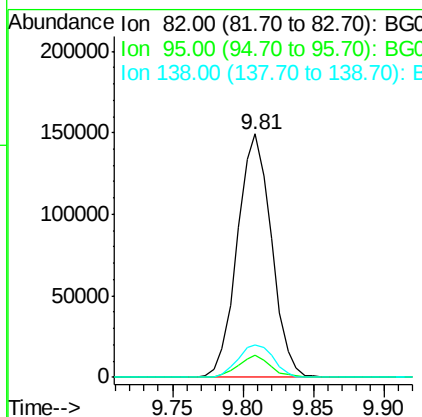
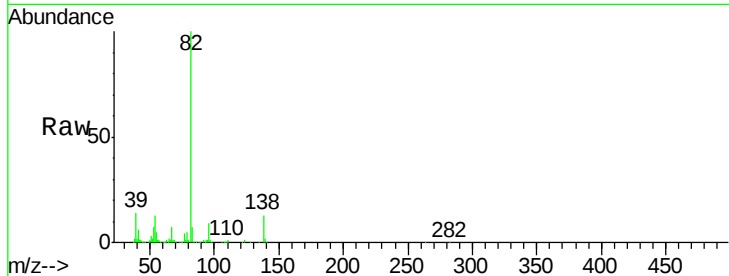
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	252238
Ion Ratio		Lower	Upper
82	100		
95	9.2	6.2	9.2
138	13.4	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.821 ng

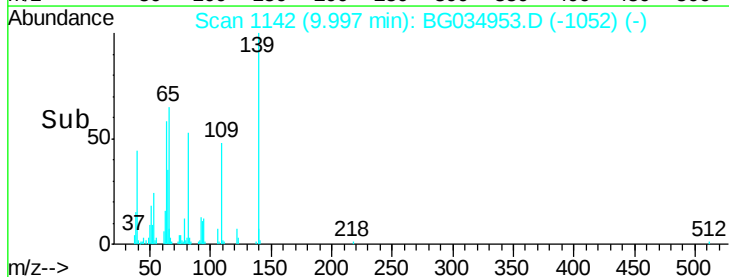
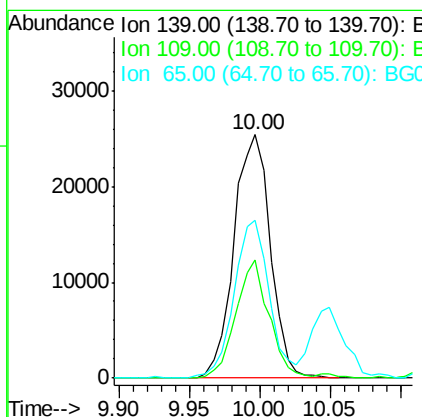
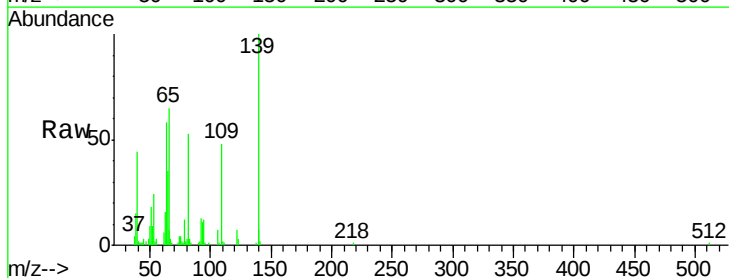
RT: 10.00 min Scan# 1142

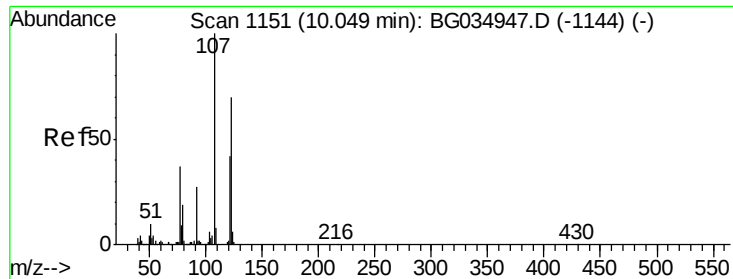
Delta R.T. 0.00 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Tgt Ion:	139	Resp:	45665
Ion Ratio		Lower	Upper
139	100		
109	48.4	24.2	36.2#
65	64.9	47.4	71.0





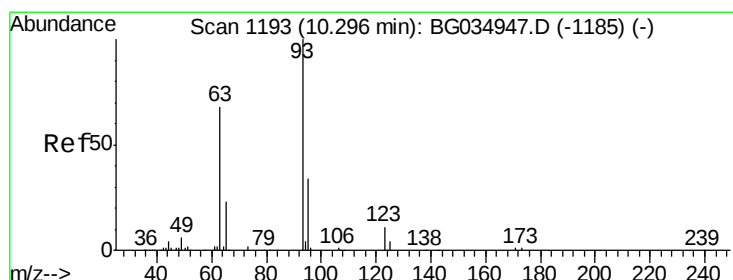
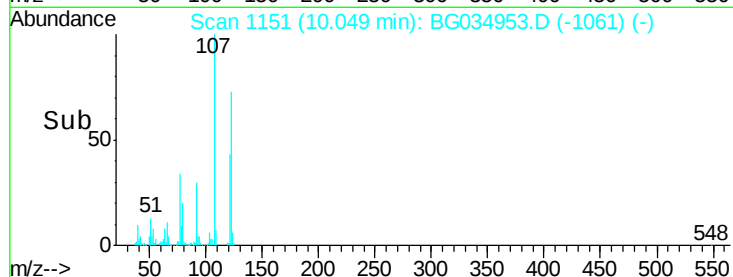
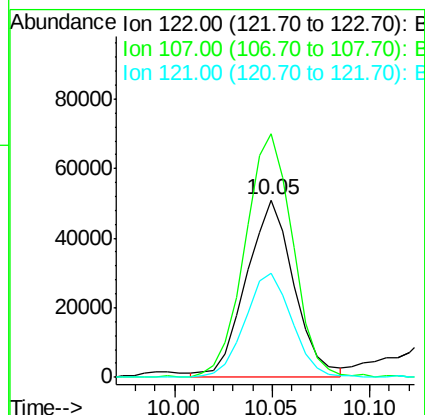
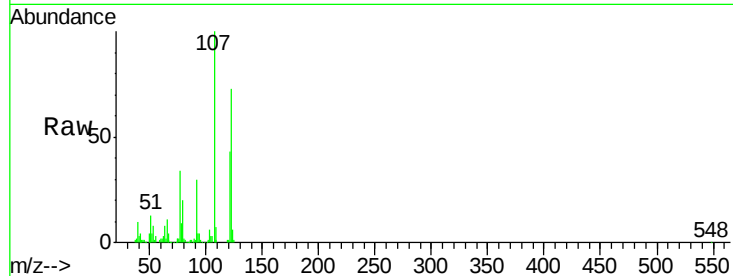
#27
2,4-Dimethylphenol
Concen: 39.261 ng
RT: 10.05 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	137.1	100.2	150.2
121	58.4	44.4	66.6

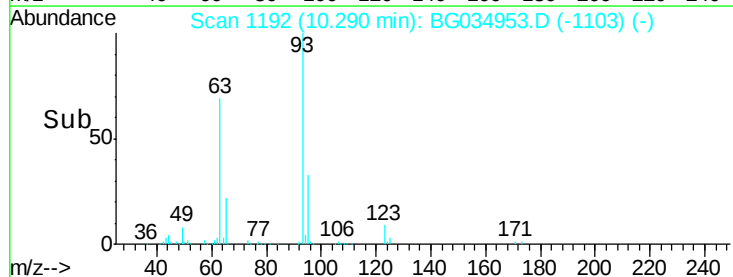
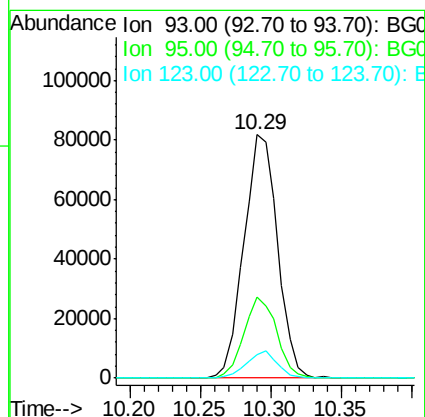
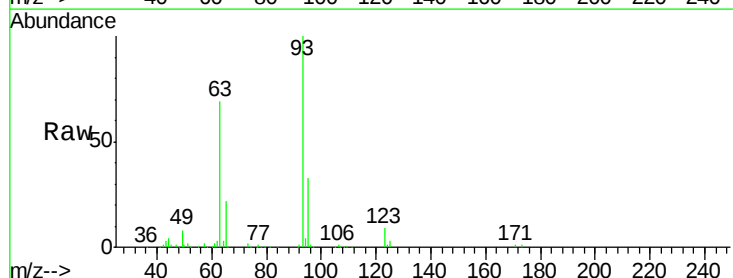
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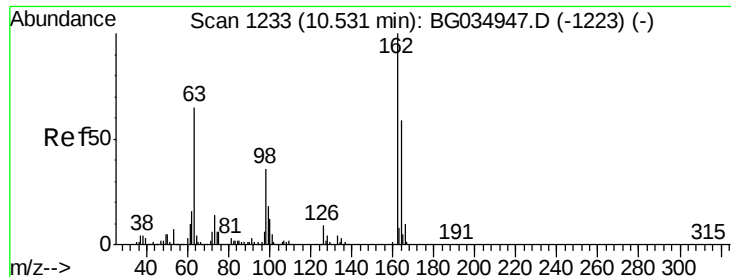
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#28
bis(2-Chloroethoxy)methane
Concen: 40.797 ng
RT: 10.29 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	24.3	36.5
123	9.4	8.4	12.6





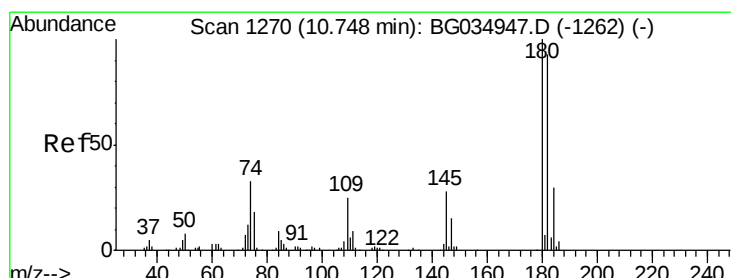
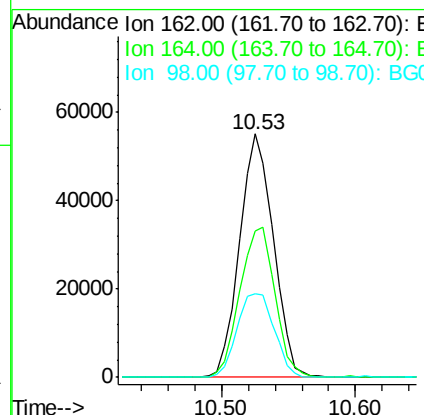
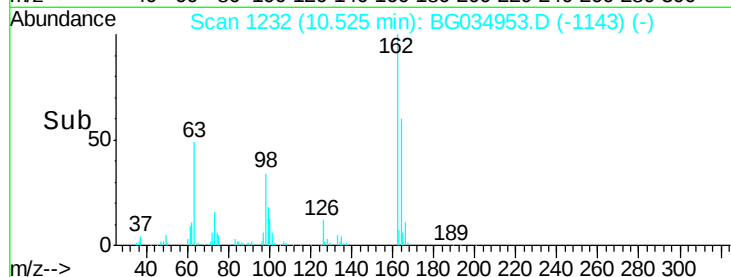
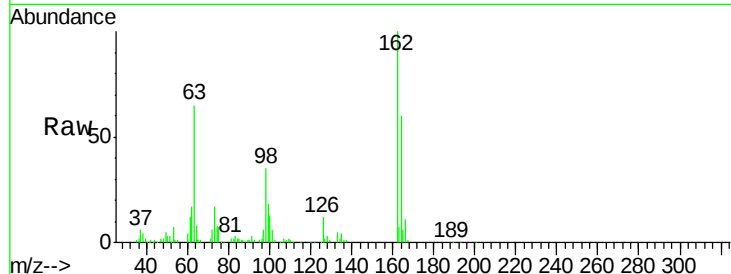
#29
2,4-Dichlorophenol
Concen: 40.617 ng
RT: 10.53 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	60.2	48.0	88.0	
98	34.6	21.1	61.1	

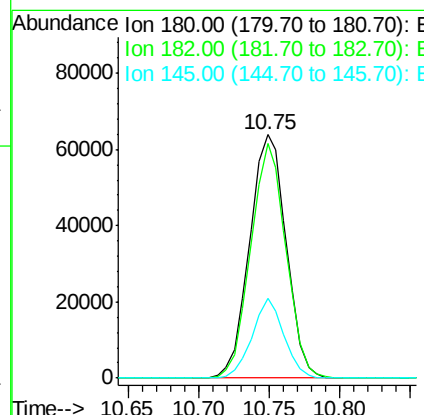
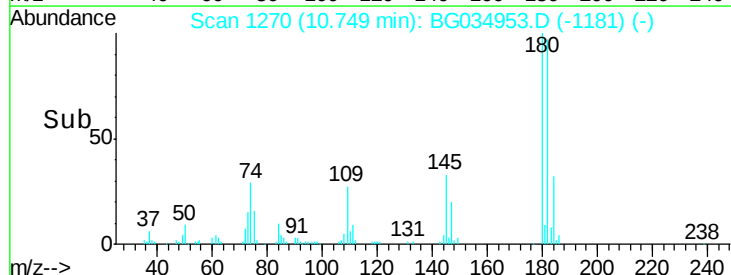
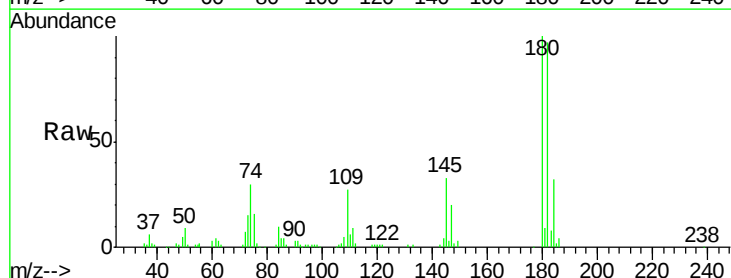
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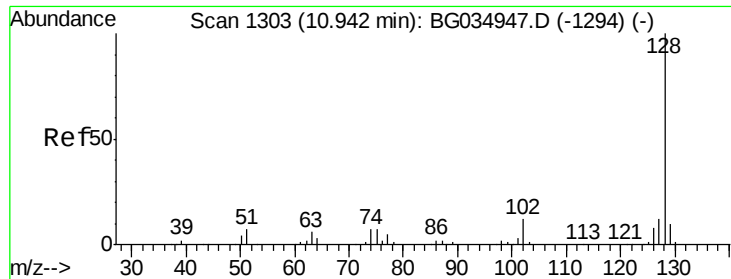
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#30
1,2,4-Trichlorobenzene
Concen: 40.581 ng
RT: 10.75 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	96.6	77.5	116.3	
145	33.0	23.4	35.2	





#31

Naphthalene

Concen: 40.214 ng

RT: 10.94 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Instrument :

BNA_G

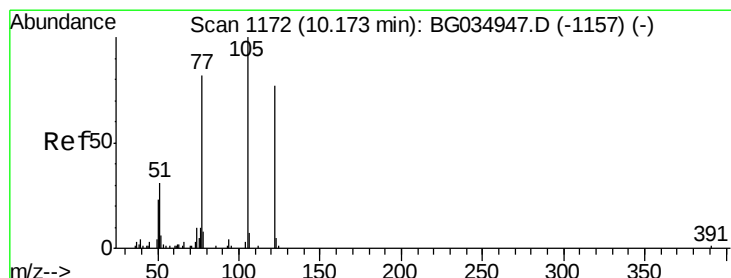
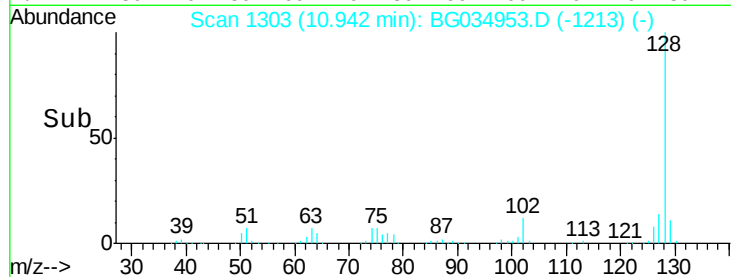
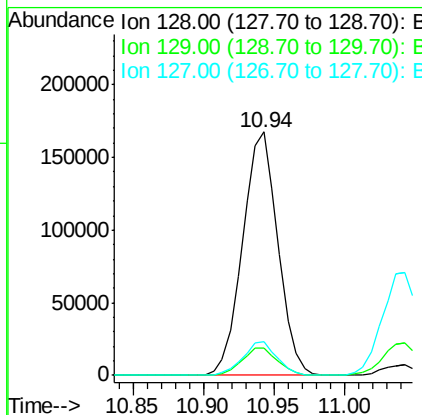
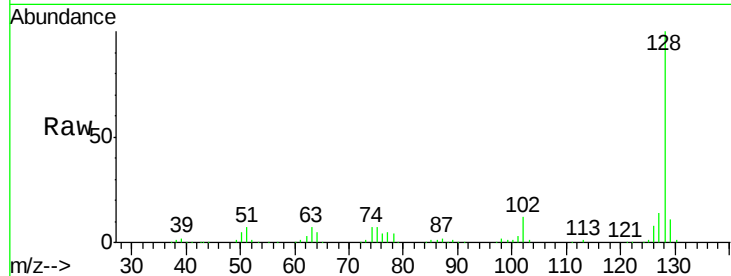
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	293174
Ion Ratio	Lower	Upper	
128	100		
129	11.4	8.6	12.8
127	13.8	11.6	17.4

Manual Integrations
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#32

Benzoic acid

Concen: 43.594 ng

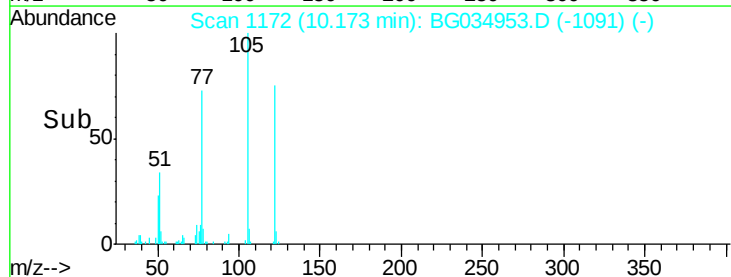
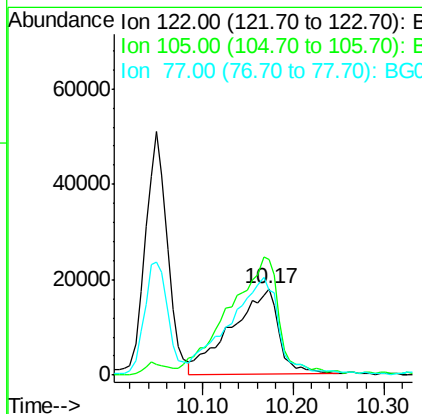
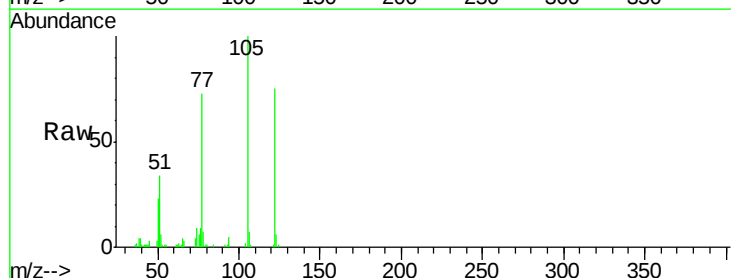
RT: 10.17 min Scan# 1172

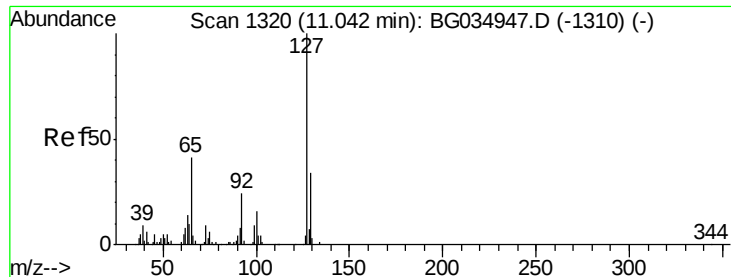
Delta R.T. -0.05 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Tgt Ion:	122	Resp:	63959
Ion Ratio	Lower	Upper	
122	100		
105	133.7	123.5	163.5
77	98.0	85.7	125.7





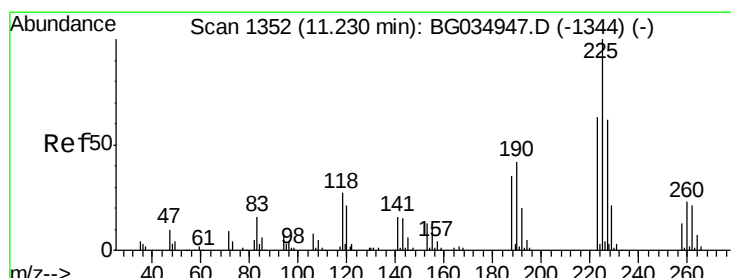
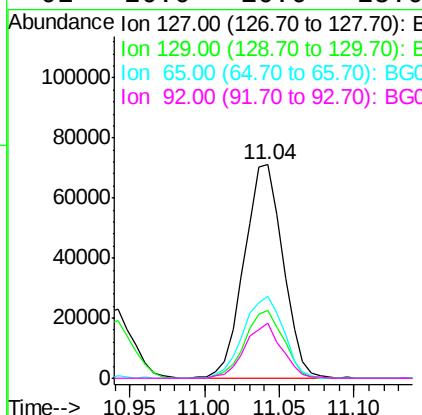
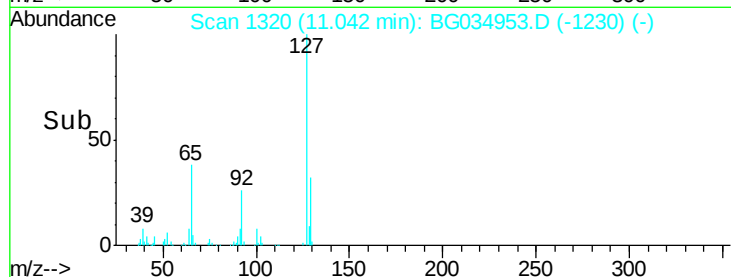
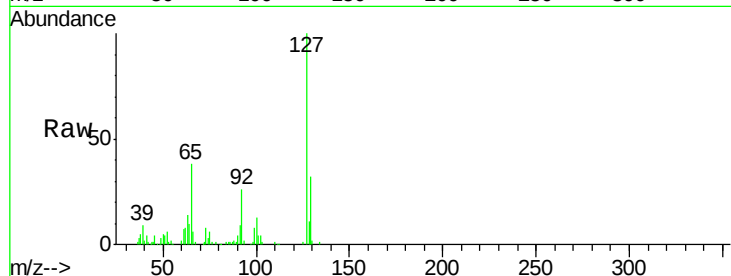
#33
4-Chloroaniline
Concen: 40.489 ng
RT: 11.04 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.0	36.0
65	38.5	27.0	40.4
92	26.0	16.6	25.0

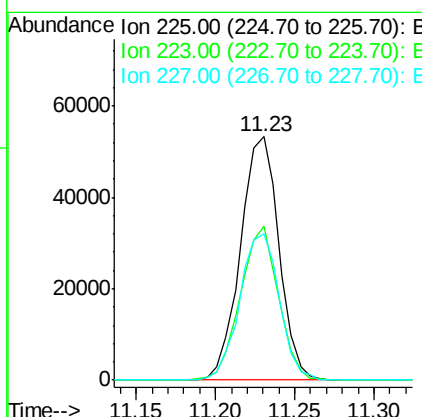
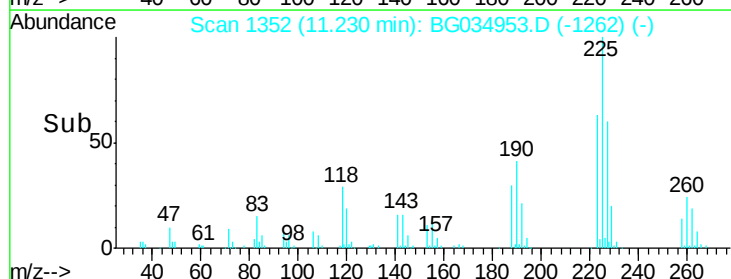
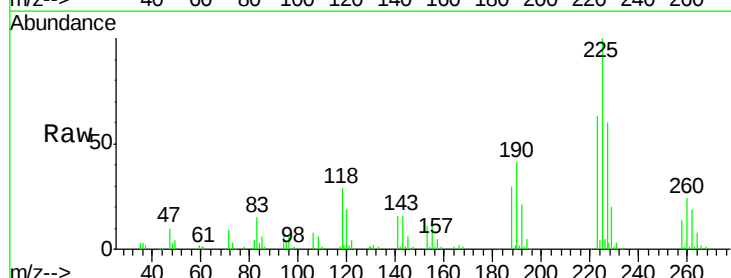
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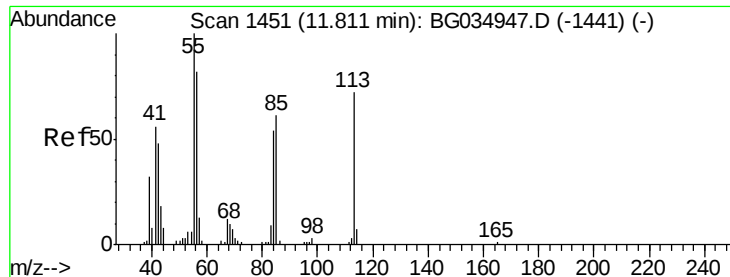
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#34
Hexachlorobutadiene
Concen: 40.336 ng
RT: 11.23 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.7	74.5
227	60.0	48.1	72.1





#35

Caprolactam

Concen: 40.036 ng

RT: 11.81 min Scan# 1451

Delta R.T. -0.03 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Instrument :

BNA_G

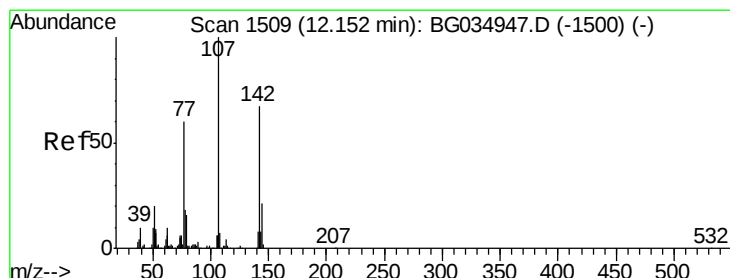
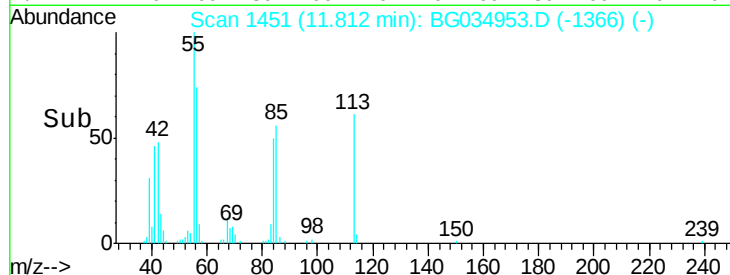
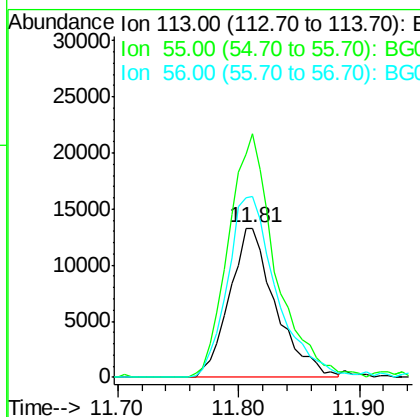
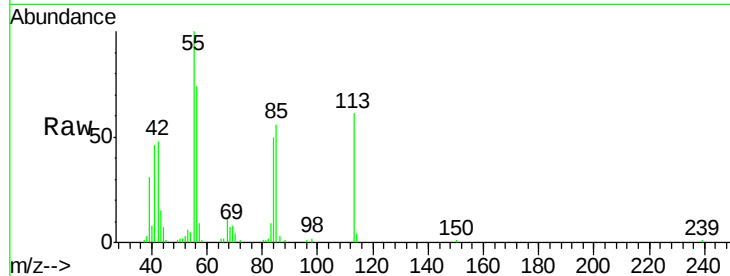
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	35265
Ion Ratio	Lower	Upper	
113	100		
55	163.0	186.9	226.9#
56	120.7	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 41.337 ng

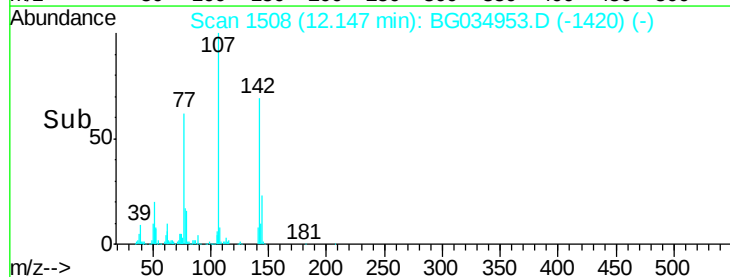
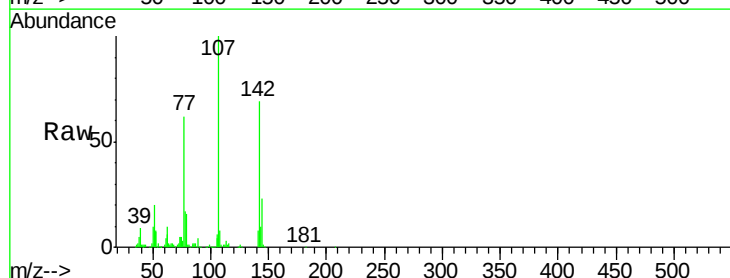
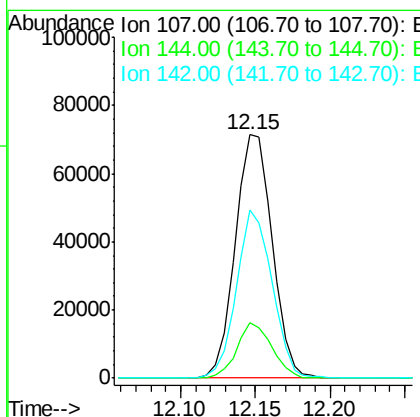
RT: 12.15 min Scan# 1508

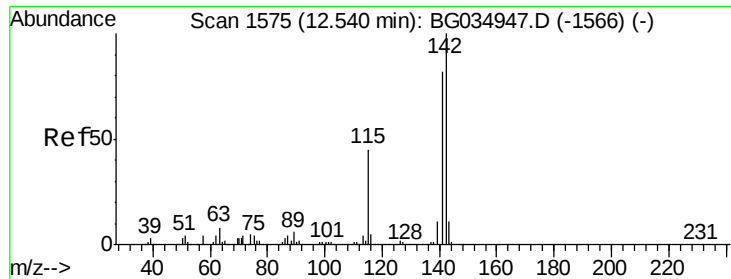
Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Tgt Ion:	107	Resp:	122811
Ion Ratio	Lower	Upper	
107	100		
144	22.7	18.2	27.4
142	69.2	59.0	88.4





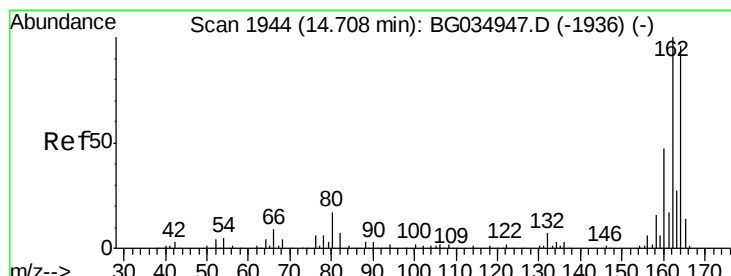
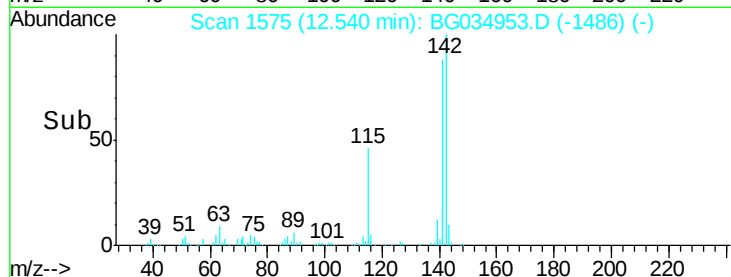
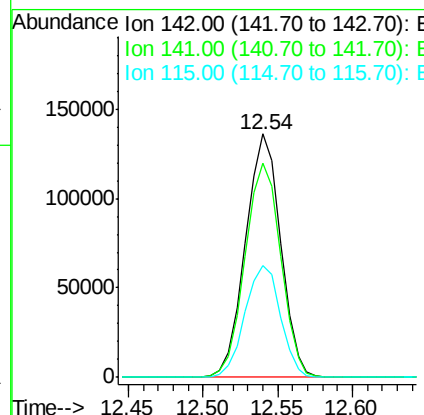
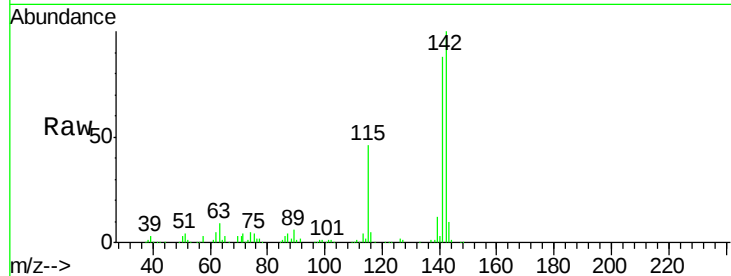
#37
2-Methylnaphthalene
Concen: 39.973 ng
RT: 12.54 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	67.1	100.7
115	45.8	30.7	46.1

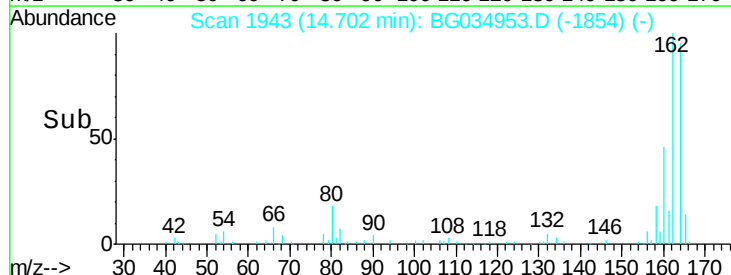
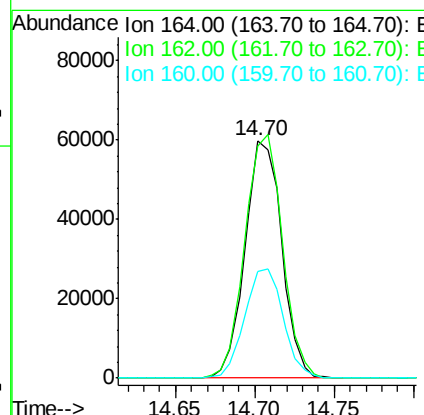
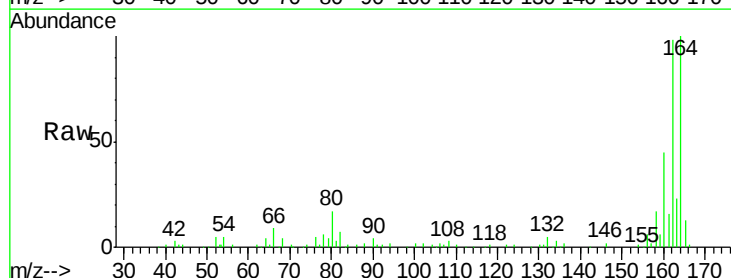
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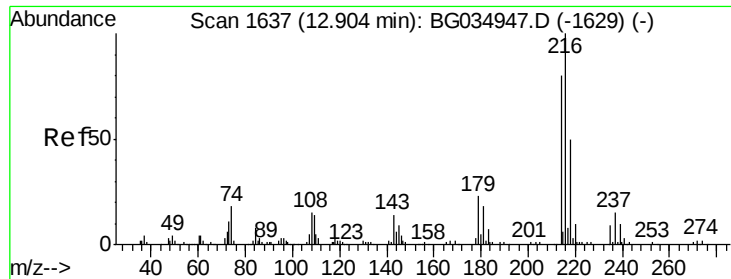
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.8	78.8	118.2
160	44.7	35.4	53.0





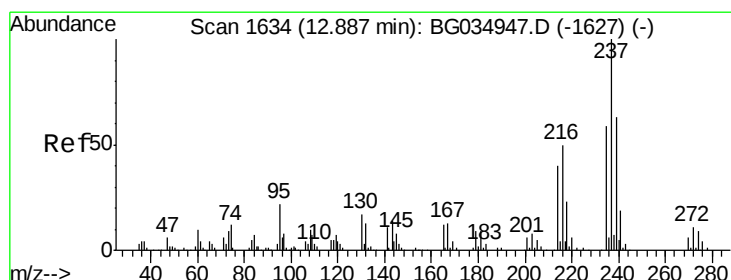
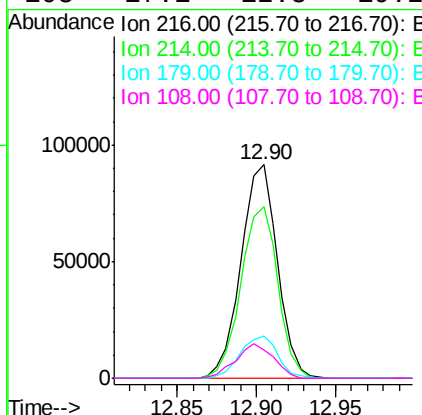
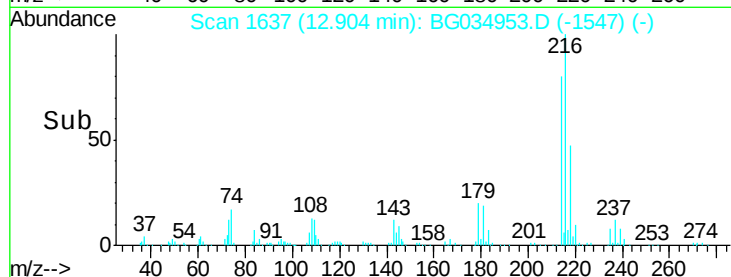
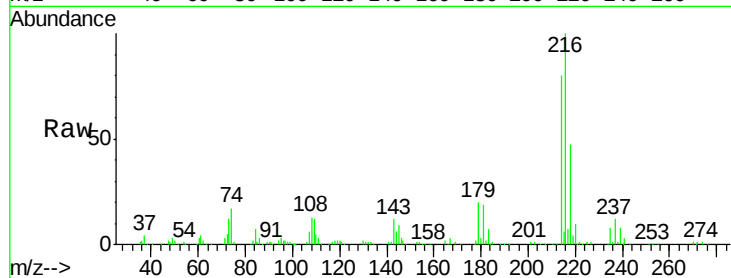
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.660 ng
 RT: 12.90 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BG034953.D
 Acq: 7 Jun 2018 15:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	81.4		63.0	94.4	
179	20.3		17.0	25.6	
108	17.1		12.8	19.2	

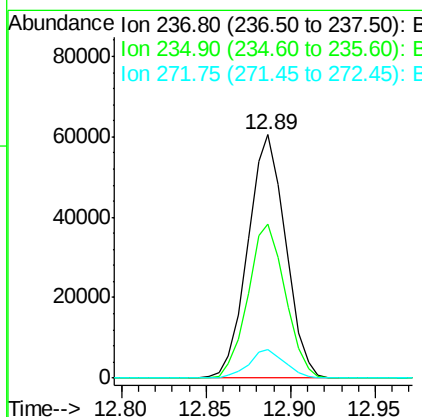
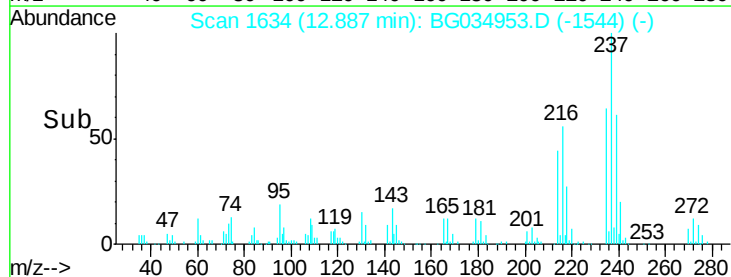
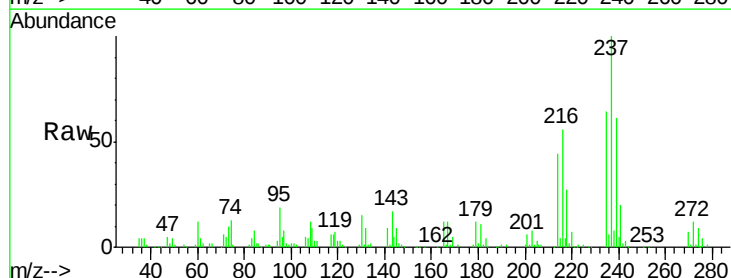
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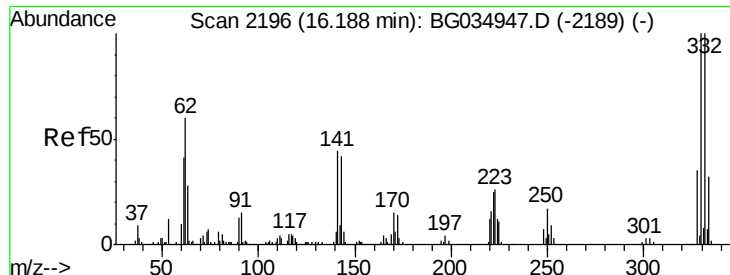
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#40
 Hexachlorocyclopentadiene
 Concen: 41.577 ng
 RT: 12.89 min Scan# 1634
 Delta R.T. 0.00 min
 Lab File: BG034953.D
 Acq: 7 Jun 2018 15:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.5		50.4	90.4	
272	11.7		0.0	31.8	





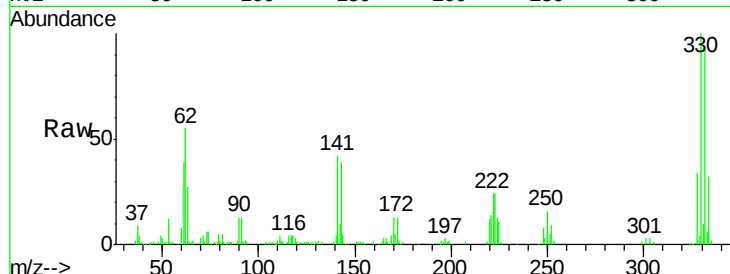
#41
 2,4,6-Tribromophenol
 Concen: 84.609 ng
 RT: 16.19 min Scan# 2196
 Delta R.T. -0.01 min
 Lab File: BG034953.D
 Acq: 7 Jun 2018 15:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

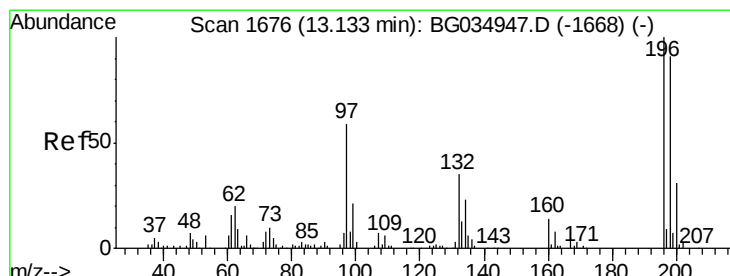
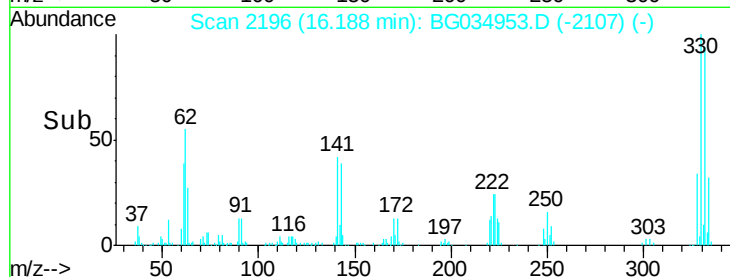
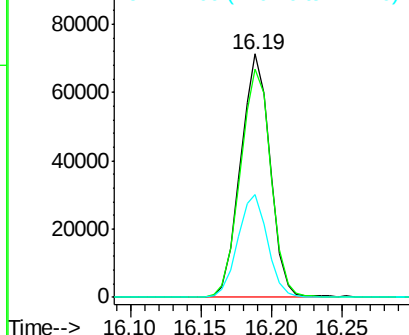
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.3	77.0	115.6	
141	42.1	25.2	37.8	

Manual Integrations
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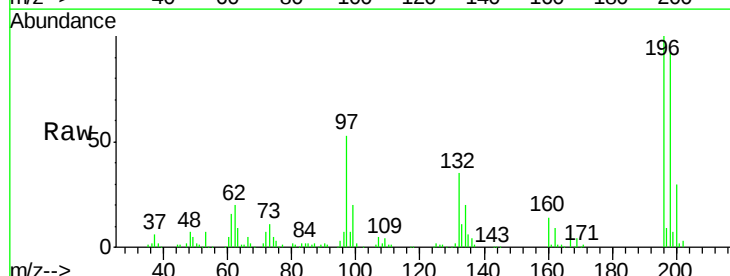


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

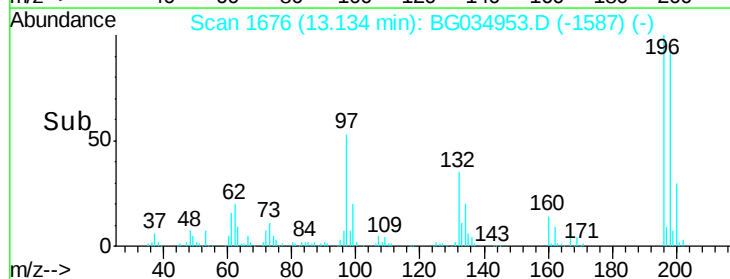
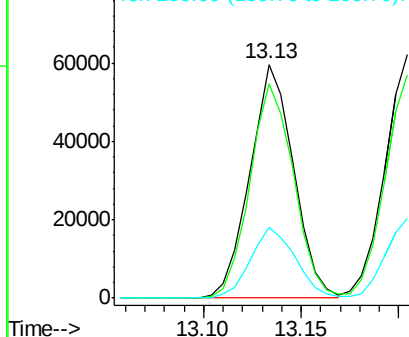


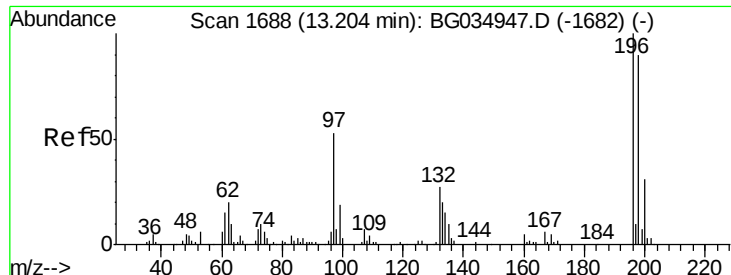
#42
 2,4,6-Trichlorophenol
 Concen: 42.991 ng
 RT: 13.13 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BG034953.D
 Acq: 7 Jun 2018 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	91.7	78.2	117.2	
200	30.4	24.6	36.8	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





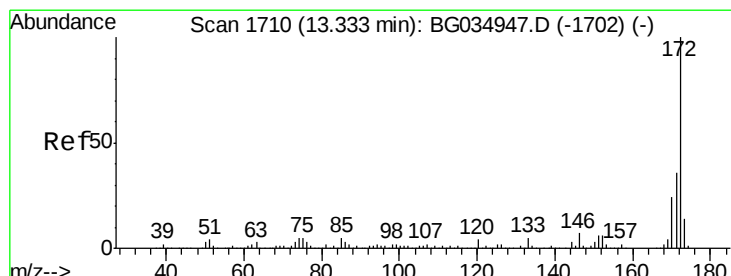
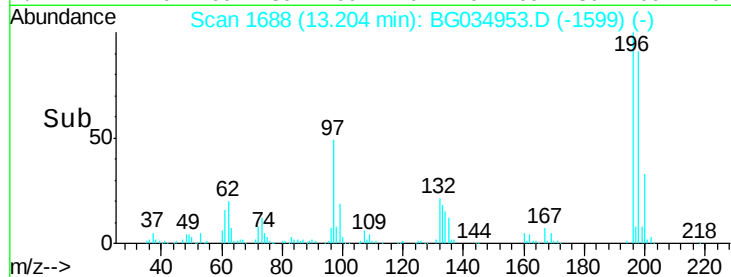
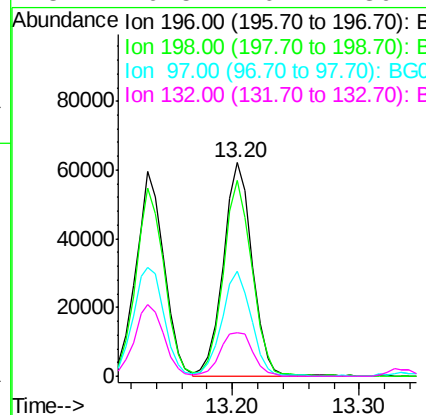
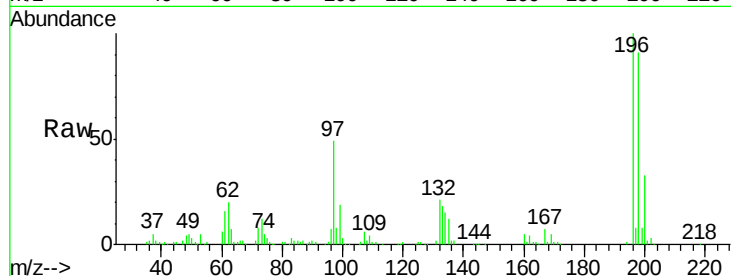
#43
 2,4,5-Trichlorophenol
 Concen: 41.946 ng
 RT: 13.20 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BG034953.D
 Acq: 7 Jun 2018 15:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	91.4	76.2	114.4
97	48.9	38.7	58.1
132	20.5	20.2	30.2

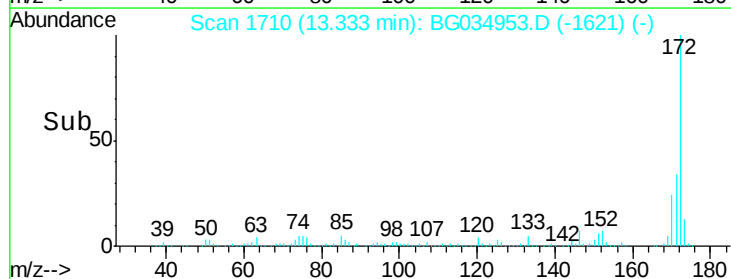
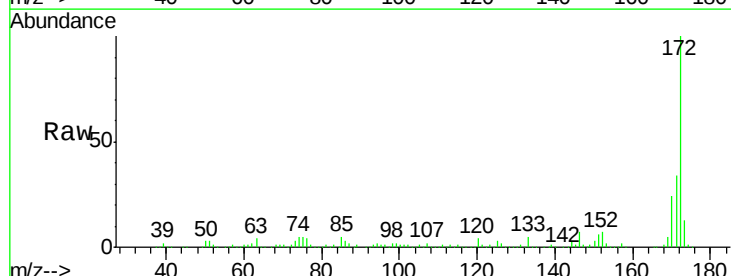
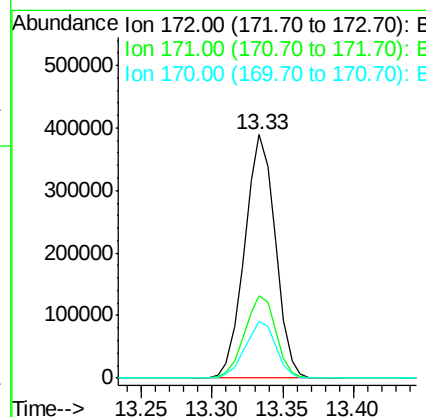
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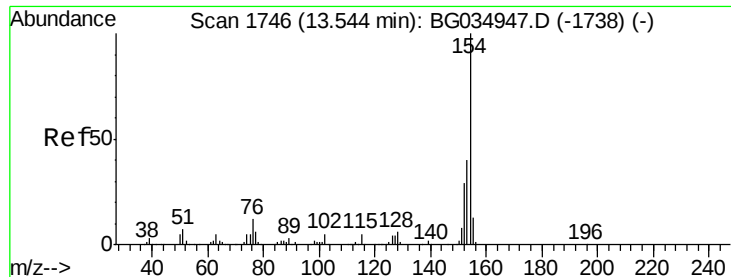
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#44
 2-Fluorobiphenyl
 Concen: 80.167 ng
 RT: 13.33 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BG034953.D
 Acq: 7 Jun 2018 15:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.8	30.0	45.0
170	23.5	19.5	29.3





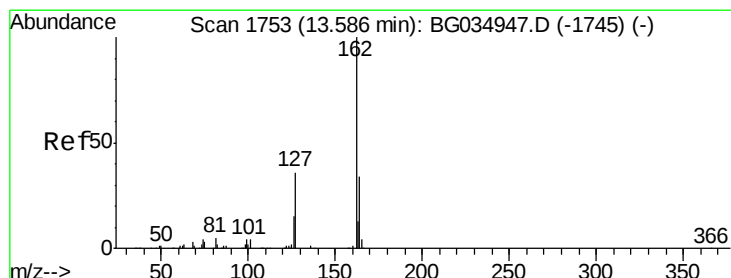
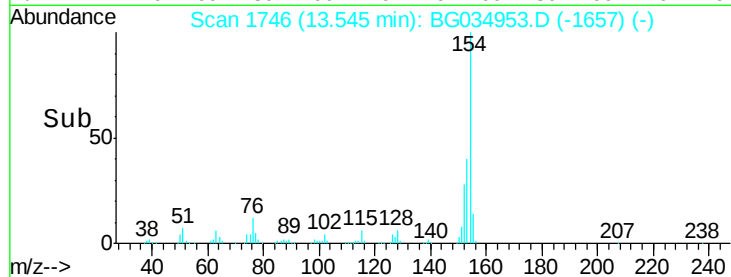
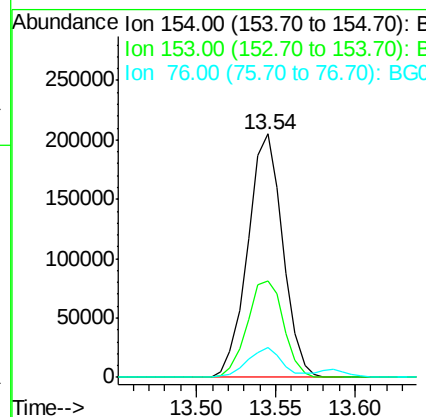
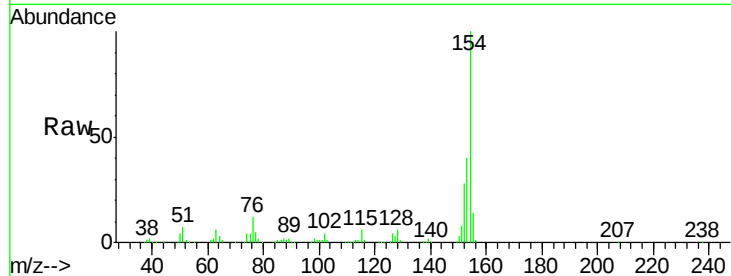
#45
 1,1'-Biphenyl
 Concen: 40.516 ng
 RT: 13.54 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BG034953.D
 Acq: 7 Jun 2018 15:19

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.7	19.8	59.8
76	12.2	0.0	31.9

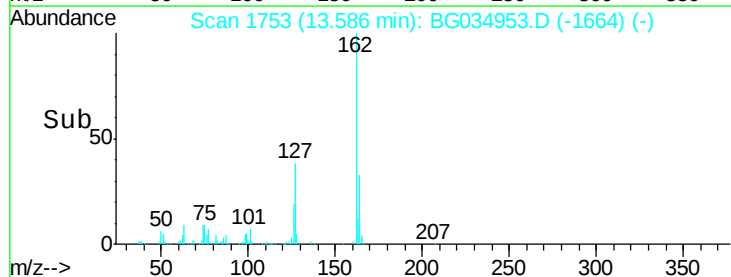
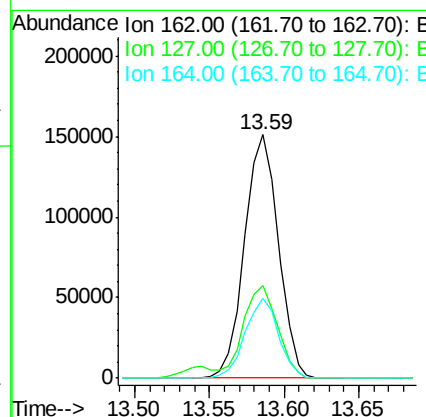
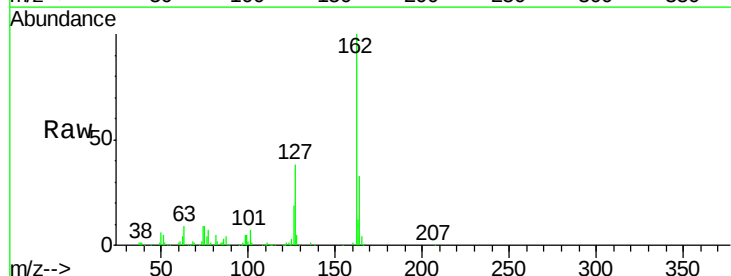
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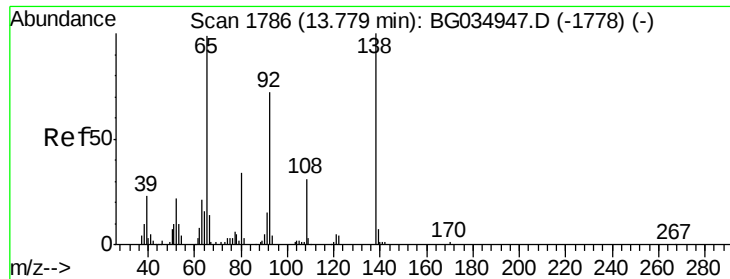
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#46
 2-Chloronaphthalene
 Concen: 40.607 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BG034953.D
 Acq: 7 Jun 2018 15:19

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.1	30.7	46.1
164	33.0	26.0	39.0





#47

2-Nitroaniline

Concen: 43.687 ng

RT: 13.77 min Scan# 1785

Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Instrument :

BNA_G

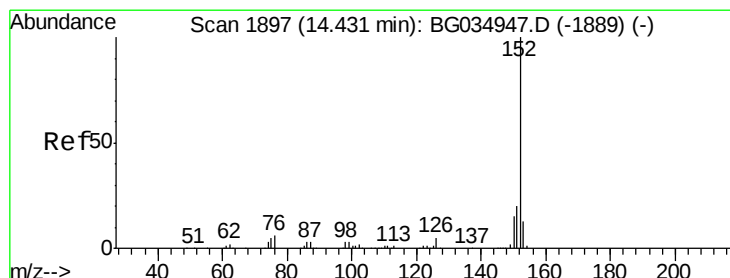
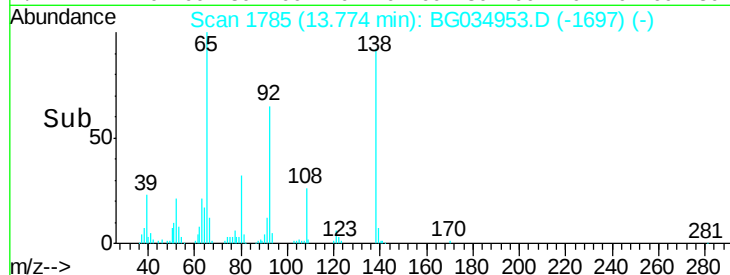
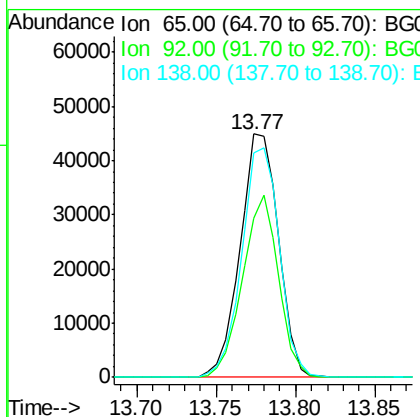
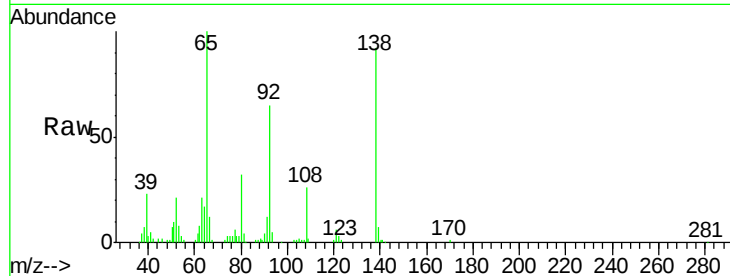
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	75426
Ion	Ratio	Lower	Upper
65	100		
92	65.4	54.6	82.0
138	92.2	72.9	109.3

Manual Integrations
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#48

Acenaphthylene

Concen: 40.401 ng

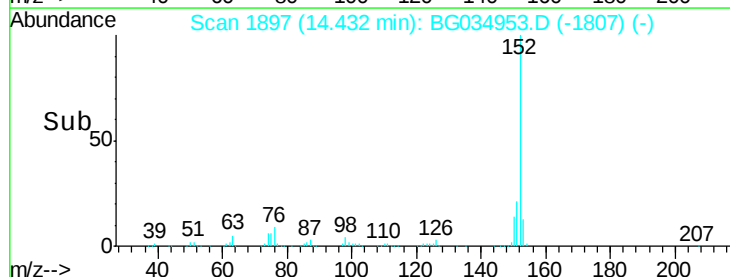
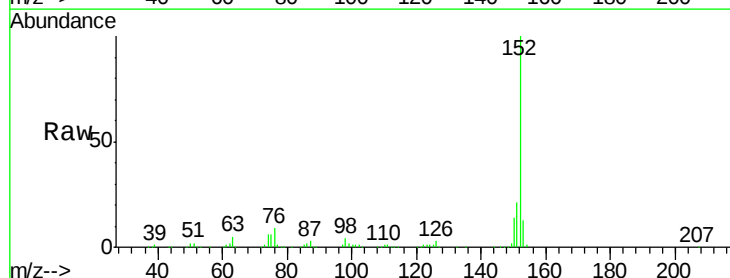
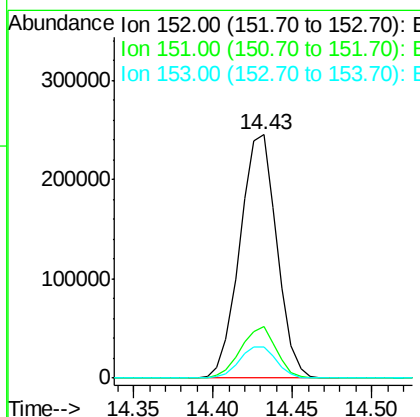
RT: 14.43 min Scan# 1897

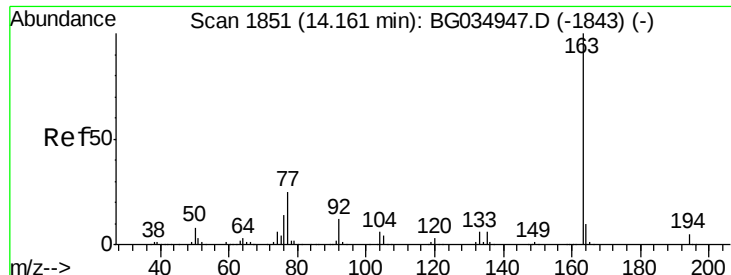
Delta R.T. 0.00 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Tgt Ion:	152	Resp:	396084
Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.2	25.8
153	12.8	10.2	15.4





#49

Dimethylphthalate

Concen: 40.301 ng

RT: 14.16 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Instrument :

BNA_G

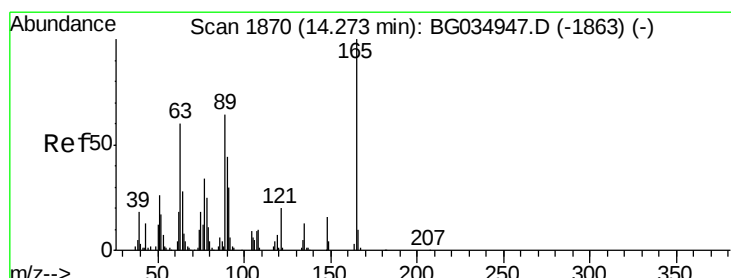
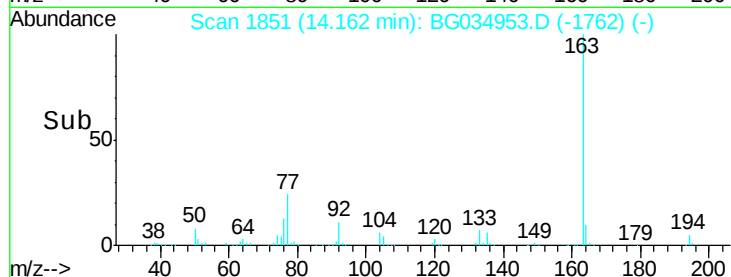
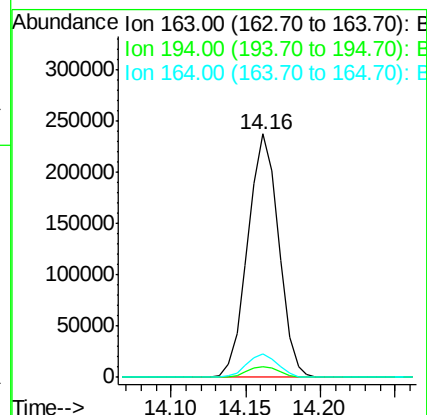
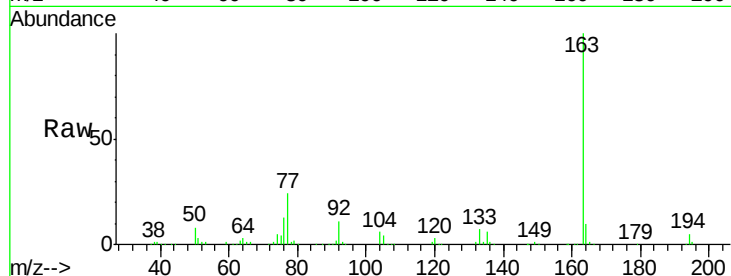
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	337988
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.4	5.2
164	9.6	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 41.973 ng

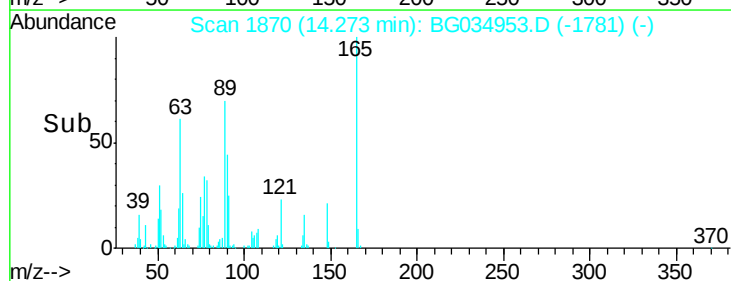
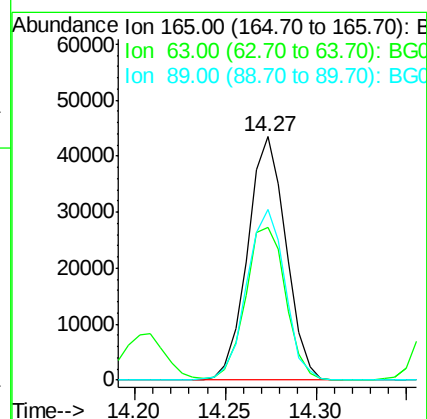
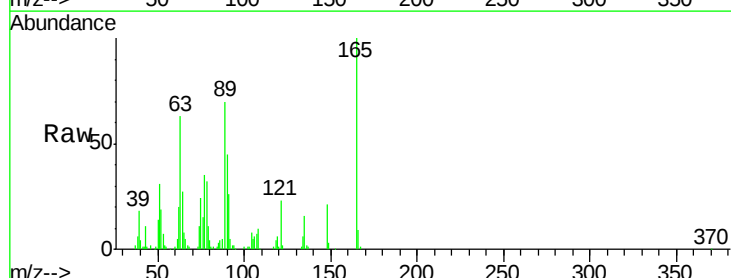
RT: 14.27 min Scan# 1870

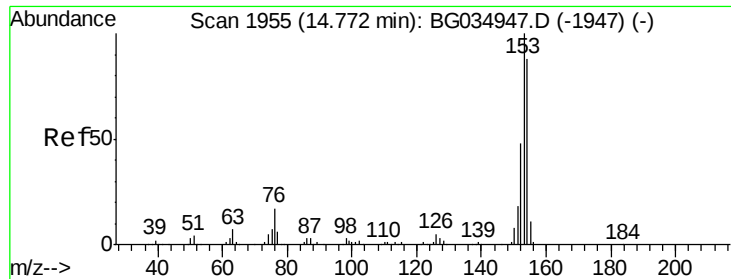
Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Tgt Ion:	165	Resp:	64218
Ion Ratio	Lower	Upper	
165	100		
63	62.9	52.7	79.1
89	69.9	49.2	73.8





#51

Acenaphthene

Concen: 41.093 ng

RT: 14.77 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Instrument :

BNA_G

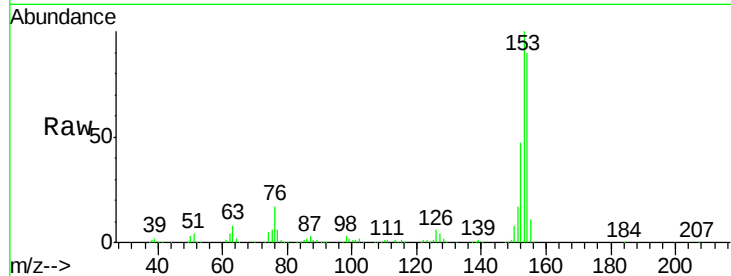
ClientSampleId :

SSTDCCC040

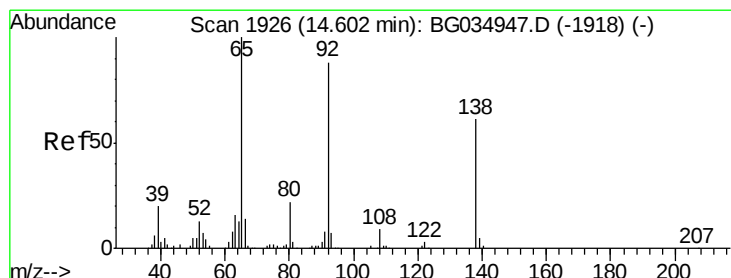
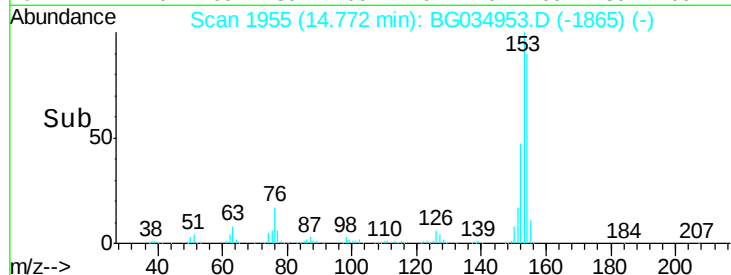
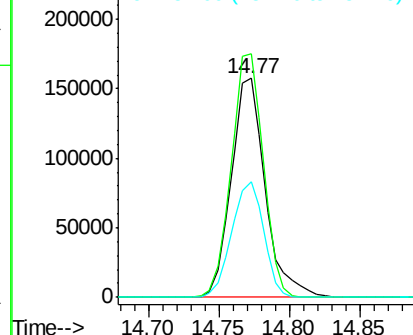
Tot Ion:	154	Resp:	263227
Ion Ratio	Lower	Upper	
154	100		
153	111.3	90.4	135.6
152	52.6	41.6	62.4

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



#52

3-Nitroaniline

Concen: 45.604 ng

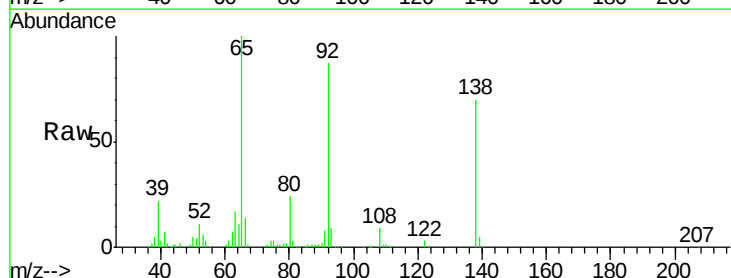
RT: 14.60 min Scan# 1926

Delta R.T. -0.01 min

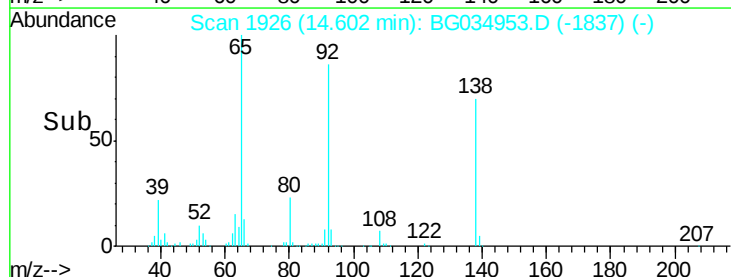
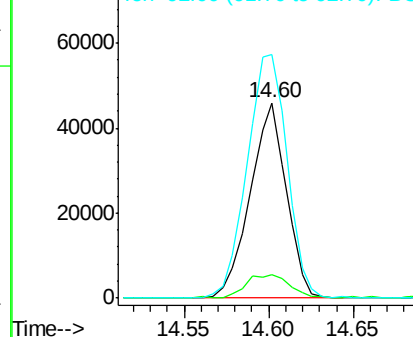
Lab File: BG034953.D

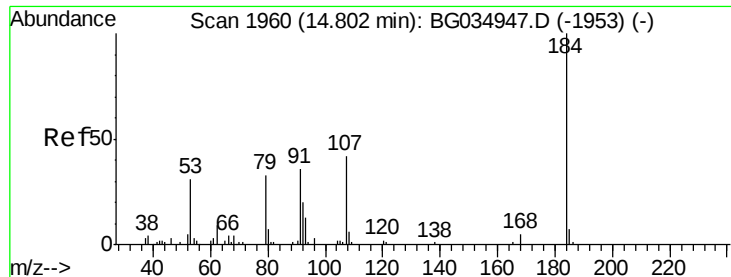
Acq: 7 Jun 2018 15:19

Tgt Ion:	138	Resp:	68467
Ion Ratio	Lower	Upper	
138	100		
108	12.2	17.5	26.3#
92	124.6	105.8	158.8



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





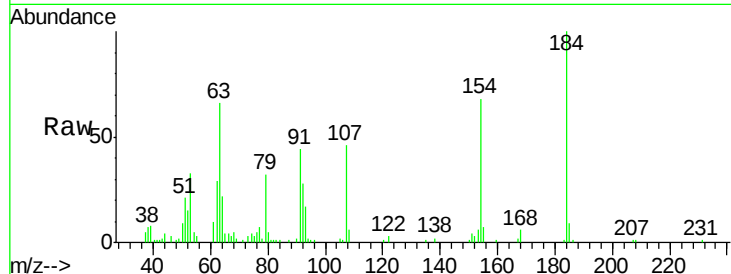
#53
2,4-Dinitrophenol
Concen: 45.596 ng
RT: 14.80 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

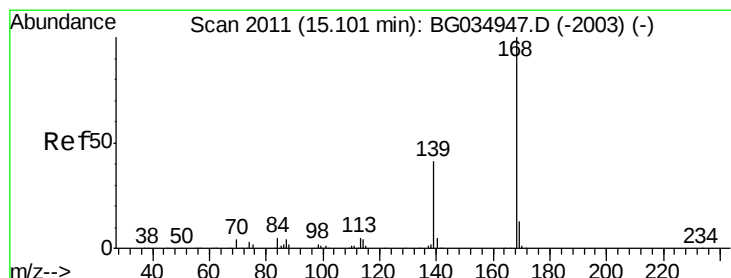
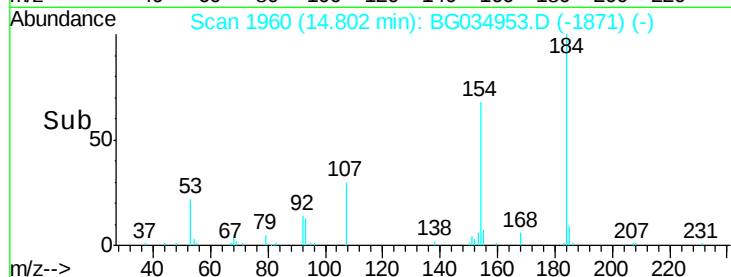
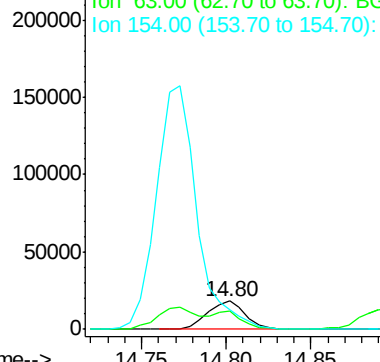
Tot Ion	Ratio	Lower	Upper
184	100		
63	65.7	59.8	89.8
154	68.2	101.8	152.8#

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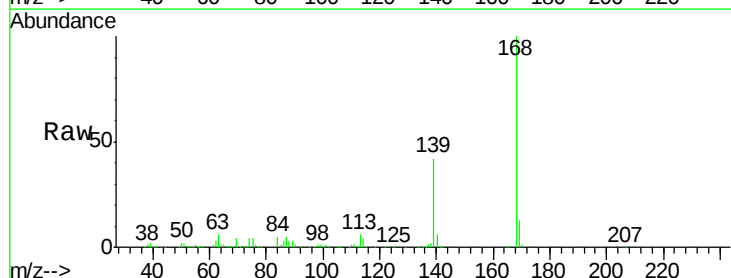


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

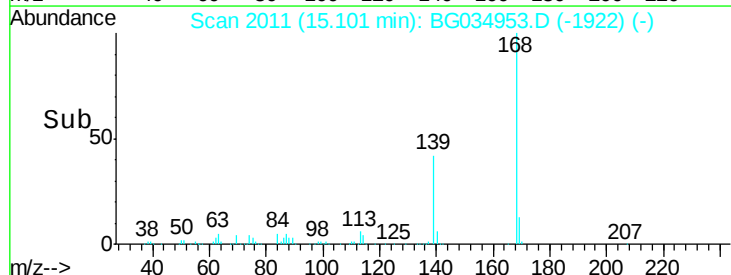
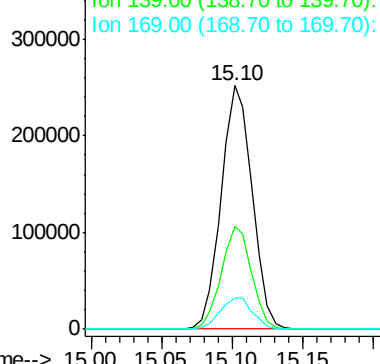


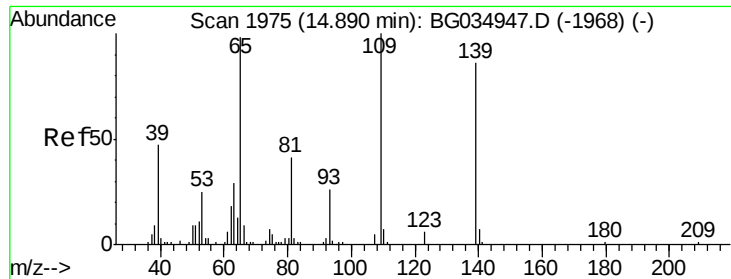
#54
Dibenzofuran
Concen: 40.494 ng
RT: 15.10 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.0	28.6	43.0
169	12.8	11.2	16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





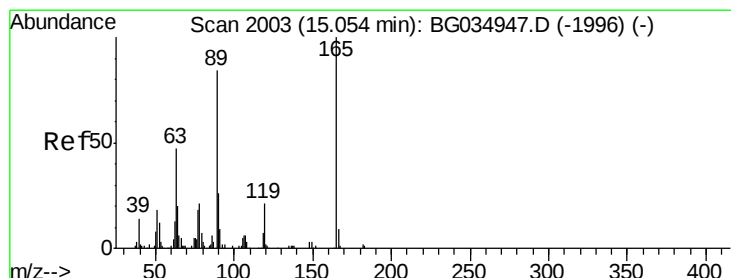
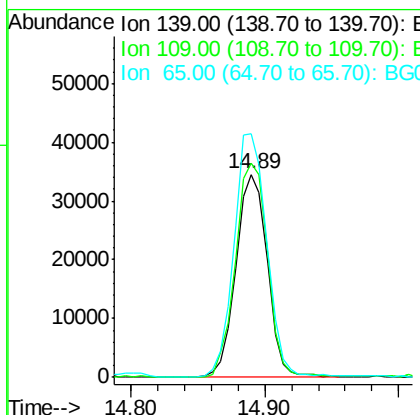
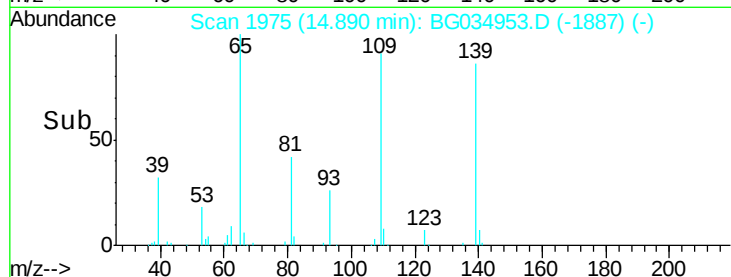
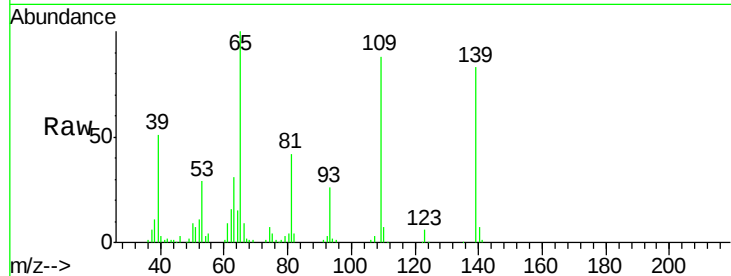
#55
4-Nitrophenol
Concen: 44.279 ng
RT: 14.89 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	105.4	62.2	102.2#
65	120.1	97.2	137.2

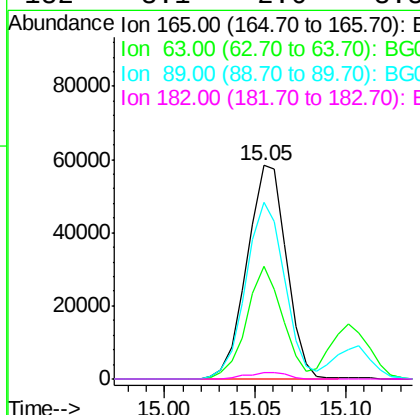
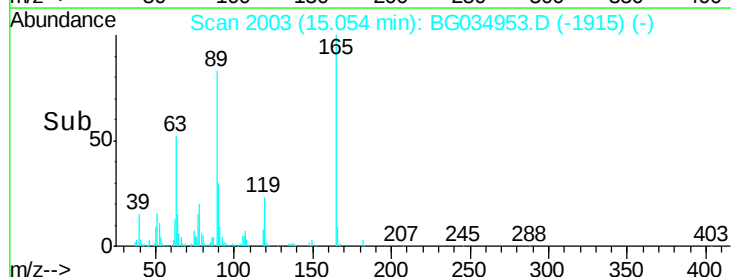
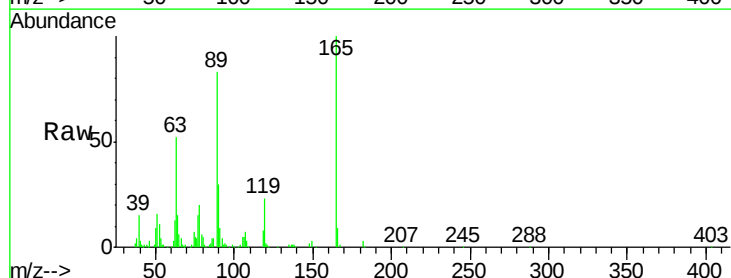
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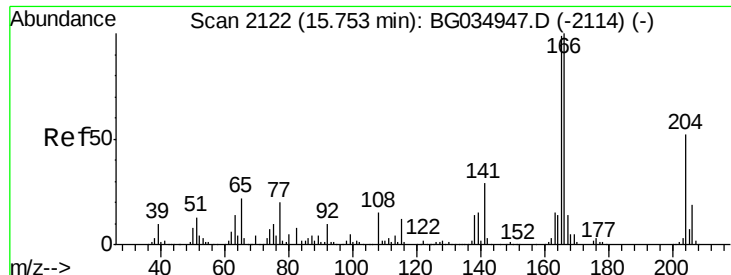
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#56
2,4-Dinitrotoluene
Concen: 43.411 ng
RT: 15.05 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.5	42.0	63.0
89	82.8	66.9	100.3
182	3.1	2.6	3.8





#57

Fluorene

Concen: 40.694 ng

RT: 15.75 min Scan# 2122

Delta R.T. 0.00 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Instrument :

BNA_G

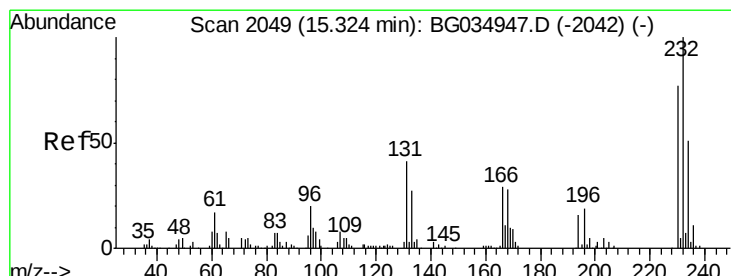
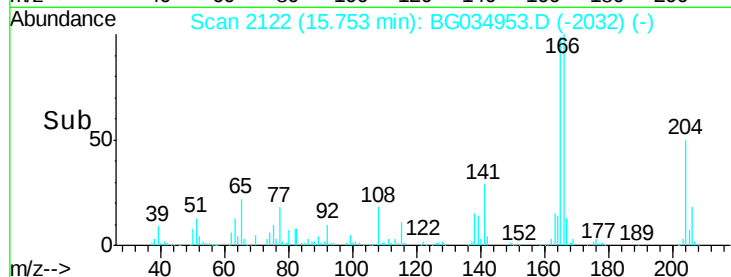
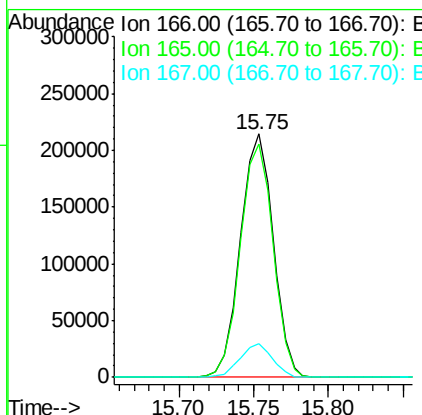
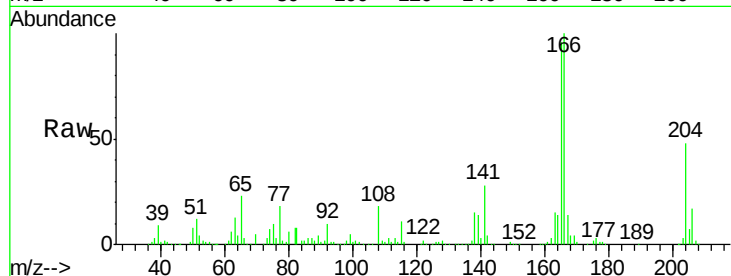
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	326270
Ion Ratio	Lower	Upper	
166	100		
165	95.9	80.6	121.0
167	13.6	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.146 ng

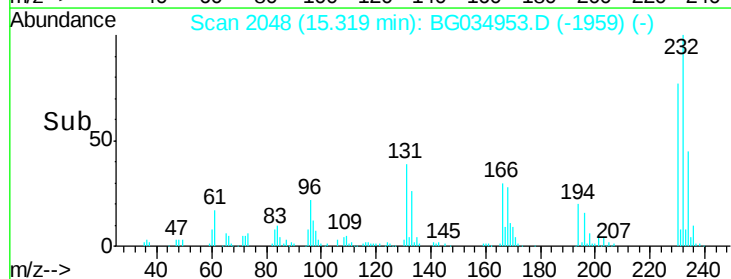
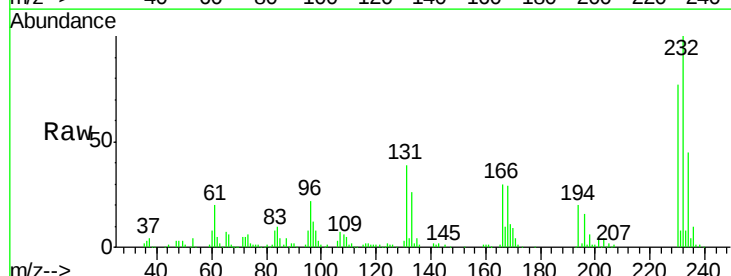
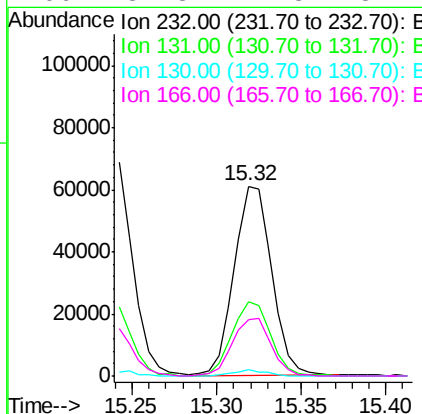
RT: 15.32 min Scan# 2048

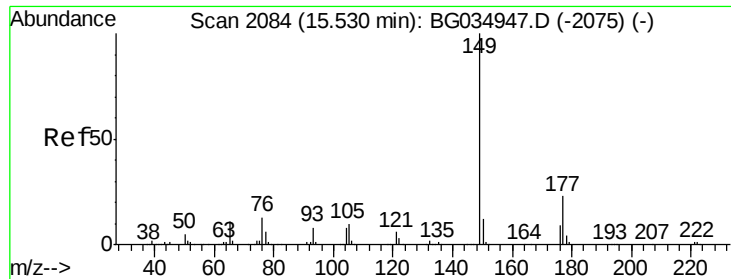
Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Tgt Ion:	232	Resp:	94105
Ion Ratio	Lower	Upper	
232	100		
131	40.4	33.5	50.3
130	3.0	2.2	3.2
166	31.3	24.8	37.2





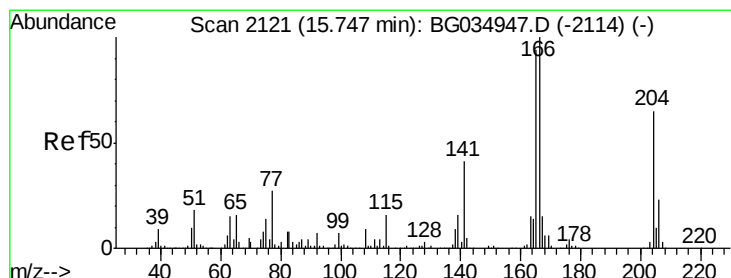
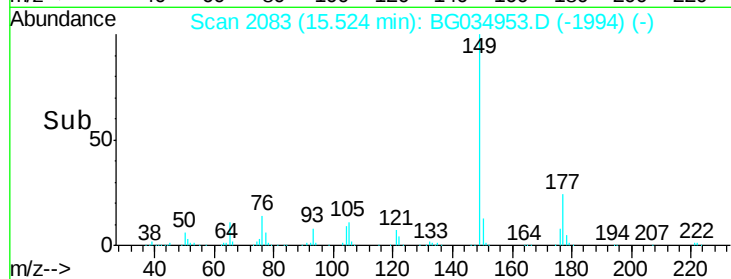
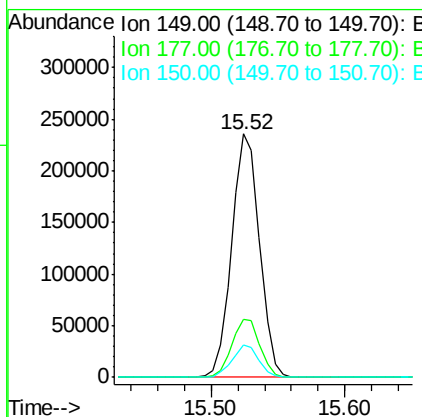
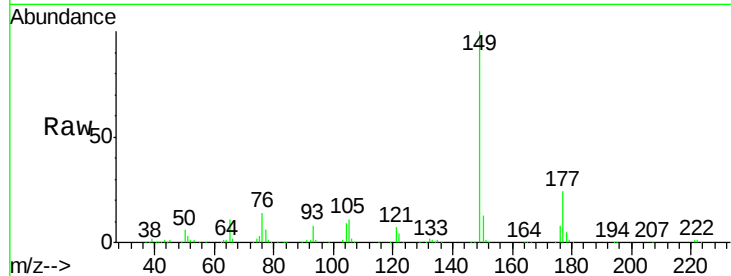
#59
Diethylphthalate
Concen: 39.790 ng
RT: 15.52 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.5	27.7
150	13.3	10.2	15.2

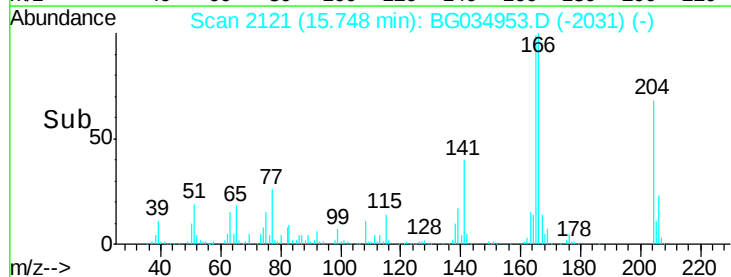
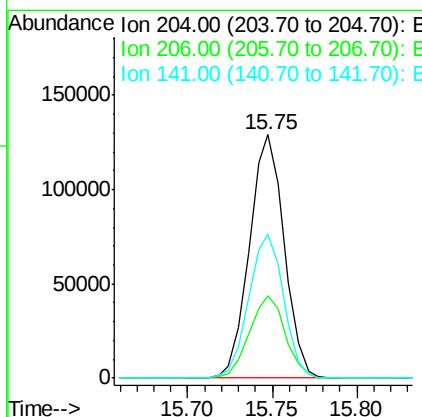
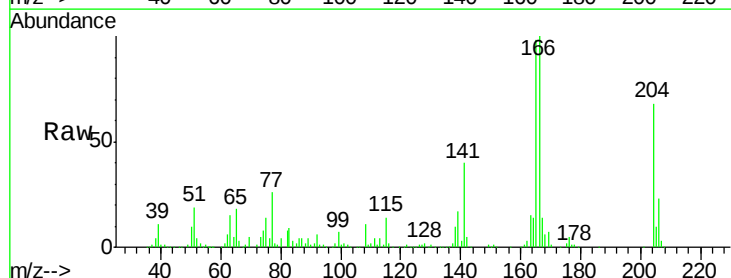
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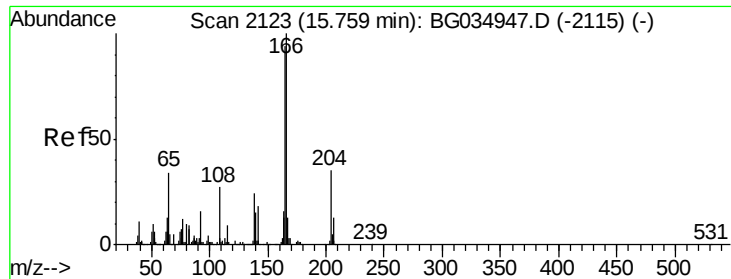
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#60
4-Chlorophenyl-phenylether
Concen: 40.182 ng
RT: 15.75 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.2	39.2
141	59.0	45.8	68.6





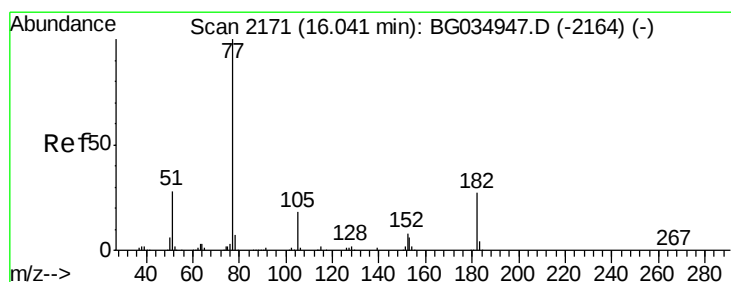
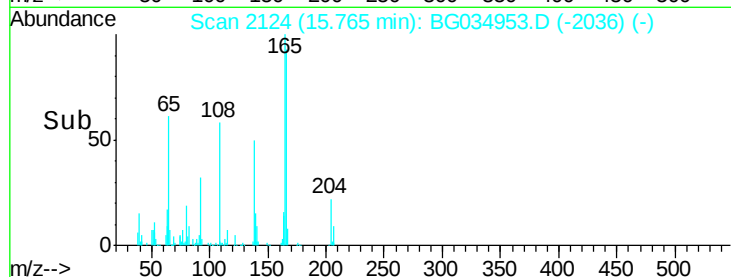
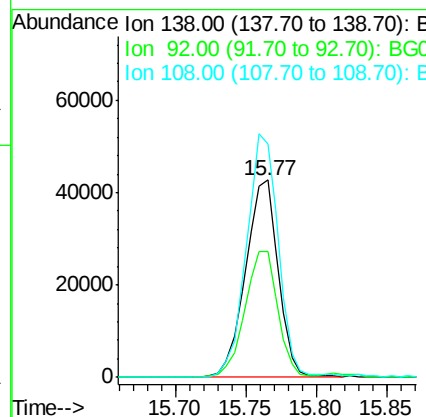
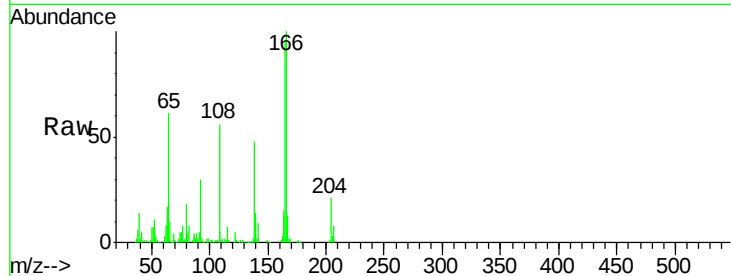
#61
4-Nitroaniline
Concen: 43.007 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	63.9	40.1	80.1
108	118.3	65.4	105.4

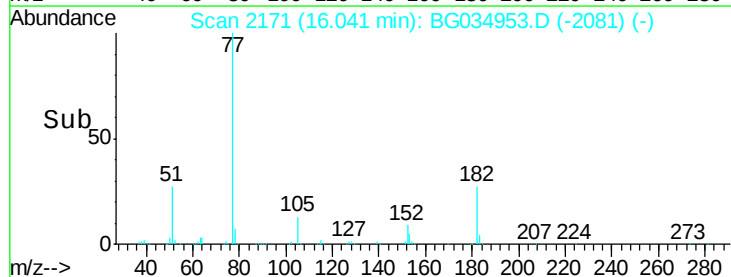
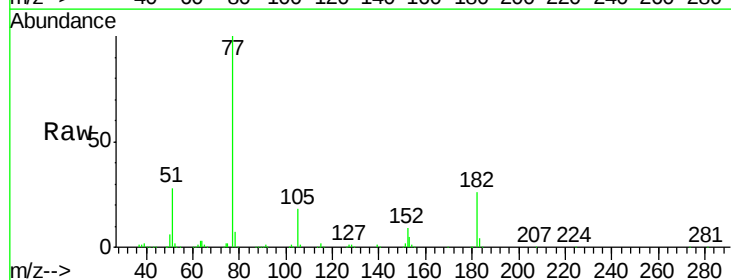
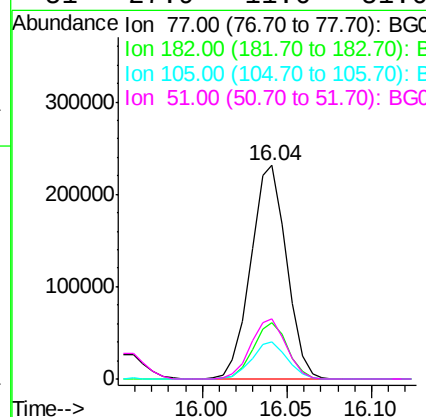
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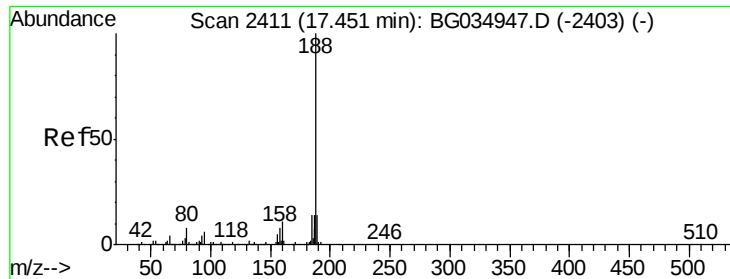
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#62
Azobenzene
Concen: 40.458 ng
RT: 16.04 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.4	7.4	47.4
105	17.7	0.3	40.3
51	27.9	11.6	51.6





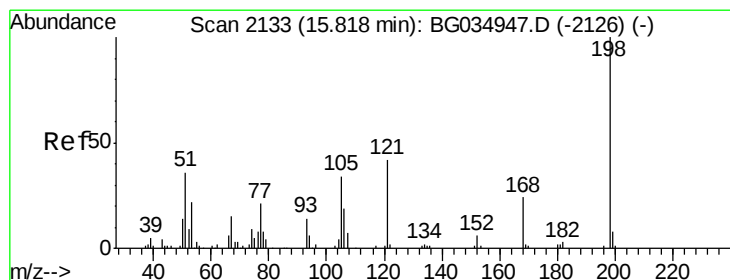
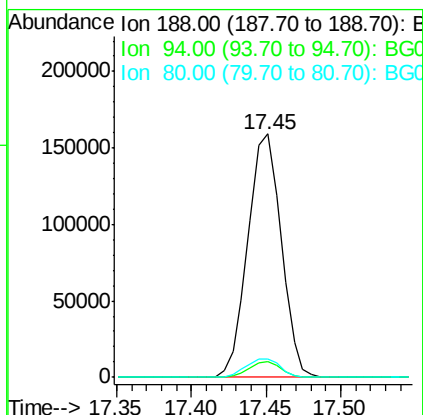
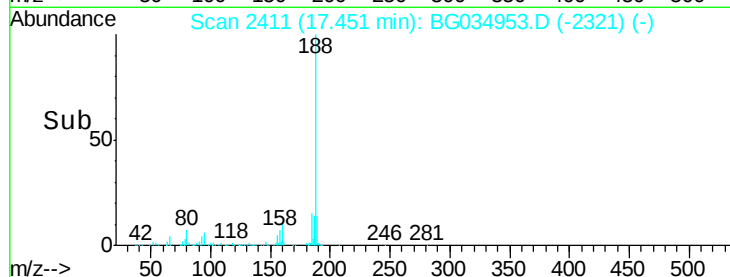
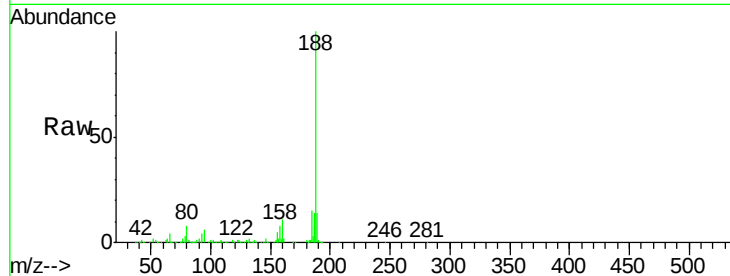
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2411
Delta R.T. 0.00 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.4	6.9	10.3#
80	7.6	7.7	11.5#

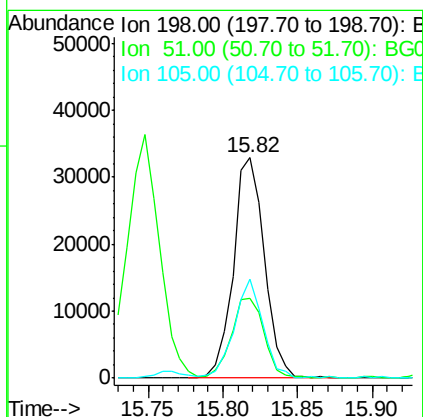
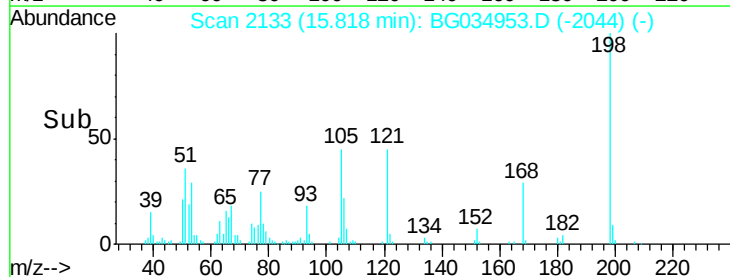
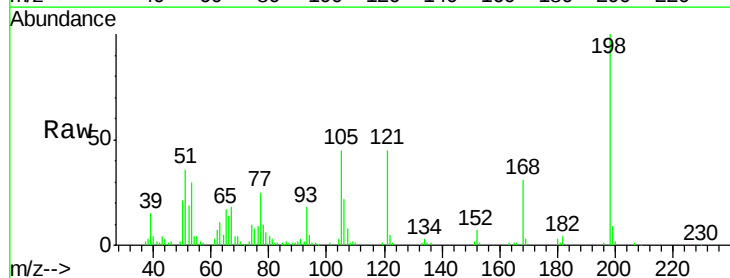
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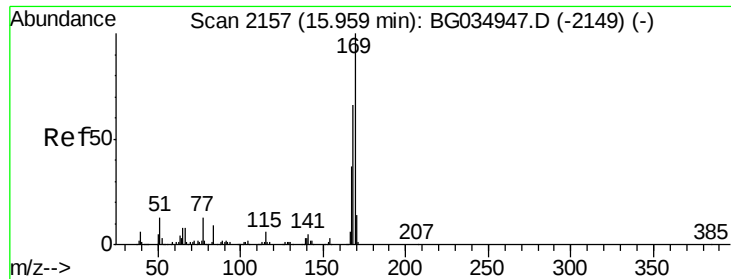
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.503 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	36.2	30.6	70.6
105	44.9	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 40.729 ng

RT: 15.96 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Instrument :

BNA_G

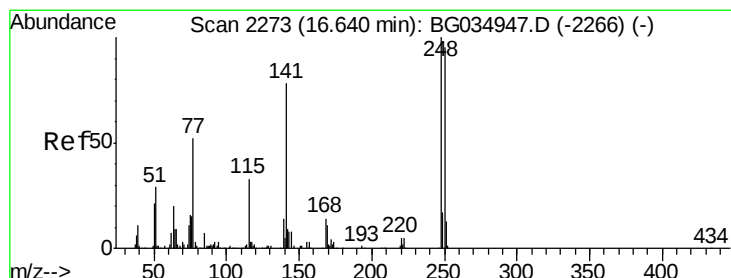
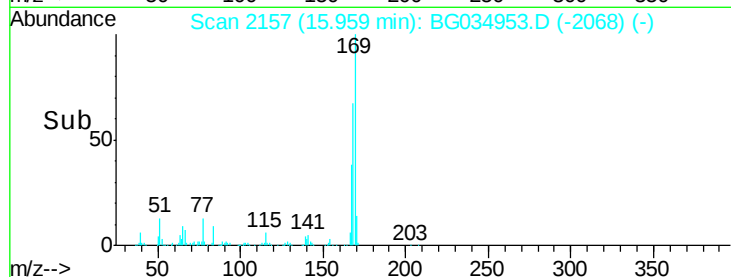
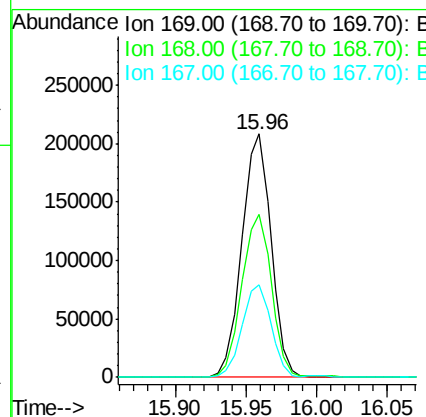
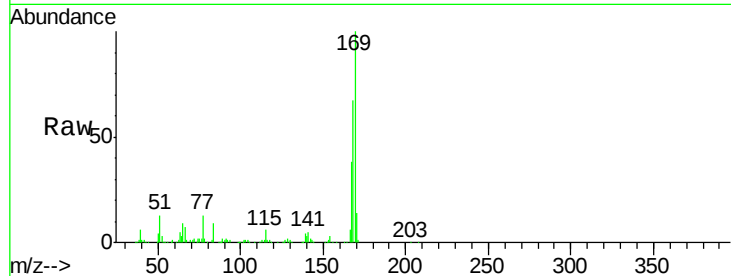
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	300726
Ion Ratio	Lower	Upper	
169	100		
168	67.0	55.7	83.5
167	37.9	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 41.077 ng

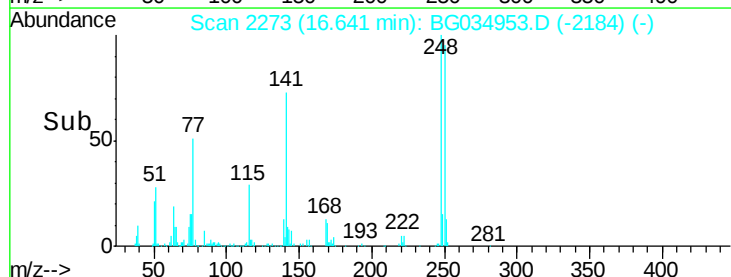
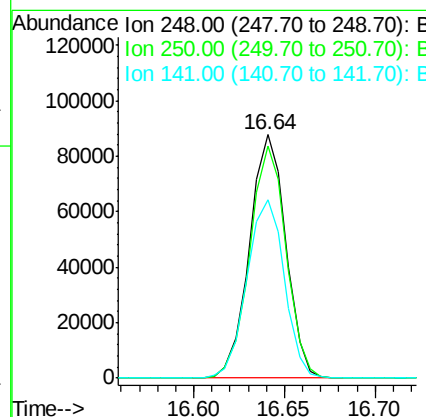
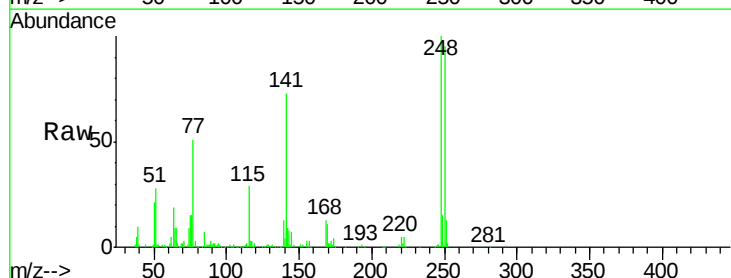
RT: 16.64 min Scan# 2273

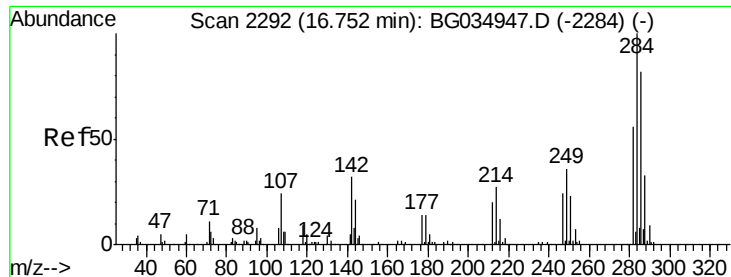
Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Tgt Ion:	248	Resp:	121622
Ion Ratio	Lower	Upper	
248	100		
250	95.4	77.1	115.7
141	73.4	50.8	76.2





#67

Hexachlorobenzene

Concen: 40.182 ng

RT: 16.75 min Scan# 2292

Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Instrument :

BNA_G

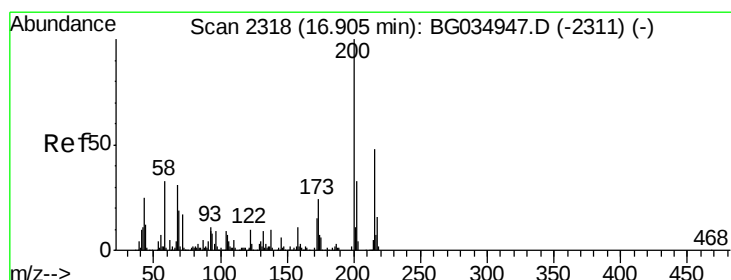
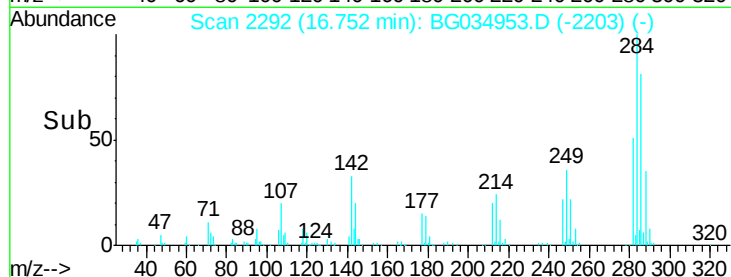
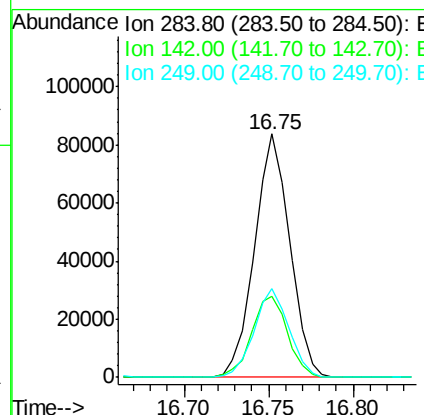
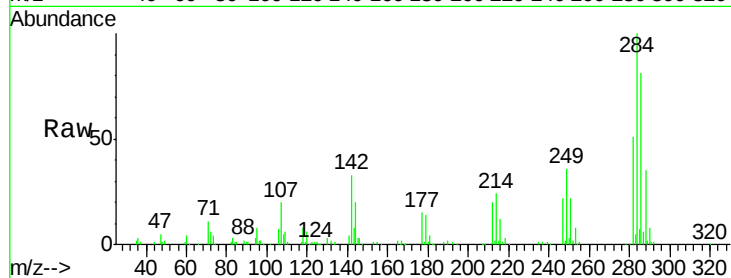
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	121092
Ion Ratio		Lower	Upper
284	100		
142	33.3	26.8	40.2
249	36.3	26.3	39.5

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#68

Atrazine

Concen: 39.973 ng

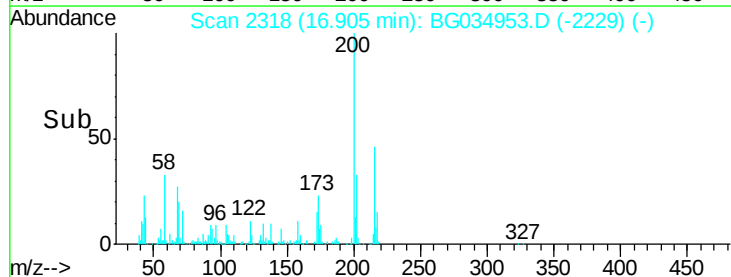
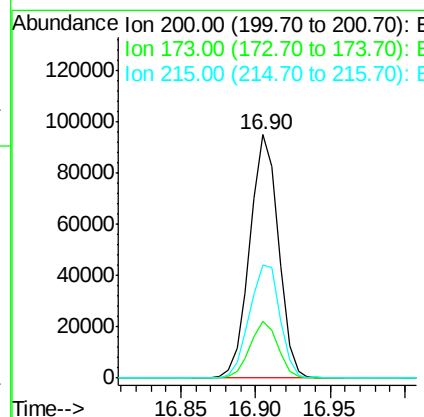
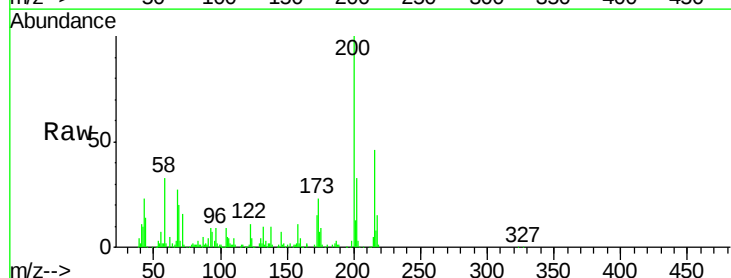
RT: 16.90 min Scan# 2318

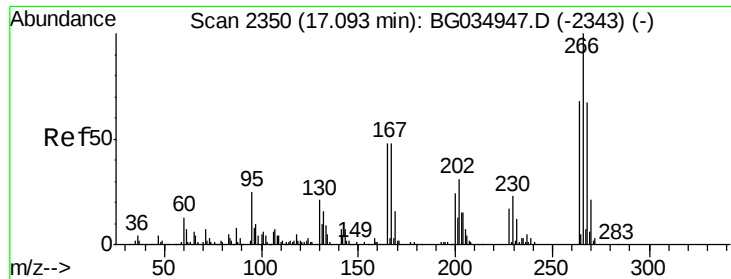
Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Tgt Ion:	200	Resp:	125863
Ion Ratio		Lower	Upper
200	100		
173	23.2	5.2	45.2
215	46.3	30.4	70.4





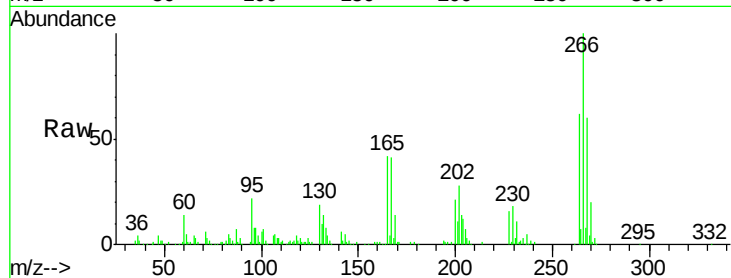
#69
 Pentachlorophenol
 Concen: 43.771 ng
 RT: 17.09 min Scan# 2350
 Delta R.T. 0.00 min
 Lab File: BG034953.D
 Acq: 7 Jun 2018 15:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.1	51.1	76.7
264	61.9	49.6	74.4

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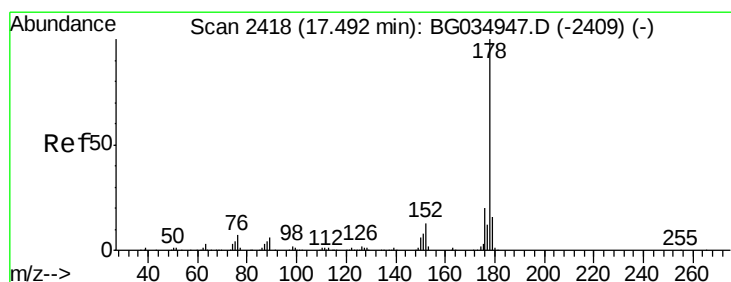
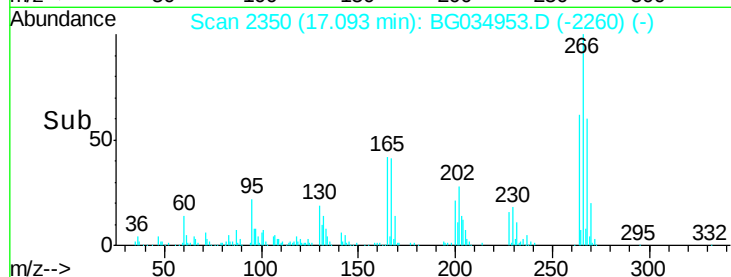
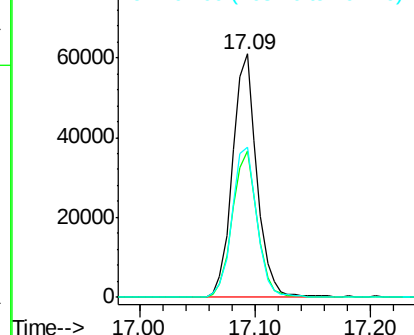


Abundance

Ion 265.70 (265.40 to 266.40): E

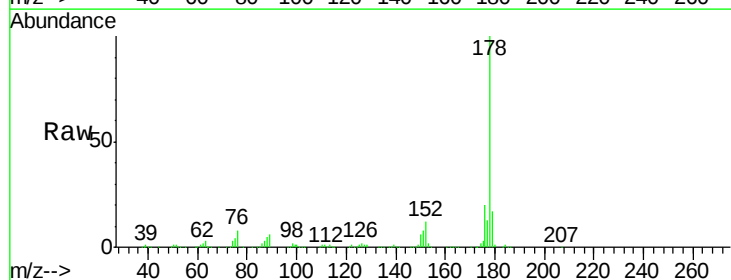
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 41.070 ng
 RT: 17.49 min Scan# 2418
 Delta R.T. -0.01 min
 Lab File: BG034953.D
 Acq: 7 Jun 2018 15:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	17.1	12.5	18.7

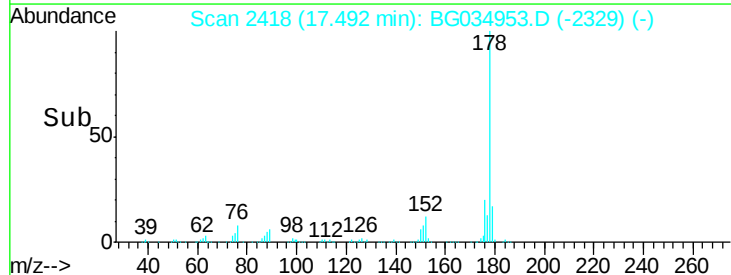
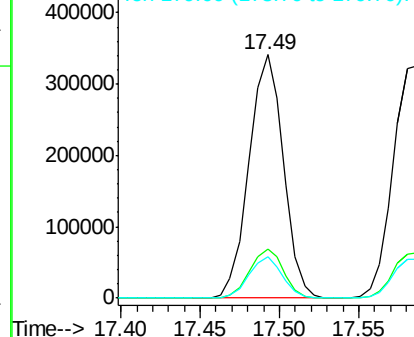


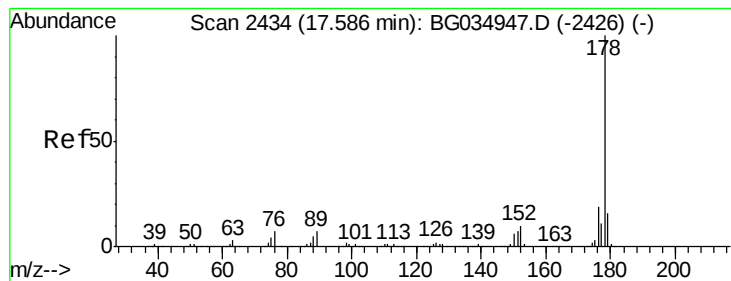
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 40.473 ng

RT: 17.59 min Scan# 2434

Delta R.T. 0.00 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Instrument :

BNA_G

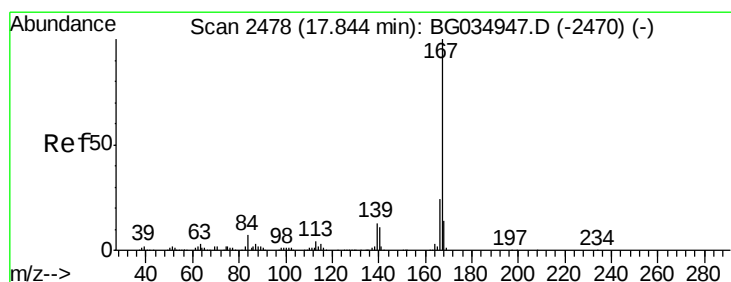
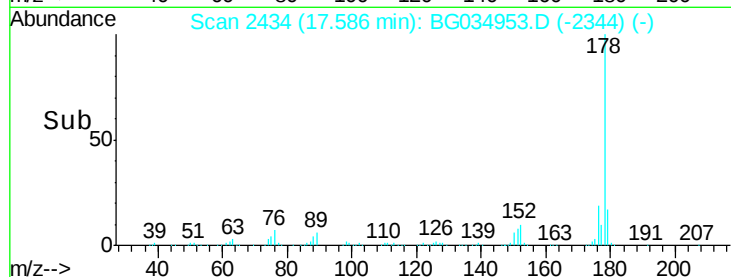
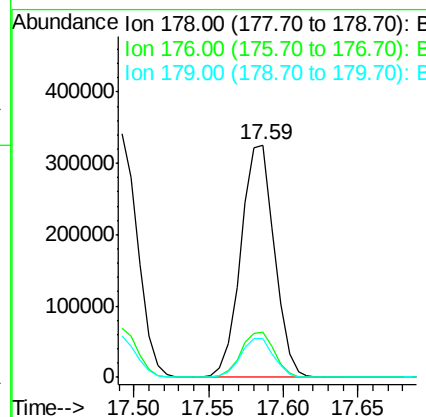
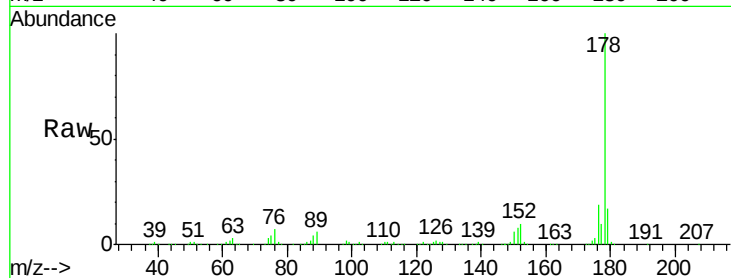
ClientSampleId :

SSTDCCC040

Tot Ion:	178	Resp:	506334
Ion Ratio	Lower	Upper	
178	100		
176	19.3	16.0	24.0
179	16.7	12.5	18.7

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#72

Carbazole

Concen: 40.921 ng

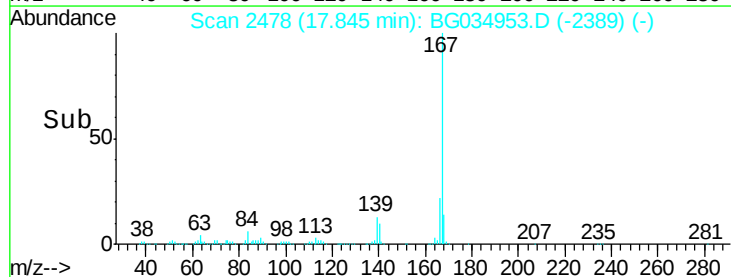
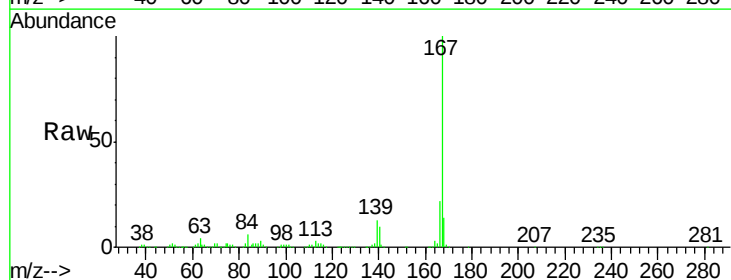
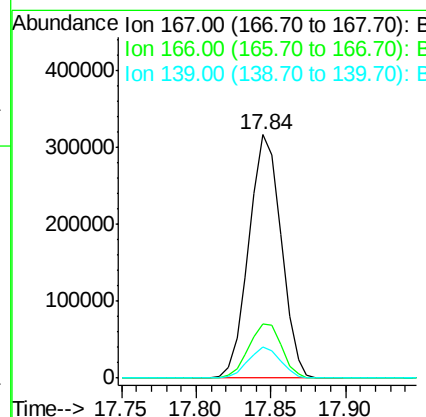
RT: 17.84 min Scan# 2478

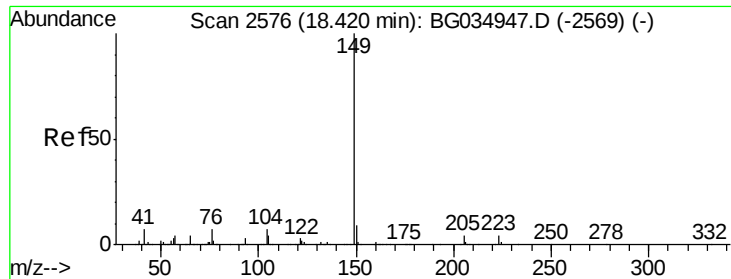
Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Tgt Ion:	167	Resp:	475000
Ion Ratio	Lower	Upper	
167	100		
166	22.2	18.2	27.4
139	12.8	9.4	14.2





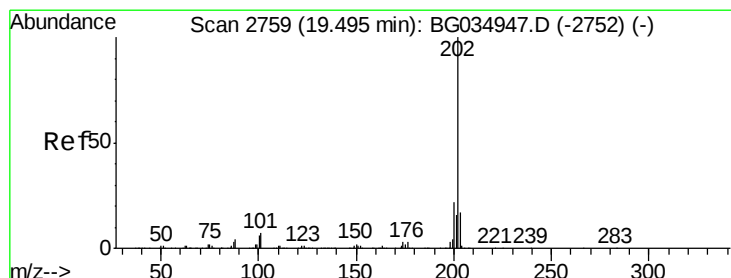
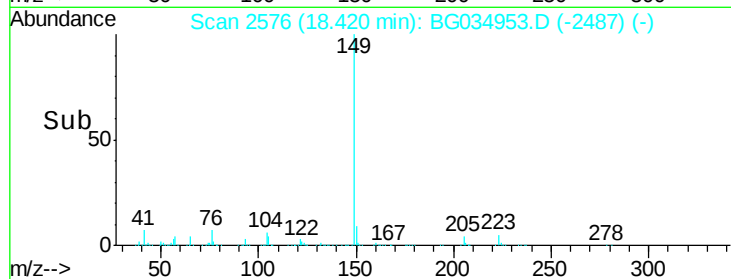
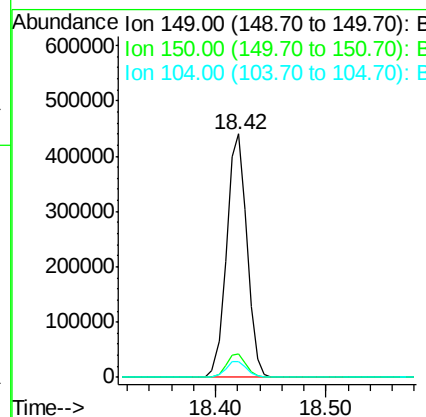
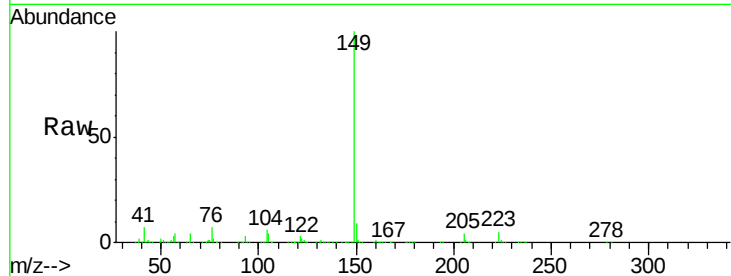
#73
Di-n-butylphthalate
Concen: 40.809 ng
RT: 18.42 min Scan# 2576
Delta R.T. -0.01 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.4	7.8	11.6
104	6.5	3.9	5.9

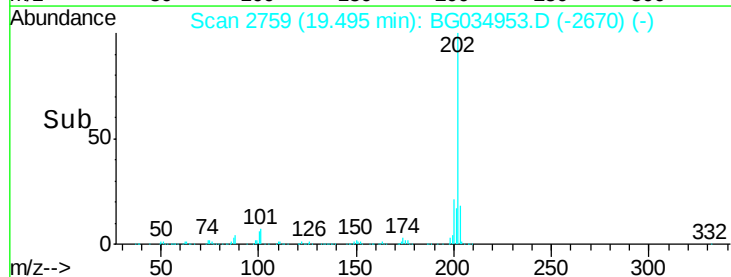
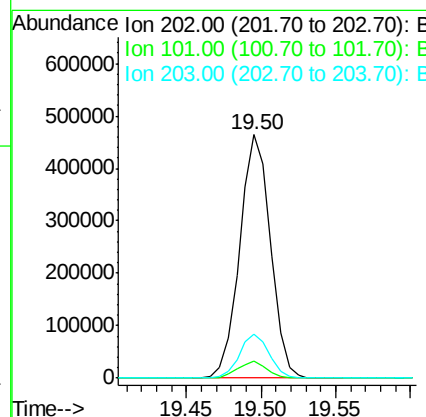
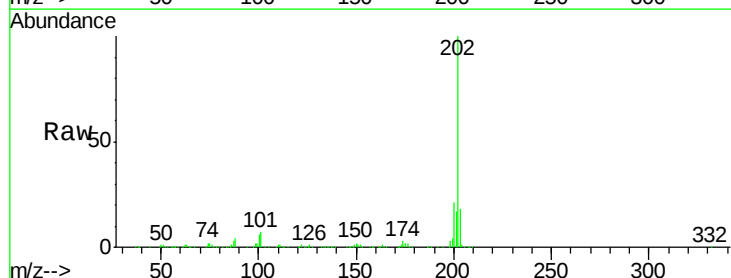
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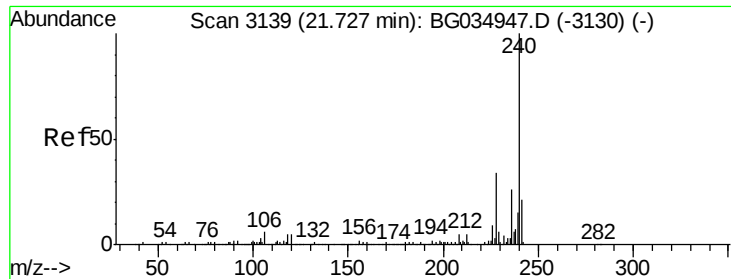
Sohil
6/8/2018 4:44:47 PM



#74
Fluoranthene
Concen: 40.724 ng
RT: 19.50 min Scan# 2759
Delta R.T. -0.01 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	6.8	0.0	28.9
203	17.9	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.72 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Instrument :

BNA_G

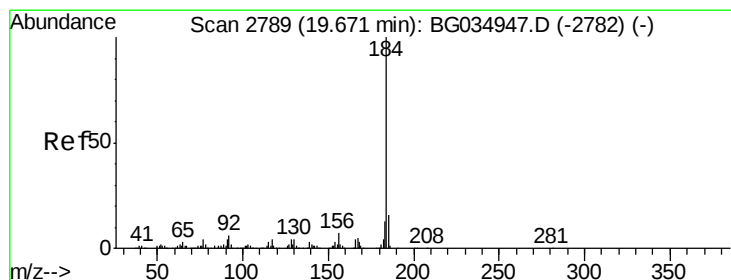
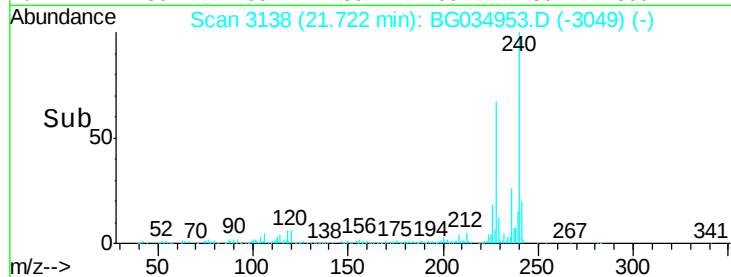
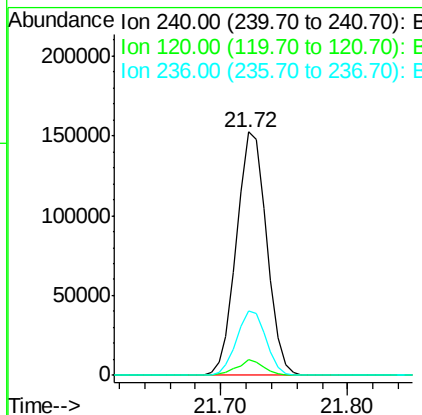
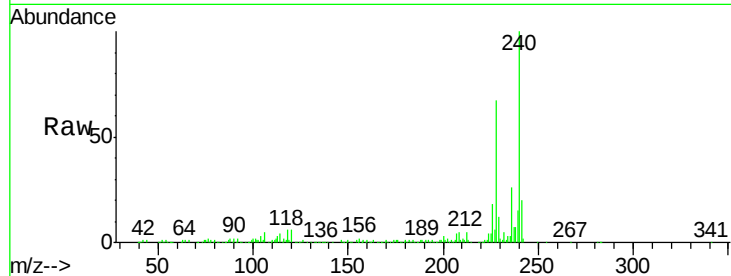
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.2	6.8	10.2#
236	26.5	20.9	31.3

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#76

Benzidine

Concen: 40.355 ng

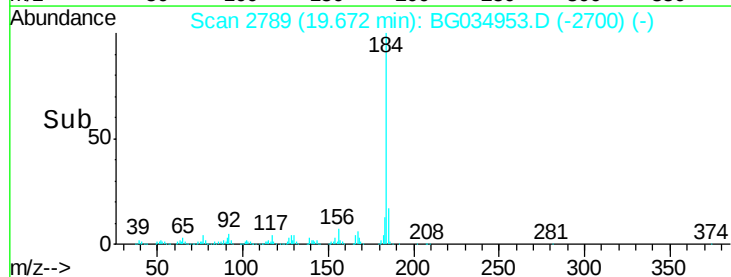
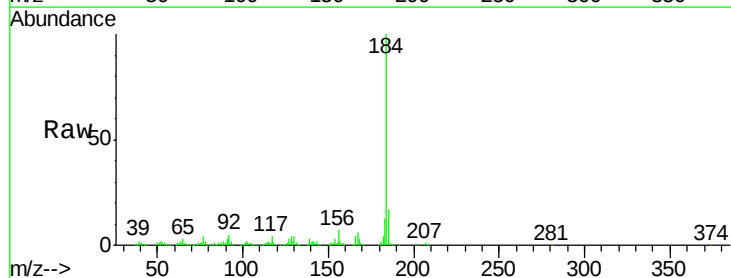
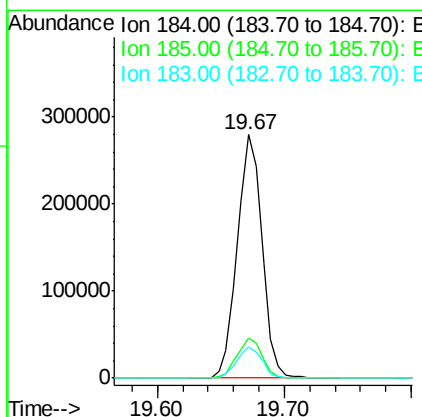
RT: 19.67 min Scan# 2789

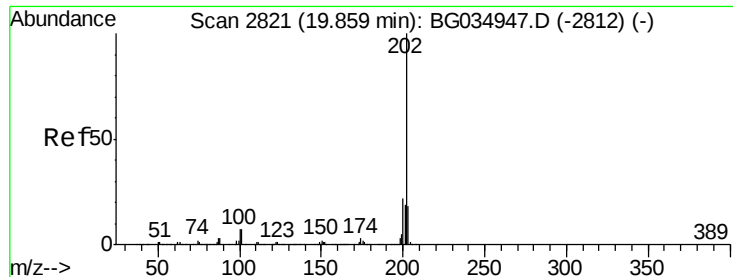
Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.7	11.1	16.7#
183	12.8	10.6	16.0





#77

Pvrene

Concen: 40.440 ng

RT: 19.85 min Scan# 2820

Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Instrument :

BNA_G

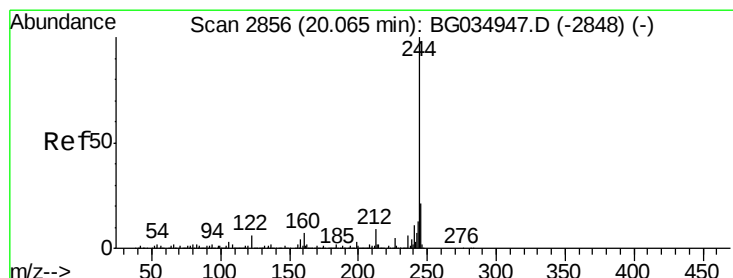
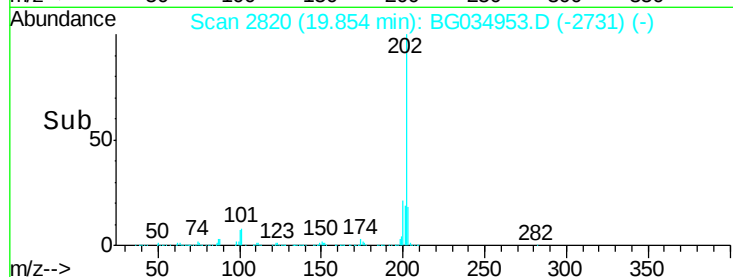
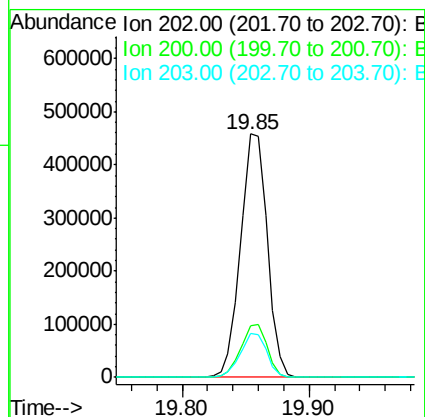
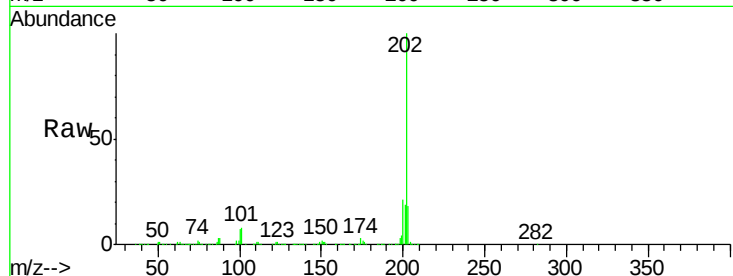
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
200	21.2		16.9	25.3	
203	18.2		13.9	20.9	

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#78

Terphenyl-d14

Concen: 82.325 ng

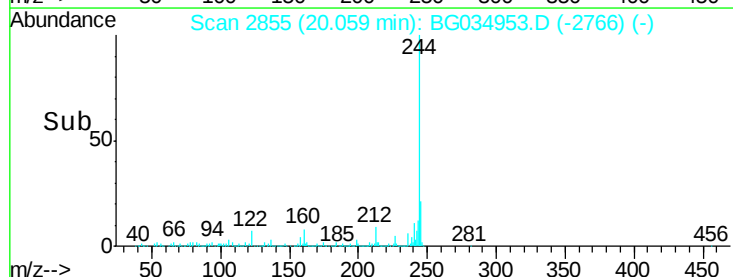
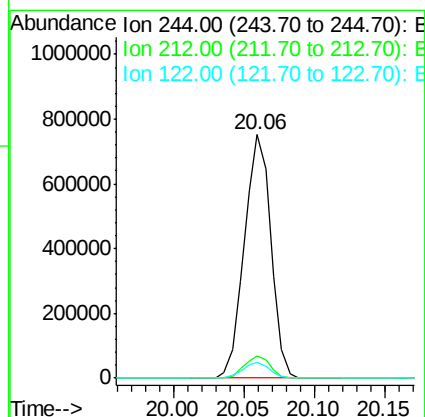
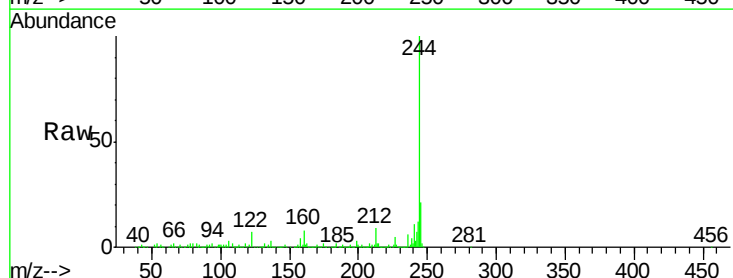
RT: 20.06 min Scan# 2855

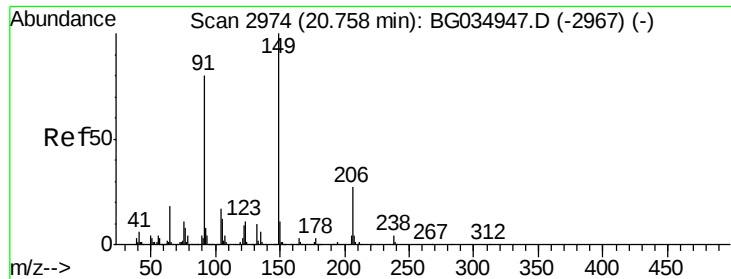
Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100				
212	9.2		5.8	8.8#	
122	6.7		7.0	10.4#	





#79

Butylbenzylphthalate

Concen: 42.272 ng

RT: 20.75 min Scan# 2973

Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Instrument :

BNA_G

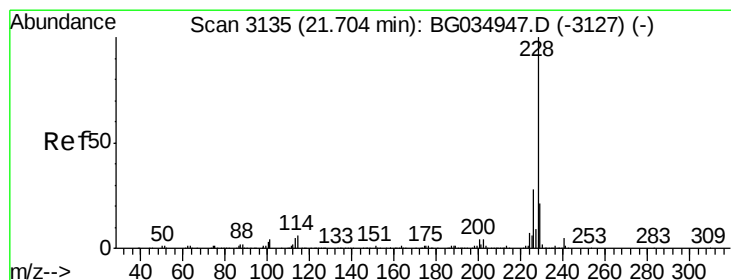
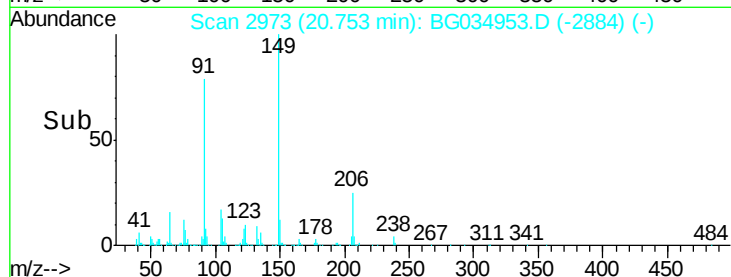
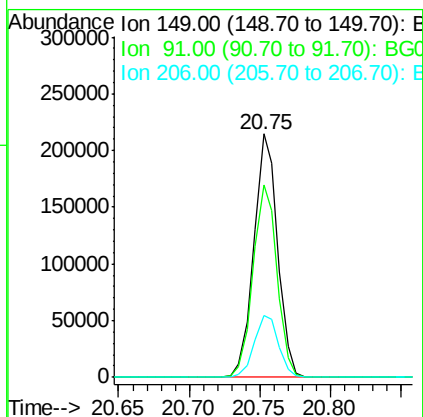
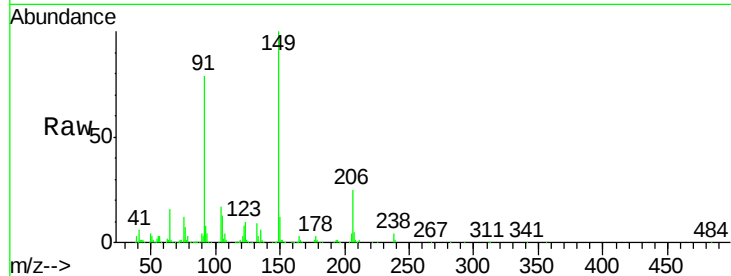
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	254097
Ion Ratio	Lower	Upper	
149	100		
91	79.1	62.2	93.2
206	25.4	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 40.300 ng

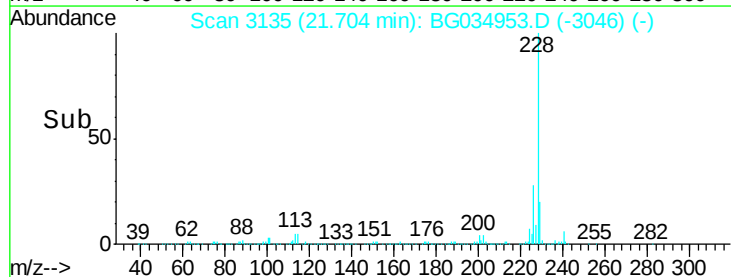
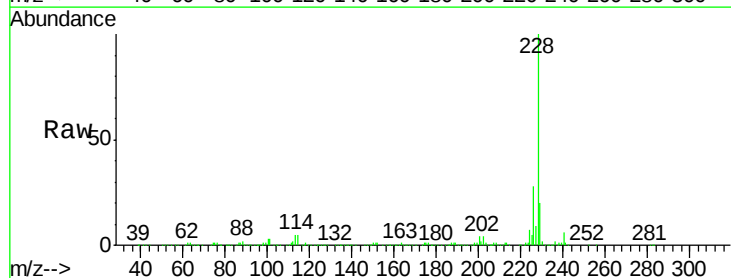
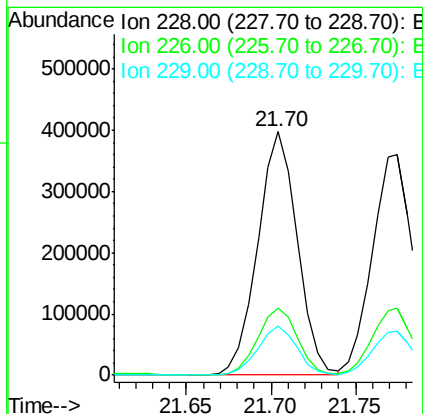
RT: 21.70 min Scan# 3135

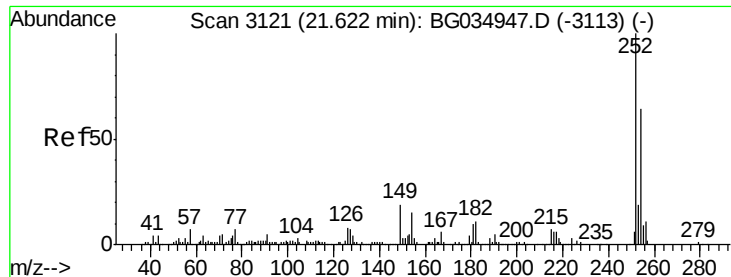
Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Tgt Ion:	228	Resp:	646660
Ion Ratio	Lower	Upper	
228	100		
226	27.6	22.7	34.1
229	20.3	16.2	24.2





#81

3,3'-Dichlorobenzidine

Concen: 41.259 ng

RT: 21.62 min Scan# 3120

Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Instrument :

BNA_G

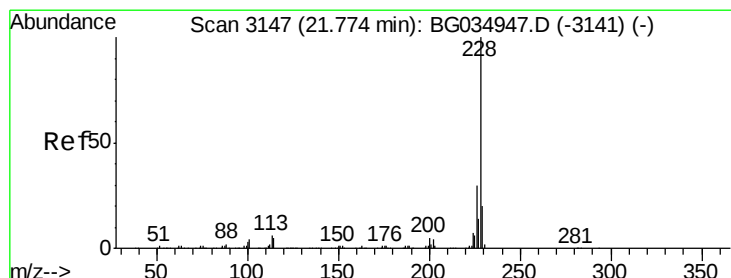
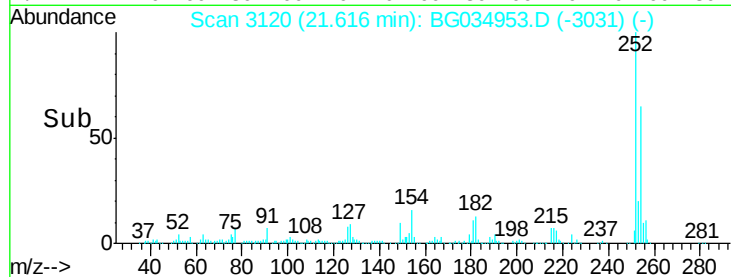
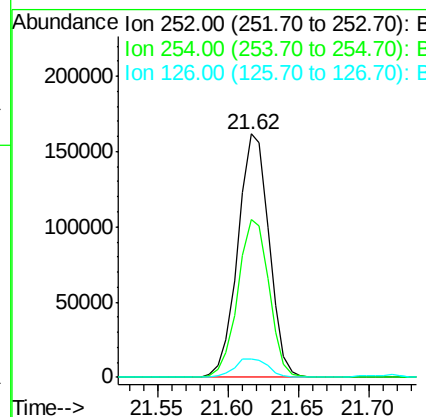
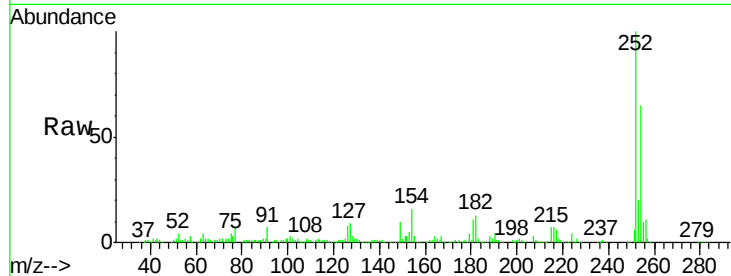
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	249079
Ion Ratio		Lower	Upper
252	100		
254	64.6	50.8	76.2
126	7.7	7.4	11.2

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#82

Chrysene

Concen: 40.912 ng

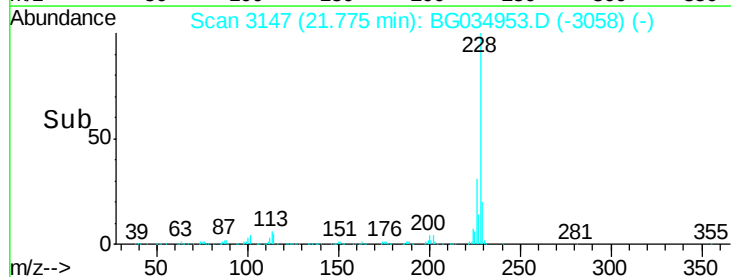
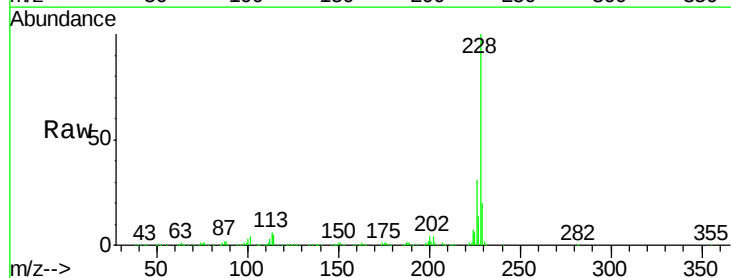
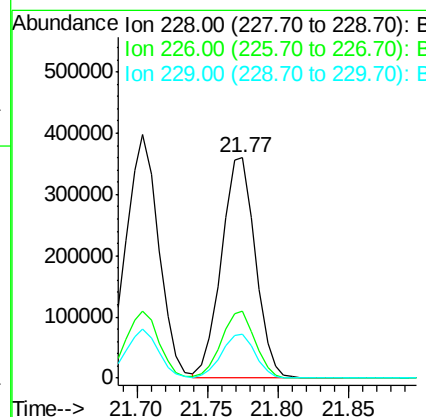
RT: 21.77 min Scan# 3147

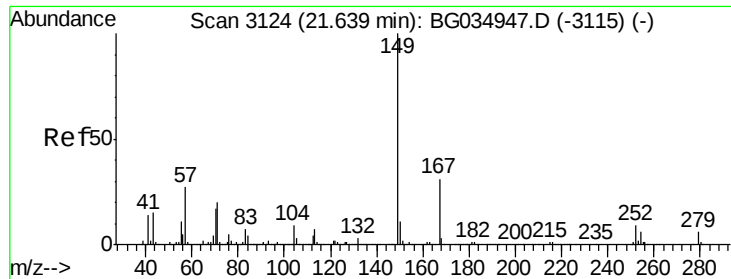
Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Tgt Ion:	228	Resp:	601065
Ion Ratio		Lower	Upper
228	100		
226	30.6	24.9	37.3
229	20.1	15.0	22.4





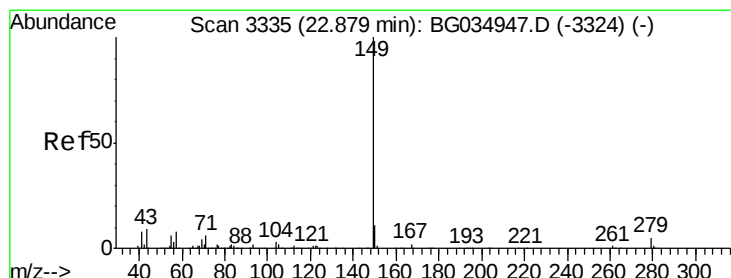
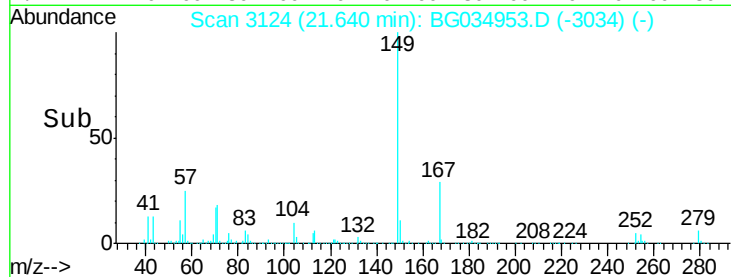
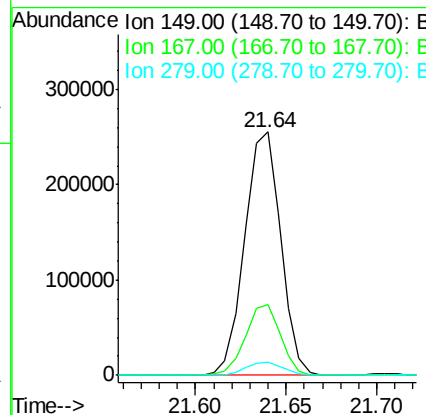
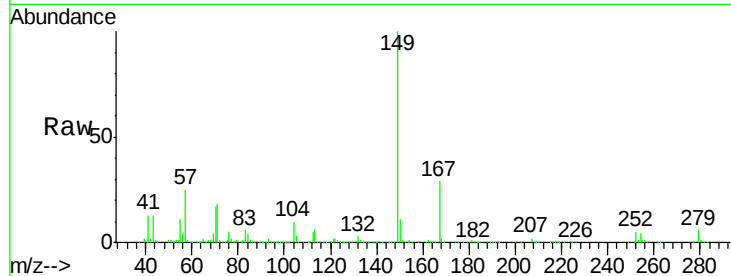
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.820 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. 0.00 min
 Lab File: BG034953.D
 Acq: 7 Jun 2018 15:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	355198		
167	29.0	24.3	36.5	
279	5.6	4.0	6.0	

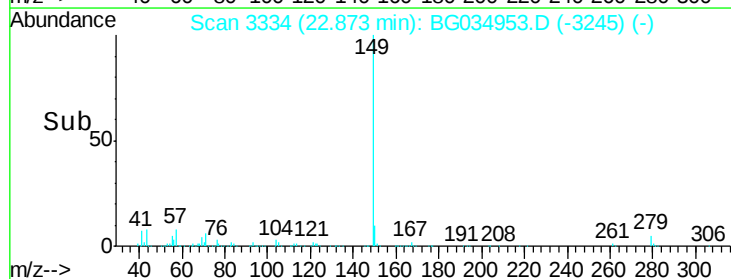
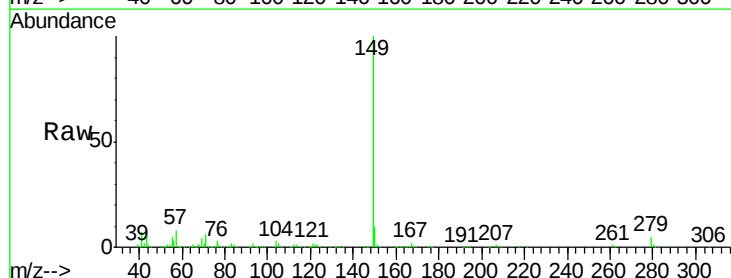
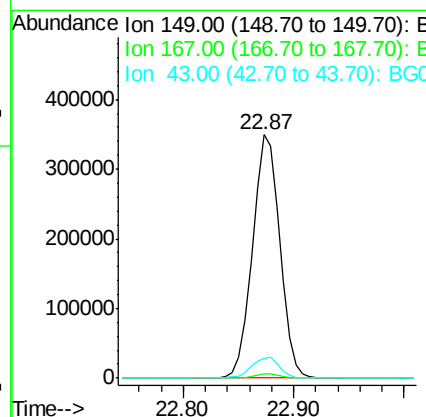
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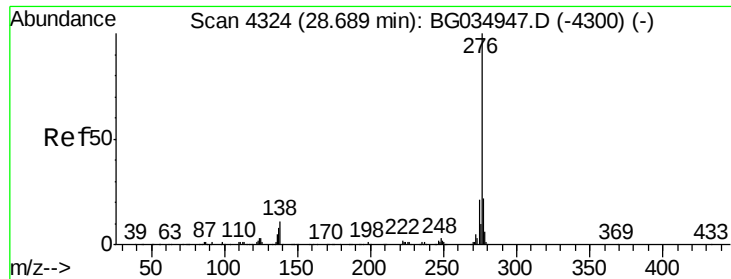
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#84
 Di-n-octyl phthalate
 Concen: 41.603 ng
 RT: 22.87 min Scan# 3334
 Delta R.T. -0.01 min
 Lab File: BG034953.D
 Acq: 7 Jun 2018 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	606218		
167	1.8	1.4	2.0	
43	8.9	8.9	13.3	





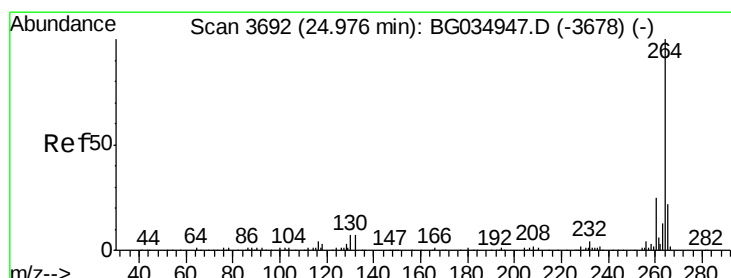
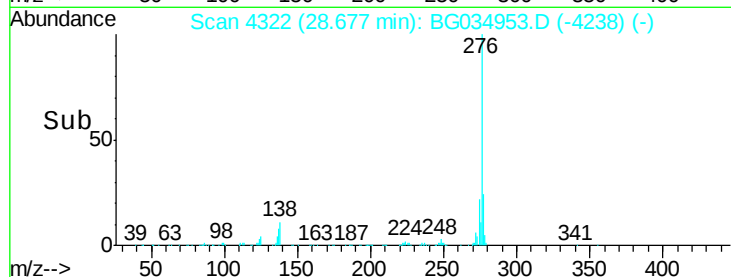
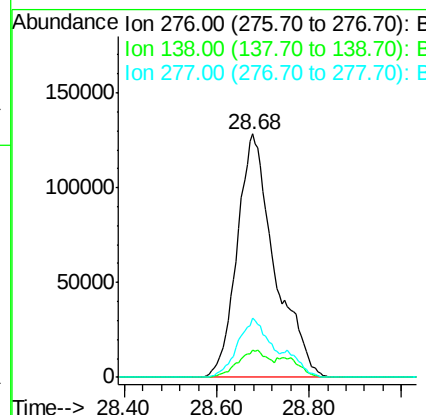
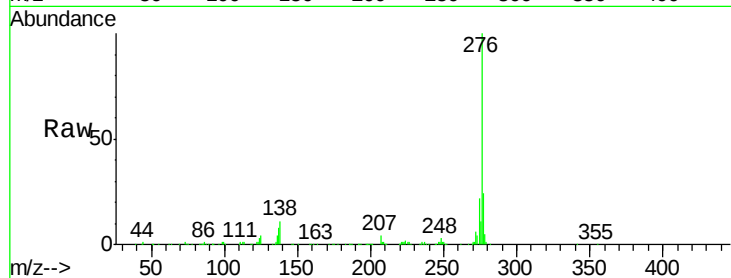
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.975 ng
 RT: 28.68 min Scan# 4322
 Delta R.T. -0.03 min
 Lab File: BG034953.D
 Acq: 7 Jun 2018 15:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.2	16.0	24.0#
277	20.4	20.0	30.0

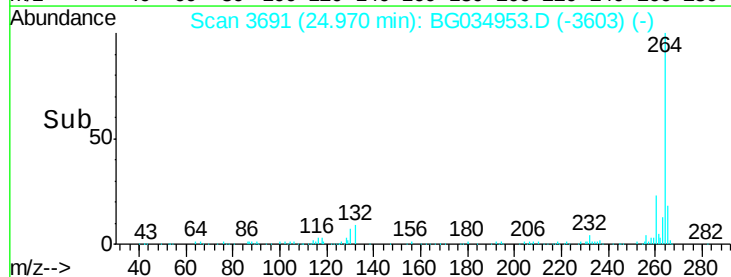
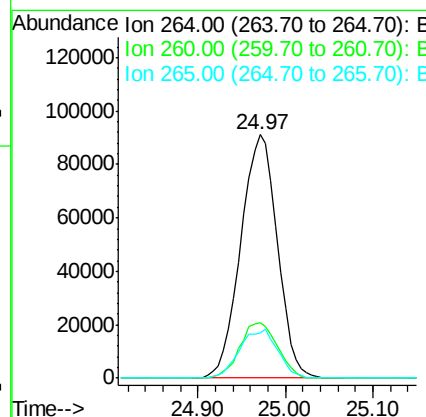
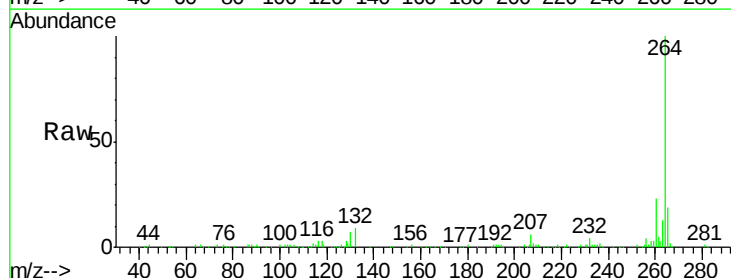
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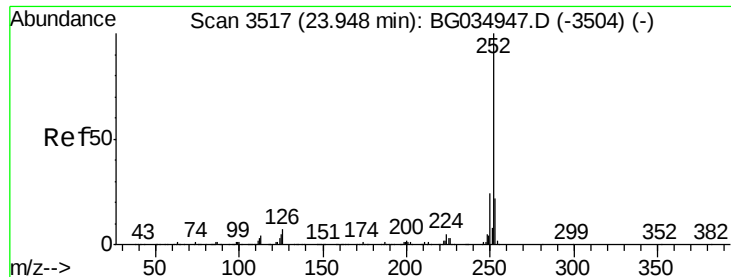
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.97 min Scan# 3691
 Delta R.T. -0.01 min
 Lab File: BG034953.D
 Acq: 7 Jun 2018 15:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.4	26.0
265	18.8	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 40.441 ng

RT: 23.94 min Scan# 3516

Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Instrument :

BNA_G

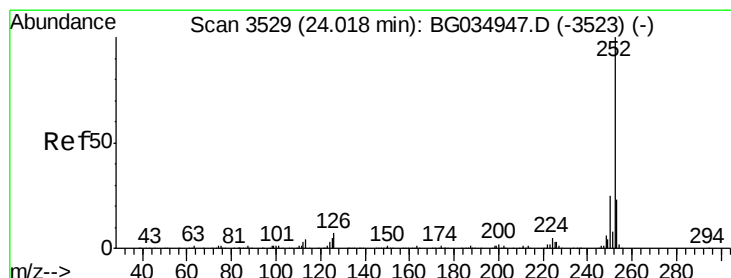
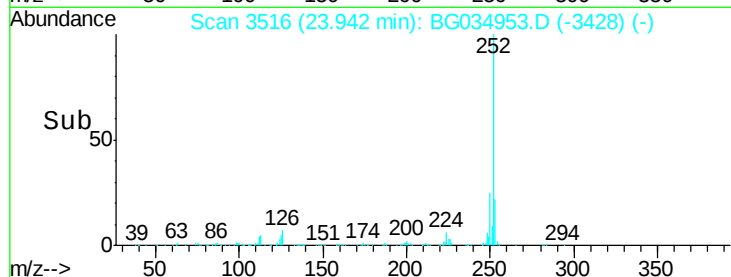
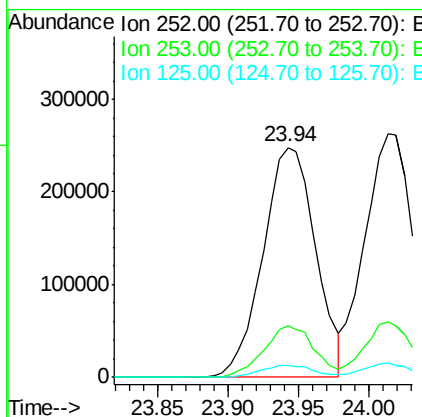
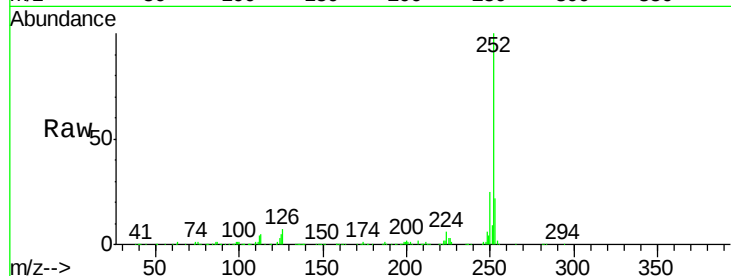
ClientSampleId :

SSTDCCC040

Tot Ion:252	Resp:	645339
Ion Ratio	Lower	Upper
252 100		
253 22.4	18.2	27.4
125 5.3	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 39.948 ng

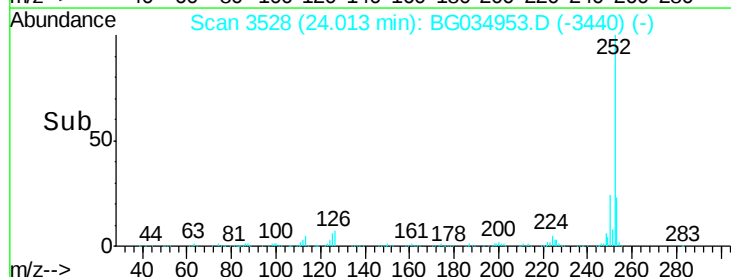
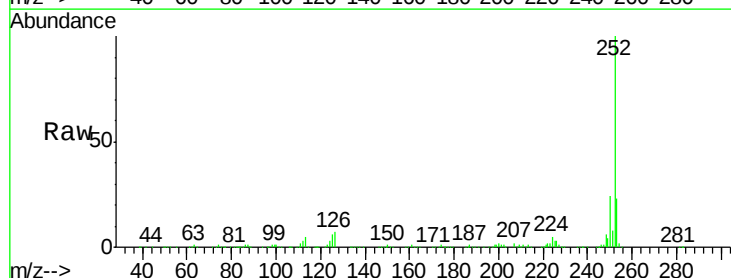
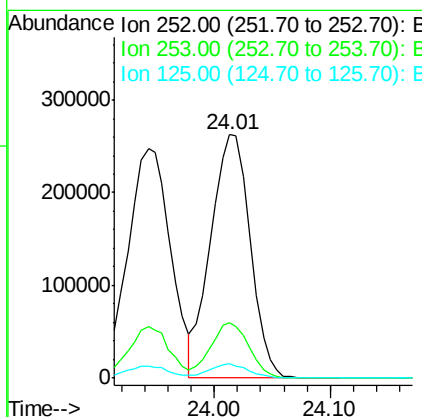
RT: 24.01 min Scan# 3528

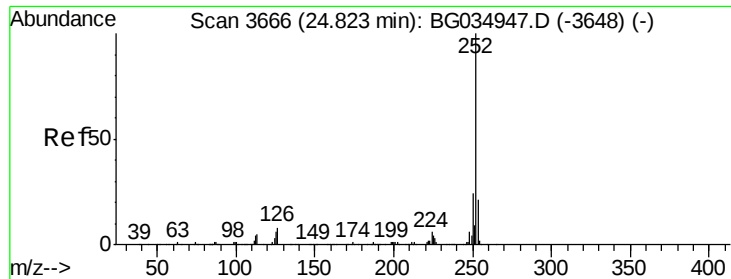
Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Tgt Ion:252	Resp:	623580
Ion Ratio	Lower	Upper
252 100		
253 22.9	17.4	26.2
125 5.9	6.6	9.8#





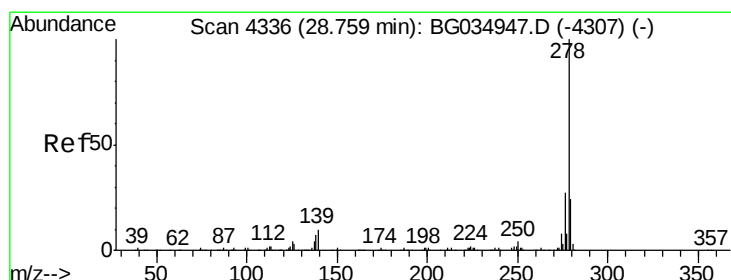
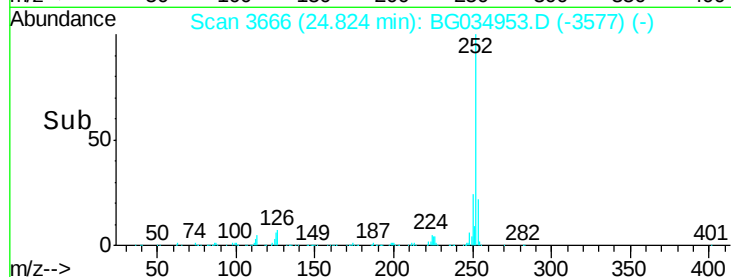
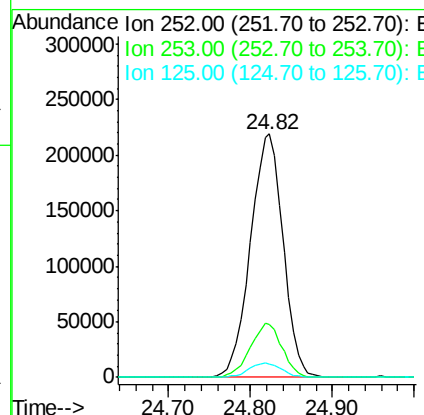
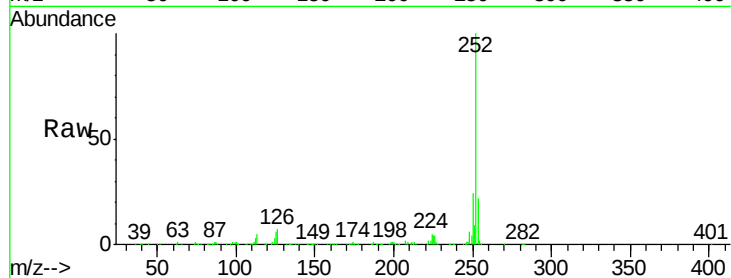
#89
Benzo(a)pyrene
Concen: 40.385 ng
RT: 24.82 min Scan# 3666
Delta R.T. -0.01 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.3	27.5
125	5.5	7.3	10.9

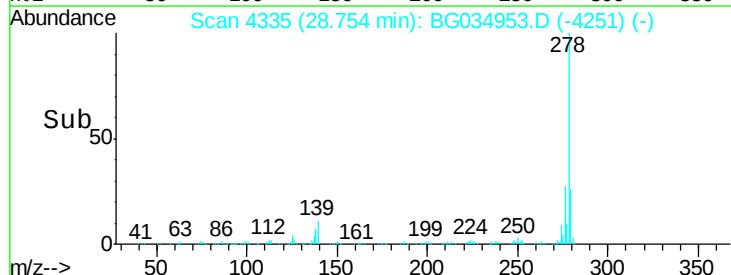
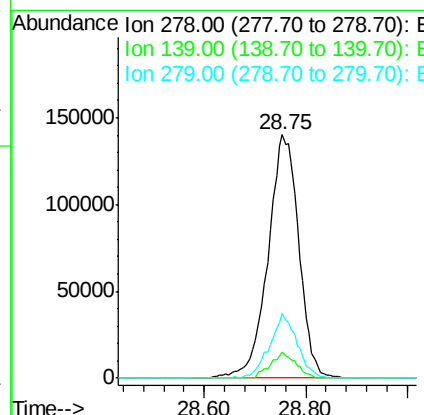
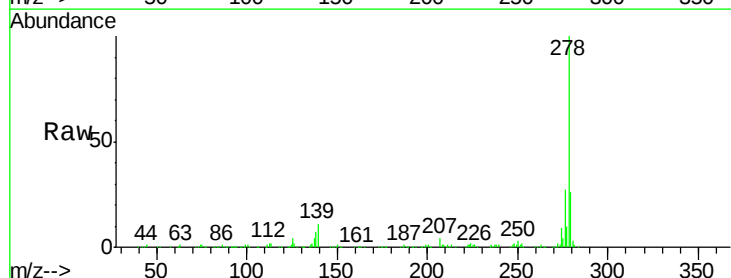
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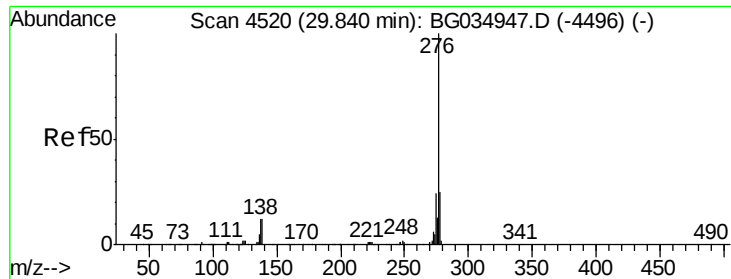
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 40.039 ng
RT: 28.75 min Scan# 4335
Delta R.T. -0.03 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.8	9.8	14.6
279	26.3	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 40.100 ng
 RT: 29.83 min Scan# 4519
 Delta R.T. -0.03 min
 Lab File: BG034953.D
 Acq: 7 Jun 2018 15:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.3	27.5
138	11.9	13.9	20.9

Manual Integrations
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