

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030918\
 Data File : BG033071.D
 Acq On : 9 Mar 2018 14:21
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/12/2018 3:51:23 PM

Quant Time: Mar 09 16:08:25 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 17:38:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	53091	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	252845	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	146754	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	341519	20.00	ng	0.00
75) Chrysene-d12	22.61	240	313557	20.00	ng	0.00
86) Perylene-d12	26.41	264	344186	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.32	112	258236	77.82	ng	0.00
7) Phenol-d6	8.00	99	361879	78.24	ng	0.00
23) Nitrobenzene-d5	10.11	82	333865	90.86	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	136430	88.41	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	726264	71.37	ng	0.00
78) Terphenyl-d14	20.77	244	996070	71.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.96	88	52245	36.276	ng	94
3) Pyridine	4.43	79	153374	38.638	ng	90
4) n-Nitrosodimethylamine	4.33	42	72452	45.525	ng	# 83
6) Aniline	8.20	93	232714	37.168	ng	99
8) 2-Chlorophenol	8.46	128	140557	38.697	ng	94
9) Benzaldehyde	8.01	77	106933	40.112	ng	96
10) Phenol	8.03	94	185336	39.748	ng	96
11) bis(2-Chloroethyl)ether	8.29	93	139954	36.707	ng	95
12) 1,3-Dichlorobenzene	8.80	146	155609	36.577	ng	98
13) 1,4-Dichlorobenzene	8.95	146	156868	36.631	ng	99
14) 1,2-Dichlorobenzene	9.28	146	150839	36.757	ng	96
15) Benzyl Alcohol	9.14	79	134345	39.508	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.44	45	275972	42.104	ng	99
17) 2-Methylphenol	9.34	107	130472	37.946	ng	94
18) Hexachloroethane	10.04	117	55942	38.367	ng	87
19) n-Nitroso-di-n-propylamine	9.72	70	122793	37.603	ng	# 90
20) 3+4-Methylphenols	9.67	107	184802	38.655	ng	93
22) Acetophenone	9.76	105	231169	36.202	ng	# 97
24) Nitrobenzene	10.15	77	174774	43.963	ng	93
25) Isophorone	10.68	82	312740	35.239	ng	95
26) 2-Nitrophenol	10.88	139	79225	53.460	ng	96
27) 2,4-Dimethylphenol	10.91	122	134470	34.879	ng	92
28) bis(2-Chloroethoxy)methane	11.15	93	178778	34.580	ng	96
29) 2,4-Dichlorophenol	11.42	162	134693	38.494	ng	95
30) 1,2,4-Trichlorobenzene	11.65	180	145953	35.584	ng	96
31) Naphthalene	11.85	128	474543	35.917	ng	98
32) Benzoic acid	11.02	122	107807	45.841	ng	# 87
33) 4-Chloroaniline	11.93	127	213704	36.175	ng	97
34) Hexachlorobutadiene	12.11	225	85260	37.059	ng	98
35) Caprolactam	12.68	113	55503	39.615	ng	98
36) 4-Chloro-3-methylphenol	12.99	107	167554	41.149	ng	95
37) 2-Methylnaphthalene	13.40	142	343327	35.918	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	160257	36.786	ng	# 96
40) Hexachlorocyclopentadiene	13.72	237	85353	38.444	ng	90

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030918\
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 BNA_G
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 SSTDC0040

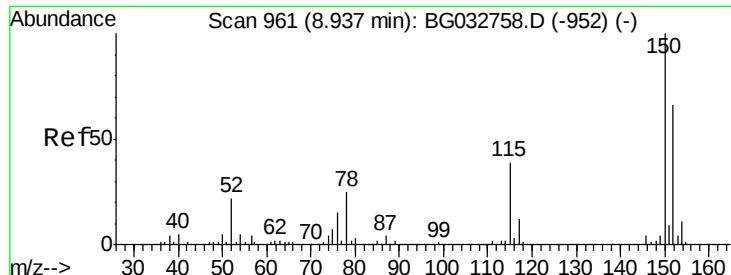
Manual Integrations
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 3/12/2018 3:51:23 PM

Quant Time: Mar 09 16:08:25 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 17:38:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	108015	39.316	nq	97
43) 2,4,5-Trichlorophenol	14.04	196	128068	40.277	nq	97
45) 1,1'-Biphenyl	14.37	154	453528	35.365	nq	94
46) 2-Chloronaphthalene	14.43	162	338455	35.331	nq	94
47) 2-Nitroaniline	14.60	65	128474	52.118	nq	98
48) Acenaphthylene	15.26	152	571986	36.470	nq	99
49) Dimethylphthalate	14.95	163	451952	36.270	nq	100
50) 2,6-Dinitrotoluene	15.08	165	99488	48.194	nq	89
51) Acenaphthene	15.59	154	368658	37.743	nq	98
52) 3-Nitroaniline	15.41	138	113871	45.159	nq	# 88
53) 2,4-Dinitrophenol	15.61	184	51583	79.428	nq	# 1
54) Dibenzofuran	15.92	168	504232	36.255	nq	93
55) 4-Nitrophenol	15.68	139	72055	39.267	nq	88
56) 2,4-Dinitrotoluene	15.86	165	140226	55.733	nq	87
57) Fluorene	16.56	166	418555	36.462	nq	100
58) 2,3,4,6-Tetrachlorophenol	16.13	232	103879m	42.078	nq	
59) Diethylphthalate	16.29	149	487178	37.068	nq	97
60) 4-Chlorophenyl-phenylether	16.53	204	208839	37.190	nq	92
61) 4-Nitroaniline	16.56	138	108828	41.188	nq	91
62) Azobenzene	16.83	77	438516	37.296	nq	96
64) 4,6-Dinitro-2-methylphenol	16.61	198	68182	61.532	nq	93
65) n-Nitrosodiphenylamine	16.75	169	387801	34.905	nq	98
66) 4-Bromophenyl-phenylether	17.43	248	130034	36.009	nq	# 88
67) Hexachlorobenzene	17.56	284	140252	35.939	nq	# 93
68) Atrazine	17.66	200	128938	35.258	nq	98
69) Pentachlorophenol	17.89	266	93514	38.043	nq	98
70) Phenanthrene	18.30	178	678105	35.590	nq	99
71) Anthracene	18.39	178	681269	35.615	nq	99
72) Carbazole	18.64	167	650188	34.485	nq	97
73) Di-n-butylphthalate	19.14	149	835352	36.115	nq	99
74) Fluoranthene	20.25	202	758703	36.048	nq	95
76) Benzidine	20.41	184	354397	33.158	nq	97
77) Pyrene	20.61	202	775060	35.051	nq	97
79) Butylbenzylphthalate	21.46	149	383060	39.073	nq	94
80) Benzo(a)anthracene	22.59	228	726869	36.150	nq	99
81) 3,3'-Dichlorobenzidine	22.47	252	263532	35.388	nq	# 97
82) Chrysene	22.67	228	698292	36.356	nq	98
83) Bis(2-ethylhexyl)phthalate	22.41	149	554706	38.224	nq	95
84) Di-n-octyl phthalate	23.82	149	886276	40.067	nq	98
85) Indeno(1,2,3-cd)pyrene	30.84	276	777400	34.705	nq	# 95
87) Benzo(b)fluoranthene	25.19	252	730517	35.896	nq	# 97
88) Benzo(k)fluoranthene	25.27	252	726208	35.906	nq	# 97
89) Benzo(a)pyrene	26.23	252	692322	35.767	nq	# 95
90) Dibenzo(a,h)anthracene	30.91	278	611073	31.364	nq	# 95
91) Benzo(g,h,i)perylene	32.22	276	637220	33.178	nq	# 92

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



#1

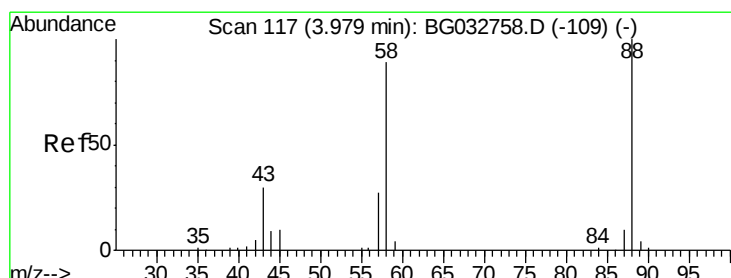
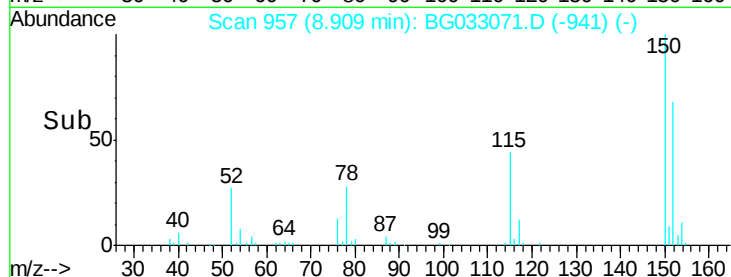
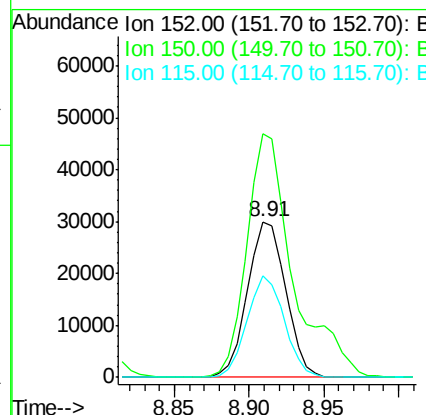
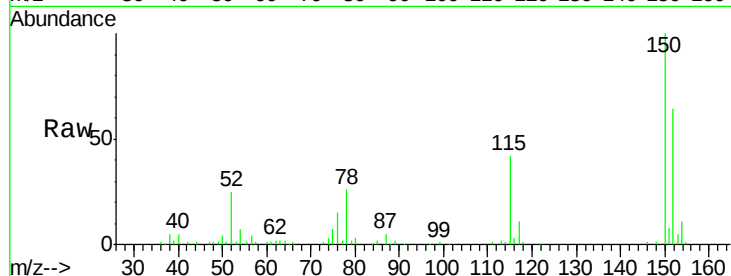
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG033071.D
Acq: 9 Mar 2018 14:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	126.6	189.8
115	64.9	53.0	79.4

Manual Integrations
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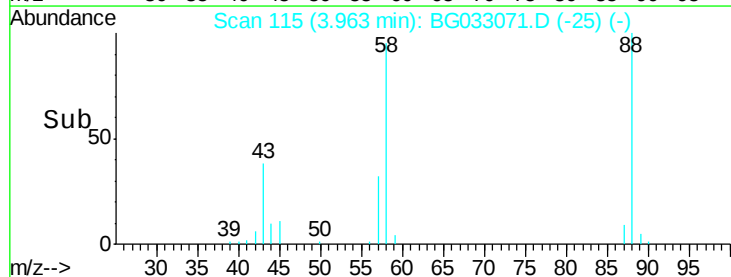
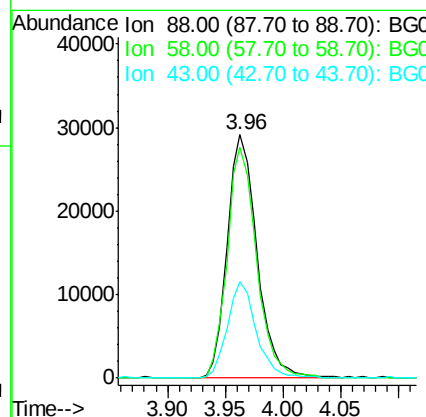
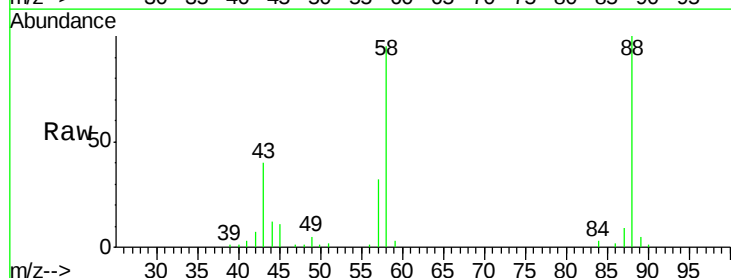
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#2

1,4-Dioxane
Concen: 36.276 ng
RT: 3.96 min Scan# 115
Delta R.T. -0.00 min
Lab File: BG033071.D
Acq: 9 Mar 2018 14:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.7	79.6	119.4
43	38.3	27.4	41.0





#3

Pvridine

Concen: 38.638 ng

RT: 4.43 min Scan# 194

Delta R.T. 0.00 min

Lab File: BG033071.D

Acq: 9 Mar 2018 14:21

Instrument :

BNA_G

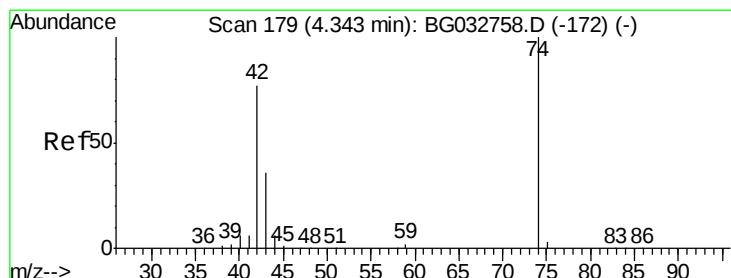
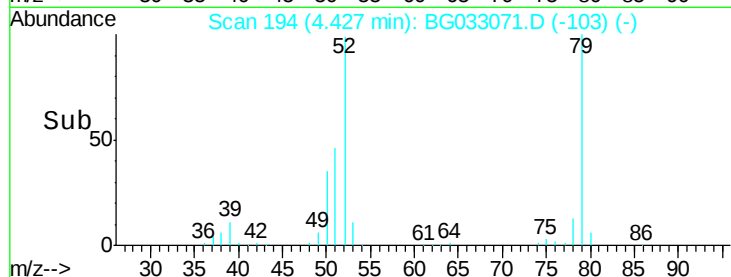
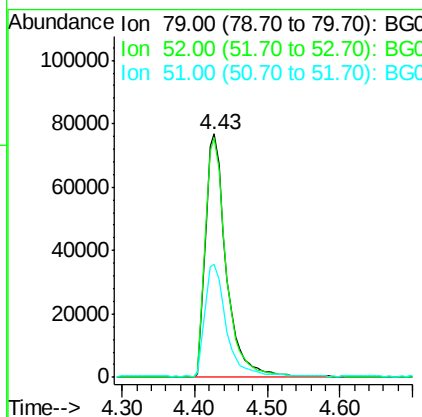
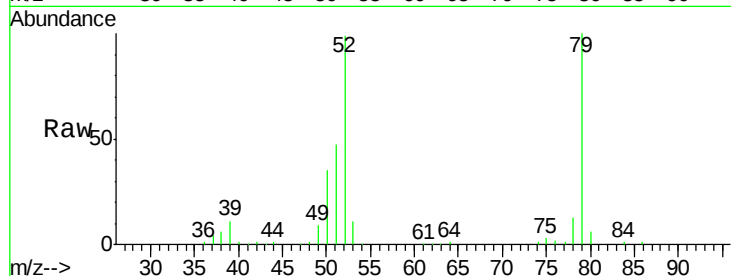
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	153374
Ion	Ratio	Lower	Upper
79	100		
52	98.6	69.9	104.9
51	46.7	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 45.525 ng

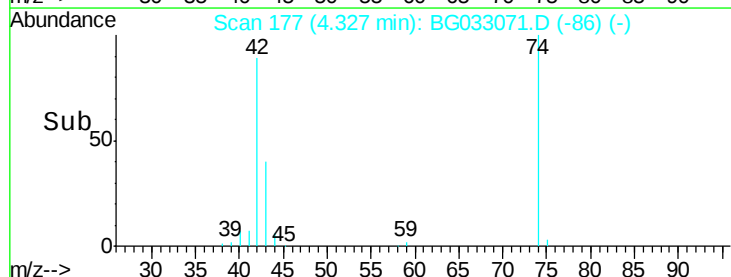
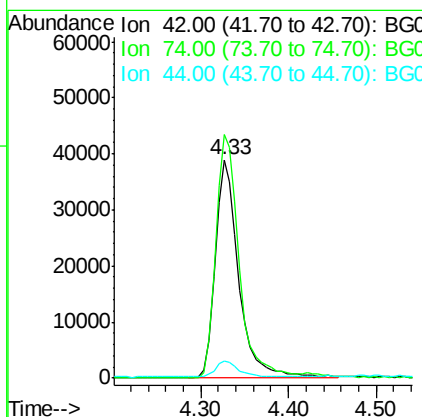
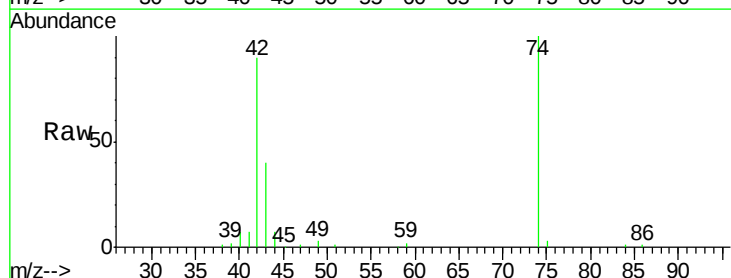
RT: 4.33 min Scan# 177

Delta R.T. 0.00 min

Lab File: BG033071.D

Acq: 9 Mar 2018 14:21

Tgt Ion:	42	Resp:	72452
Ion	Ratio	Lower	Upper
42	100		
74	111.5	102.5	153.7
44	7.8	18.9	28.3#





#5

2-Fluorophenol

Concen: 77.817 ng

RT: 6.32 min Scan# 517

Delta R.T. 0.00 min

Lab File: BG033071.D

Acq: 9 Mar 2018 14:21

Instrument :

BNA_G

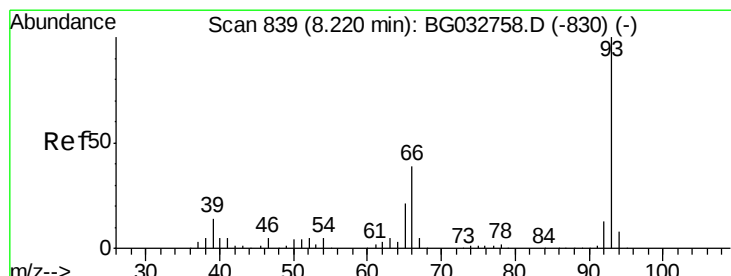
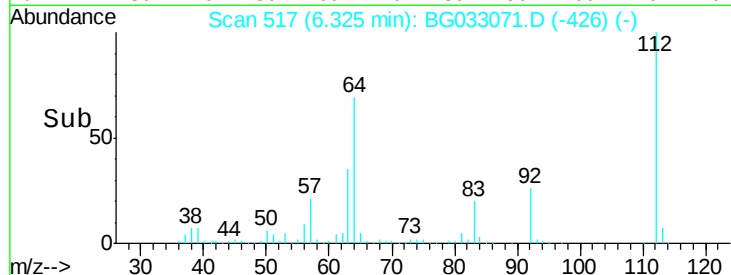
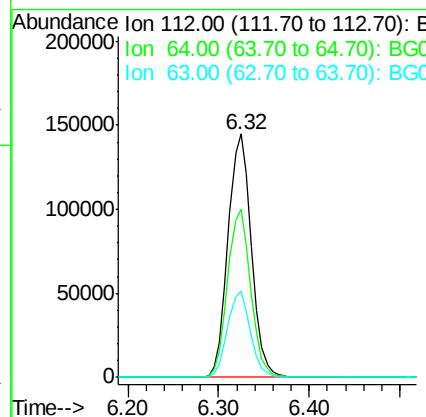
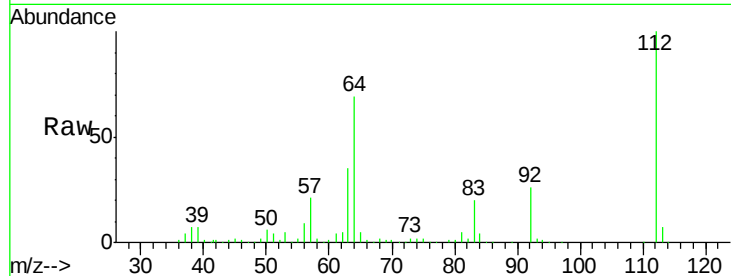
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	258236
Ion Ratio	Lower	Upper	
112	100		
64	69.3	56.3	84.5
63	35.4	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 37.168 ng

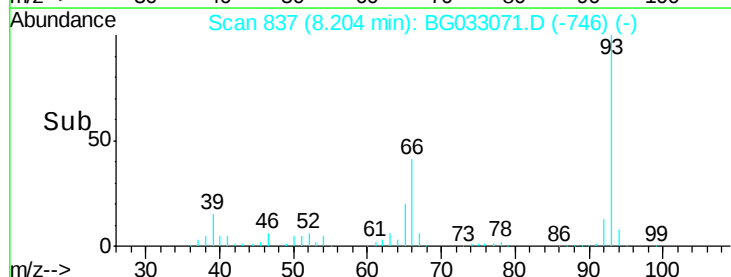
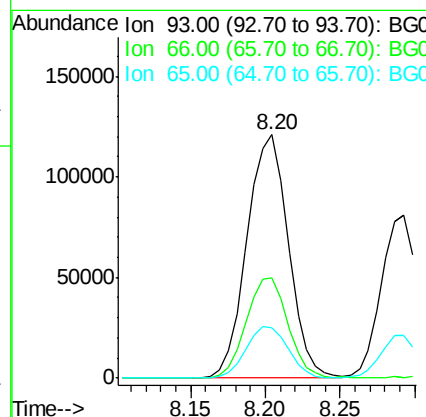
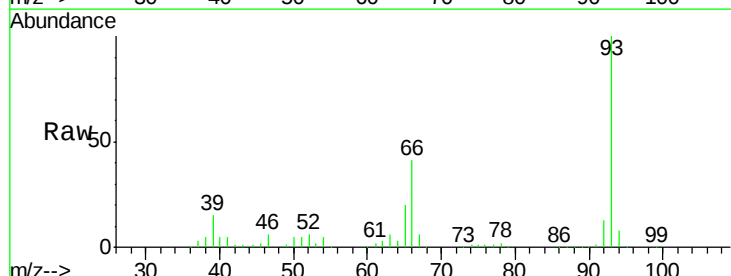
RT: 8.20 min Scan# 837

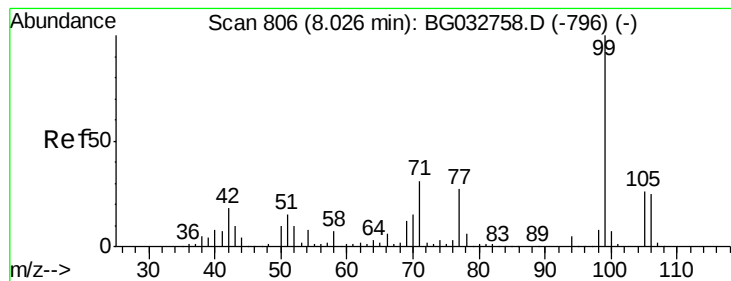
Delta R.T. 0.00 min

Lab File: BG033071.D

Acq: 9 Mar 2018 14:21

Tgt Ion:	93	Resp:	232714
Ion Ratio	Lower	Upper	
93	100		
66	41.3	33.7	50.5
65	20.5	16.1	24.1





#7

Phenol-d6

Concen: 78.235 ng

RT: 8.00 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG033071.D

Acq: 9 Mar 2018 14:21

Instrument :

BNA_G

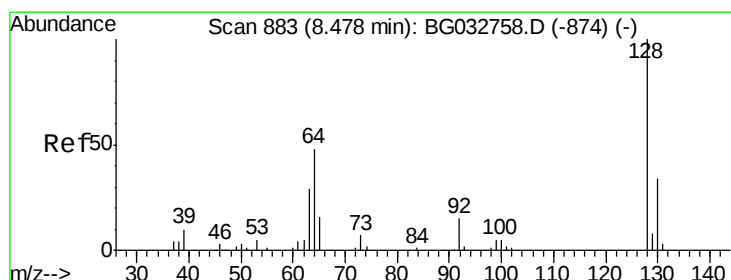
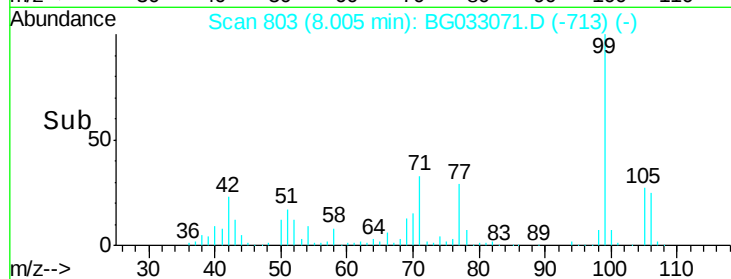
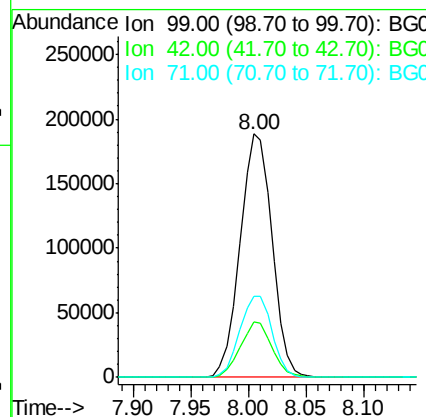
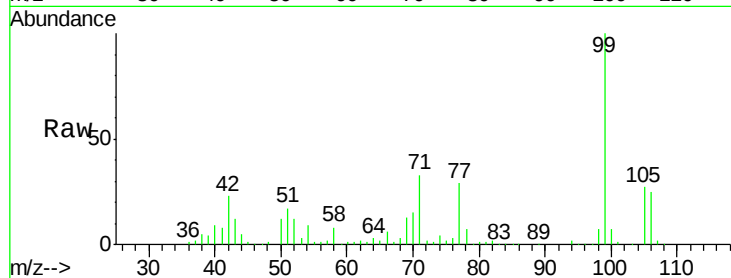
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	361879
Ion Ratio	Lower	Upper	
99	100		
42	22.8	14.1	21.1#
71	33.5	26.1	39.1

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#8

2-Chlorophenol

Concen: 38.697 ng

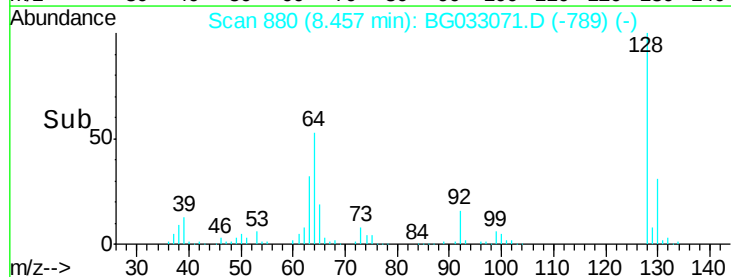
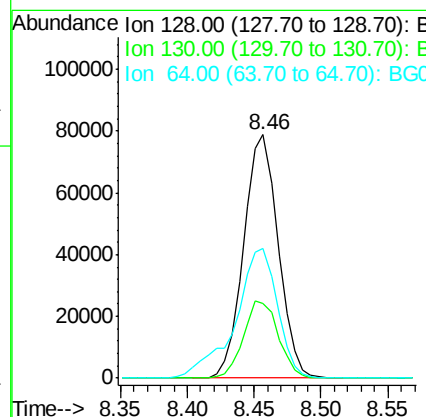
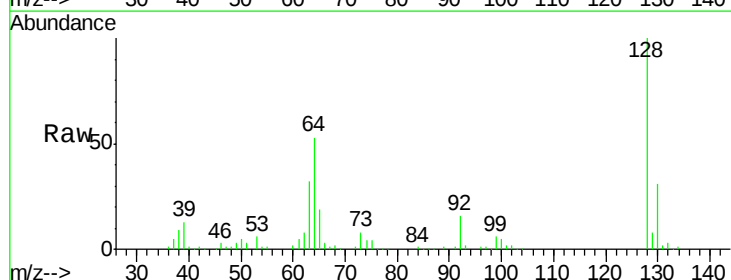
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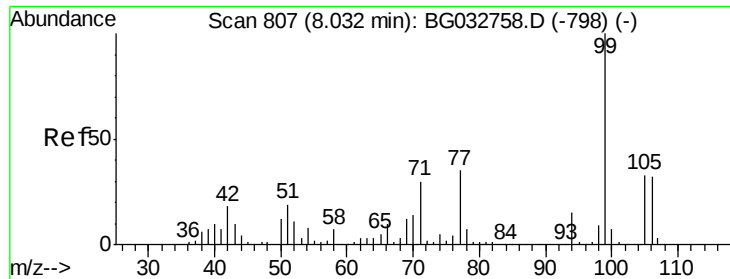
Delta R.T. 0.00 min

Lab File: BG033071.D

Acq: 9 Mar 2018 14:21

Tgt Ion:	128	Resp:	140557
Ion Ratio	Lower	Upper	
128	100		
130	30.6	14.0	54.0
64	53.3	37.7	77.7





#9

Benzaldehyde

Concen: 40.112 ng

RT: 8.01 min Scan# 804

Delta R.T. 0.00 min

Lab File: BG033071.D

Acq: 9 Mar 2018 14:21

Instrument :

BNA_G

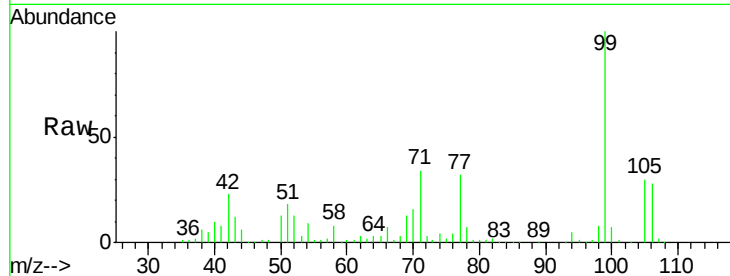
ClientSampleId :

SSTDCCC040

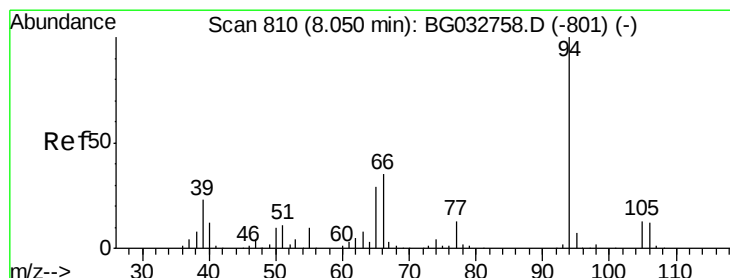
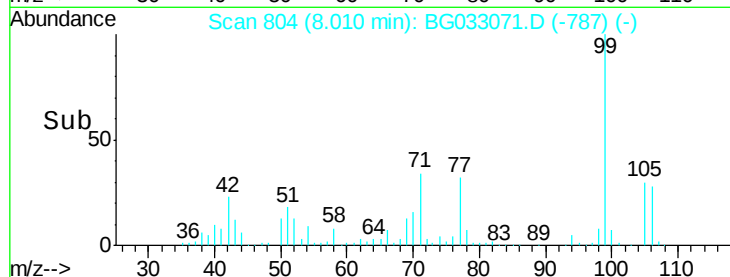
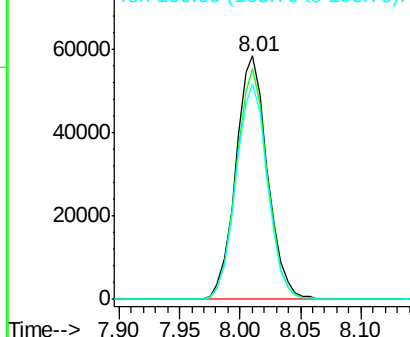
Tot Ion:	77	Resp:	106933
Ion	Ratio	Lower	Upper
77	100		
105	95.0	71.3	111.3
106	88.4	64.2	104.2

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.748 ng

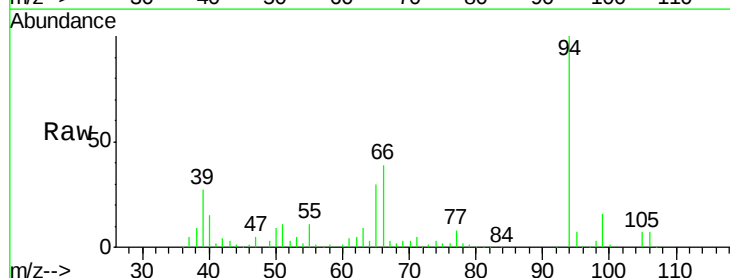
RT: 8.03 min Scan# 808

Delta R.T. 0.00 min

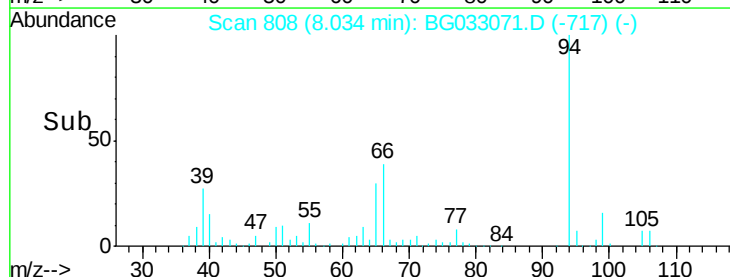
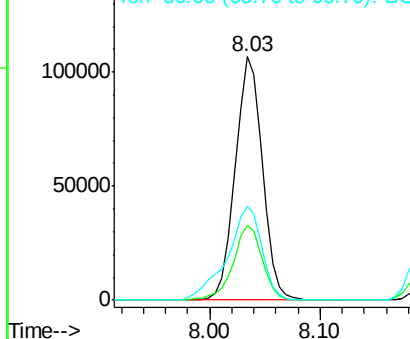
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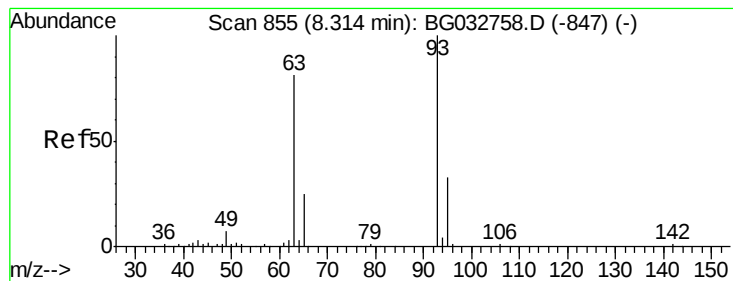
Acq: 9 Mar 2018 14:21

Tgt Ion:	94	Resp:	185336
Ion	Ratio	Lower	Upper
94	100		
65	30.4	11.9	51.9
66	38.8	22.2	62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





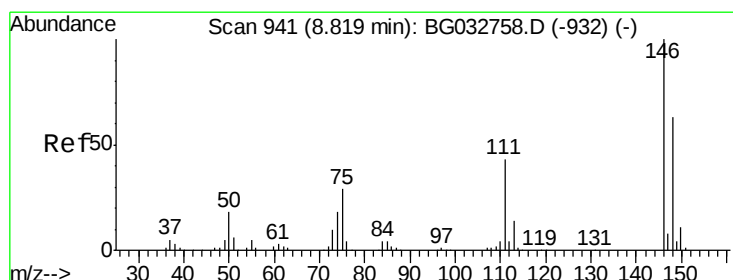
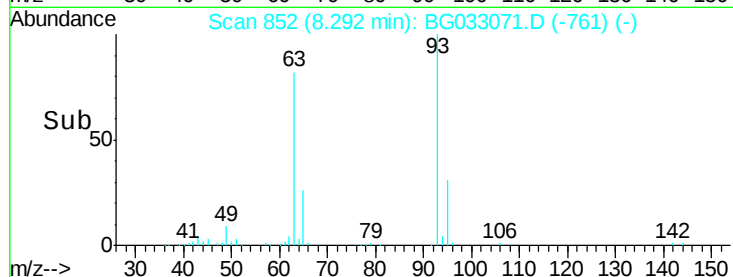
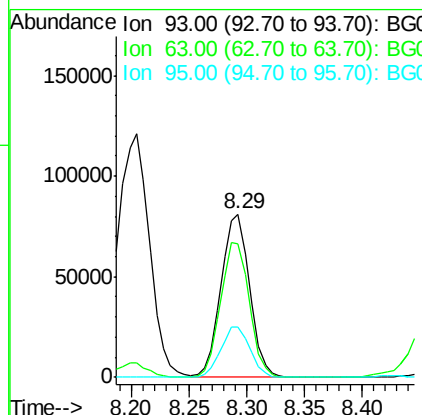
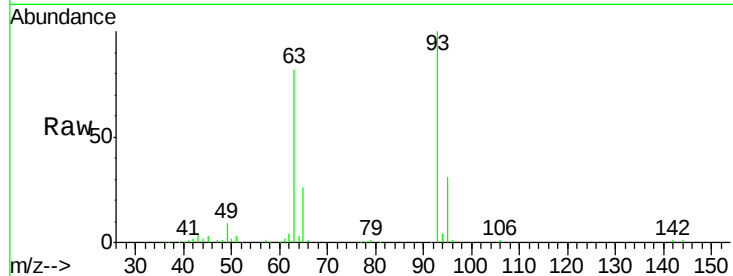
#11
bis(2-Chloroethyl)ether
Concen: 36.707 ng
RT: 8.29 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG033071.D
Acq: 9 Mar 2018 14:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.7	67.1	107.1
95	31.0	11.5	51.5

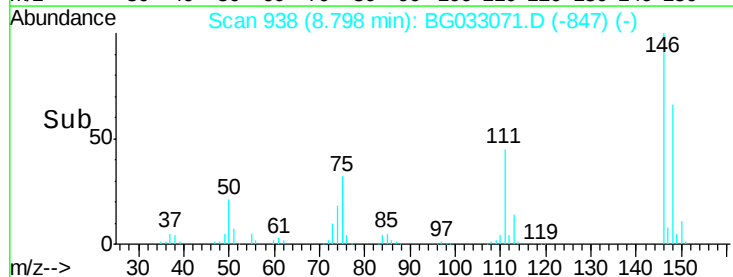
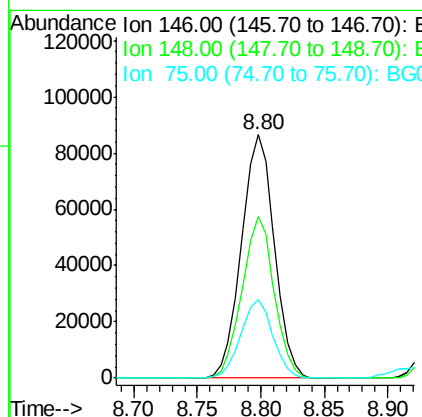
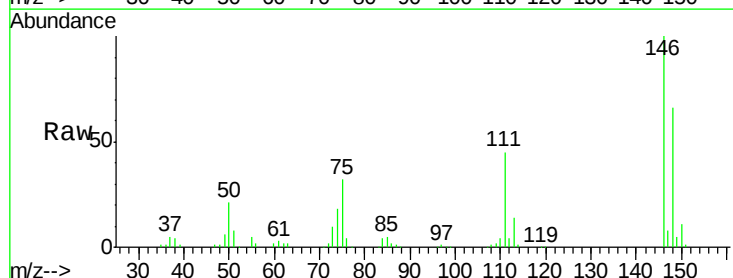
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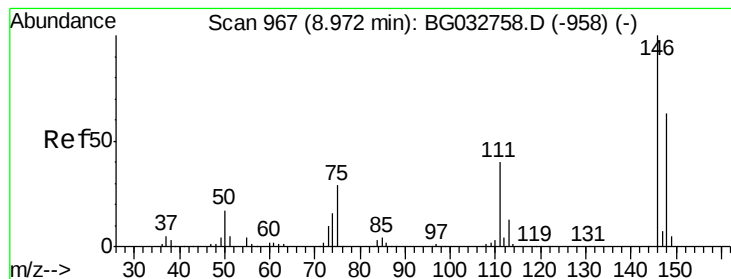
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#12
1,3-Dichlorobenzene
Concen: 36.577 ng
RT: 8.80 min Scan# 938
Delta R.T. 0.00 min
Lab File: BG033071.D
Acq: 9 Mar 2018 14:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.4	77.2
75	32.5	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 36.631 ng

RT: 8.95 min Scan# 964

Delta R.T. 0.00 min

Lab File: BG033071.D

Acq: 9 Mar 2018 14:21

Instrument :

BNA_G

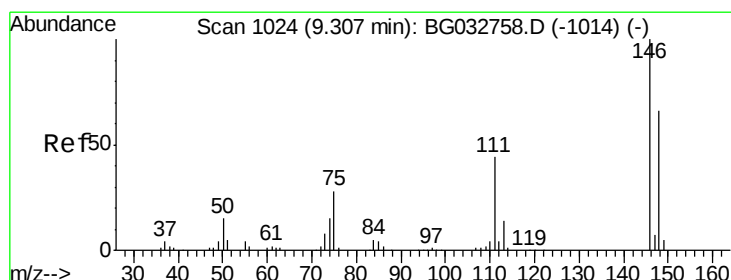
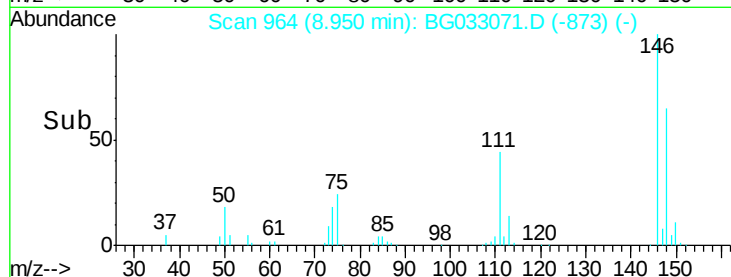
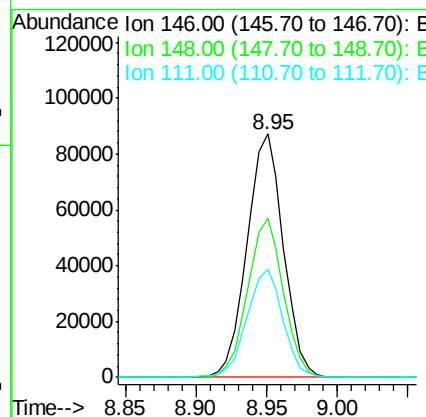
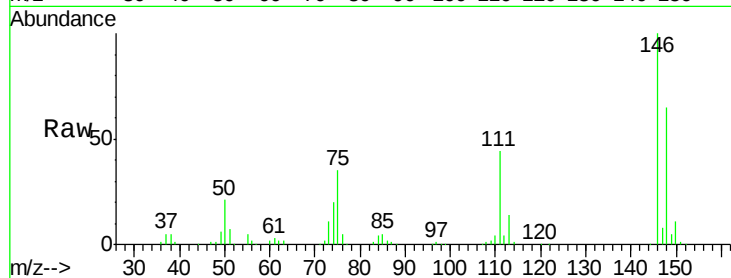
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	156868
Ion Ratio	Lower	Upper	
146	100		
148	65.4	53.7	80.5
111	44.3	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 36.757 ng

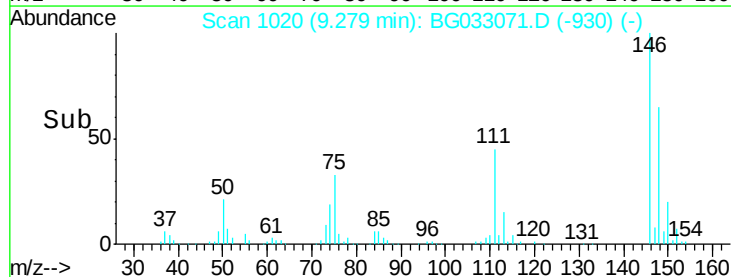
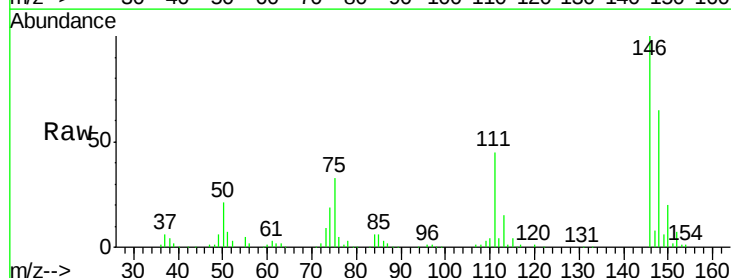
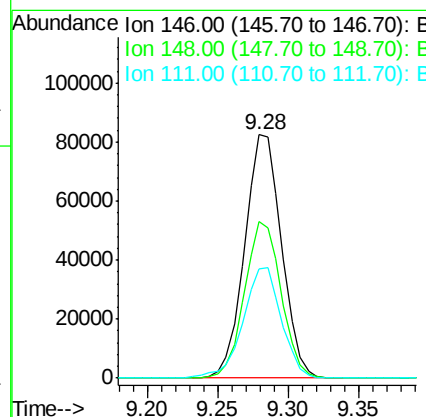
RT: 9.28 min Scan# 1020

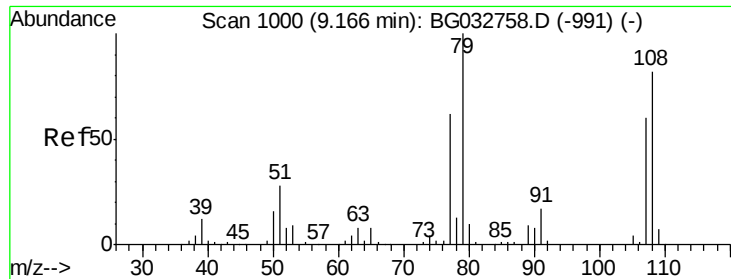
Delta R.T. -0.00 min

Lab File: BG033071.D

Acq: 9 Mar 2018 14:21

Tgt Ion:	146	Resp:	150839
Ion Ratio	Lower	Upper	
146	100		
148	64.5	49.3	73.9
111	44.9	34.3	51.5





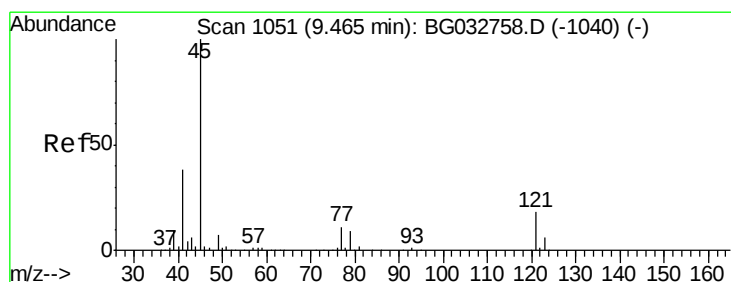
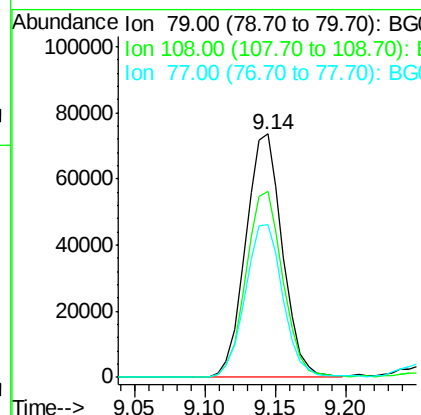
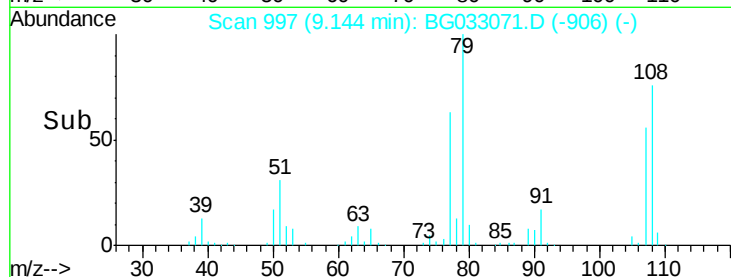
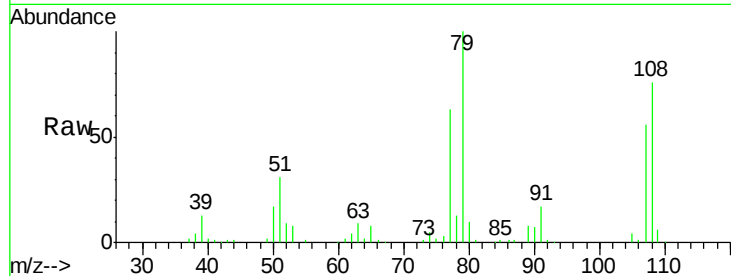
#15
Benzyl Alcohol
Concen: 39.508 ng
RT: 9.14 min Scan# 997
Delta R.T. 0.00 min
Lab File: BG033071.D
Acq: 9 Mar 2018 14:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.4	57.2	85.8
77	62.6	46.1	69.1

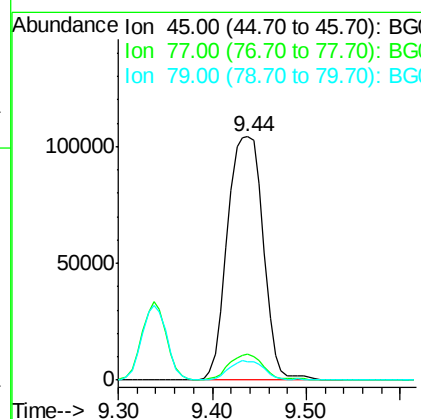
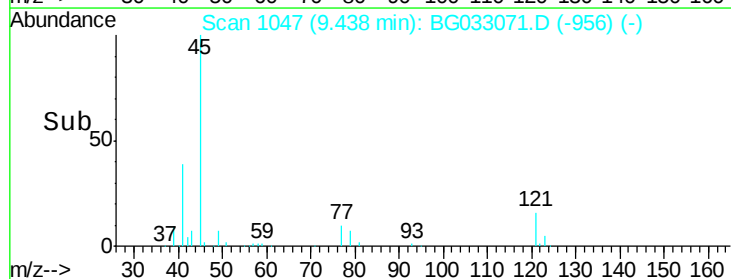
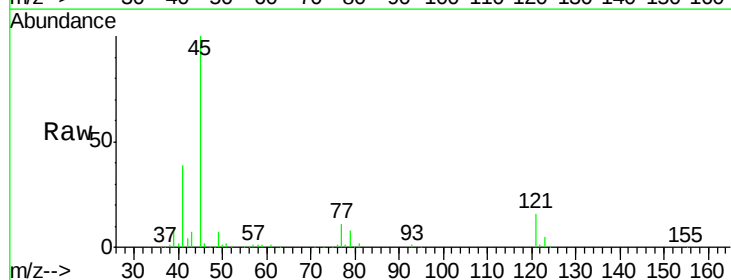
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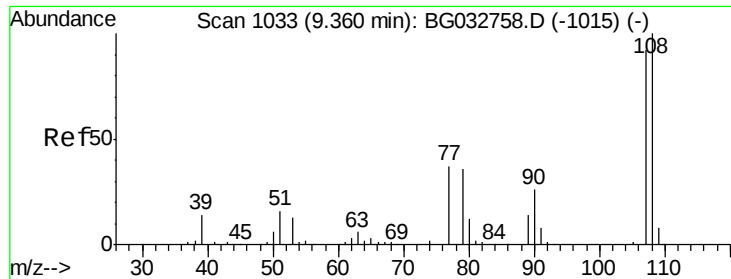
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#16
2,2'-oxybis(1-chloropropane)
Concen: 42.104 ng
RT: 9.44 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG033071.D
Acq: 9 Mar 2018 14:21

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.7	0.0	30.2
79	7.7	0.0	27.9





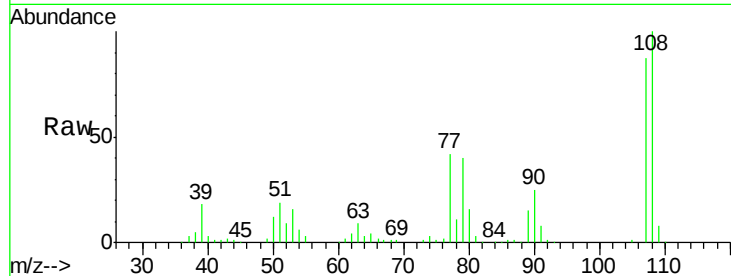
#17
2-Methylphenol
Concen: 37.946 ng
RT: 9.34 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG033071.D
Acq: 9 Mar 2018 14:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

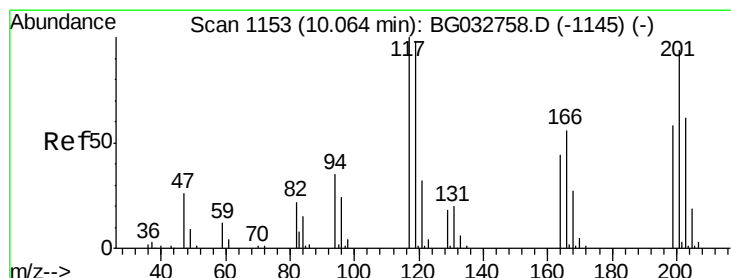
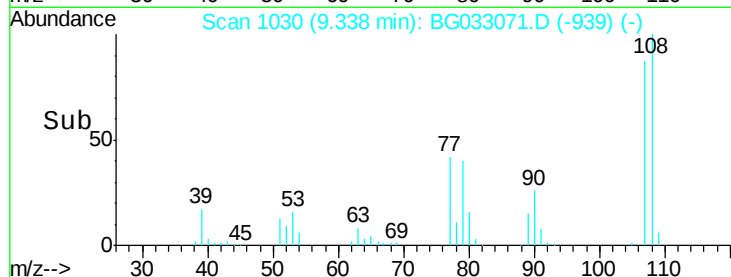
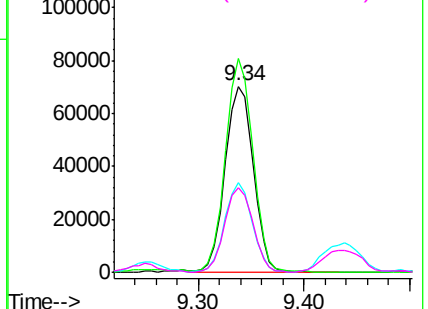
Tot Ion	107	Resp	130472
Ion	Ratio	Lower	Upper
107	100		
108	114.8	83.9	125.9
77	48.0	37.2	55.8
79	45.4	36.2	54.2

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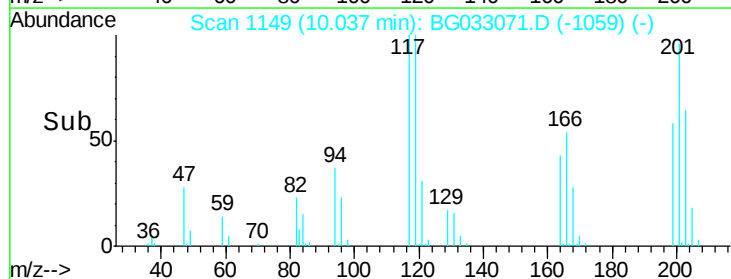
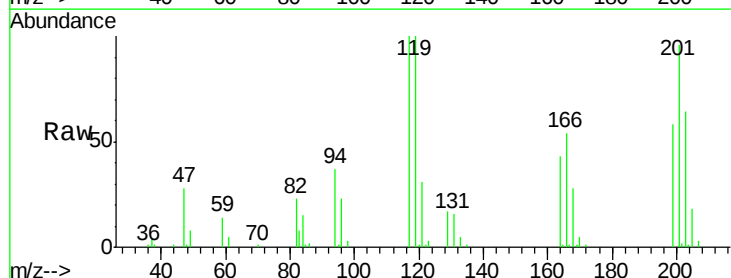
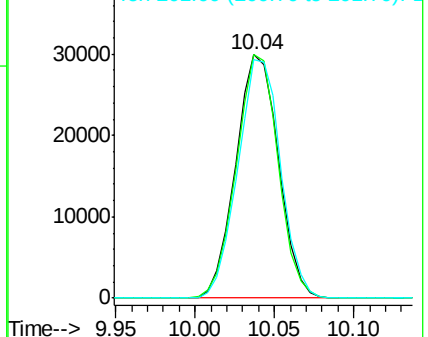
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

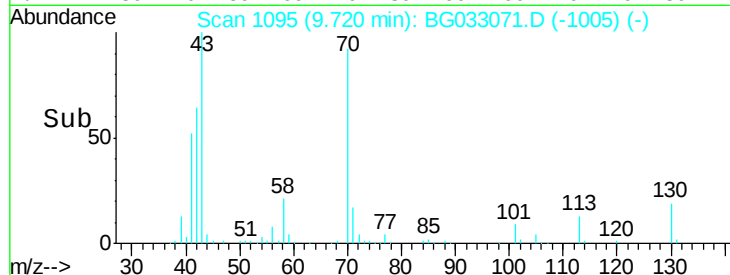
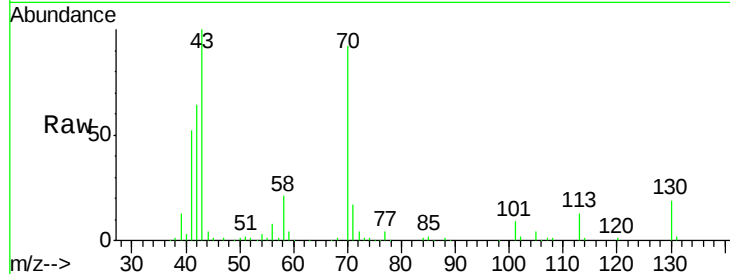
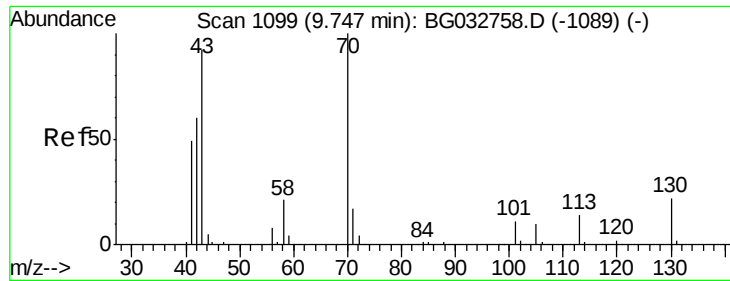


#18
Hexachloroethane
Concen: 38.367 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG033071.D
Acq: 9 Mar 2018 14:21

Tgt Ion	117	Resp	55942
Ion	Ratio	Lower	Upper
117	100		
119	100.0	76.7	115.1
201	97.9	95.7	143.5

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





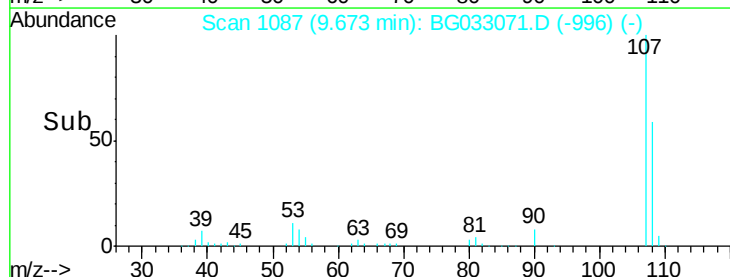
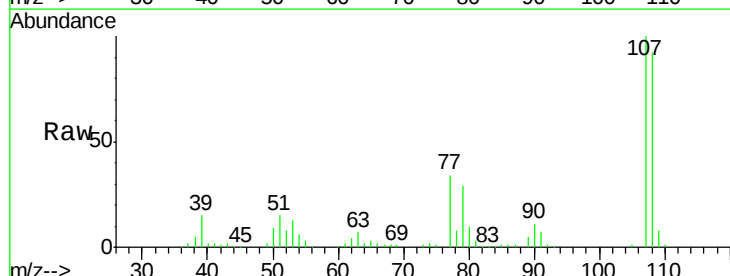
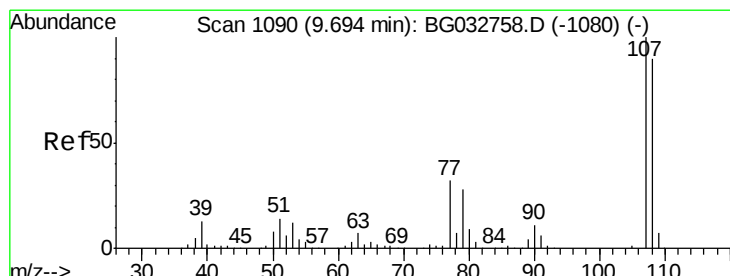
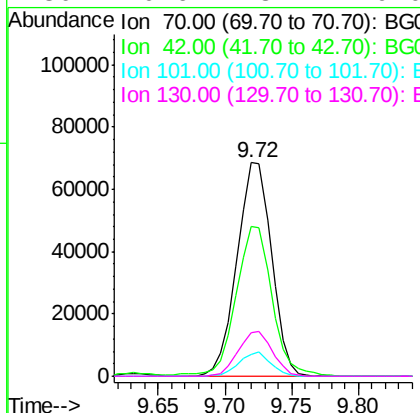
#19
n-Nitroso-di-n-propylamine
Concen: 37.603 ng
RT: 9.72 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BG033071.D
Acq: 9 Mar 2018 14:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	70.1		49.1	73.7	
101	10.3		8.5	12.7	
130	20.6		13.4	20.0	

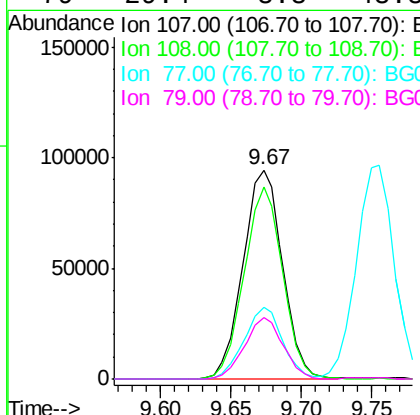
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#20
3+4-Methylphenols
Concen: 38.655 ng
RT: 9.67 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BG033071.D
Acq: 9 Mar 2018 14:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	92.2		61.6	101.6	
77	34.5		13.9	53.9	
79	29.4		8.8	48.8	





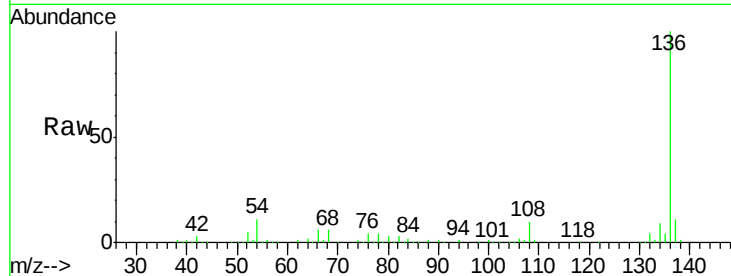
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BG033071.D
Acq: 9 Mar 2018 14:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	9.2	13.8	
54	11.1	10.3	15.5	
68	6.3	4.5	6.7	

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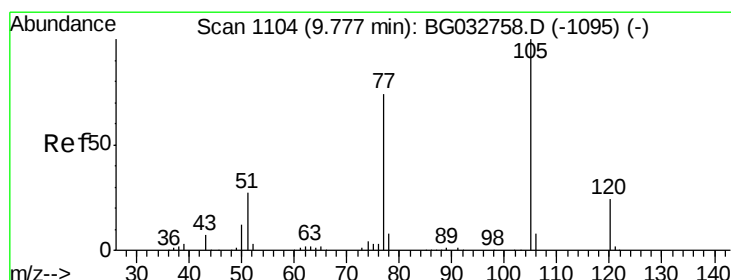
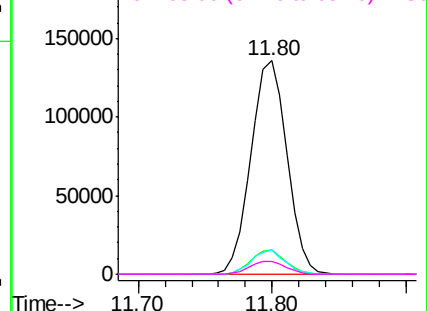
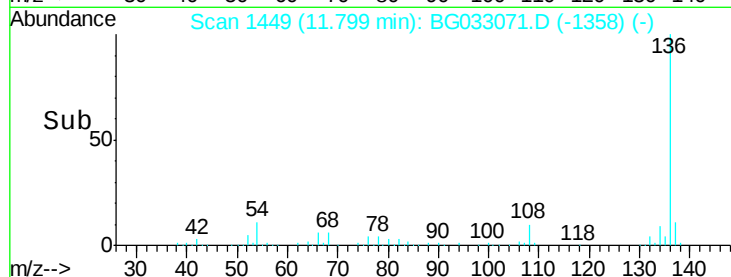
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

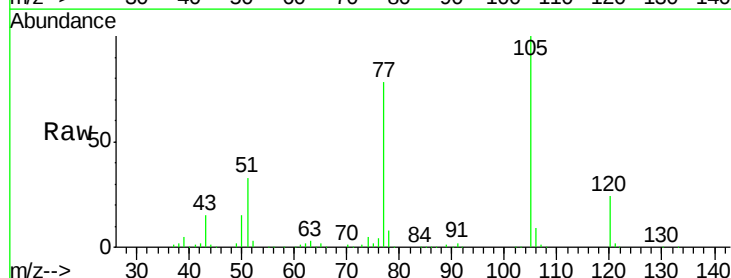
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 36.202 ng
RT: 9.76 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BG033071.D
Acq: 9 Mar 2018 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.2	3.0	4.4#	
51	32.8	26.1	39.1	
120	23.9	17.4	26.2	



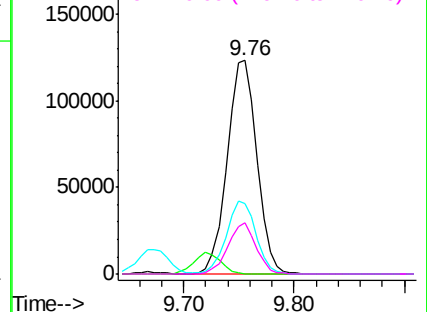
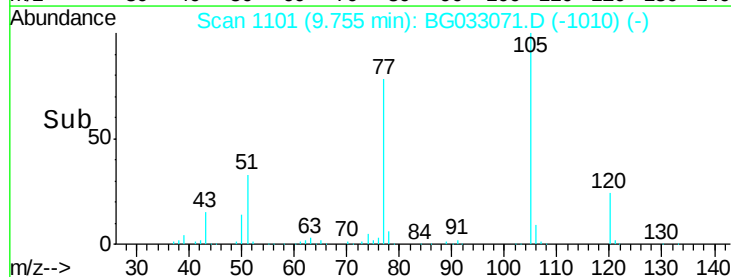
Abundance

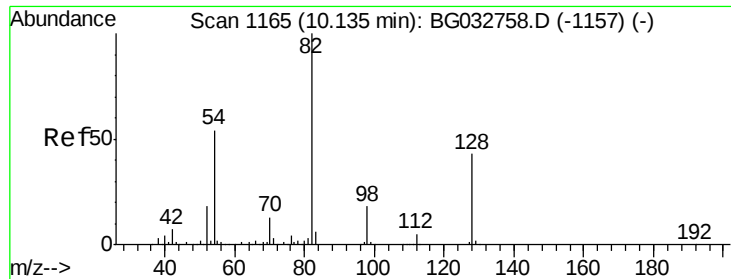
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





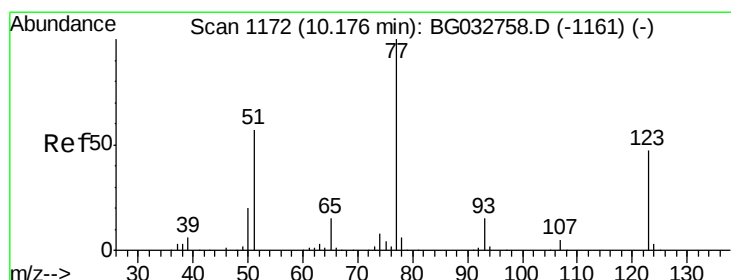
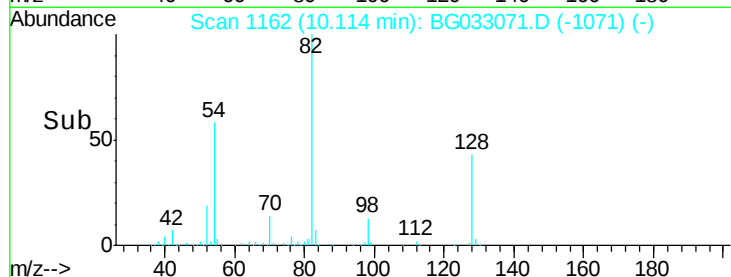
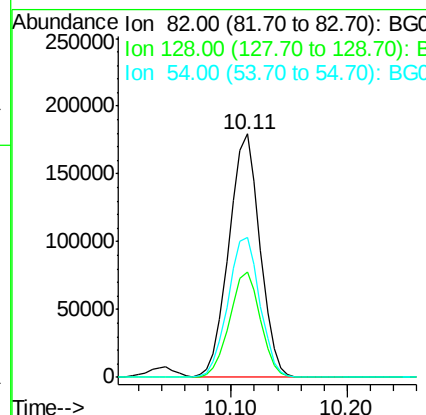
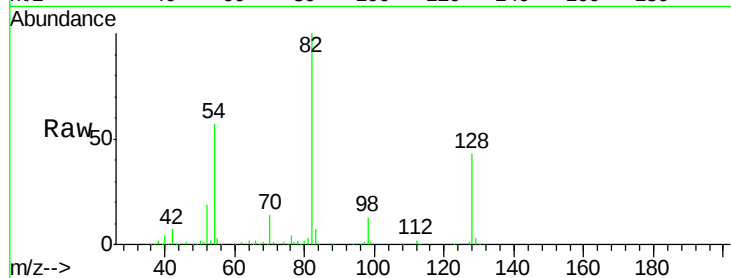
#23
 Nitrobenzene-d5
 Concen: 90.858 ng
 RT: 10.11 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: BG033071.D
 Acq: 9 Mar 2018 14:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.1	29.7	44.5
54	57.5	43.1	64.7

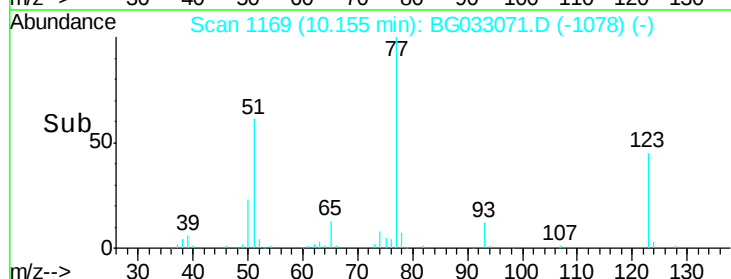
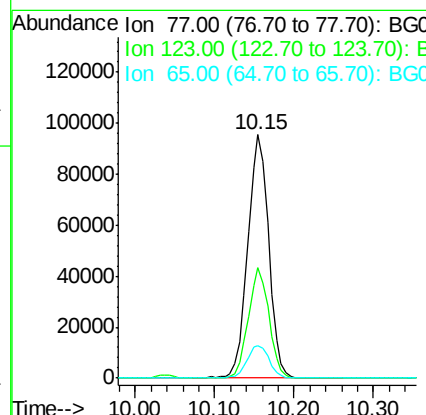
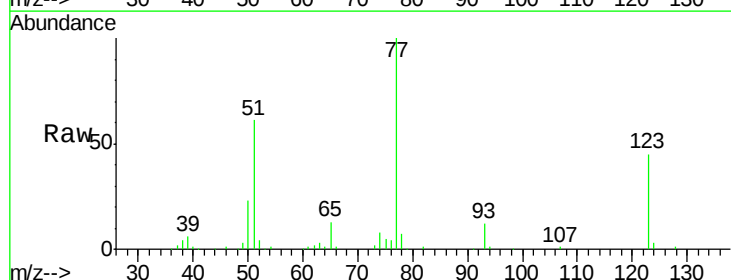
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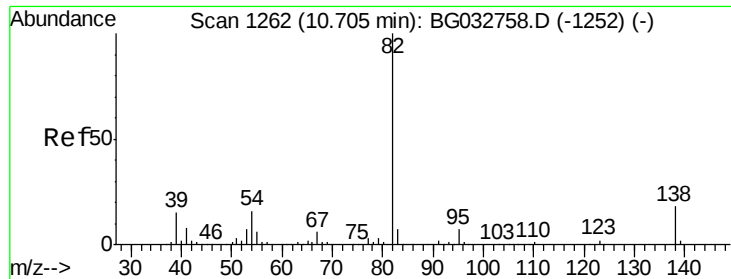
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#24
 Nitrobenzene
 Concen: 43.963 ng
 RT: 10.15 min Scan# 1169
 Delta R.T. 0.00 min
 Lab File: BG033071.D
 Acq: 9 Mar 2018 14:21

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.3	33.0	49.6
65	13.3	13.0	19.6





#25

Isophorone

Concen: 35.239 ng

RT: 10.68 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BG033071.D

Acq: 9 Mar 2018 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 312740

Ion Ratio Lower Upper

82 100

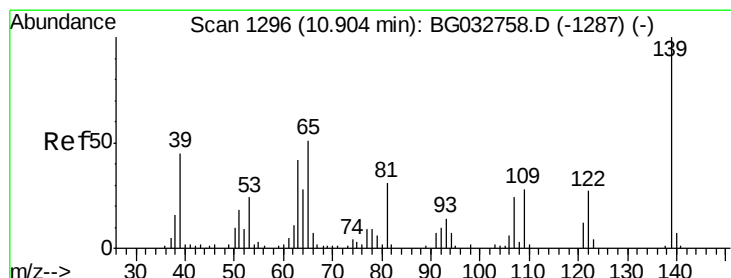
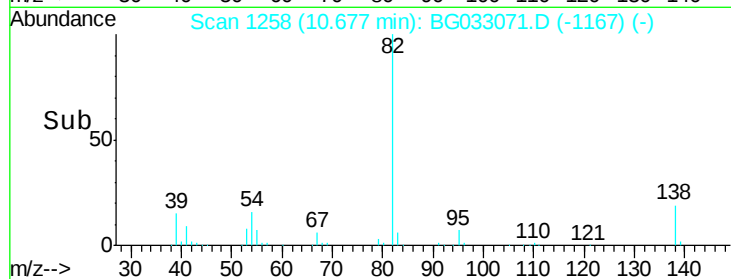
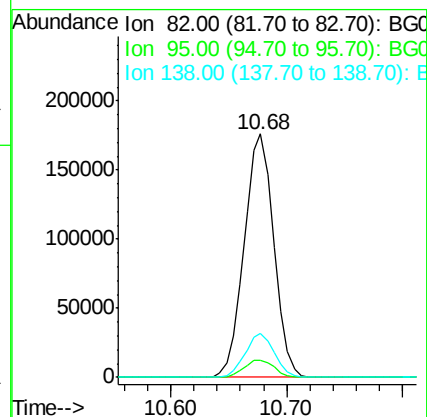
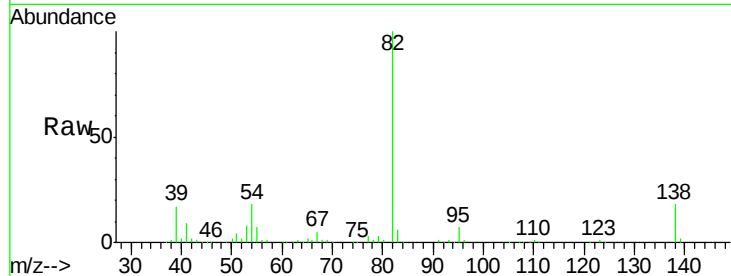
95 7.2 6.2 9.2

138 18.0 12.1 18.1

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#26

2-Nitrophenol

Concen: 53.460 ng

RT: 10.88 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BG033071.D

Acq: 9 Mar 2018 14:21

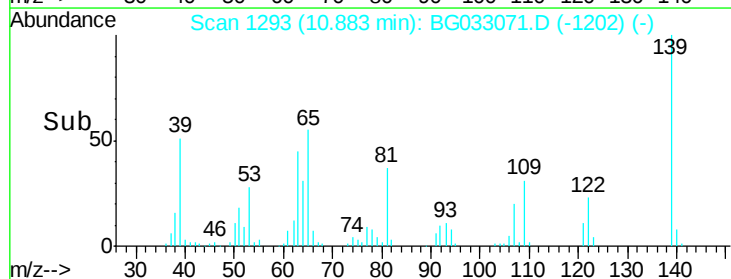
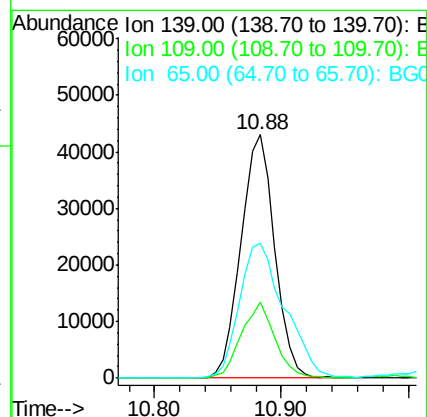
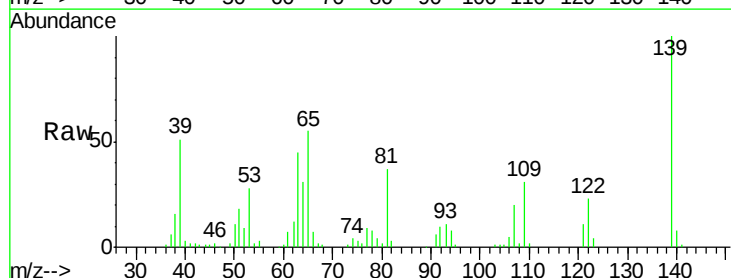
Tgt Ion: 139 Resp: 79225

Ion Ratio Lower Upper

139 100

109 31.1 24.2 36.2

65 55.3 47.4 71.0





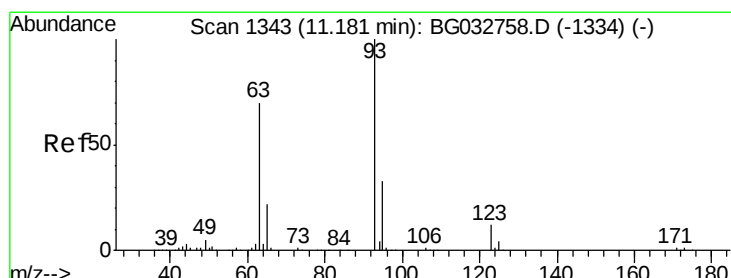
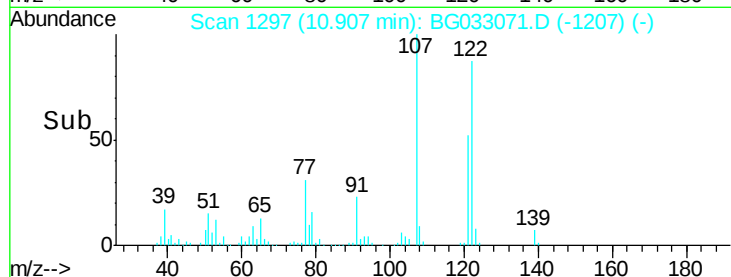
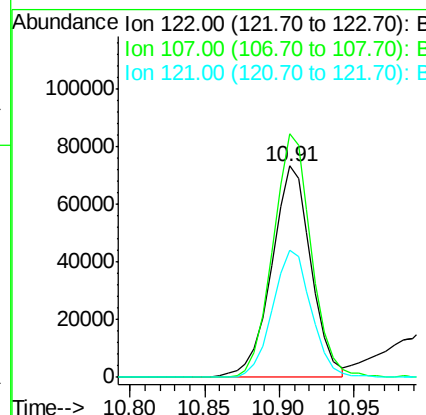
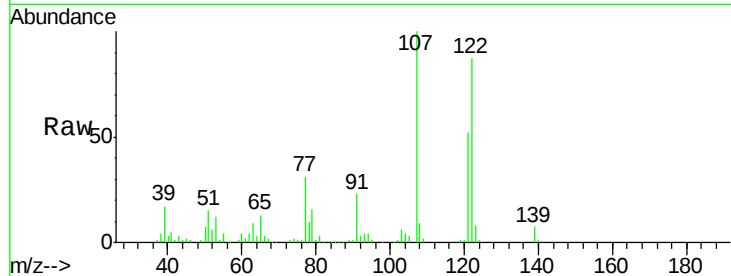
#27
2,4-Dimethylphenol
Concen: 34.879 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG033071.D
Acq: 9 Mar 2018 14:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.1	100.2	150.2
121	60.3	44.4	66.6

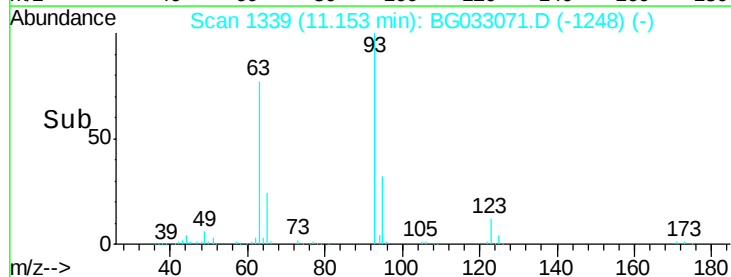
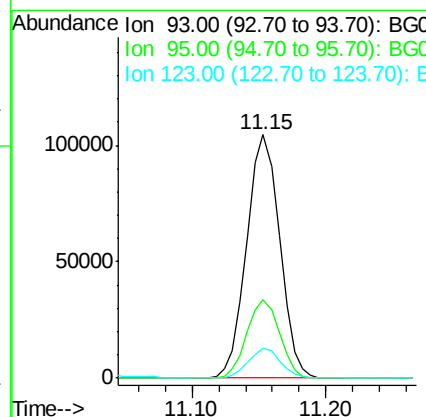
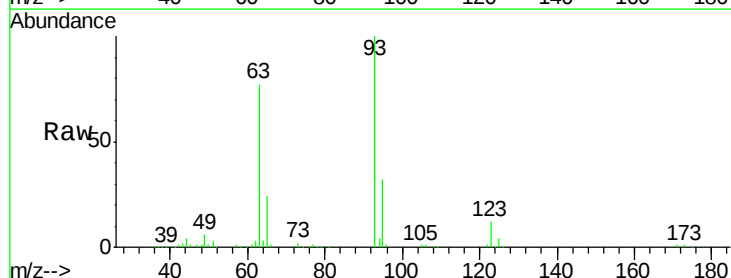
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#28
bis(2-Chloroethoxy)methane
Concen: 34.580 ng
RT: 11.15 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG033071.D
Acq: 9 Mar 2018 14:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	24.3	36.5
123	12.4	8.4	12.6





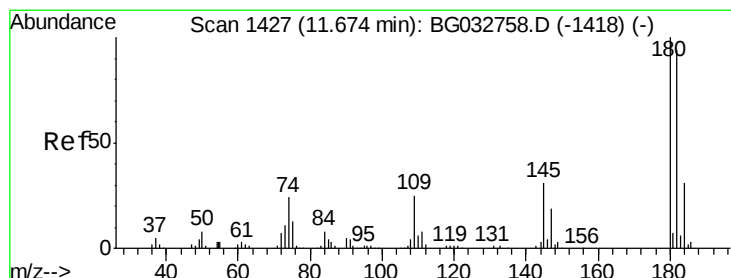
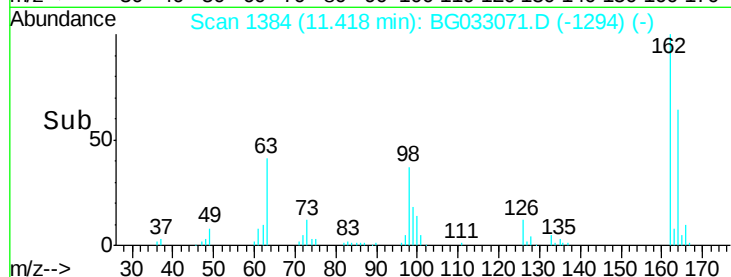
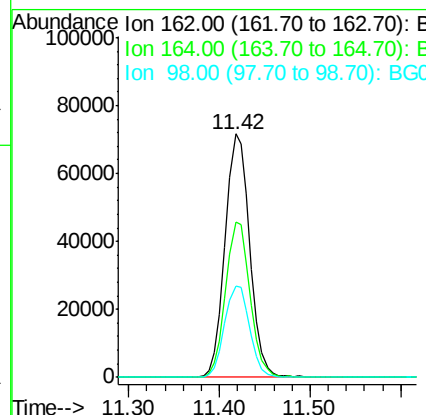
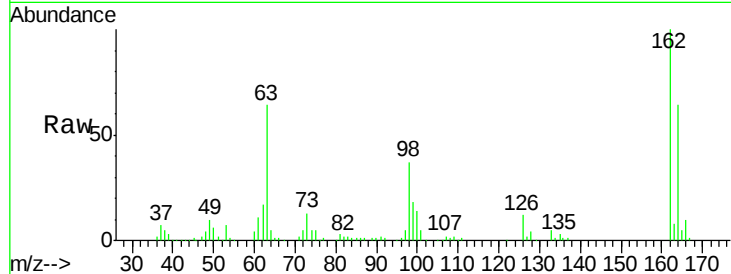
#29
 2,4-Dichlorophenol
 Concen: 38.494 ng
 RT: 11.42 min Scan# 1384
 Delta R.T. -0.00 min
 Lab File: BG033071.D
 Acq: 9 Mar 2018 14:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	134693		
164	63.8	48.0	88.0	
98	37.5	21.1	61.1	

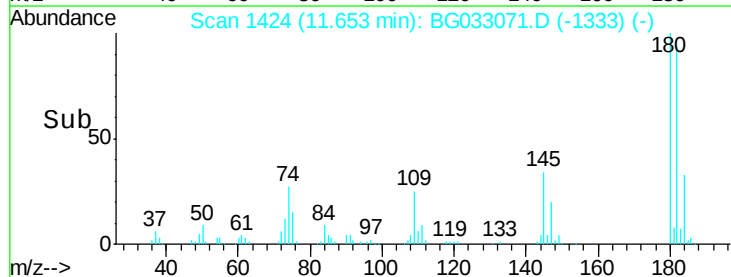
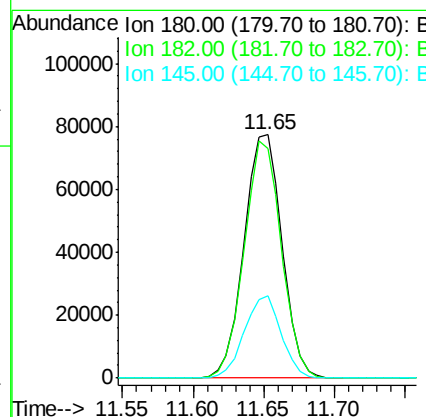
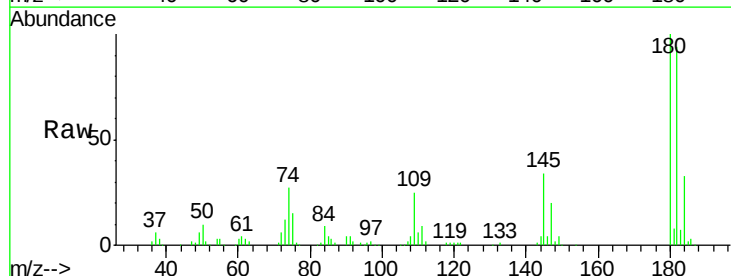
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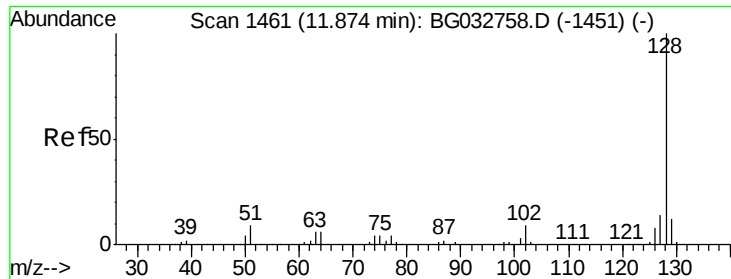
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#30
 1,2,4-Trichlorobenzene
 Concen: 35.584 ng
 RT: 11.65 min Scan# 1424
 Delta R.T. 0.00 min
 Lab File: BG033071.D
 Acq: 9 Mar 2018 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	145953		
182	94.2	77.5	116.3	
145	33.8	23.4	35.2	





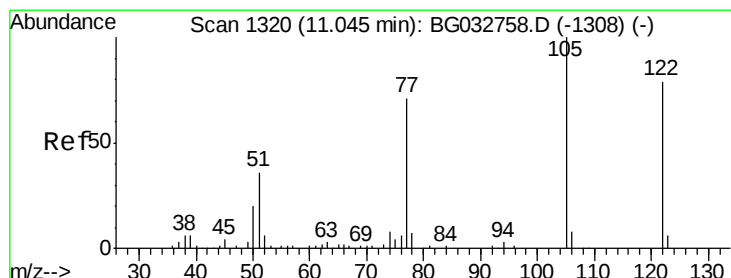
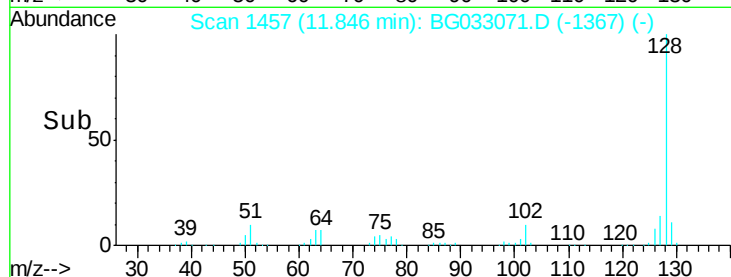
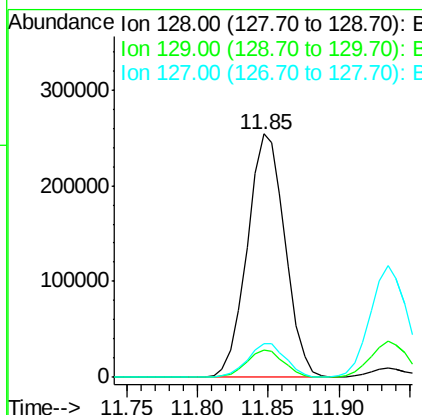
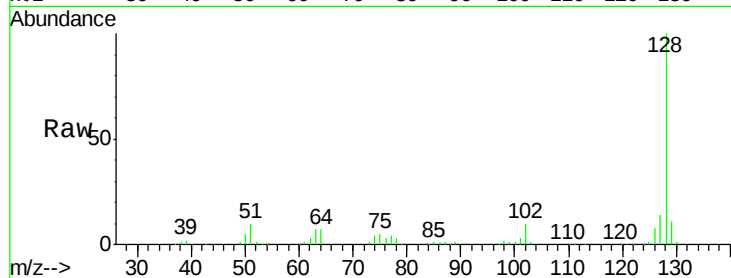
#31
Naphthalene
Concen: 35.917 ng
RT: 11.85 min Scan# 1457
Delta R.T. -0.00 min
Lab File: BG033071.D
Acq: 9 Mar 2018 14:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

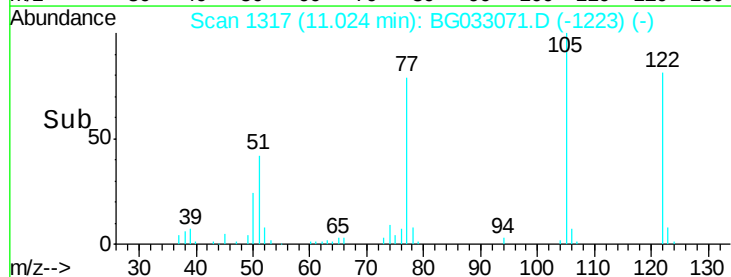
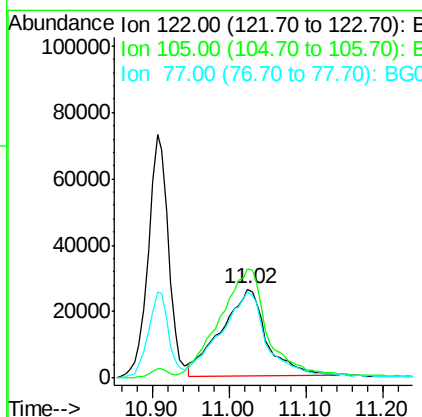
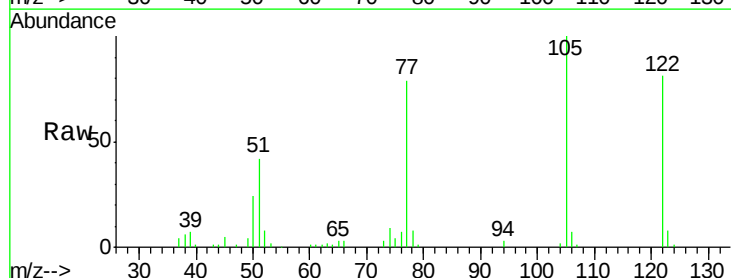
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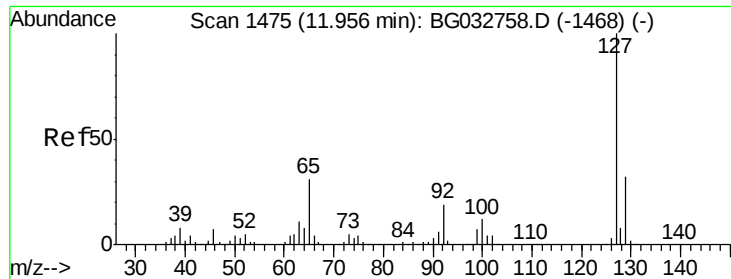
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#32
Benzoic acid
Concen: 45.841 ng
RT: 11.02 min Scan# 1317
Delta R.T. 0.02 min
Lab File: BG033071.D
Acq: 9 Mar 2018 14:21

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.0	123.5	163.5#
77	96.8	85.7	125.7





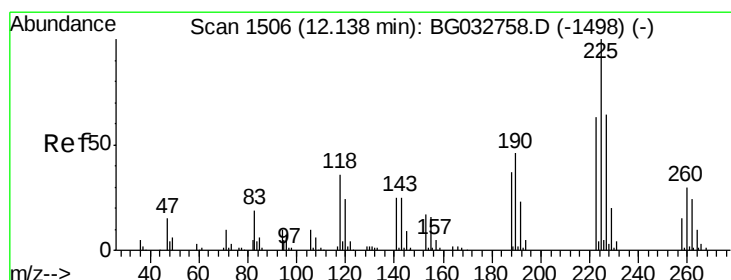
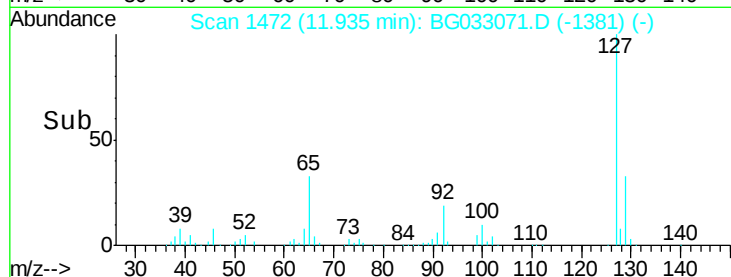
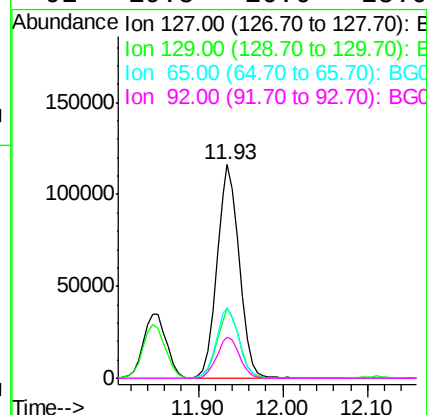
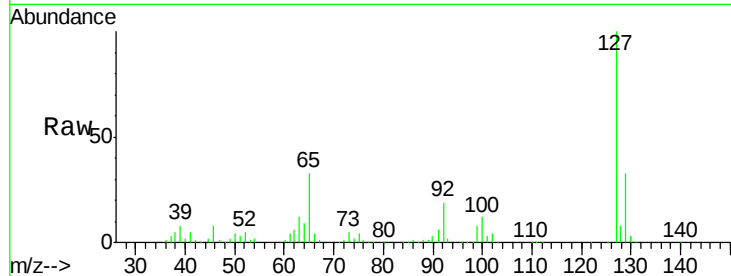
#33
4-Chloroaniline
Concen: 36.175 ng
RT: 11.93 min Scan# 1472
Delta R.T. 0.00 min
Lab File: BG033071.D
Acq: 9 Mar 2018 14:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.9	24.0	36.0
65	33.0	27.0	40.4
92	19.5	16.6	25.0

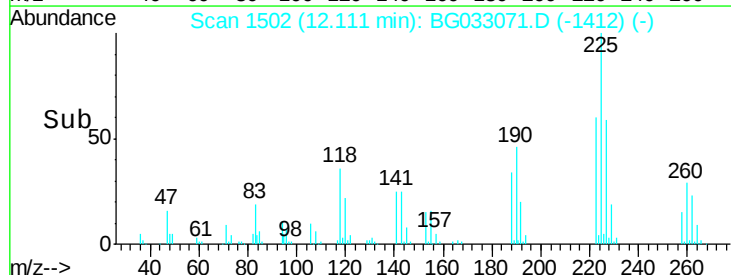
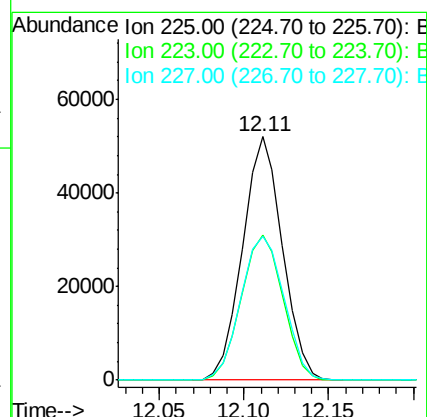
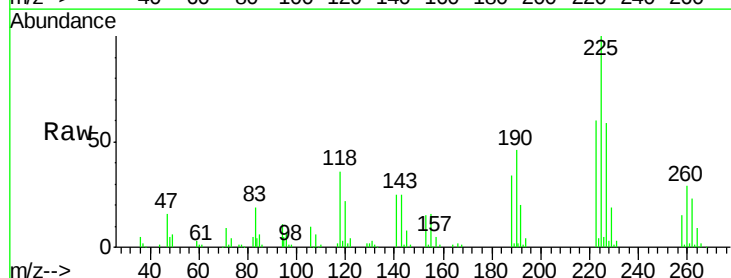
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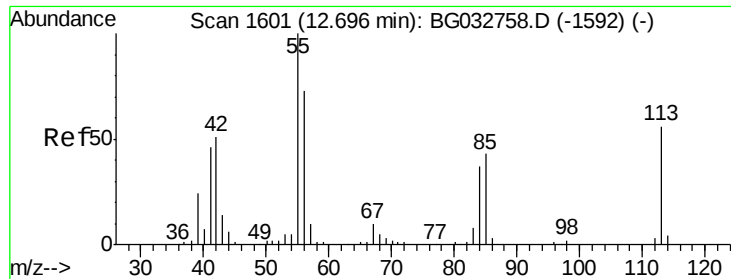
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#34
Hexachlorobutadiene
Concen: 37.059 ng
RT: 12.11 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BG033071.D
Acq: 9 Mar 2018 14:21

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.8	49.7	74.5
227	59.0	48.1	72.1





#35

Caprolactam

Concen: 39.615 ng

RT: 12.68 min Scan# 1599

Delta R.T. 0.00 min

Lab File: BG033071.D

Acq: 9 Mar 2018 14:21

Instrument :

BNA_G

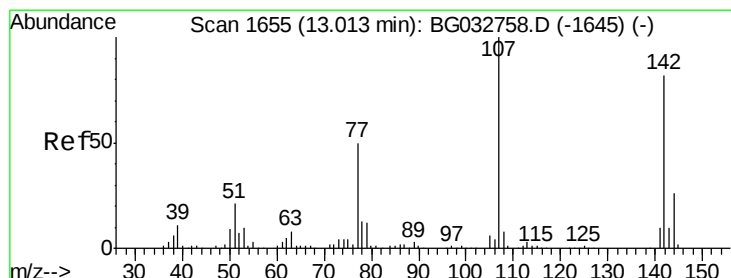
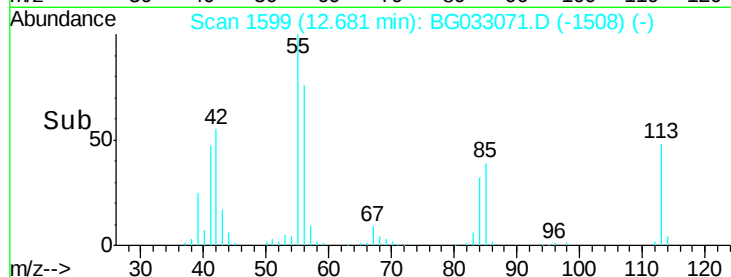
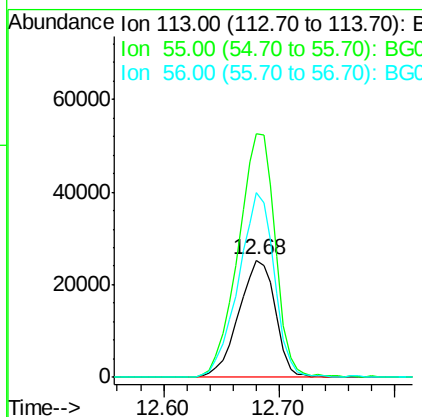
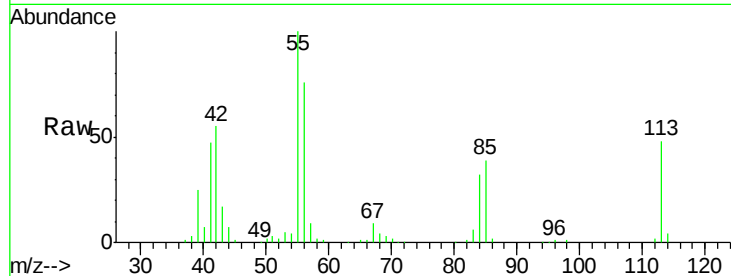
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	207.2	186.9	226.9
56	157.0	130.9	170.9

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#36

4-Chloro-3-methylphenol

Concen: 41.149 ng

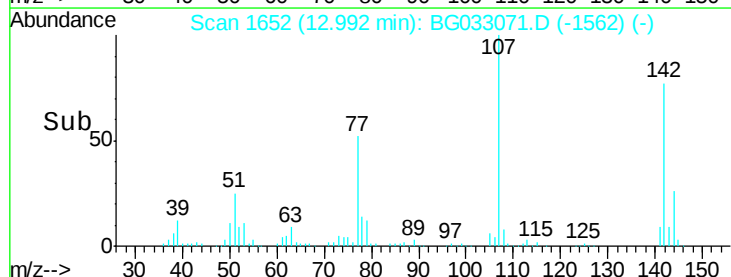
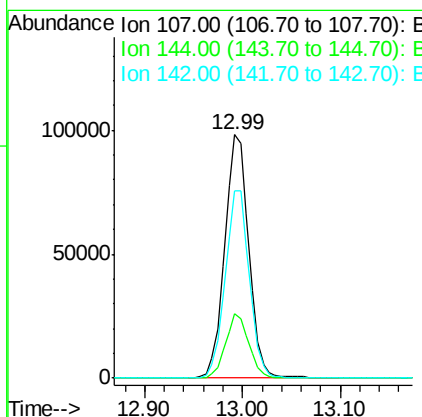
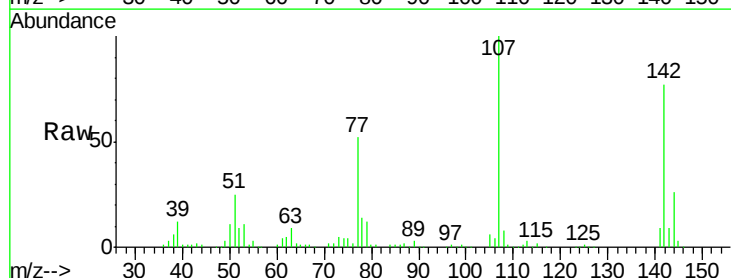
RT: 12.99 min Scan# 1652

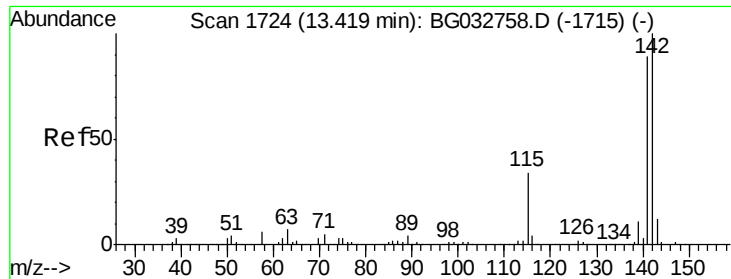
Delta R.T. -0.00 min

Lab File: BG033071.D

Acq: 9 Mar 2018 14:21

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.4	18.2	27.4
142	76.7	59.0	88.4





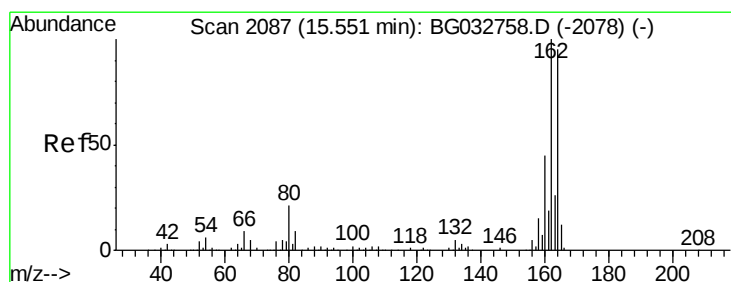
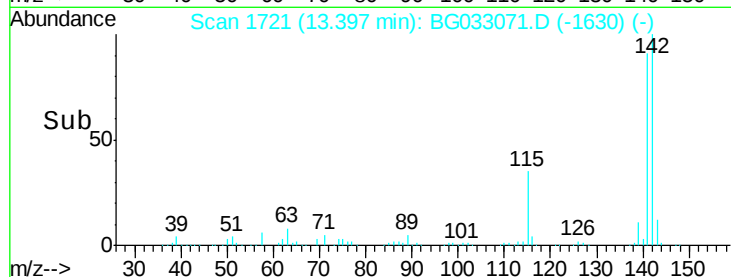
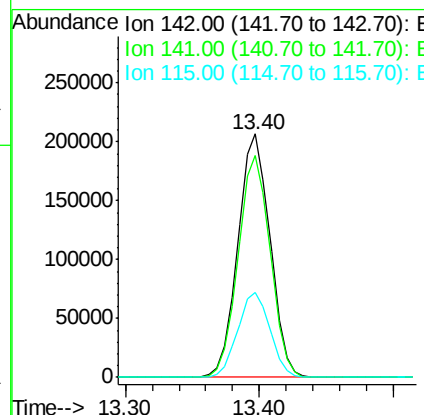
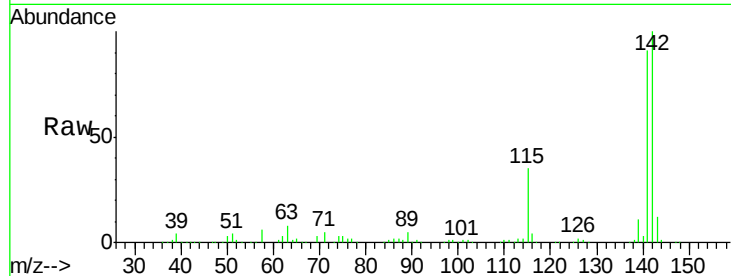
#37
2-Methylnaphthalene
Concen: 35.918 ng
RT: 13.40 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BG033071.D
Acq: 9 Mar 2018 14:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	67.1	100.7
115	35.0	30.7	46.1

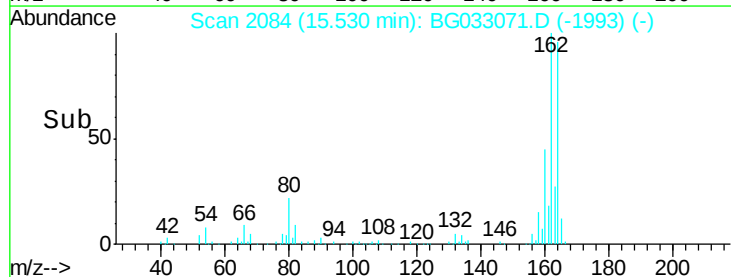
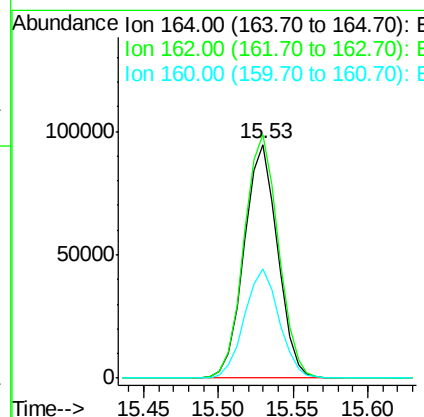
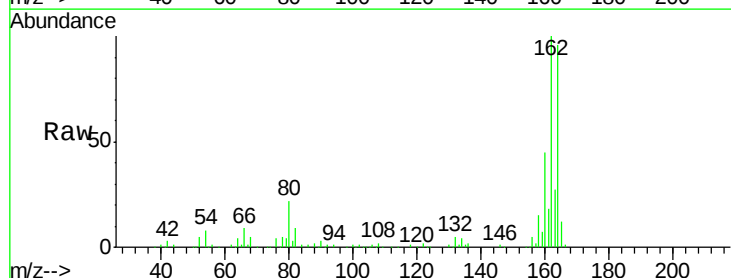
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG033071.D
Acq: 9 Mar 2018 14:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	78.8	118.2
160	46.8	35.4	53.0





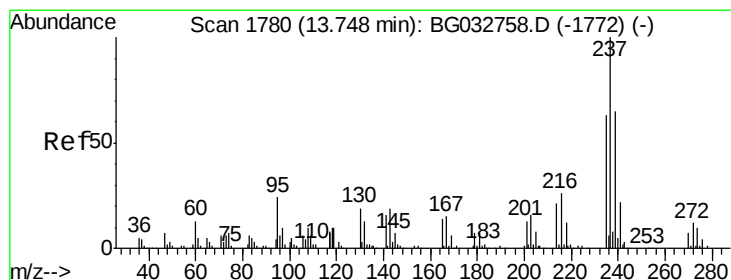
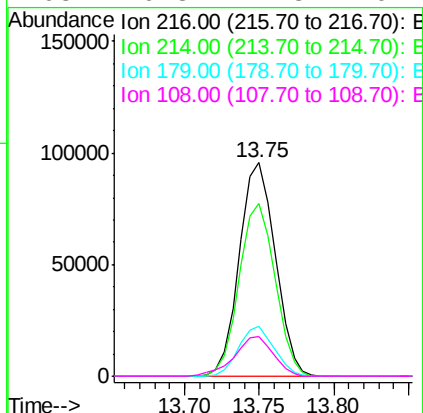
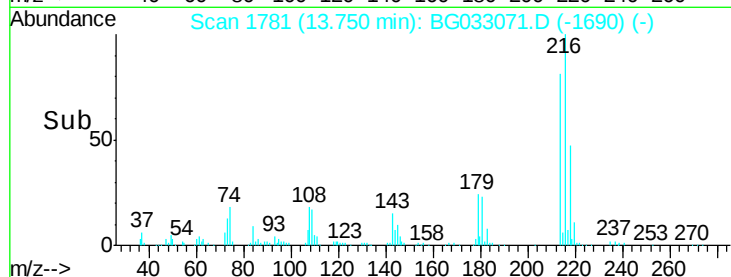
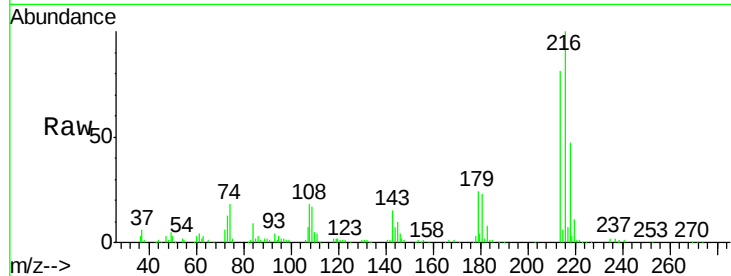
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.786 ng
 RT: 13.75 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG033071.D
 Acq: 9 Mar 2018 14:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	80.6	63.0	94.4
179	23.3	17.0	25.6
108	20.3	12.8	19.2

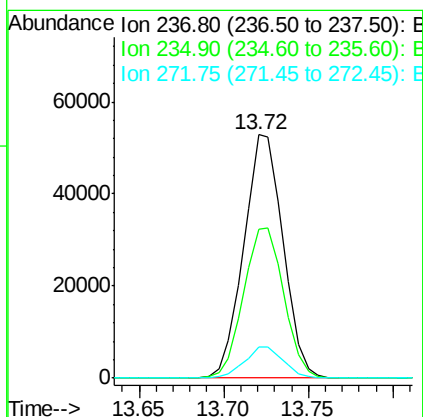
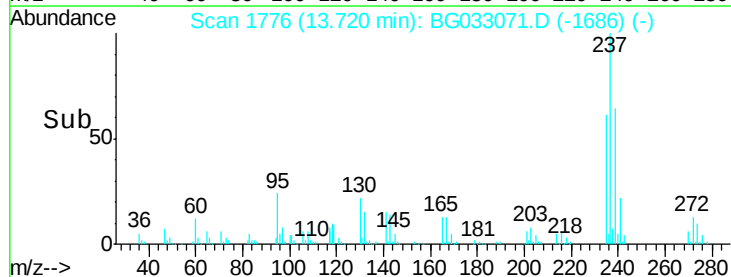
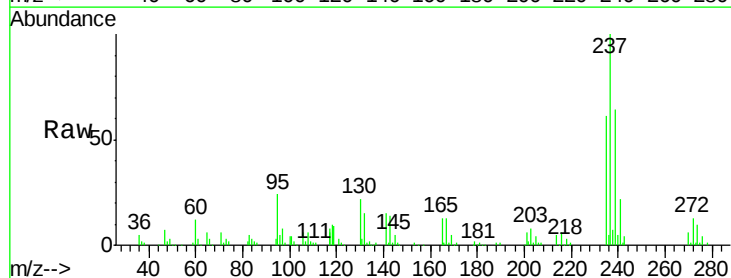
Manual Integrations
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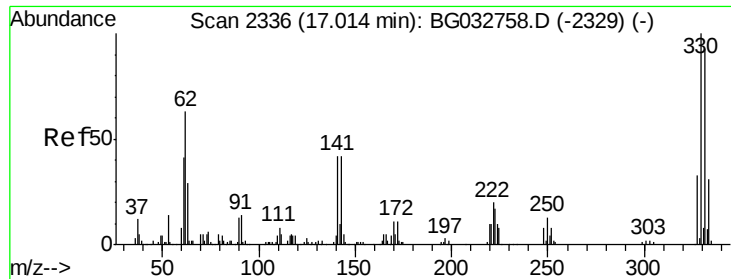
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#40
 Hexachlorocyclopentadiene
 Concen: 38.444 ng
 RT: 13.72 min Scan# 1776
 Delta R.T. -0.00 min
 Lab File: BG033071.D
 Acq: 9 Mar 2018 14:21

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.2	50.4	90.4
272	12.6	0.0	31.8





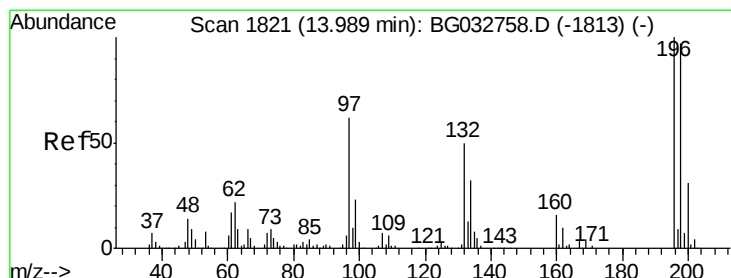
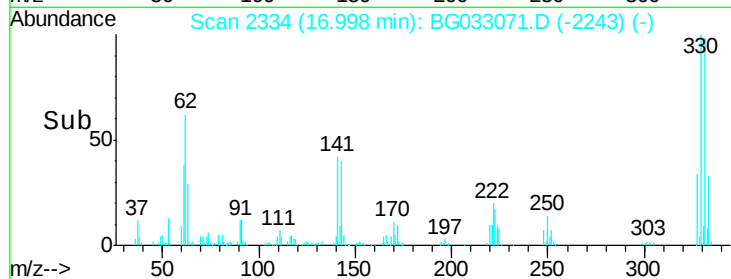
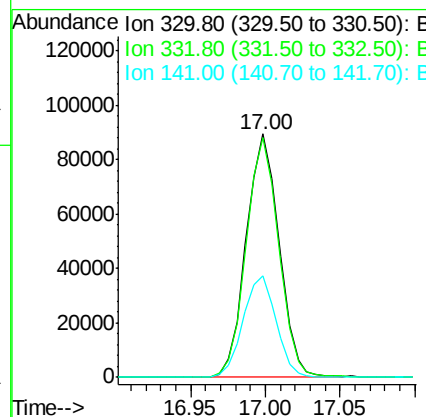
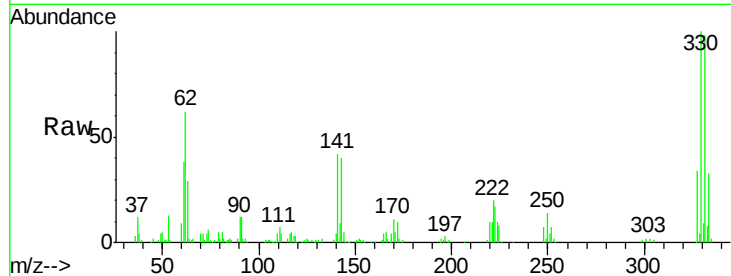
#41
 2,4,6-Tribromophenol
 Concen: 88.415 ng
 RT: 17.00 min Scan# 2334
 Delta R.T. 0.00 min
 Lab File: BG033071.D
 Acq: 9 Mar 2018 14:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	42.0	25.2	37.8

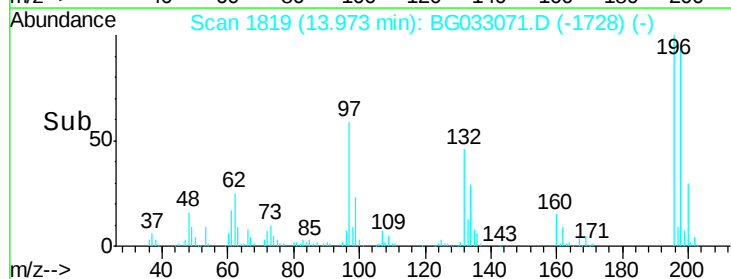
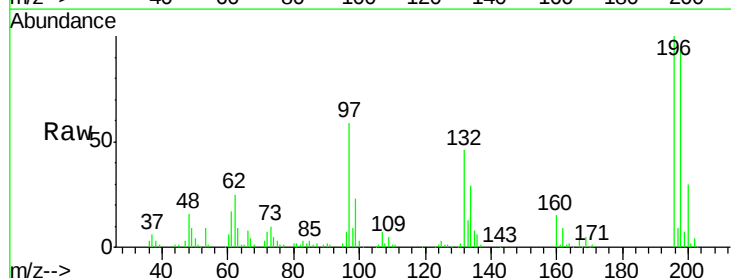
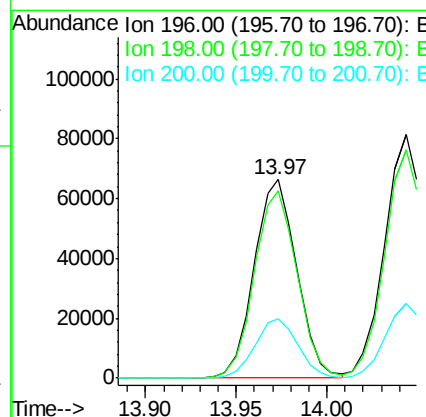
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 39.316 ng
 RT: 13.97 min Scan# 1819
 Delta R.T. 0.00 min
 Lab File: BG033071.D
 Acq: 9 Mar 2018 14:21

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	78.2	117.2
200	29.9	24.6	36.8





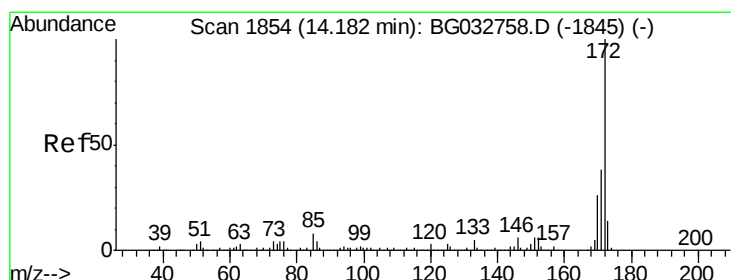
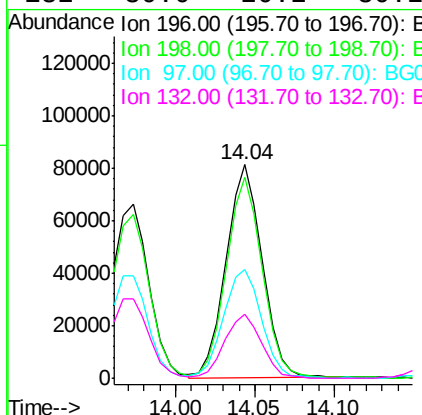
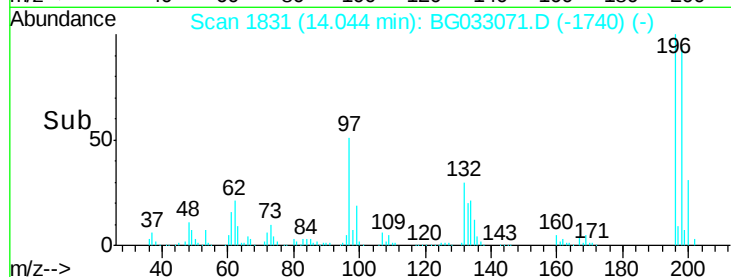
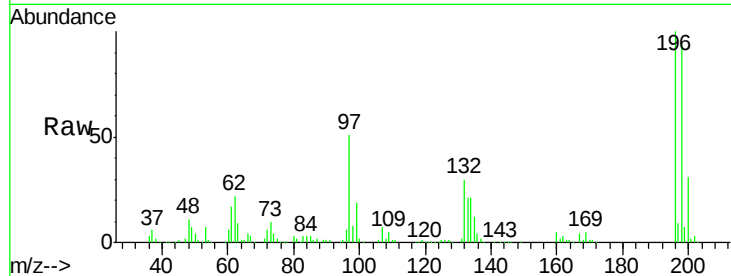
#43
 2,4,5-Trichlorophenol
 Concen: 40.277 ng
 RT: 14.04 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: BG033071.D
 Acq: 9 Mar 2018 14:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	128068
Ion Ratio	Lower	Upper	
196	100		
198	93.9	76.2	114.4
97	50.9	38.7	58.1
132	30.0	20.2	30.2

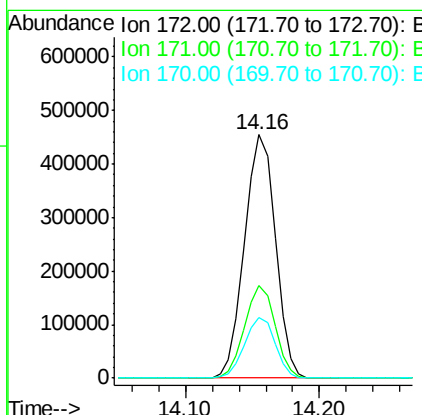
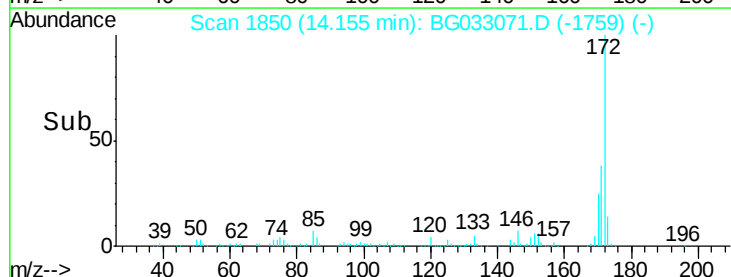
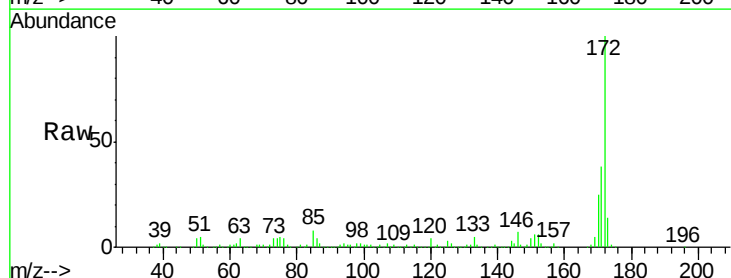
Manual Integrations
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 3/12/2018 3:51:23 PM



#44
 2-Fluorobiphenyl
 Concen: 71.375 ng
 RT: 14.16 min Scan# 1850
 Delta R.T. 0.00 min
 Lab File: BG033071.D
 Acq: 9 Mar 2018 14:21

Tgt Ion	172	Resp	726264
Ion Ratio	Lower	Upper	
172	100		
171	37.9	30.0	45.0
170	24.8	19.5	29.3





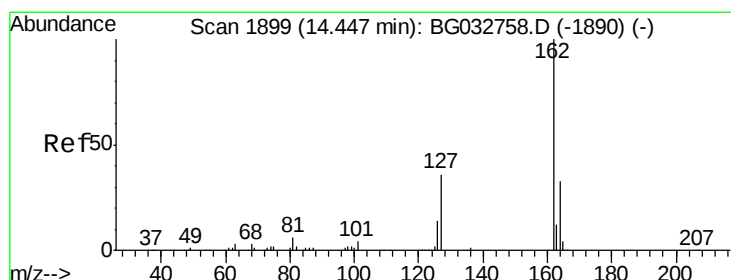
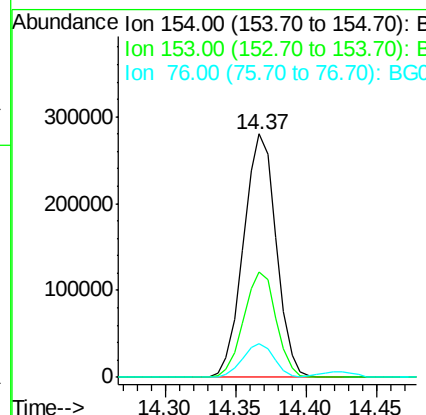
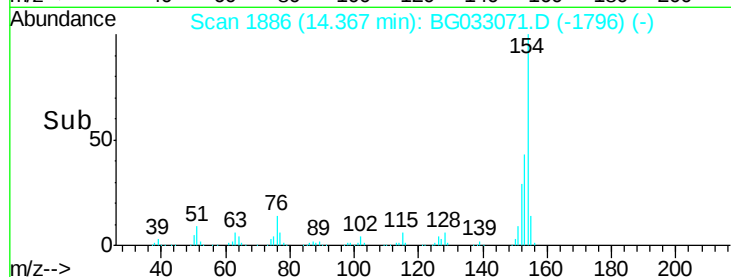
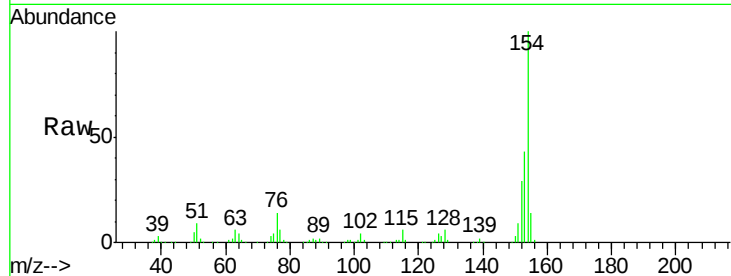
#45
 1,1'-Biphenyl
 Concen: 35.365 ng
 RT: 14.37 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: BG033071.D
 Acq: 9 Mar 2018 14:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.2	19.8	59.8
76	14.1	0.0	31.9

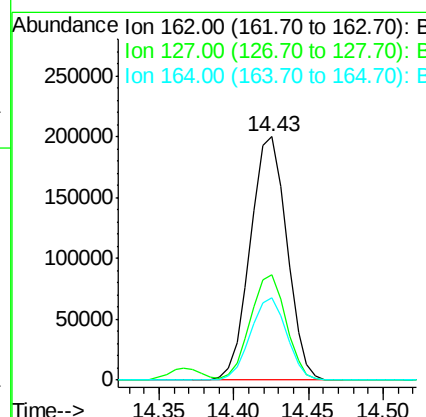
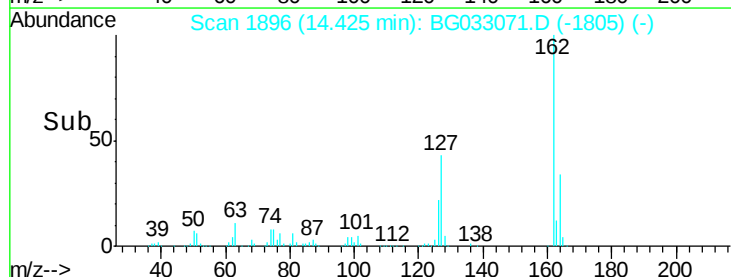
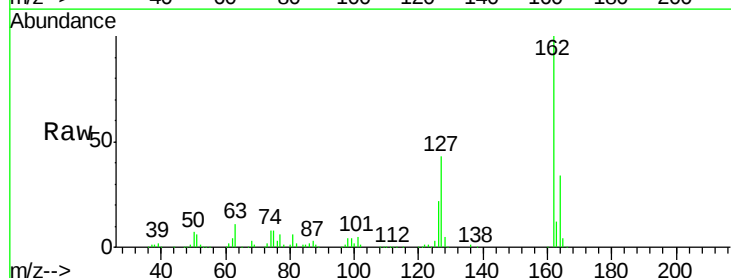
Manual Integrations
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#46
 2-Chloronaphthalene
 Concen: 35.331 ng
 RT: 14.43 min Scan# 1896
 Delta R.T. 0.00 min
 Lab File: BG033071.D
 Acq: 9 Mar 2018 14:21

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.4	30.7	46.1
164	33.9	26.0	39.0





#47

2-Nitroaniline

Concen: 52.118 ng

RT: 14.60 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BG033071.D

Acq: 9 Mar 2018 14:21

Instrument :

BNA_G

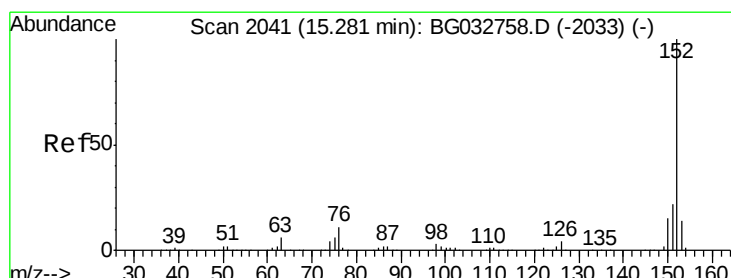
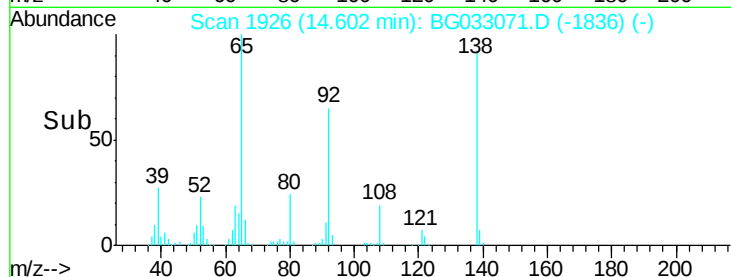
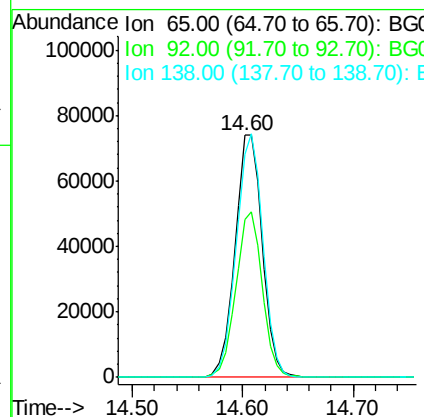
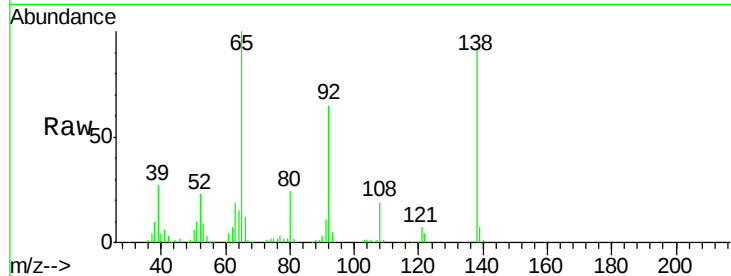
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	128474
Ion Ratio	Lower	Upper	
65	100		
92	65.2	54.6	82.0
138	92.2	72.9	109.3

Manual Integrations
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#48

Acenaphthylene

Concen: 36.470 ng

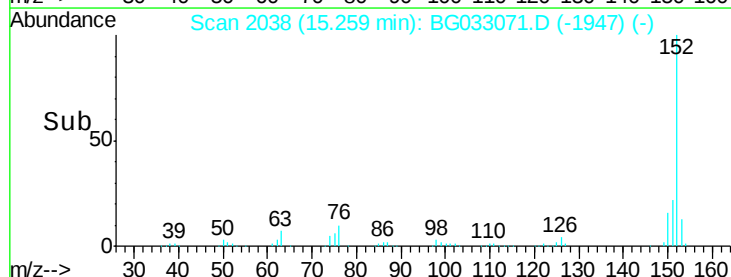
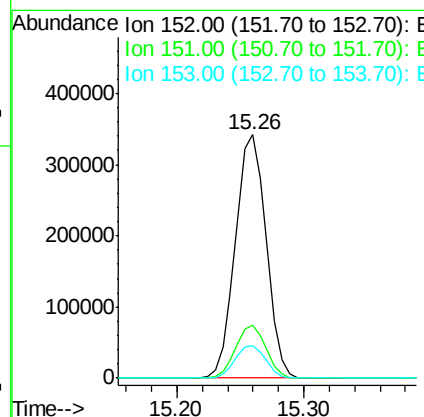
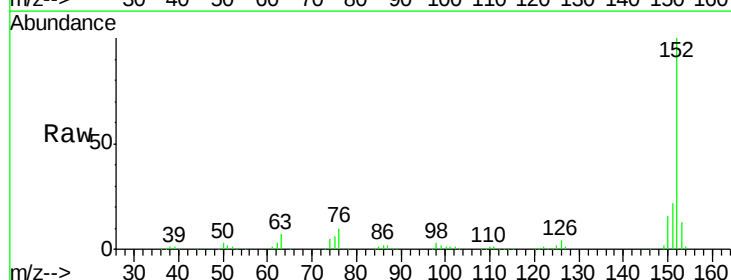
RT: 15.26 min Scan# 2038

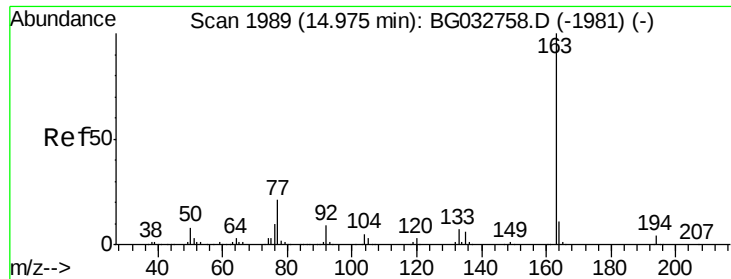
Delta R.T. 0.00 min

Lab File: BG033071.D

Acq: 9 Mar 2018 14:21

Tgt Ion:	152	Resp:	571986
Ion Ratio	Lower	Upper	
152	100		
151	21.7	17.2	25.8
153	13.2	10.2	15.4





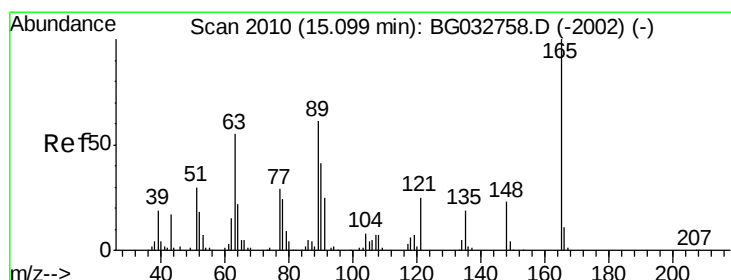
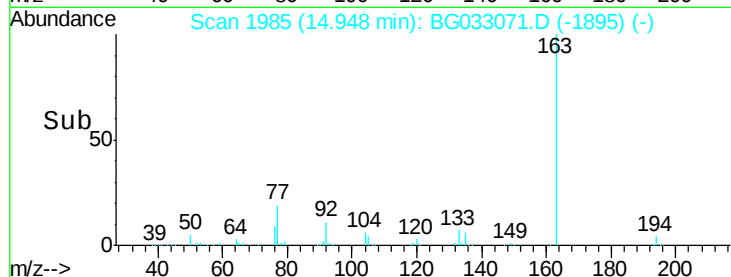
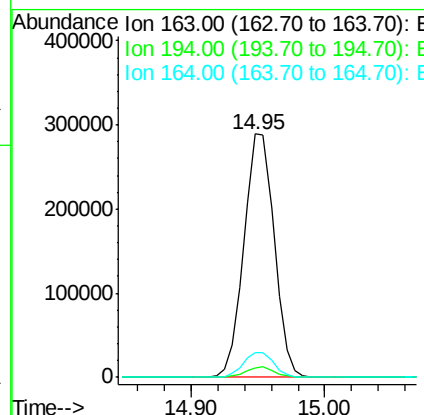
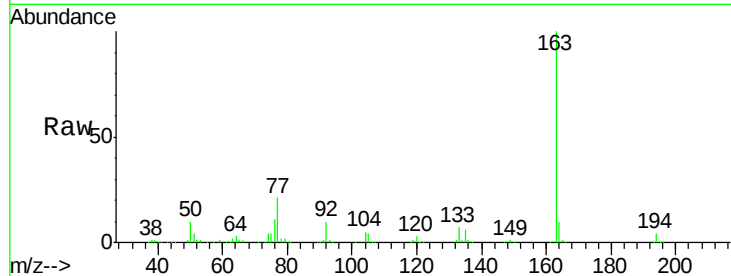
#49
Dimethylphthalate
Concen: 36.270 ng
RT: 14.95 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BG033071.D
Acq: 9 Mar 2018 14:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	451952		
194	4.0		3.4	5.2
164	10.4		8.2	12.4

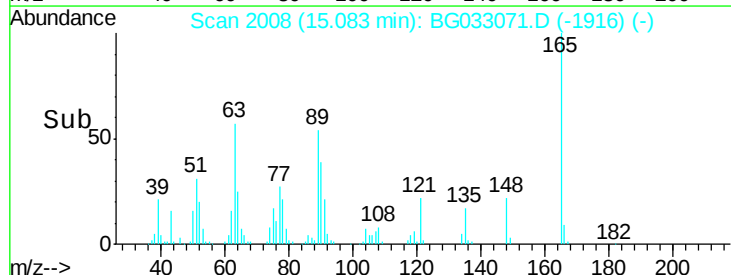
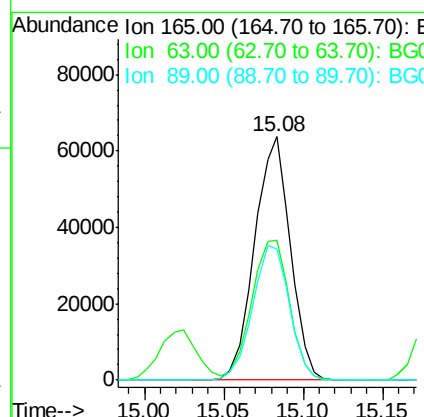
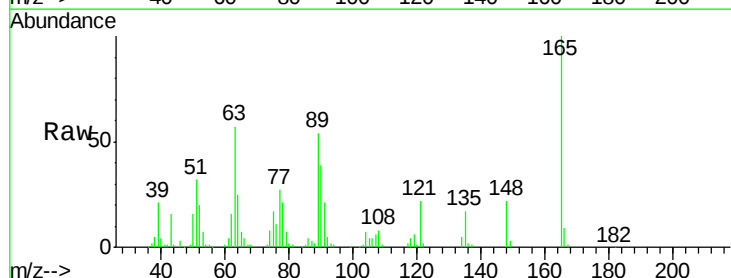
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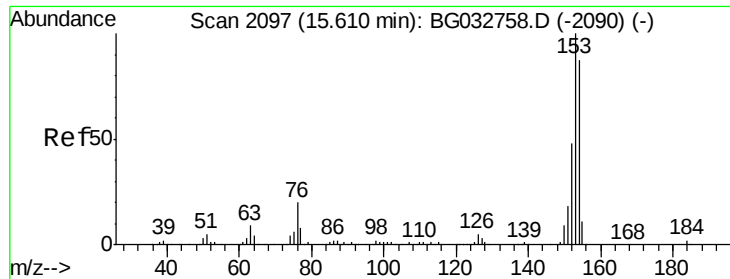
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#50
2,6-Dinitrotoluene
Concen: 48.194 ng
RT: 15.08 min Scan# 2008
Delta R.T. 0.01 min
Lab File: BG033071.D
Acq: 9 Mar 2018 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	99488		
63	57.3		52.7	79.1
89	53.6		49.2	73.8





#51

Acenaphthene

Concen: 37.743 ng

RT: 15.59 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BG033071.D

Acq: 9 Mar 2018 14:21

Instrument :

BNA_G

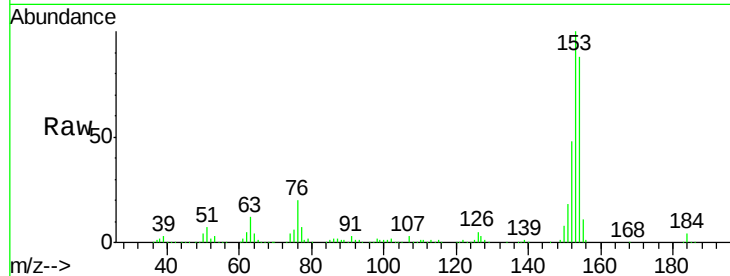
ClientSampleId :

SSTDCCC040

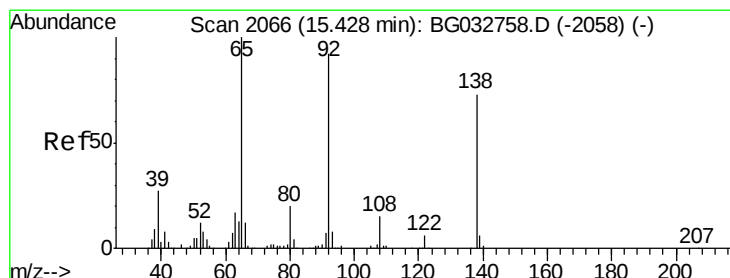
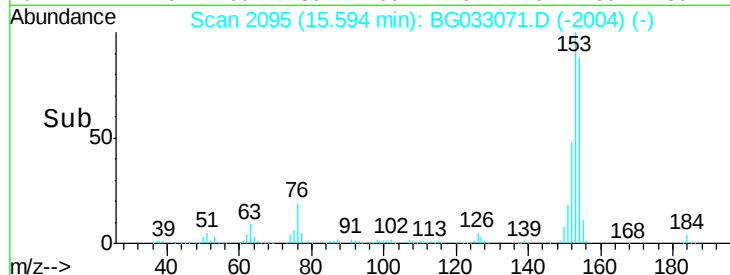
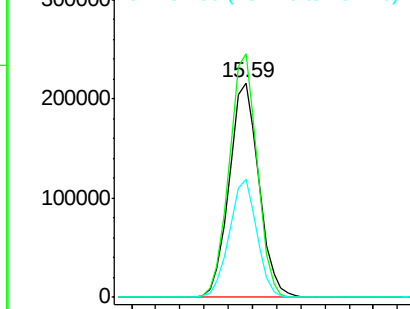
Tot Ion:	154	Resp:	368658
Ion Ratio	Lower	Upper	
154	100		
153	113.5	90.4	135.6
152	55.0	41.6	62.4

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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: 45.159 ng

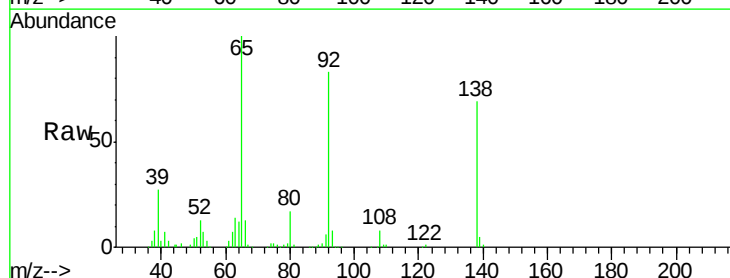
RT: 15.41 min Scan# 2064

Delta R.T. 0.00 min

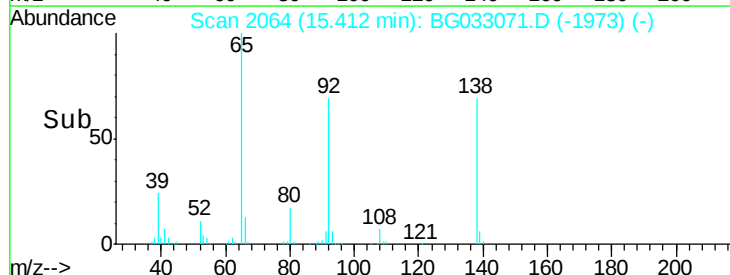
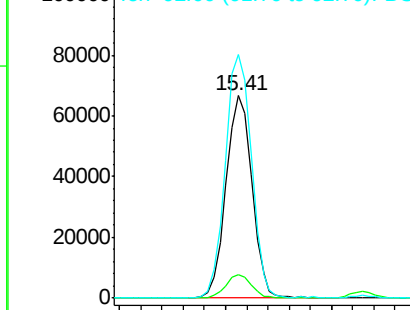
Lab File: BG033071.D

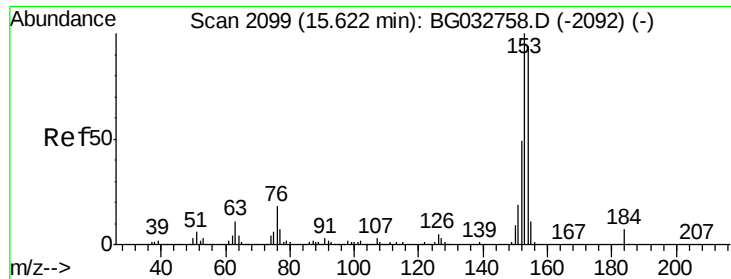
Acq: 9 Mar 2018 14:21

Tgt Ion:	138	Resp:	113871
Ion Ratio	Lower	Upper	
138	100		
108	11.4	17.5	26.3#
92	120.5	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





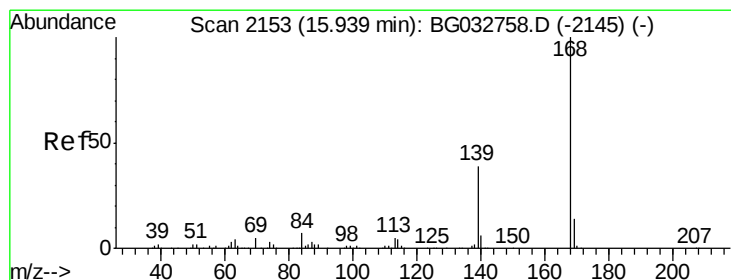
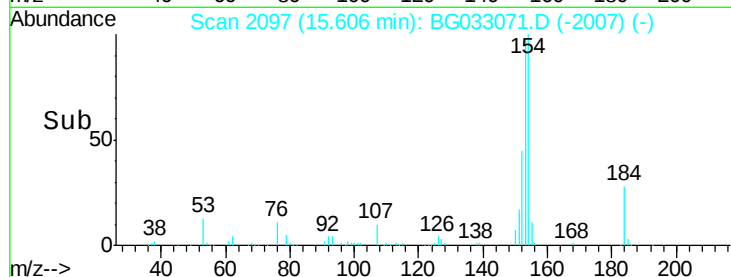
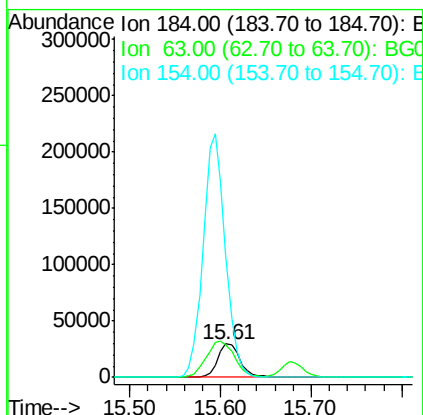
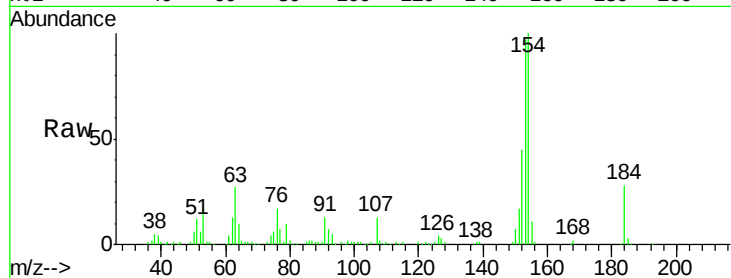
#53
2,4-Dinitrophenol
Concen: 79.428 ng
RT: 15.61 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BG033071.D
Acq: 9 Mar 2018 14:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	96.2	59.8	89.8#
154	362.9	101.8	152.8#

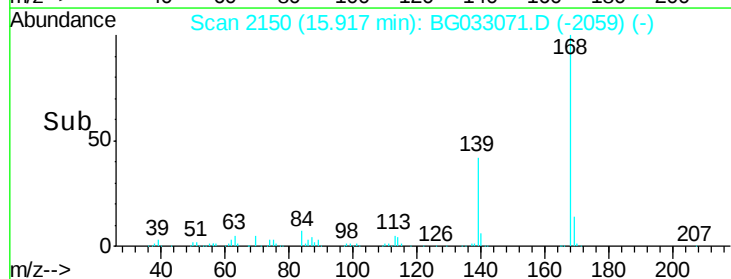
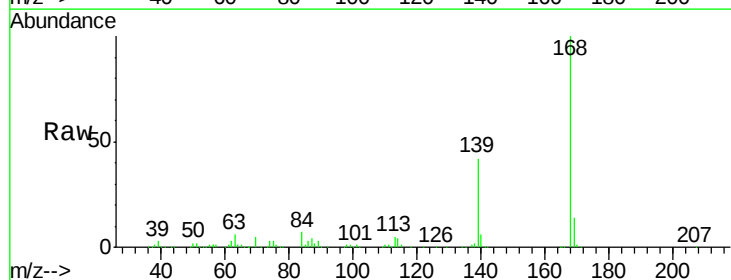
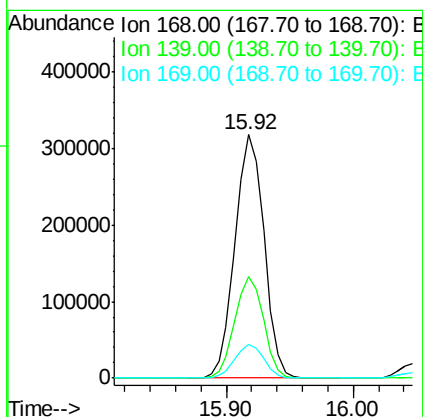
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#54
Dibenzofuran
Concen: 36.255 ng
RT: 15.92 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG033071.D
Acq: 9 Mar 2018 14:21

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.8	28.6	43.0
169	13.7	11.2	16.8





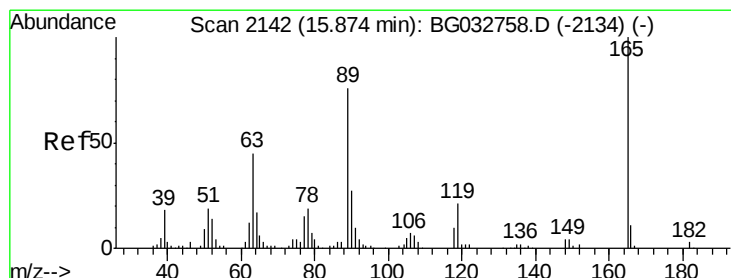
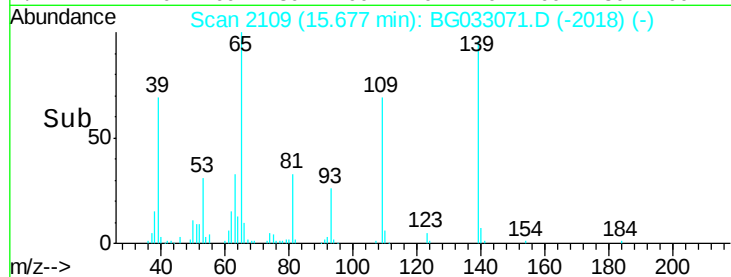
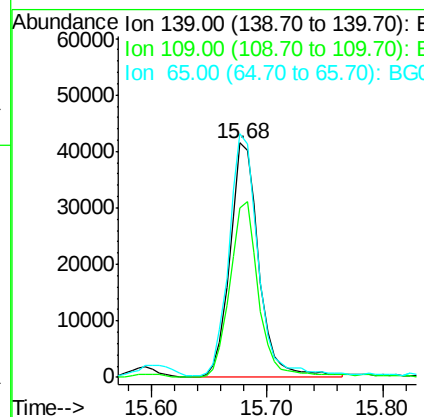
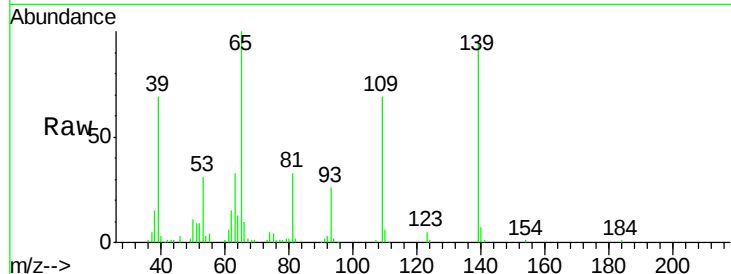
#55
4-Nitrophenol
Concen: 39.267 ng
RT: 15.68 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG033071.D
Acq: 9 Mar 2018 14:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	72.1	62.2	102.2
65	103.9	97.2	137.2

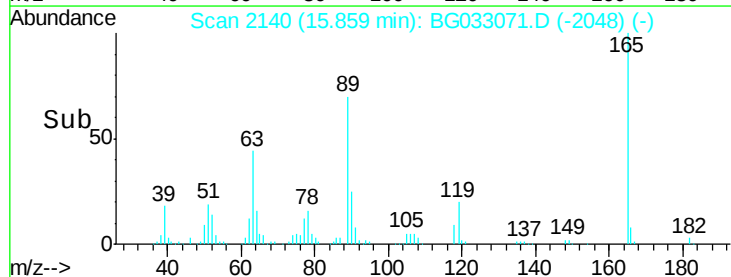
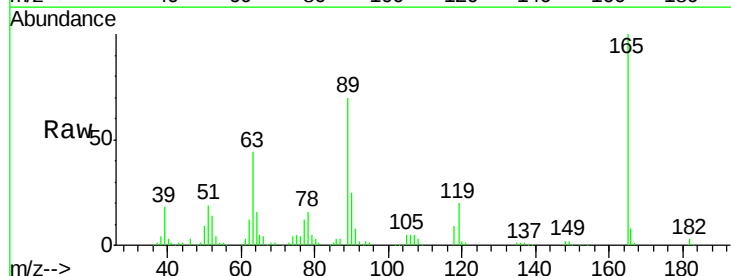
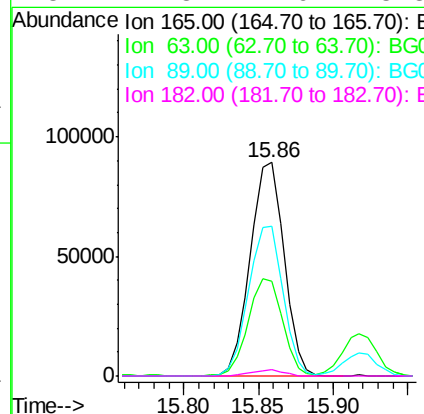
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#56
2,4-Dinitrotoluene
Concen: 55.733 ng
RT: 15.86 min Scan# 2140
Delta R.T. 0.01 min
Lab File: BG033071.D
Acq: 9 Mar 2018 14:21

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.4	42.0	63.0
89	70.3	66.9	100.3
182	2.8	2.6	3.8





#57

Fluorene

Concen: 36.462 ng

RT: 16.56 min Scan# 2260

Delta R.T. 0.00 min

Lab File: BG033071.D

Acq: 9 Mar 2018 14:21

Instrument :

BNA_G

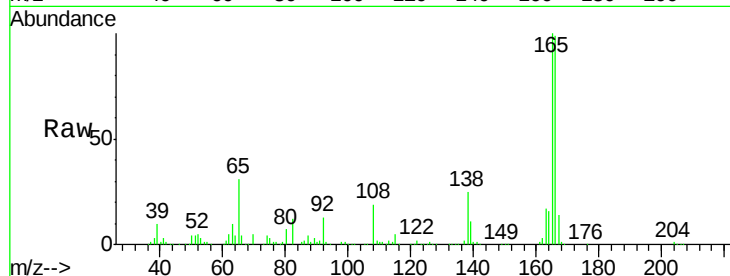
ClientSampleId :

SSTDCCC040

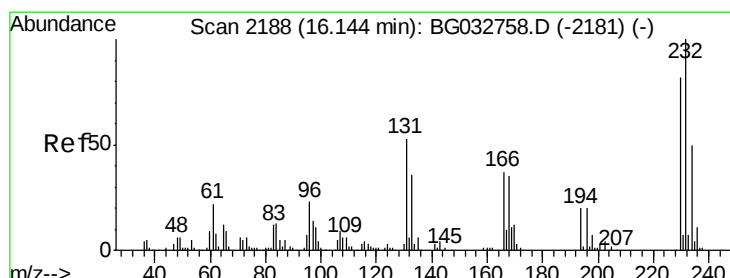
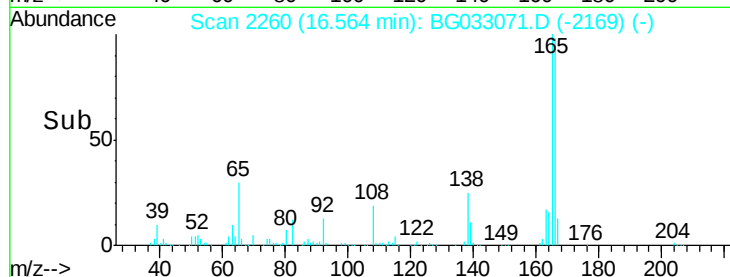
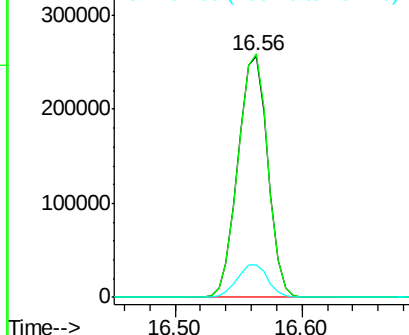
Tot Ion:	166	Resp:	418555
Ion Ratio		Lower	Upper
166	100		
165	100.8	80.6	121.0
167	13.6	10.4	15.6

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



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.078 ng m

RT: 16.13 min Scan# 2186

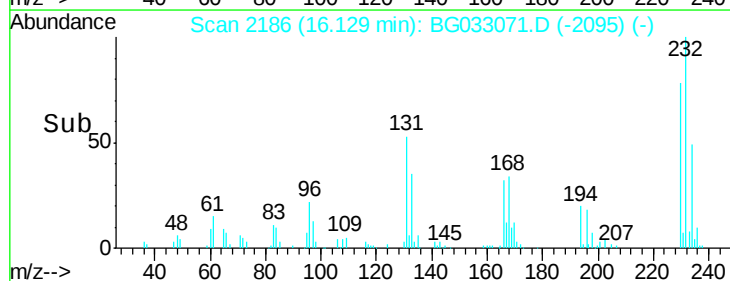
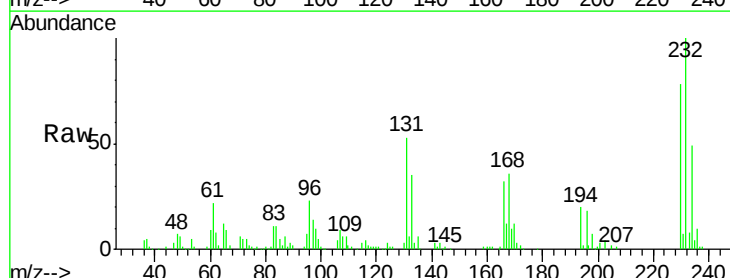
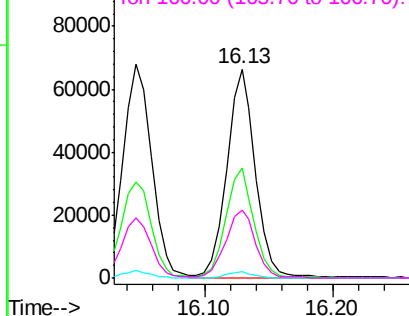
Delta R.T. 0.00 min

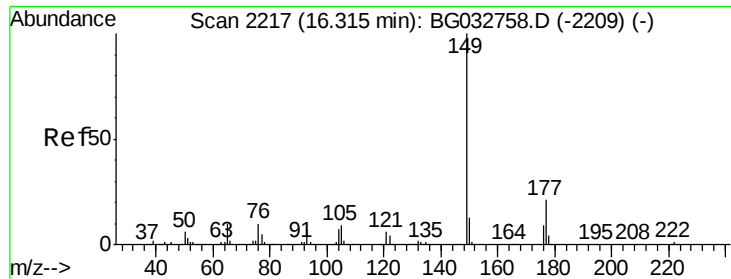
Lab File: BG033071.D

Acq: 9 Mar 2018 14:21

Tgt Ion:	232	Resp:	103879
Ion Ratio		Lower	Upper
232	100		
131	47.4	33.5	50.3
130	3.2	2.2	3.2
166	28.9	24.8	37.2

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





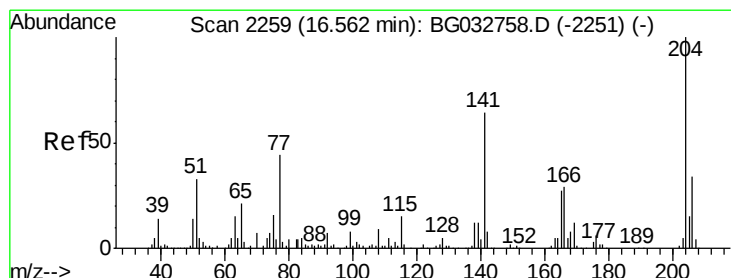
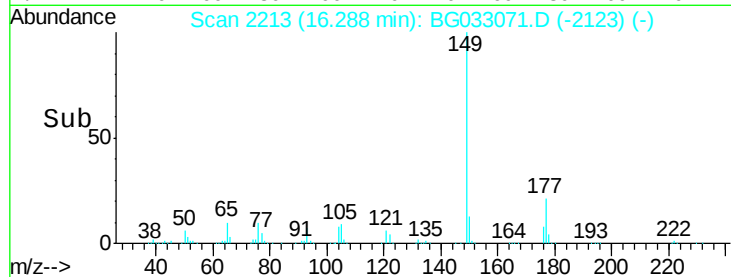
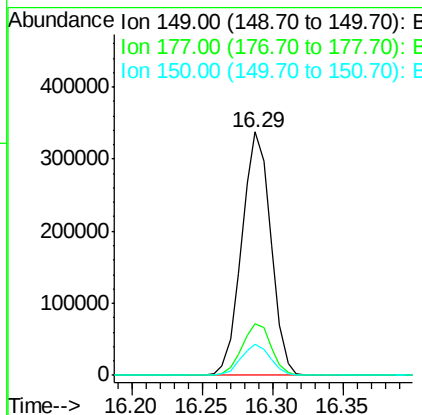
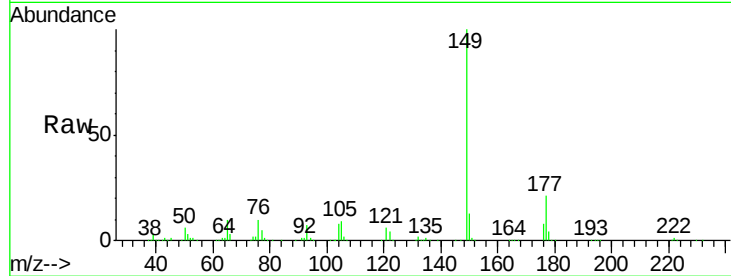
#59
Diethylphthalate
Concen: 37.068 ng
RT: 16.29 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG033071.D
Acq: 9 Mar 2018 14:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.1	18.5	27.7
150	12.8	10.2	15.2

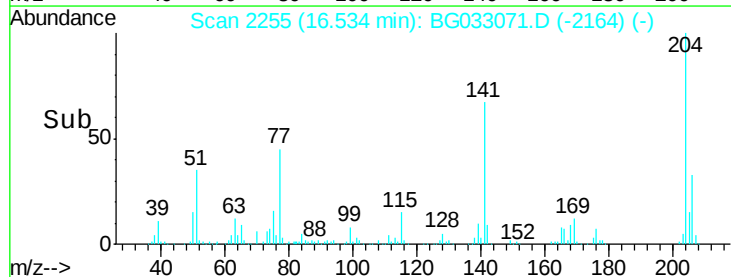
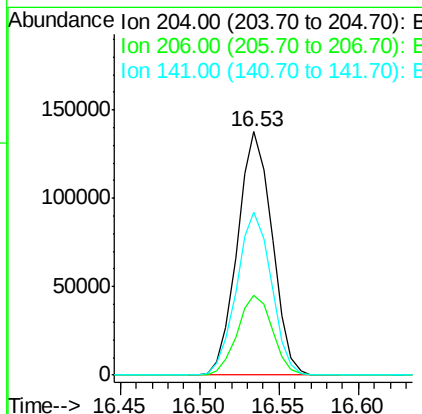
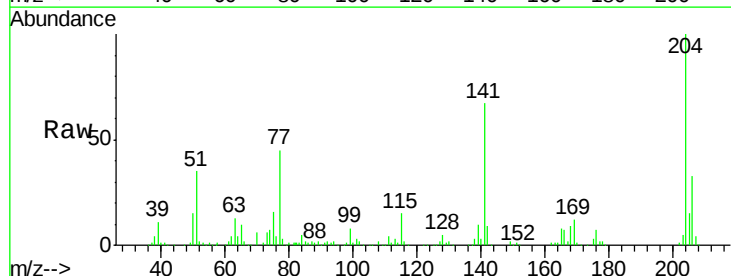
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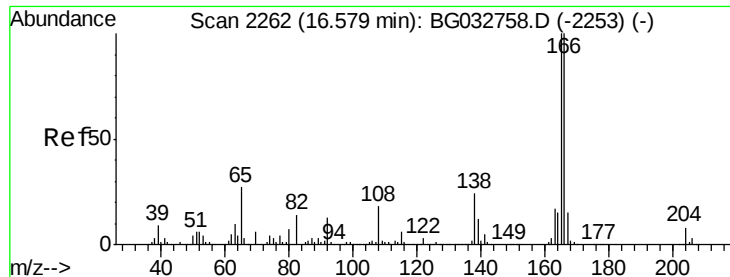
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 37.190 ng
RT: 16.53 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BG033071.D
Acq: 9 Mar 2018 14:21

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.2
141	66.8	45.8	68.6





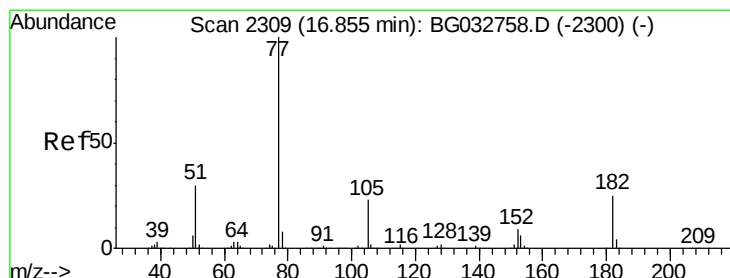
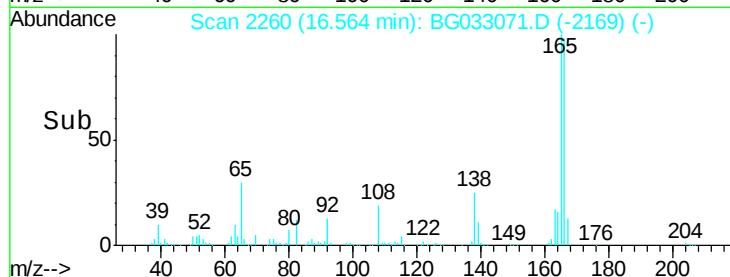
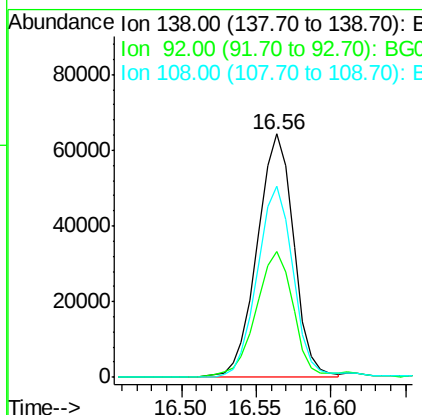
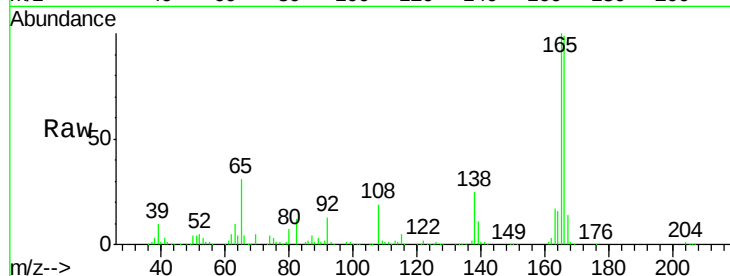
#61
4-Nitroaniline
Concen: 41.188 ng
RT: 16.56 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BG033071.D
Acq: 9 Mar 2018 14:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.5	40.1	80.1
108	78.3	65.4	105.4

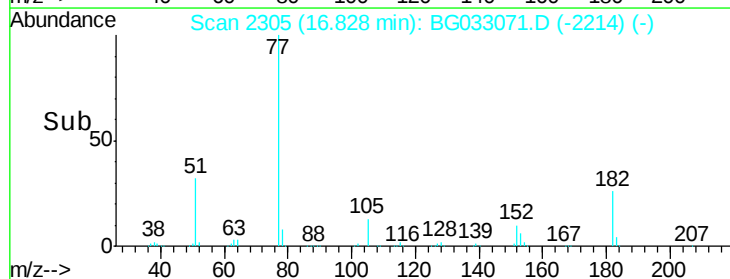
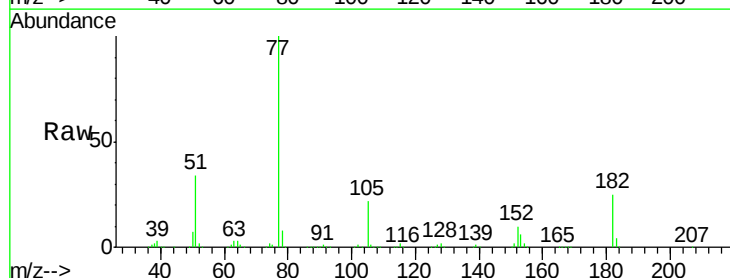
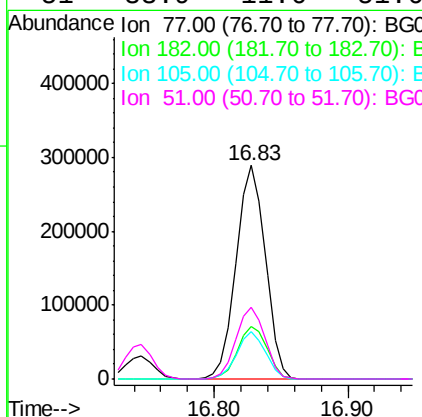
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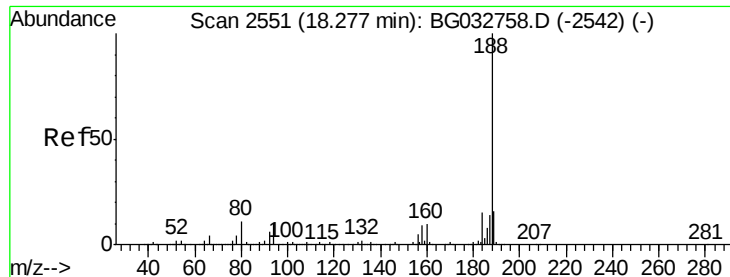
Sohil
3/12/2018 3:51:23 PM



#62
Azobenzene
Concen: 37.296 ng
RT: 16.83 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG033071.D
Acq: 9 Mar 2018 14:21

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.8	7.4	47.4
105	22.1	0.3	40.3
51	33.9	11.6	51.6





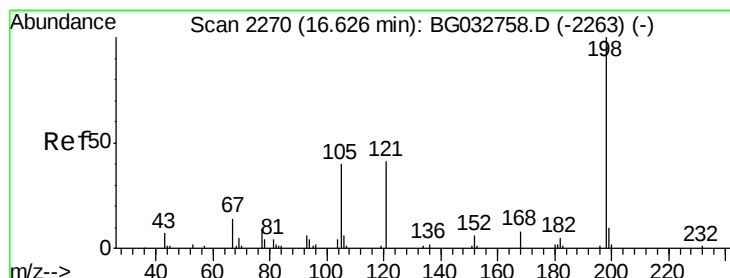
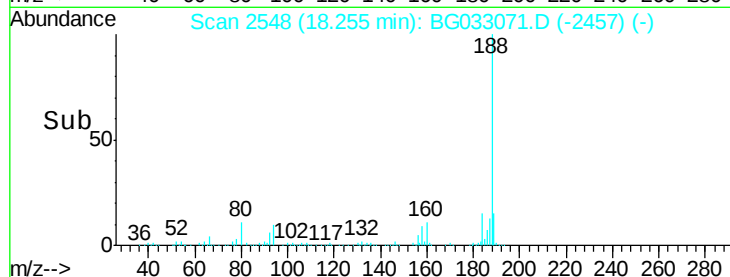
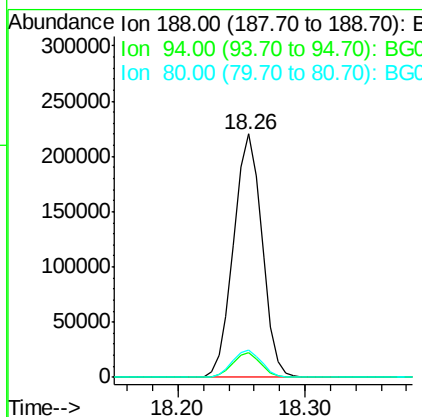
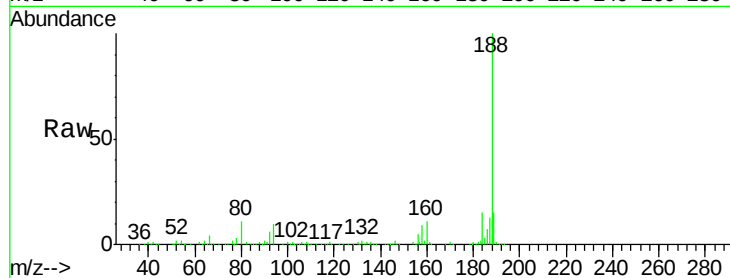
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2548
Delta R.T. 0.00 min
Lab File: BG033071.D
Acq: 9 Mar 2018 14:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.9	6.9	10.3
80	11.1	7.7	11.5

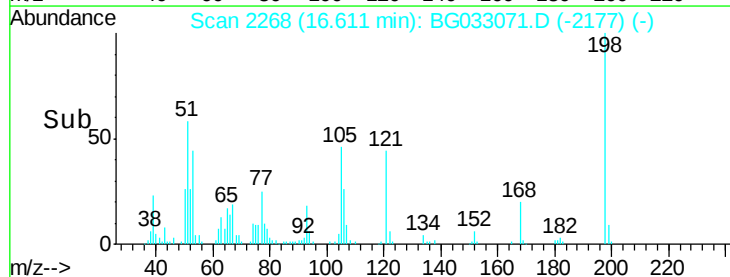
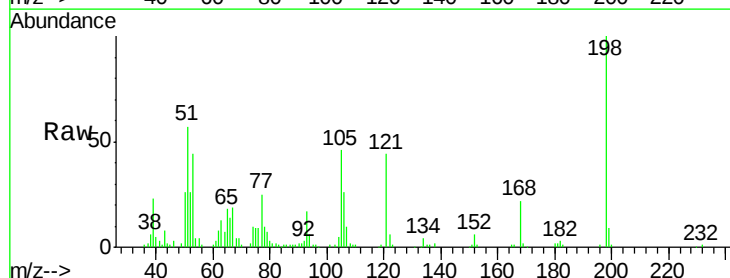
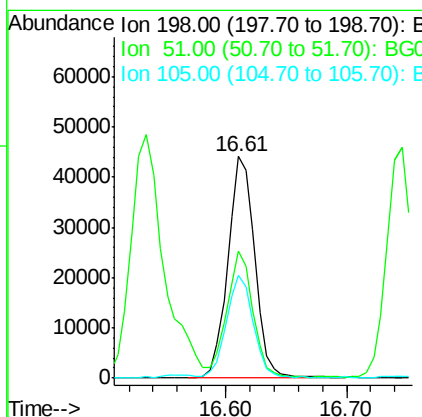
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#64
4,6-Dinitro-2-methylphenol
Concen: 61.532 ng
RT: 16.61 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BG033071.D
Acq: 9 Mar 2018 14:21

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	57.5	30.6	70.6
105	46.1	23.8	63.8





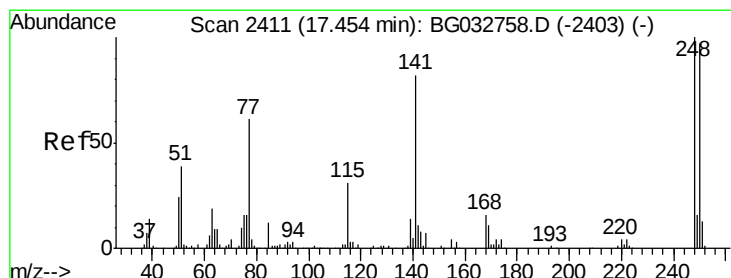
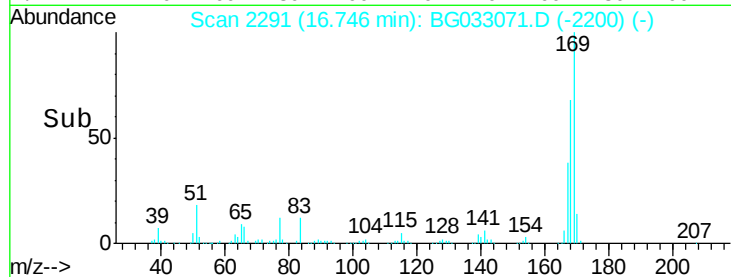
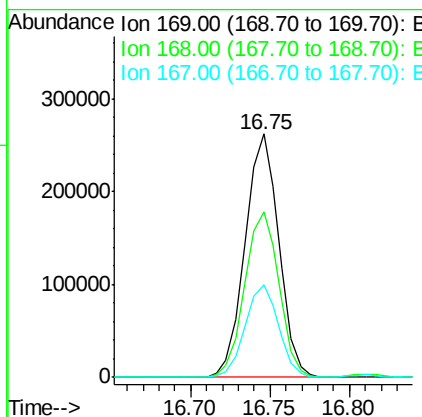
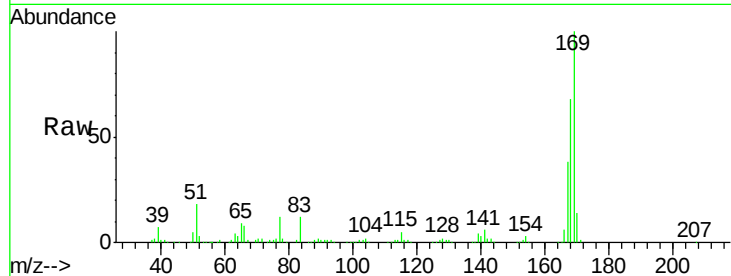
#65
n-Nitrosodiphenylamine
Concen: 34.905 ng
RT: 16.75 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BG033071.D
Acq: 9 Mar 2018 14:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	387801		
168	67.9		55.7	83.5
167	38.1		30.1	45.1

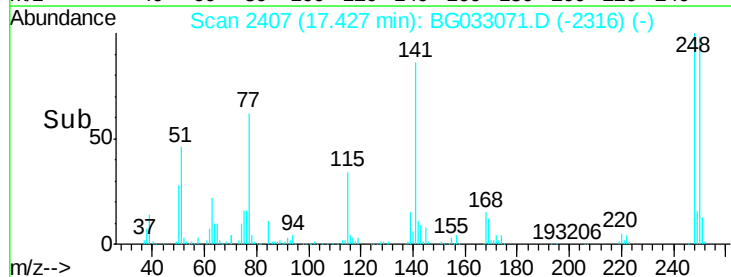
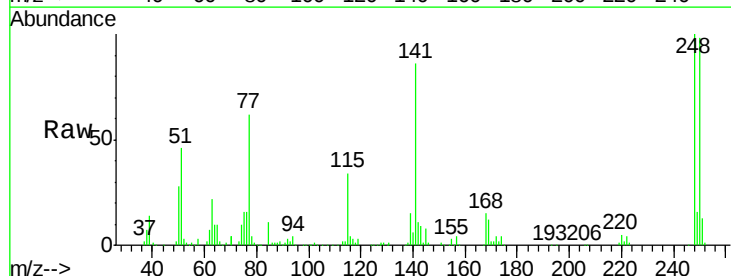
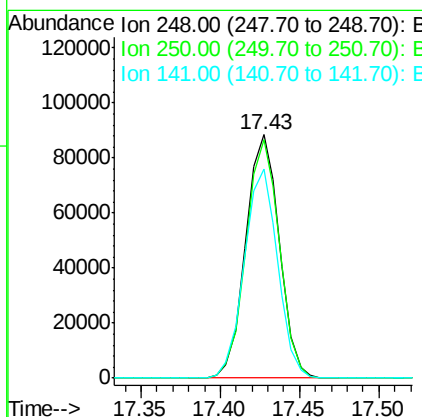
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#66
4-Bromophenyl-phenylether
Concen: 36.009 ng
RT: 17.43 min Scan# 2407
Delta R.T. 0.00 min
Lab File: BG033071.D
Acq: 9 Mar 2018 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	130034		
250	97.8		77.1	115.7
141	85.8		50.8	76.2#





#67

Hexachlorobenzene

Concen: 35.939 ng

RT: 17.56 min Scan# 2429

Delta R.T. 0.00 min

Lab File: BG033071.D

Acq: 9 Mar 2018 14:21

Instrument :

BNA_G

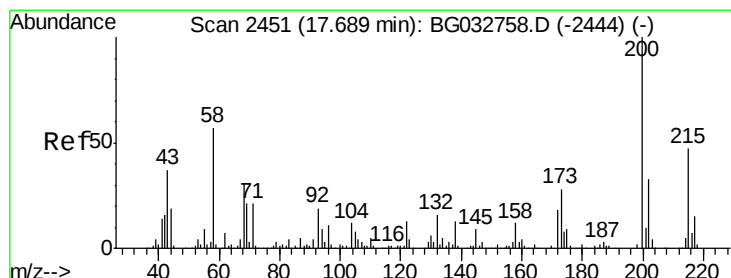
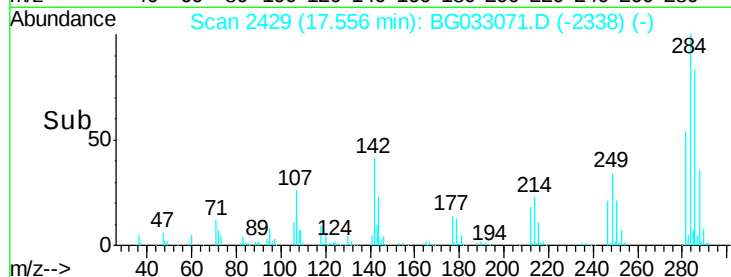
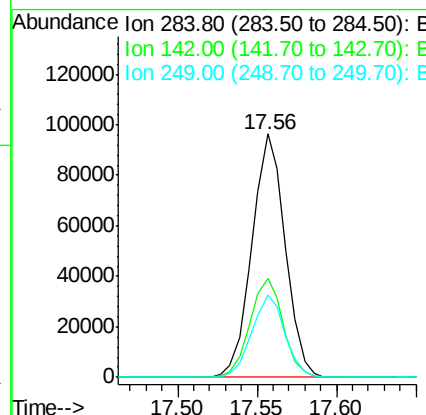
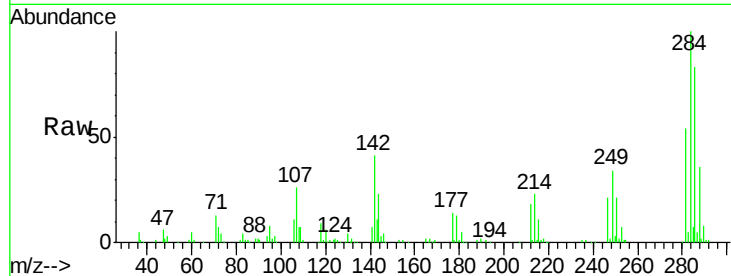
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	140252		
142	40.9	26.8	40.2#	
249	33.7	26.3	39.5	

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#68

Atrazine

Concen: 35.258 ng

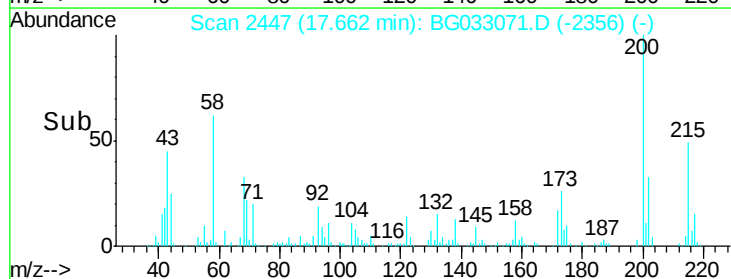
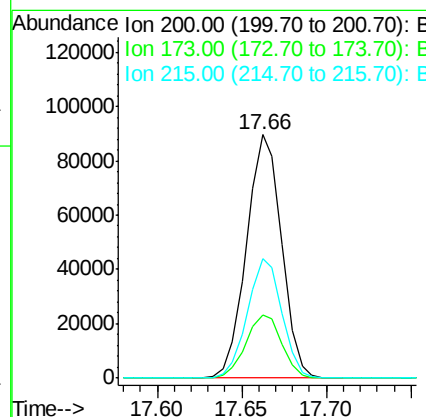
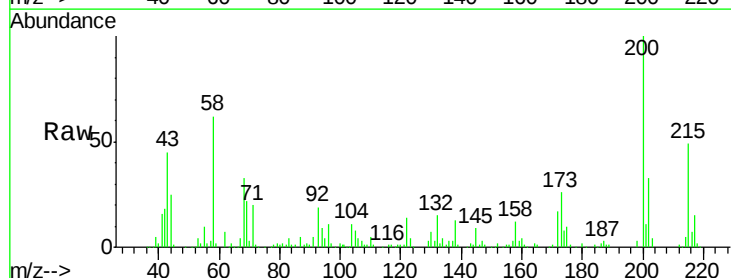
RT: 17.66 min Scan# 2447

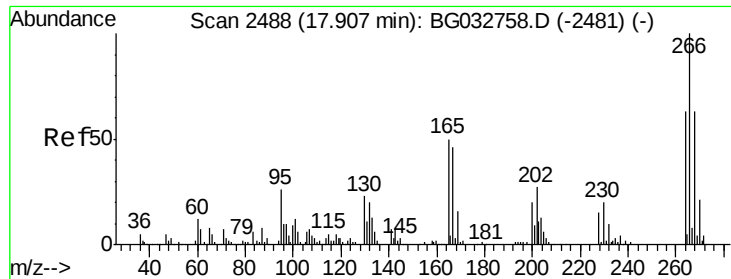
Delta R.T. 0.00 min

Lab File: BG033071.D

Acq: 9 Mar 2018 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	128938		
173	25.8	5.2	45.2	
215	49.0	30.4	70.4	





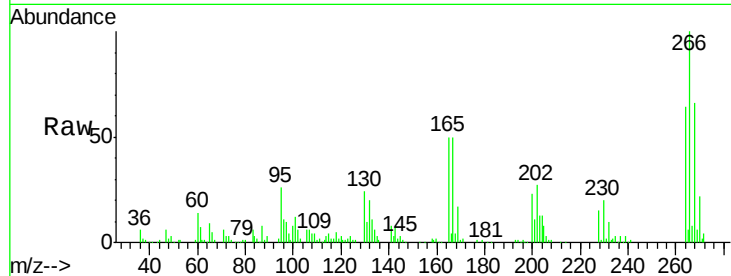
#69
 Pentachlorophenol
 Concen: 38.043 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG033071.D
 Acq: 9 Mar 2018 14:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

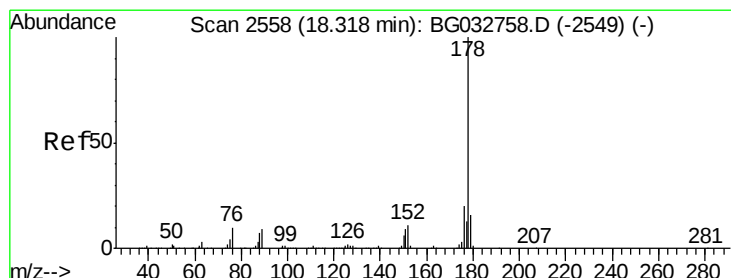
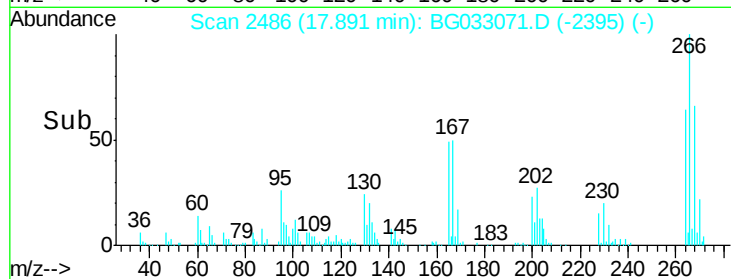
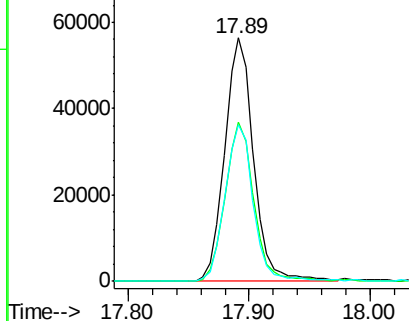
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.6	51.1	76.7
264	64.1	49.6	74.4

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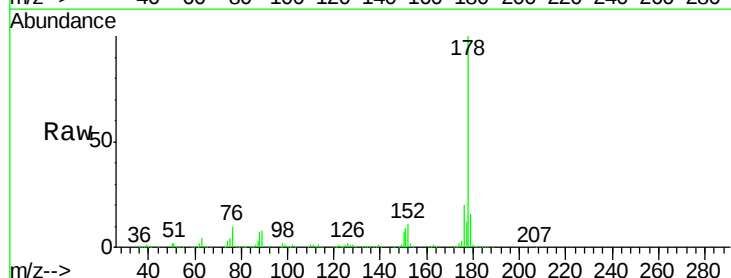


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

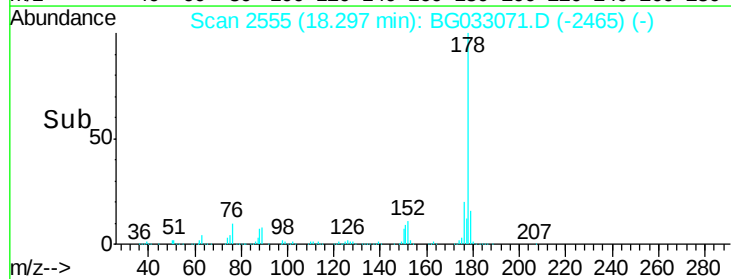
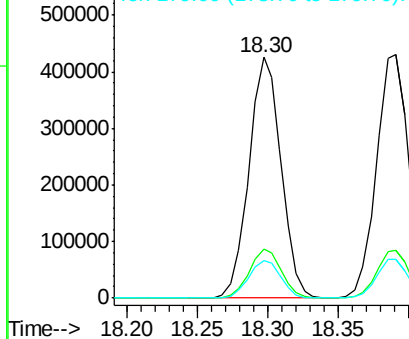


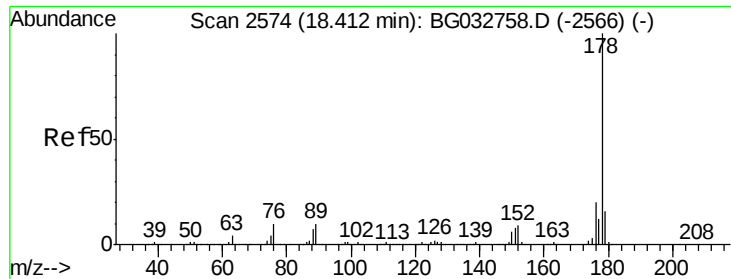
#70
 Phenanthrene
 Concen: 35.590 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.00 min
 Lab File: BG033071.D
 Acq: 9 Mar 2018 14:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.7	23.5
179	15.9	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





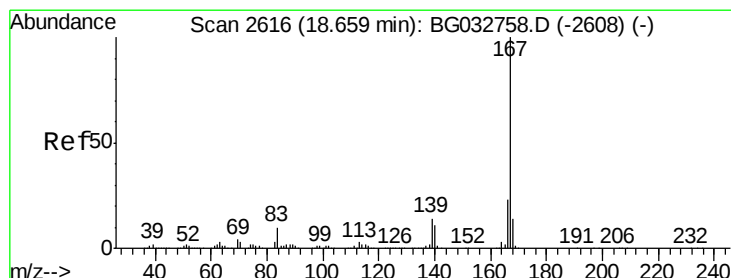
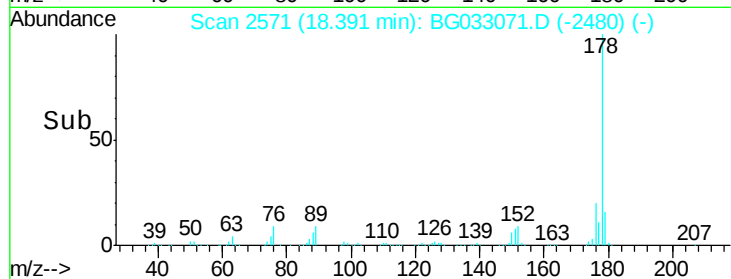
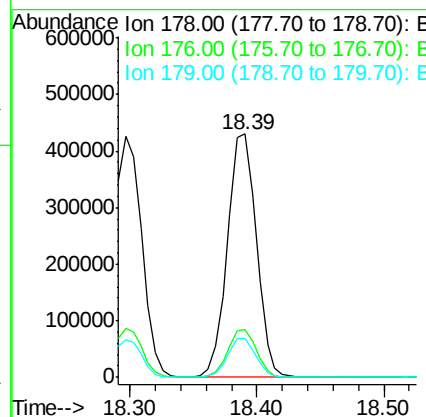
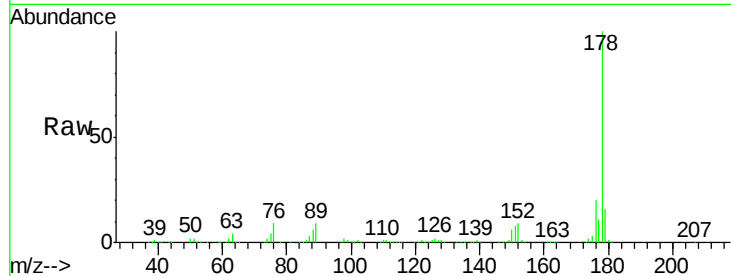
#71
 Anthracene
 Concen: 35.615 ng
 RT: 18.39 min Scan# 2571
 Delta R.T. 0.00 min
 Lab File: BG033071.D
 Acq: 9 Mar 2018 14:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	16.1	12.5	18.7

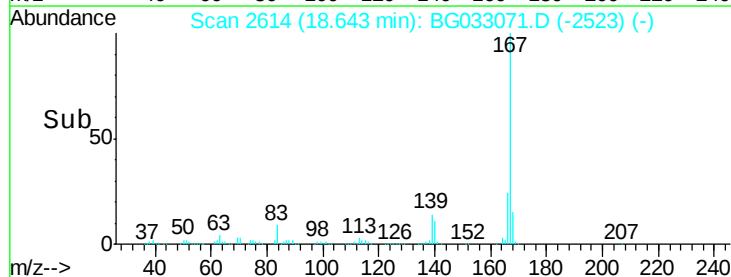
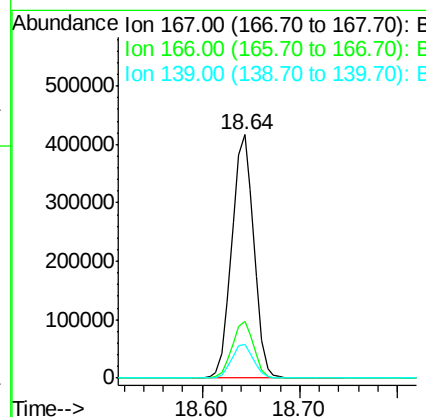
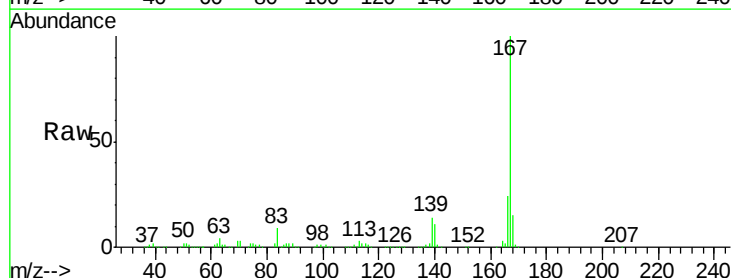
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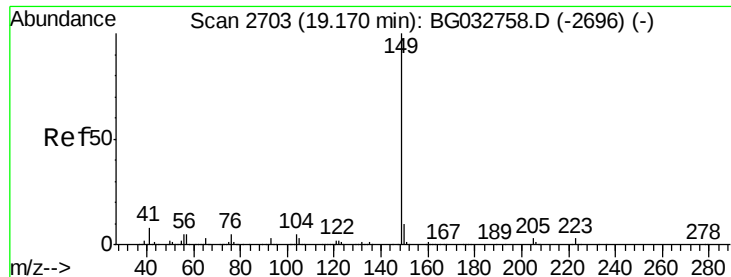
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#72
 Carbazole
 Concen: 34.485 ng
 RT: 18.64 min Scan# 2614
 Delta R.T. 0.00 min
 Lab File: BG033071.D
 Acq: 9 Mar 2018 14:21

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.2	27.4
139	14.0	9.4	14.2





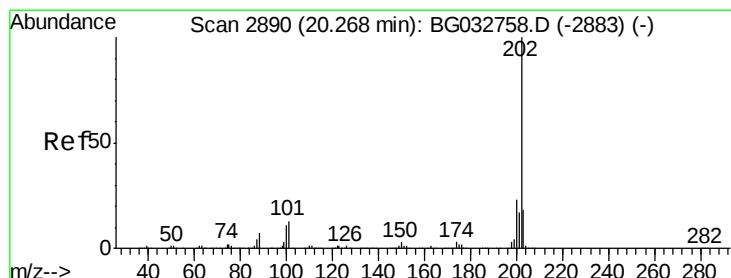
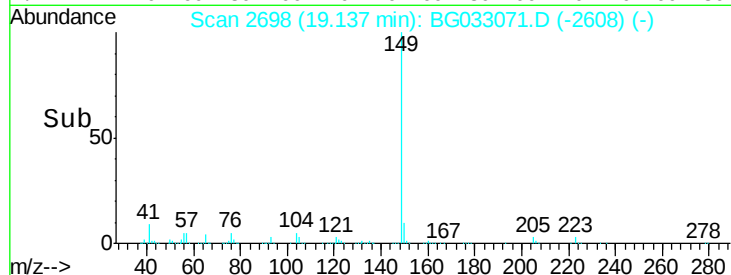
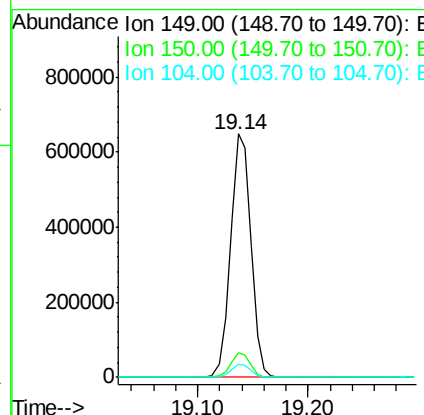
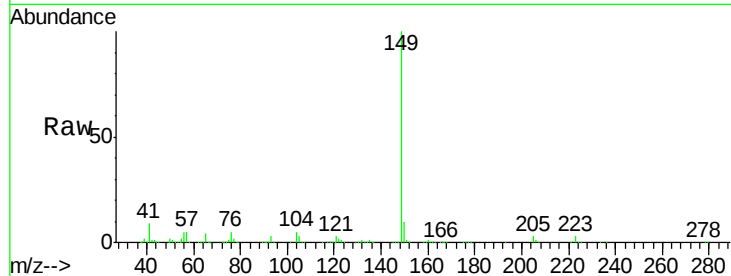
#73
Di-n-butylphthalate
Concen: 36.115 ng
RT: 19.14 min Scan# 2698
Delta R.T. -0.00 min
Lab File: BG033071.D
Acq: 9 Mar 2018 14:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	5.4	3.9	5.9

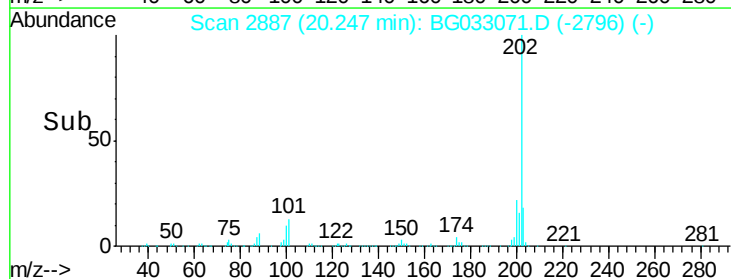
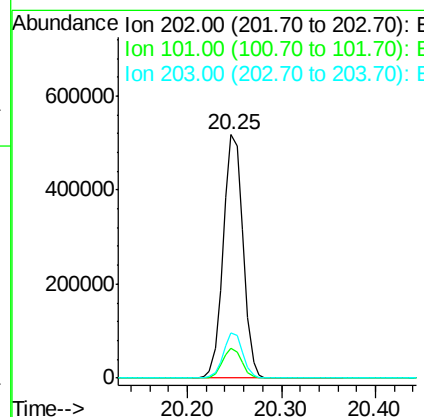
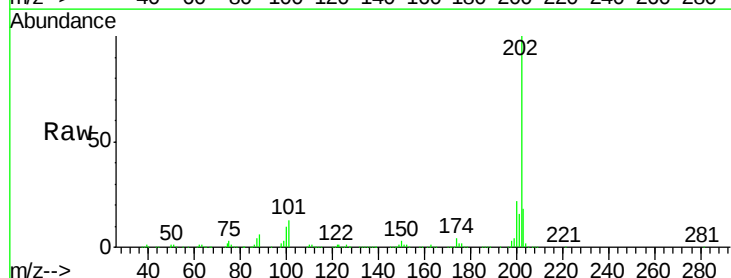
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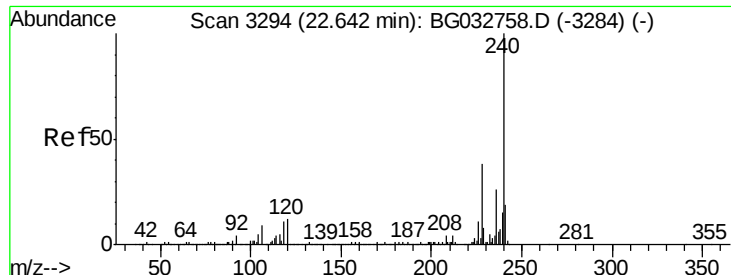
Sohil
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#74
Fluoranthene
Concen: 36.048 ng
RT: 20.25 min Scan# 2887
Delta R.T. 0.00 min
Lab File: BG033071.D
Acq: 9 Mar 2018 14:21

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	28.9
203	18.4	0.0	37.5





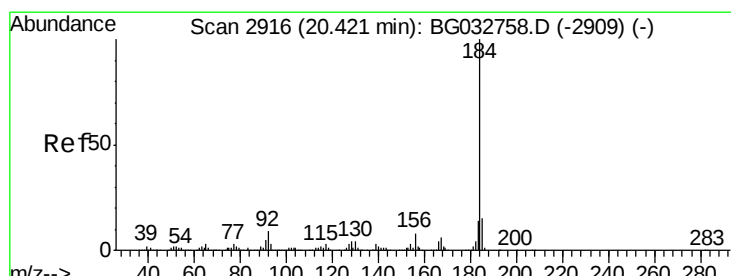
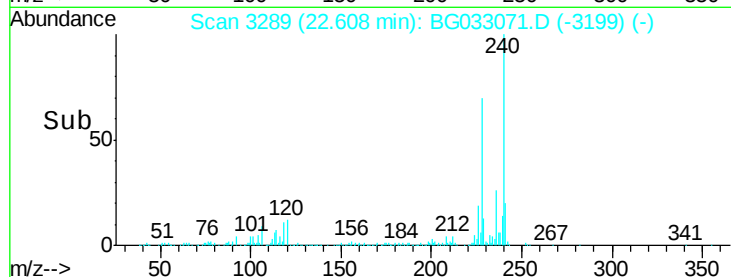
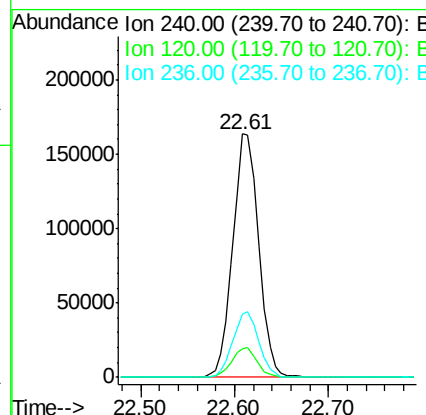
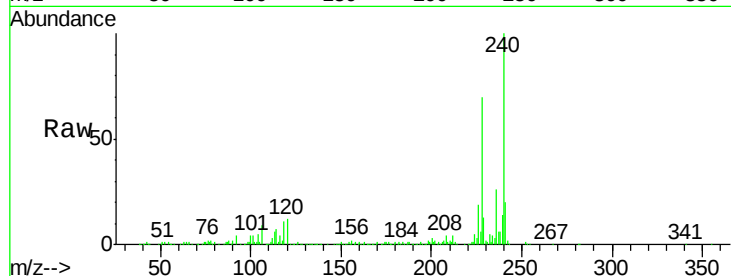
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3289
Delta R.T. -0.00 min
Lab File: BG033071.D
Acq: 9 Mar 2018 14:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.9	6.8	10.2#
236	25.8	20.9	31.3

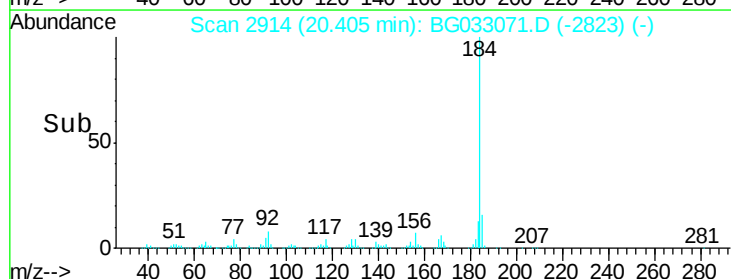
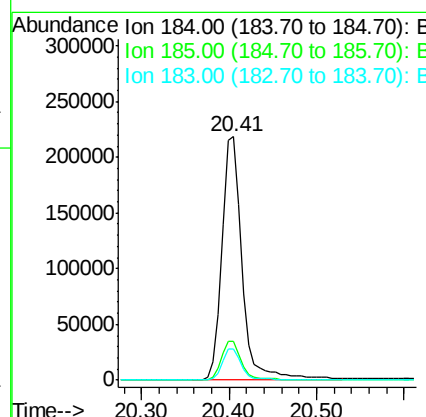
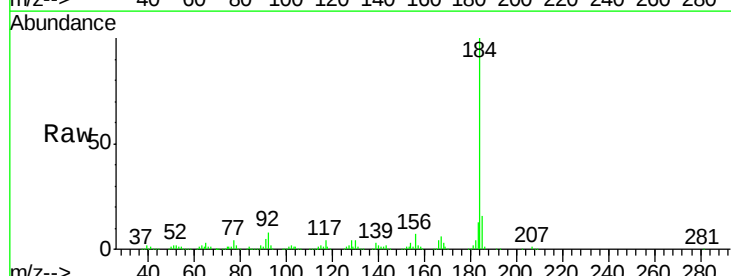
Manual Integrations
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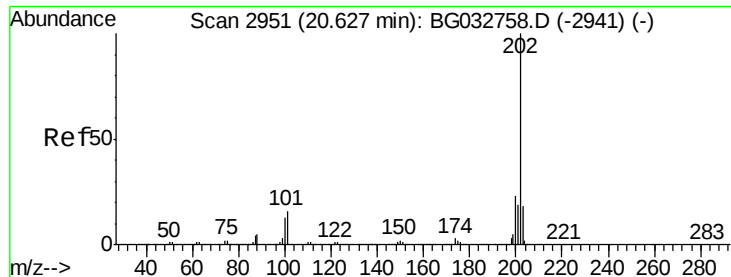
Sohil
3/12/2018 3:51:23 PM



#76
Benzidine
Concen: 33.158 ng
RT: 20.41 min Scan# 2914
Delta R.T. 0.00 min
Lab File: BG033071.D
Acq: 9 Mar 2018 14:21

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.9	11.1	16.7
183	12.7	10.6	16.0





#77

Pvrene

Concen: 35.051 ng

RT: 20.61 min Scan# 2948

Delta R.T. 0.00 min

Lab File: BG033071.D

Acq: 9 Mar 2018 14:21

Instrument :

BNA_G

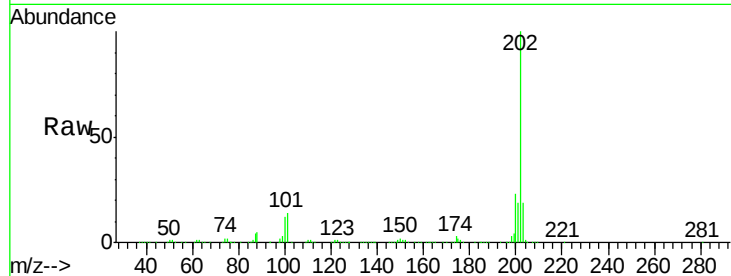
ClientSampleId :

SSTDCCC040

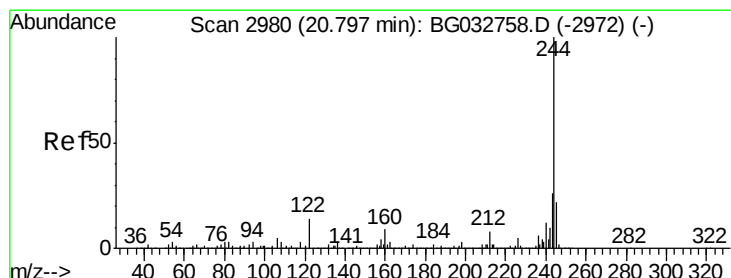
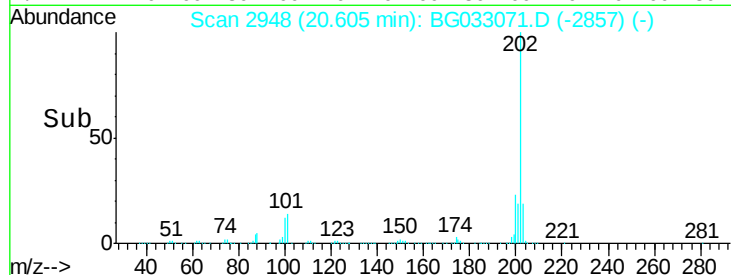
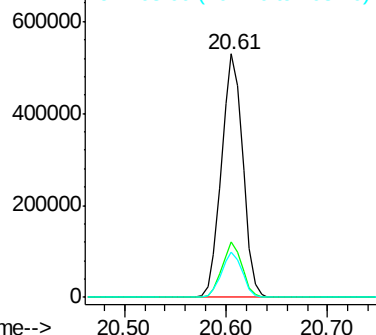
Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		775060		
200	22.5	16.9	25.3		
203	18.7	13.9	20.9		

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 71.371 ng

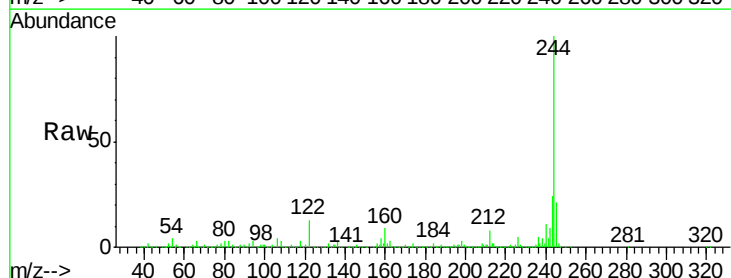
RT: 20.77 min Scan# 2976

Delta R.T. 0.00 min

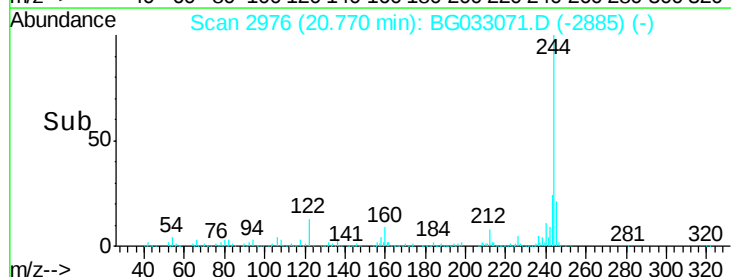
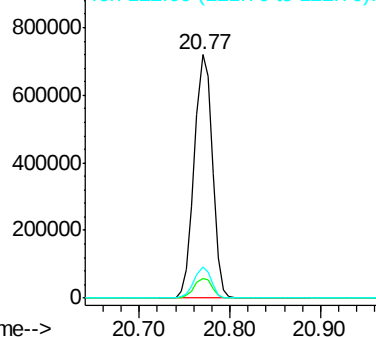
Lab File: BG033071.D

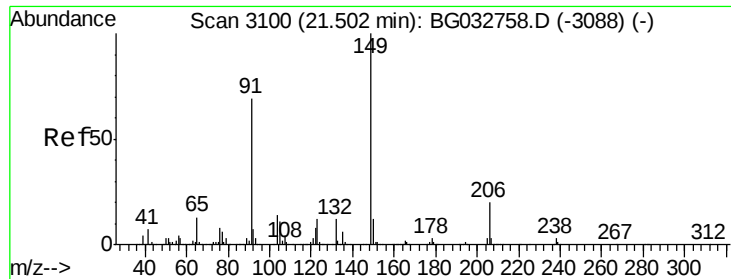
Acq: 9 Mar 2018 14:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100		996070		
212	8.2	5.8	8.8		
122	12.8	7.0	10.4		



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





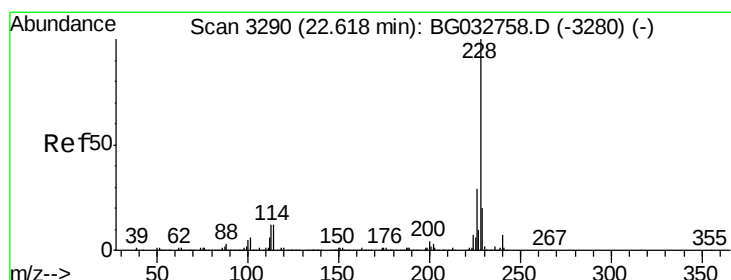
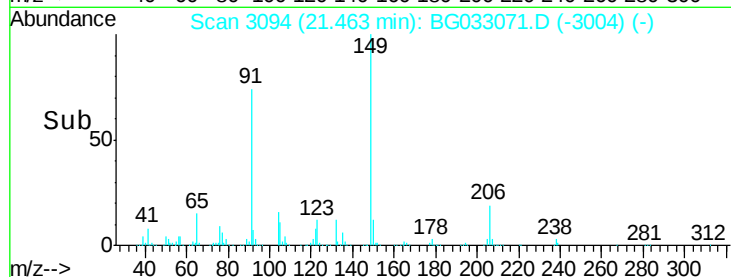
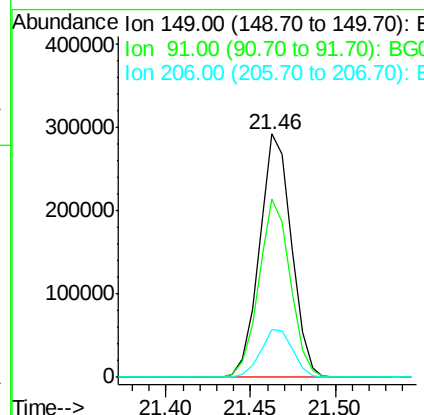
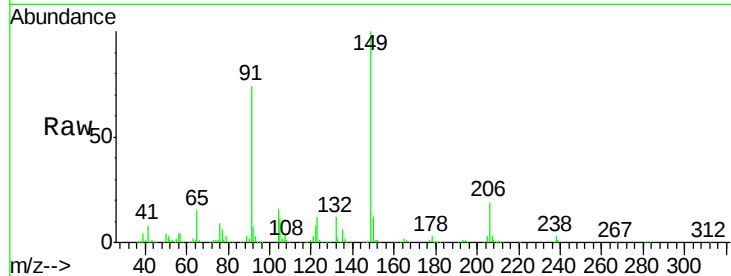
#79
Butylbenzylphthalate
Concen: 39.073 ng
RT: 21.46 min Scan# 3094
Delta R.T. -0.00 min
Lab File: BG033071.D
Acq: 9 Mar 2018 14:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.5	62.2	93.2
206	19.4	18.6	27.8

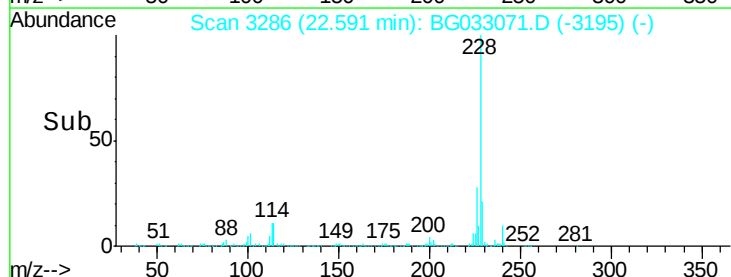
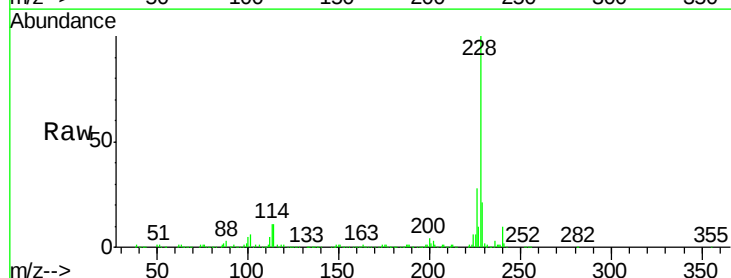
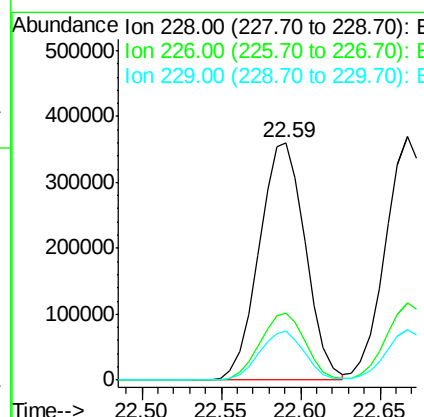
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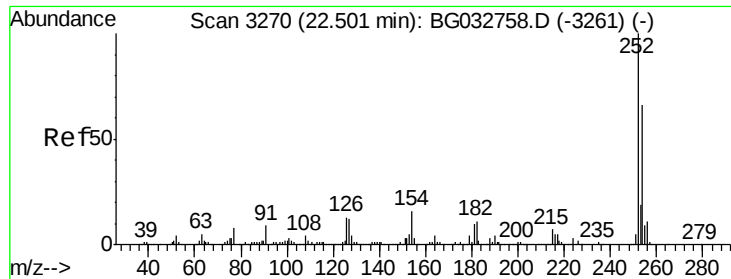
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#80
Benzo(a)anthracene
Concen: 36.150 ng
RT: 22.59 min Scan# 3286
Delta R.T. 0.00 min
Lab File: BG033071.D
Acq: 9 Mar 2018 14:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.7	34.1
229	20.7	16.2	24.2





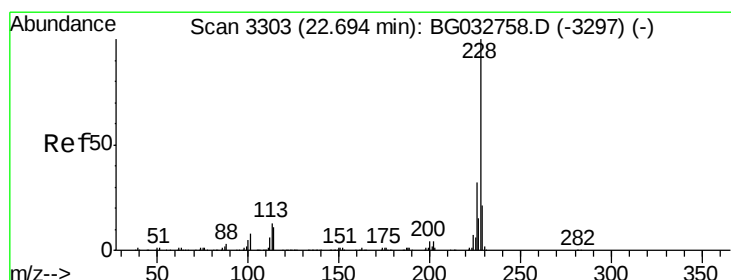
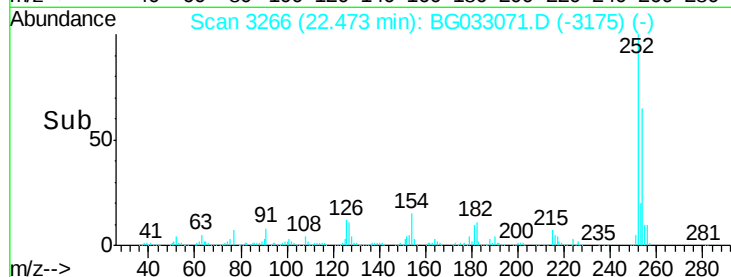
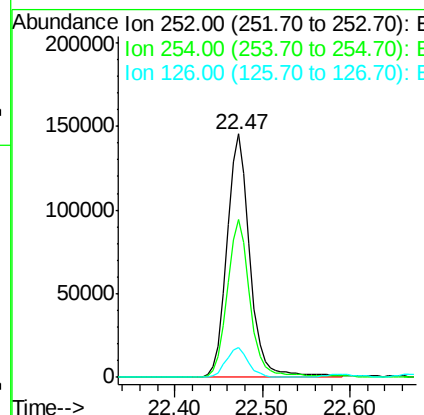
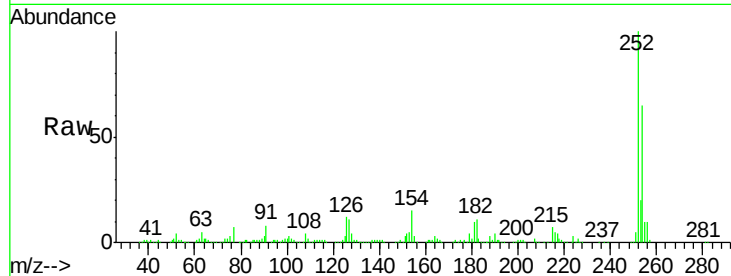
#81
 3,3'-Dichlorobenzidine
 Concen: 35.388 ng
 RT: 22.47 min Scan# 3266
 Delta R.T. 0.00 min
 Lab File: BG033071.D
 Acq: 9 Mar 2018 14:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.8	76.2
126	12.3	7.4	11.2

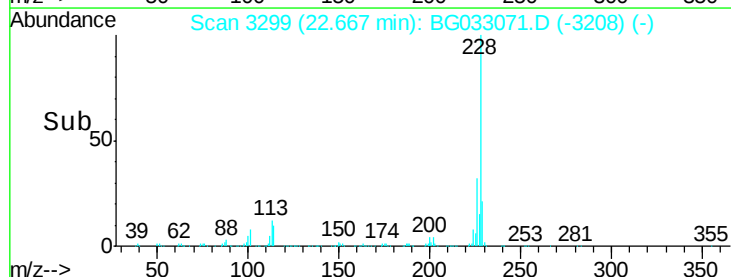
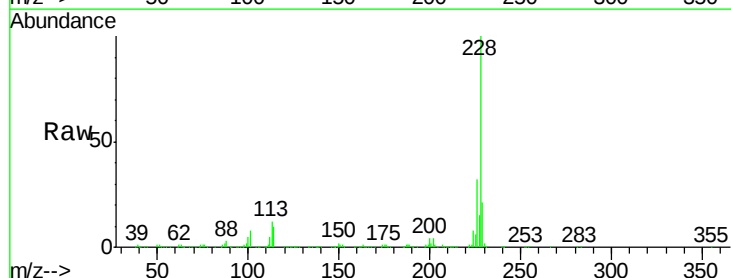
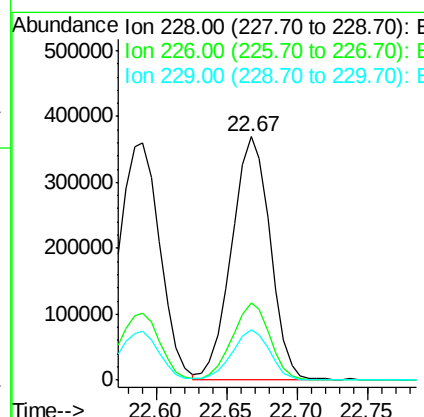
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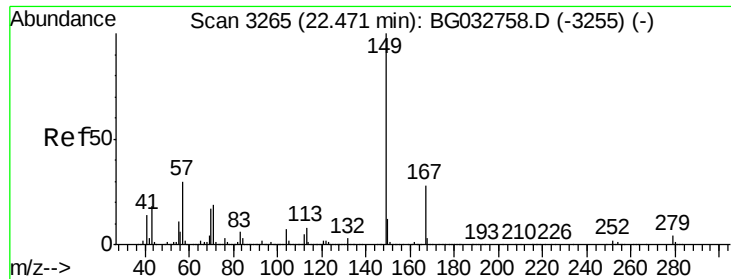
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#82
 Chrysene
 Concen: 36.356 ng
 RT: 22.67 min Scan# 3299
 Delta R.T. 0.00 min
 Lab File: BG033071.D
 Acq: 9 Mar 2018 14:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.9	37.3
229	20.6	15.0	22.4





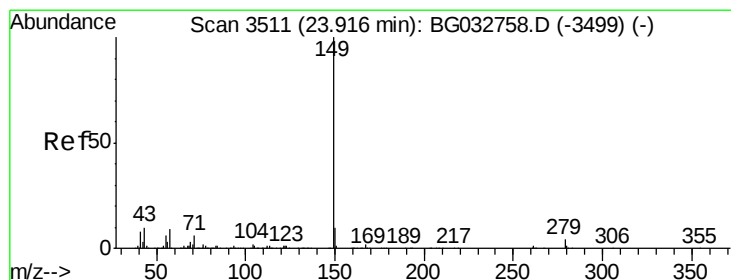
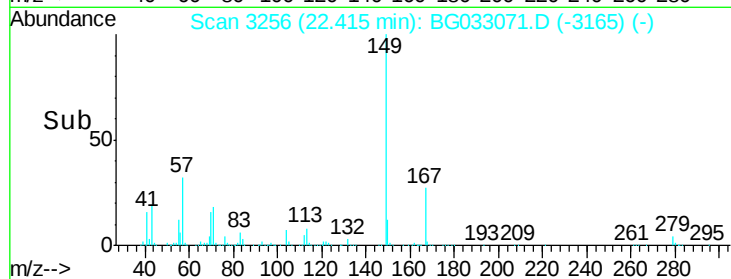
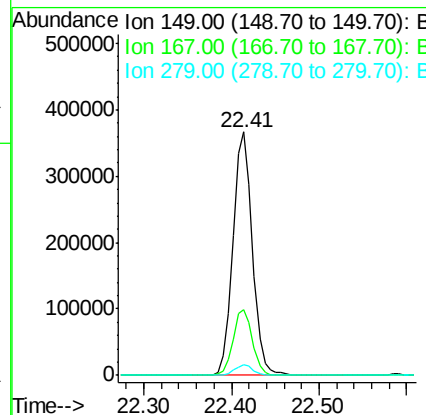
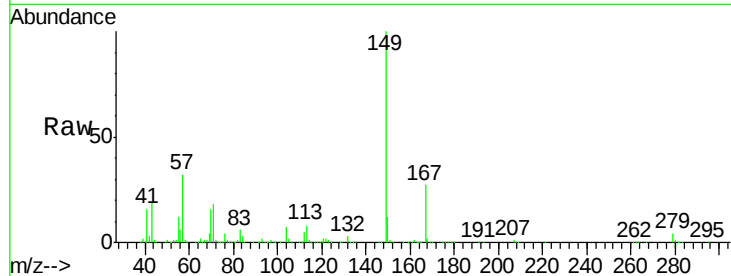
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.224 ng
 RT: 22.41 min Scan# 3256
 Delta R.T. 0.00 min
 Lab File: BG033071.D
 Acq: 9 Mar 2018 14:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.2	24.3	36.5
279	4.2	4.0	6.0

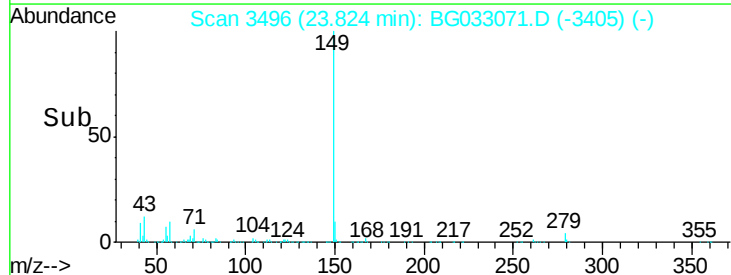
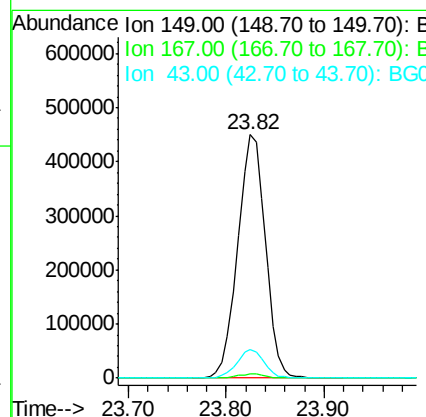
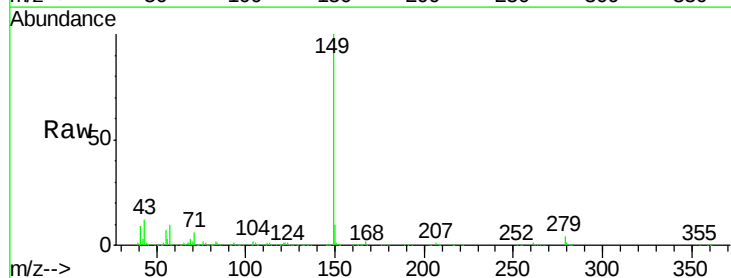
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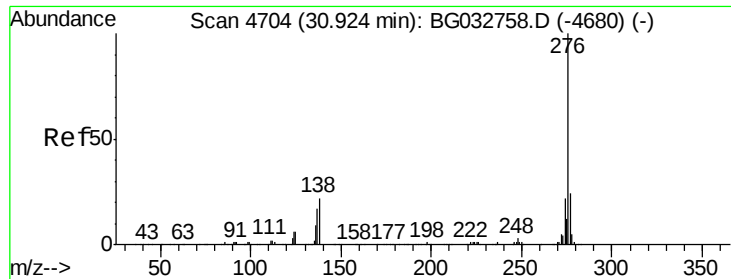
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#84
 Di-n-octyl phthalate
 Concen: 40.067 ng
 RT: 23.82 min Scan# 3496
 Delta R.T. 0.00 min
 Lab File: BG033071.D
 Acq: 9 Mar 2018 14:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	11.9	8.9	13.3





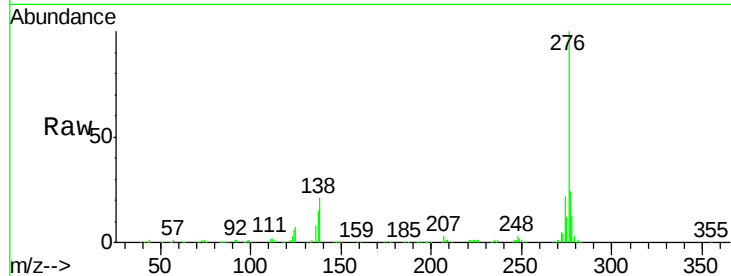
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.705 ng
 RT: 30.84 min Scan# 4690
 Delta R.T. 0.02 min
 Lab File: BG033071.D
 Acq: 9 Mar 2018 14:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

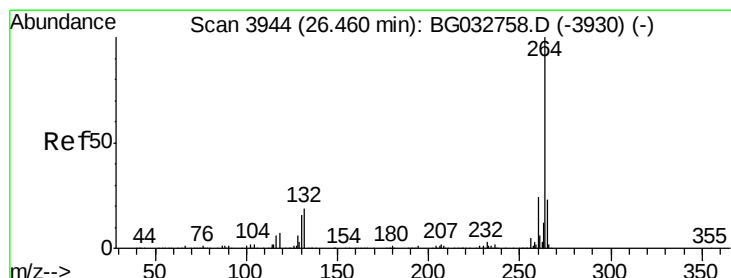
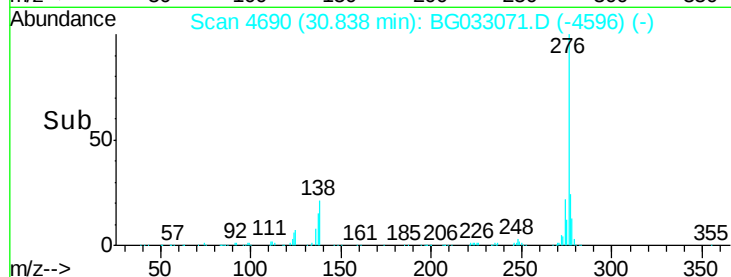
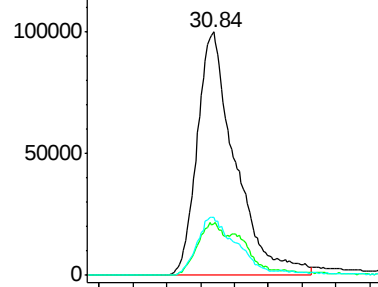
Tot Ion	Ratio	Lower	Upper
276	100		
138	14.7	16.0	24.0#
277	24.7	20.0	30.0

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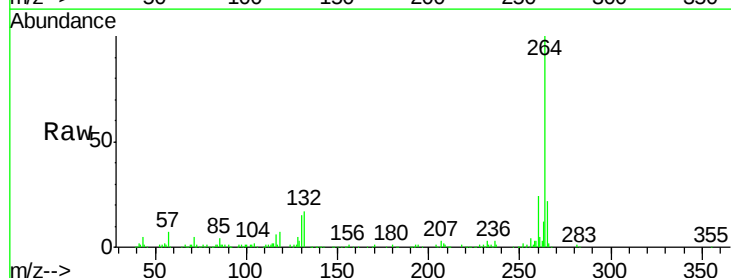


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

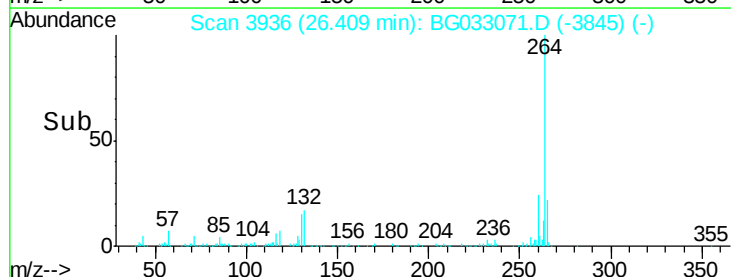
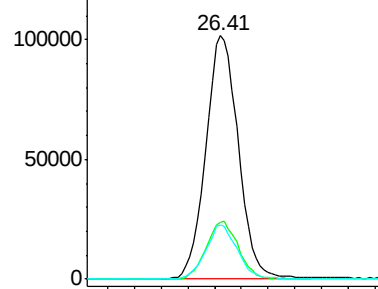


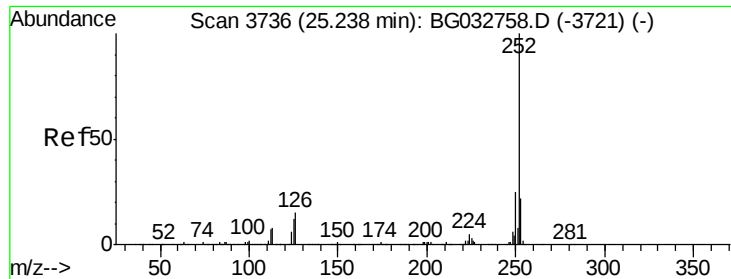
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.41 min Scan# 3936
 Delta R.T. 0.00 min
 Lab File: BG033071.D
 Acq: 9 Mar 2018 14:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	22.3	17.7	26.5



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





#87

Benzo(b)fluoranthene

Concen: 35.896 ng

RT: 25.19 min Scan# 3728

Delta R.T. 0.00 min

Lab File: BG033071.D

Acq: 9 Mar 2018 14:21

Instrument :

BNA_G

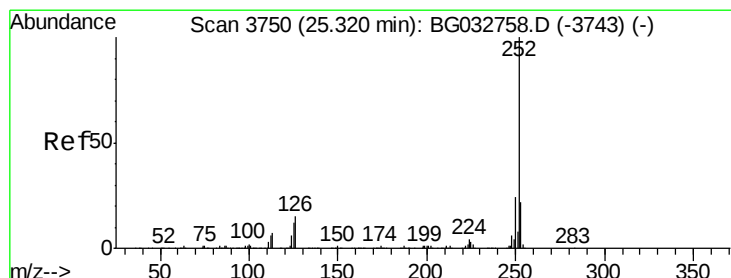
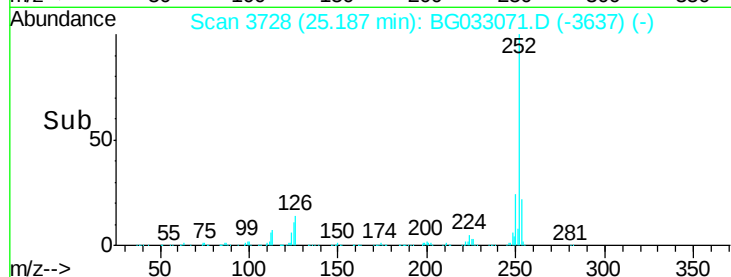
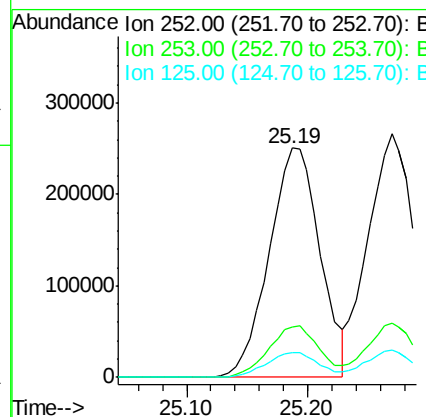
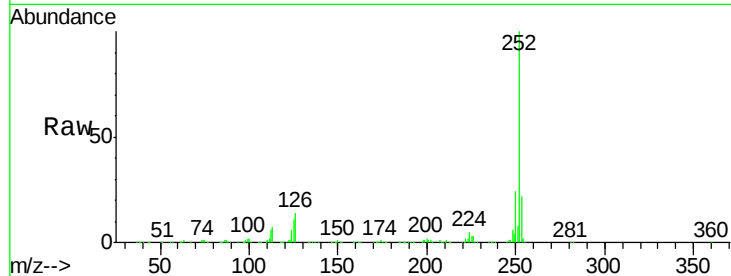
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	10.9	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 35.906 ng

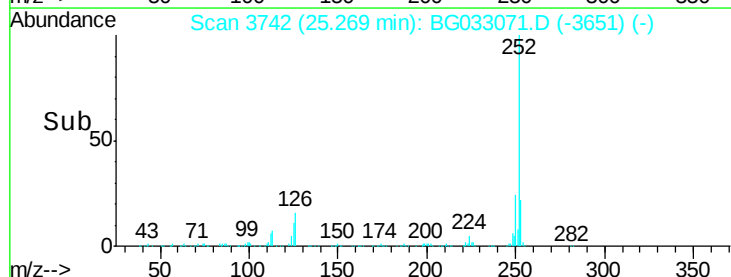
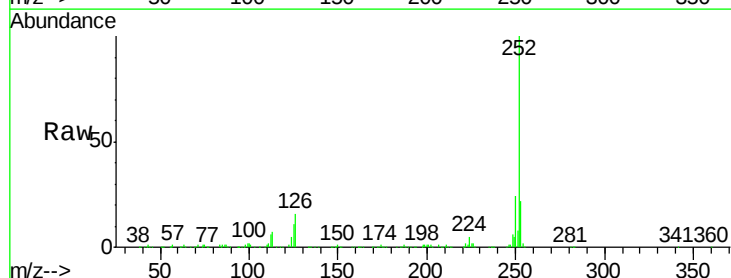
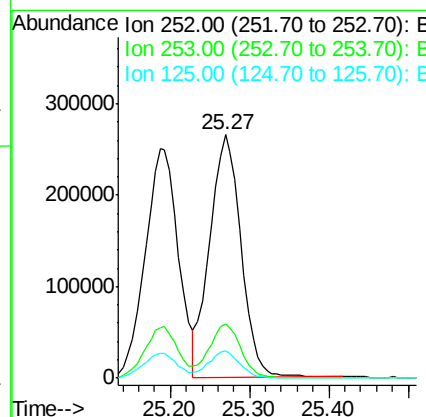
RT: 25.27 min Scan# 3742

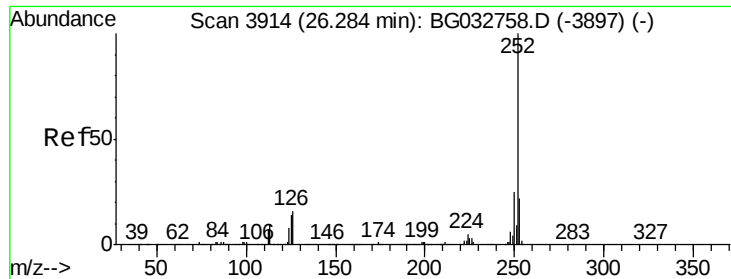
Delta R.T. 0.00 min

Lab File: BG033071.D

Acq: 9 Mar 2018 14:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	11.0	6.6	9.8





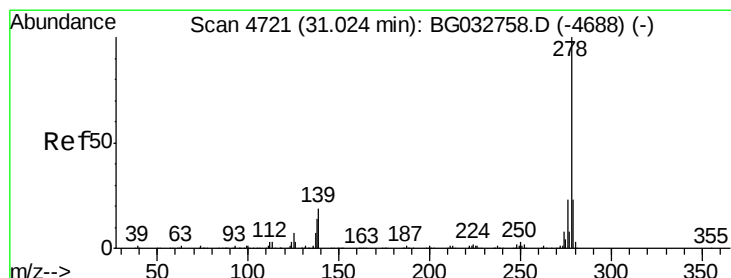
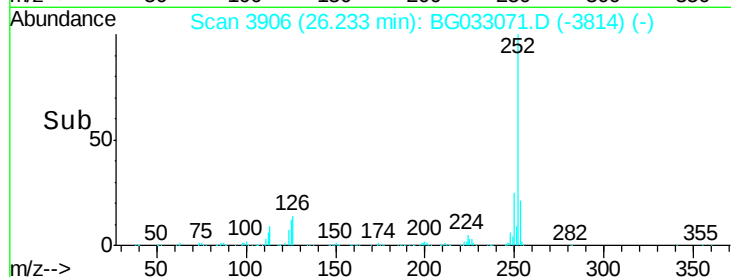
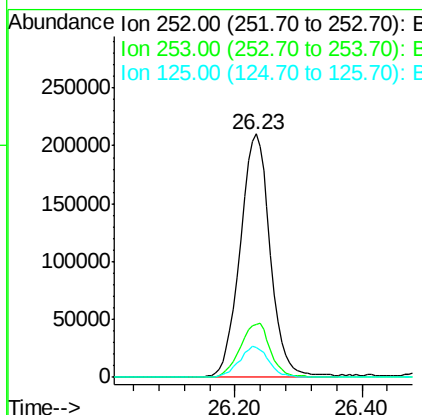
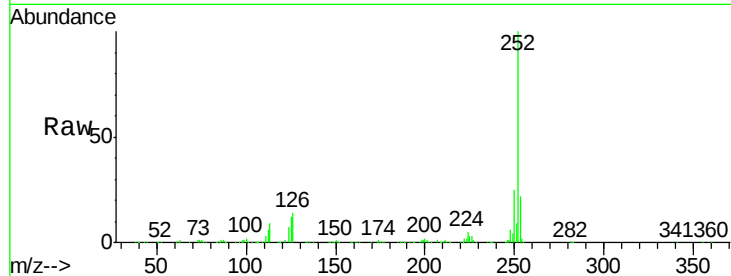
#89
Benzo(a)pyrene
Concen: 35.767 ng
RT: 26.23 min Scan# 3906
Delta R.T. 0.01 min
Lab File: BG033071.D
Acq: 9 Mar 2018 14:21

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.3	27.5
125	12.4	7.3	10.9

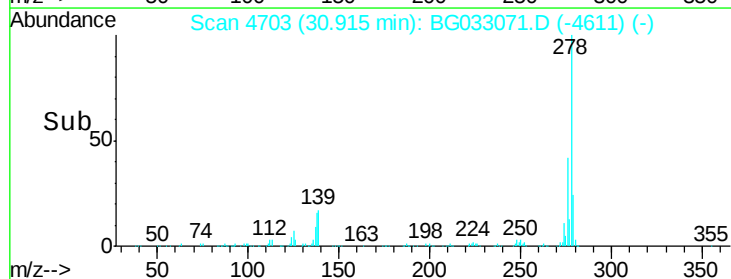
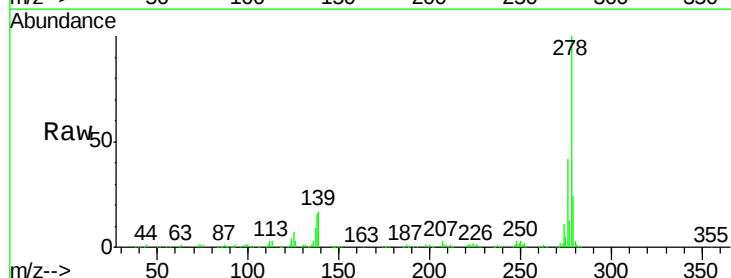
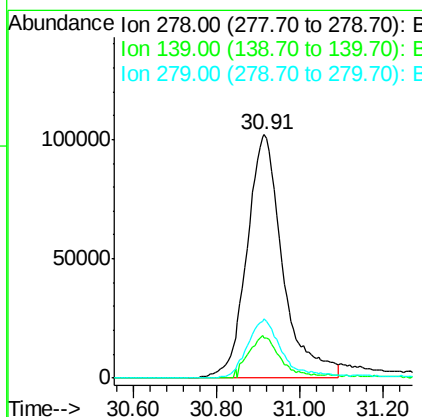
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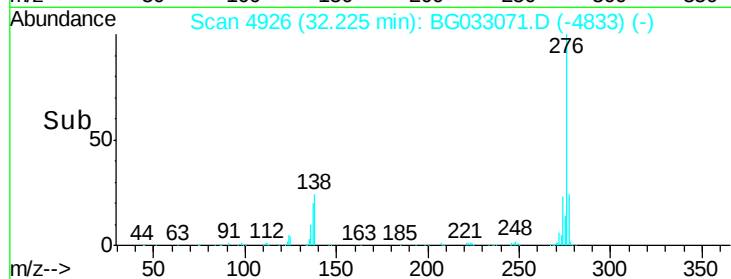
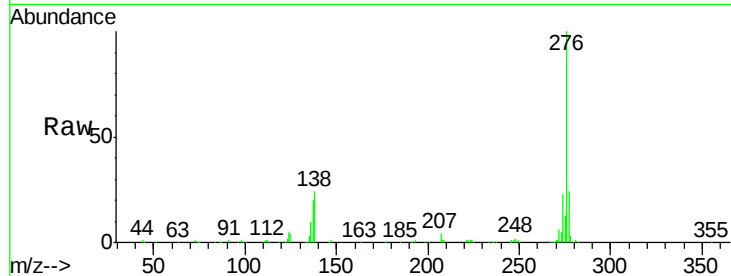
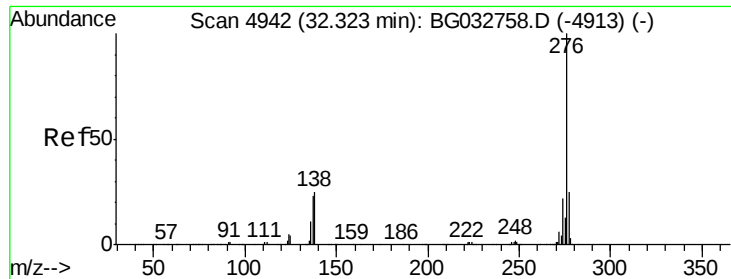
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#90
Dibenzo(a,h)anthracene
Concen: 31.364 ng
RT: 30.91 min Scan# 4703
Delta R.T. 0.01 min
Lab File: BG033071.D
Acq: 9 Mar 2018 14:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.6	9.8	14.6
279	24.1	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 33.178 ng
 RT: 32.22 min Scan# 4926
 Delta R.T. 0.01 min
 Lab File: BG033071.D
 Acq: 9 Mar 2018 14:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.3	27.5
138	24.3	13.9	20.9

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