

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031218\
 Data File : BG033102.D
 Acq On : 12 Mar 2018 23:43
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/13/2018 4:20:38 PM

Quant Time: Mar 13 10:09:26 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 15:10:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	42202	20.00	ng	0.00
21) Naphthalene-d8	11.79	136	197685	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	120309	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	267989	20.00	ng	0.00
75) Chrysene-d12	22.61	240	258454	20.00	ng	0.00
86) Perylene-d12	26.40	264	283098	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.32	112	200651	76.07	ng	0.00
7) Phenol-d6	8.00	99	283953	77.23	ng	0.00
23) Nitrobenzene-d5	10.11	82	264133	91.82	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	112033	88.56	ng	0.00
44) 2-Fluorobiphenyl	14.15	172	591338	70.89	ng	0.00
78) Terphenyl-d14	20.77	244	821269	71.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.96	88	41316	36.089	ng	97
3) Pyridine	4.43	79	122946	38.964	ng	93
4) n-Nitrosodimethylamine	4.33	42	57432	45.398	ng	# 84
6) Aniline	8.20	93	184459	37.063	ng	99
8) 2-Chlorophenol	8.45	128	110694	38.338	ng	96
9) Benzaldehyde	8.01	77	67787	31.988	ng	95
10) Phenol	8.03	94	146271	39.464	ng	97
11) bis(2-Chloroethyl)ether	8.29	93	106355	35.092	ng	98
12) 1,3-Dichlorobenzene	8.80	146	122850	36.327	ng	99
13) 1,4-Dichlorobenzene	8.95	146	122492	35.984	ng	98
14) 1,2-Dichlorobenzene	9.28	146	119761	36.714	ng	96
15) Benzyl Alcohol	9.14	79	105221	38.927	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.43	45	219807	42.188	ng	99
17) 2-Methylphenol	9.34	107	103147	37.739	ng	96
18) Hexachloroethane	10.04	117	43651	37.662	ng	84
19) n-Nitroso-di-n-propylamine	9.72	70	96490	37.172	ng	93
20) 3+4-Methylphenols	9.67	107	145595	38.312	ng	94
22) Acetophenone	9.75	105	185537	37.163	ng	# 97
24) Nitrobenzene	10.15	77	138235	44.400	ng	93
25) Isophorone	10.67	82	247686	35.697	ng	97
26) 2-Nitrophenol	10.88	139	61961	53.472	ng	95
27) 2,4-Dimethylphenol	10.91	122	108464	35.984	ng	94
28) bis(2-Chloroethoxy)methane	11.15	93	139616	34.540	ng	97
29) 2,4-Dichlorophenol	11.42	162	105600	38.601	ng	96
30) 1,2,4-Trichlorobenzene	11.65	180	115262	35.943	ng	98
31) Naphthalene	11.85	128	379317	36.721	ng	98
32) Benzoic acid	11.01	122	74503	42.117	ng	# 83
33) 4-Chloroaniline	11.93	127	167046	36.167	ng	97
34) Hexachlorobutadiene	12.11	225	67650	37.609	ng	100
35) Caprolactam	12.67	113	43788	39.974	ng	95
36) 4-Chloro-3-methylphenol	12.99	107	131098	41.180	ng	97
37) 2-Methylnaphthalene	13.40	142	273641	36.615	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	131111	36.711	ng	# 98
40) Hexachlorocyclopentadiene	13.72	237	64914	35.665	ng	95

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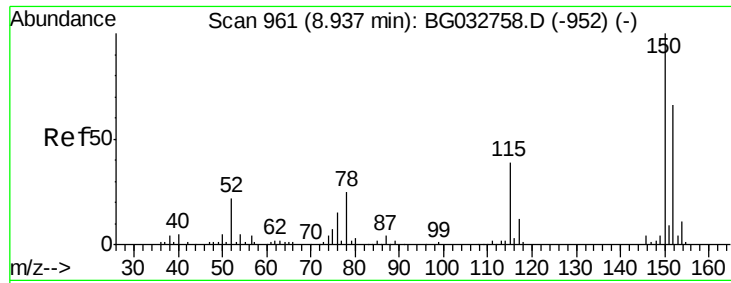
Manual Integrations
 APPROVED

Sohil
 3/13/2018 4:20:38 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	86563	38.434	nq	99
43) 2,4,5-Trichlorophenol	14.04	196	101064	38.770	nq	96
45) 1,1'-Biphenyl	14.37	154	367409	34.948	nq	96
46) 2-Chloronaphthalene	14.42	162	272305	34.674	nq	95
47) 2-Nitroaniline	14.60	65	99357	49.723	nq	96
48) Acenaphthylene	15.25	152	462411	35.964	nq	98
49) Dimethylphthalate	14.95	163	361512	35.389	nq	100
50) 2,6-Dinitrotoluene	15.08	165	77554	46.263	nq	99
51) Acenaphthene	15.59	154	285239	35.622	nq	98
52) 3-Nitroaniline	15.41	138	87143	42.657	nq	# 89
53) 2,4-Dinitrophenol	15.61	184	16188	38.740	nq	# 1
54) Dibenzofuran	15.92	168	407179	35.712	nq	92
55) 4-Nitrophenol	15.68	139	49469	34.035	nq	96
56) 2,4-Dinitrotoluene	15.85	165	109021	53.575	nq	89
57) Fluorene	16.56	166	337139	35.826	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.13	232	79947m	39.502	nq	
59) Diethylphthalate	16.28	149	388394	36.047	nq	96
60) 4-Chlorophenyl-phenylether	16.53	204	167438	36.371	nq	91
61) 4-Nitroaniline	16.56	138	83854	39.031	nq	93
62) Azobenzene	16.82	77	351638	36.481	nq	96
64) 4,6-Dinitro-2-methylphenol	16.61	198	44580	54.250	nq	94
65) n-Nitrosodiphenylamine	16.74	169	306727	35.183	nq	99
66) 4-Bromophenyl-phenylether	17.43	248	103587	36.555	nq	# 88
67) Hexachlorobenzene	17.56	284	114093	37.258	nq	95
68) Atrazine	17.66	200	99429	34.648	nq	97
69) Pentachlorophenol	17.89	266	71028	36.824	nq	96
70) Phenanthrene	18.30	178	543960	36.383	nq	100
71) Anthracene	18.38	178	546886	36.434	nq	99
72) Carbazole	18.64	167	520026	35.149	nq	97
73) Di-n-butylphthalate	19.14	149	660889	36.412	nq	99
74) Fluoranthene	20.25	202	607596	36.790	nq	96
76) Benzidine	20.40	184	176681	20.055	nq	97
77) Pyrene	20.60	202	633587	34.762	nq	99
79) Butylbenzylphthalate	21.46	149	305258	37.775	nq	94
80) Benzo(a)anthracene	22.58	228	590619	35.637	nq	99
81) 3,3'-Dichlorobenzidine	22.47	252	211423	34.444	nq	# 98
82) Chrysene	22.66	228	582612	36.800	nq	98
83) Bis(2-ethylhexyl)phthalate	22.41	149	443592	37.084	nq	95
84) Di-n-octyl phthalate	23.82	149	709801	38.930	nq	98
85) Indeno(1,2,3-cd)pyrene	30.81	276	613377	33.221	nq	# 95
87) Benzo(b)fluoranthene	25.18	252	596062	35.610	nq	99
88) Benzo(k)fluoranthene	25.26	252	600486	36.097	nq	# 97
89) Benzo(a)pyrene	26.22	252	571389	35.889	nq	# 97
90) Dibenzo(a,h)anthracene	30.89	278	513325m	32.032	nq	
91) Benzo(g,h,i)perylene	32.21	276	525997m	33.297	nq	

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



#1

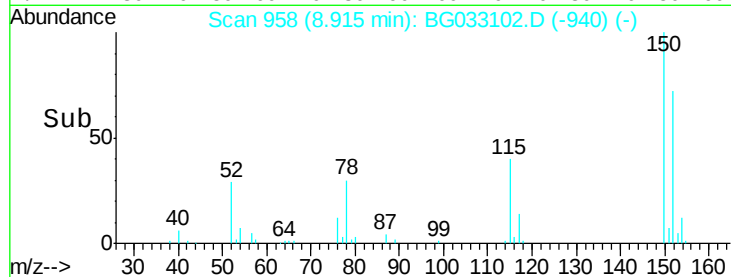
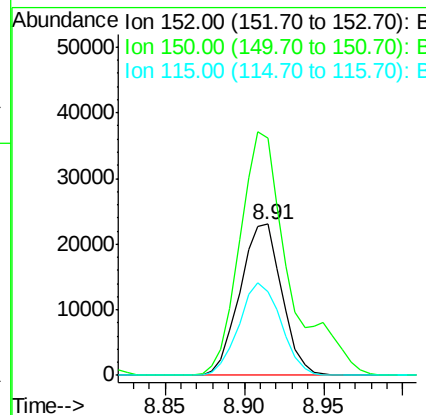
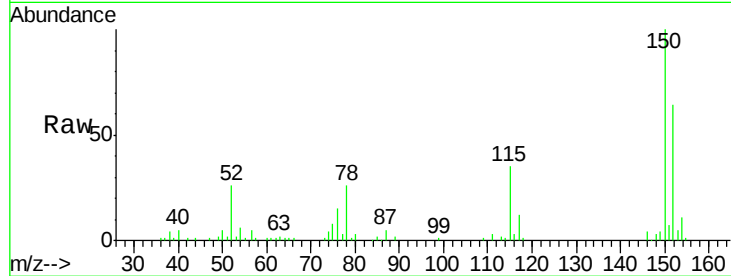
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 958
Delta R.T. 0.01 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	126.6	189.8
115	55.6	53.0	79.4

Manual Integrations
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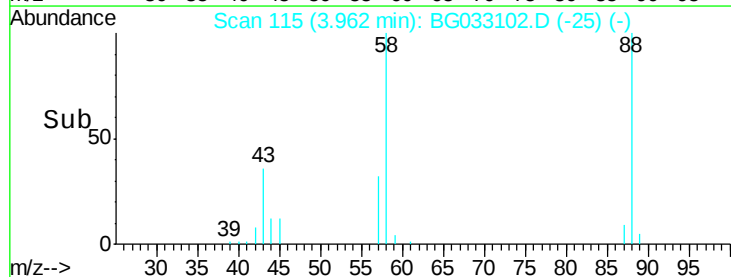
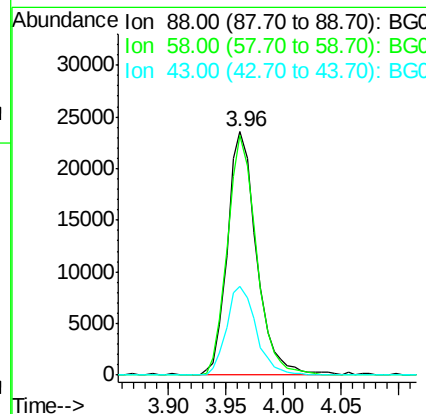
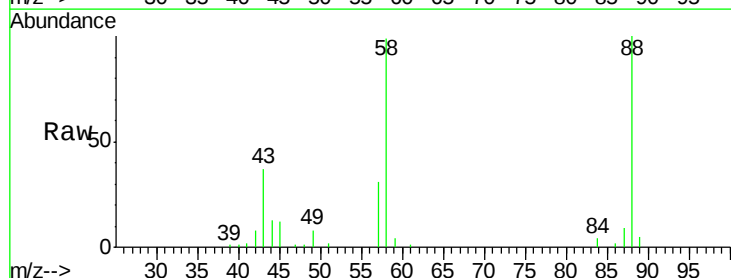
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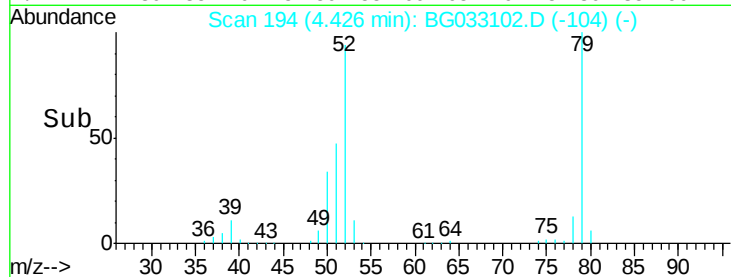
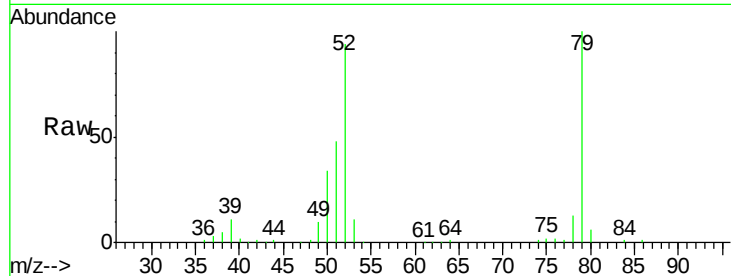
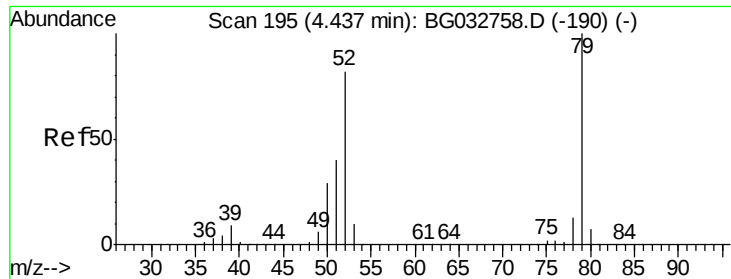


#2

1,4-Dioxane
Concen: 36.089 ng
RT: 3.96 min Scan# 115
Delta R.T. -0.00 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.7	79.6	119.4
43	37.0	27.4	41.0





#3

Pvridine

Concen: 38.964 ng

RT: 4.43 min Scan# 194

Delta R.T. -0.00 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Tot Ion:	79	Resp:	122946
Ion	Ratio	Lower	Upper
79	100		
52	93.6	69.9	104.9
51	48.1	34.0	51.0

Instrument :

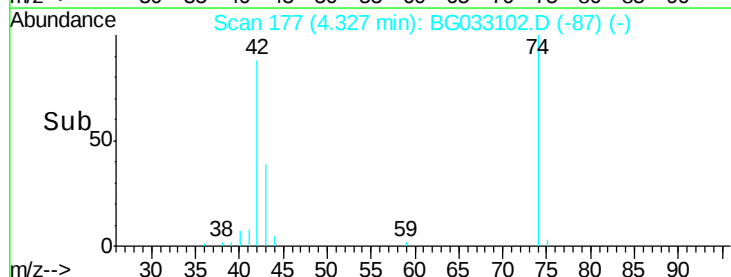
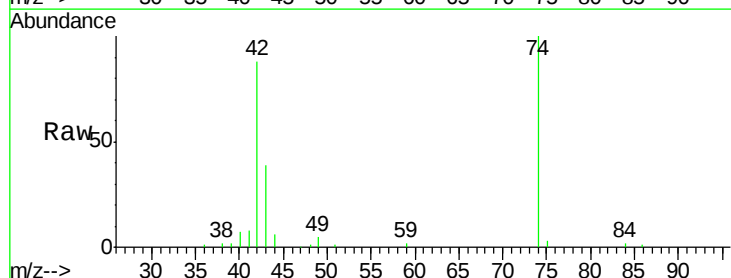
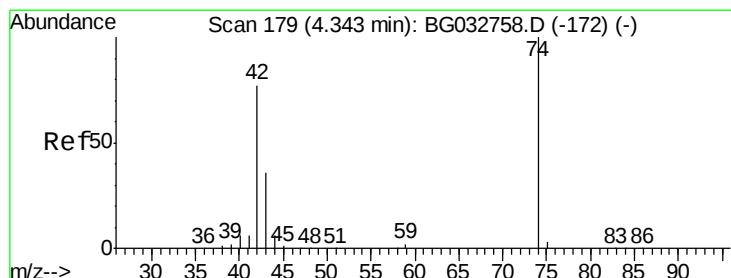
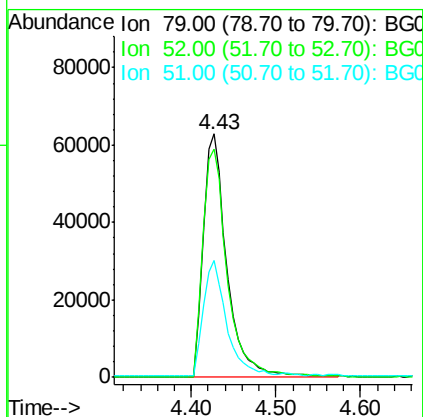
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 45.398 ng

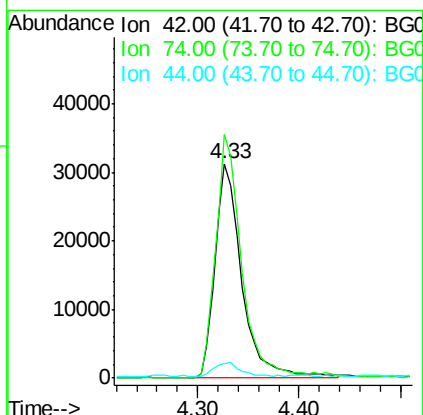
RT: 4.33 min Scan# 177

Delta R.T. -0.00 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Tgt Ion:	42	Resp:	57432
Ion	Ratio	Lower	Upper
42	100		
74	113.5	102.5	153.7
44	6.7	18.9	28.3#





#5

2-Fluorophenol

Concen: 76.066 ng

RT: 6.32 min Scan# 517

Delta R.T. -0.00 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Instrument :

BNA_G

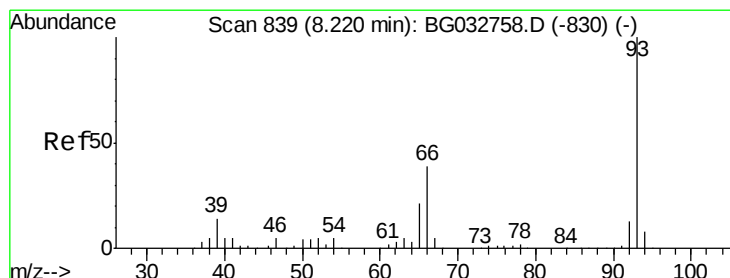
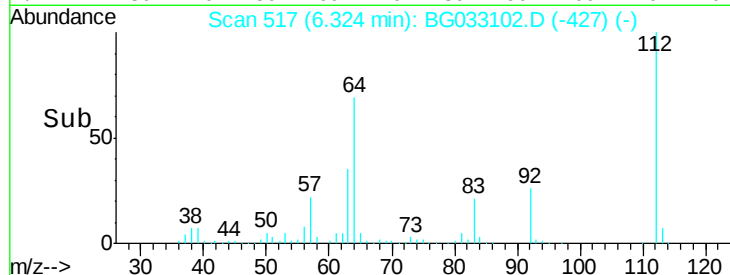
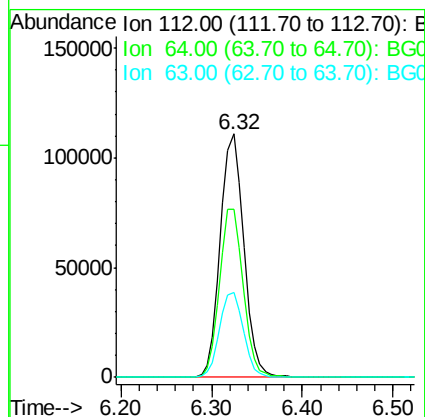
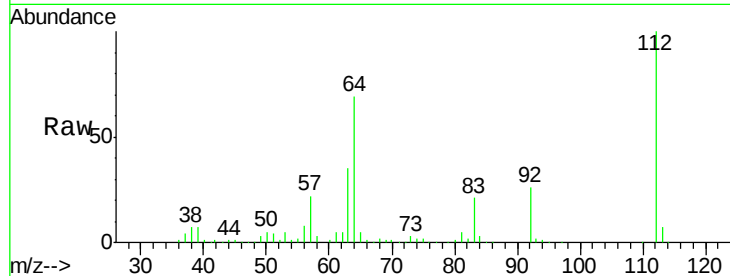
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	200651
Ion Ratio	Lower	Upper	
112	100		
64	68.8	56.3	84.5
63	34.8	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 37.063 ng

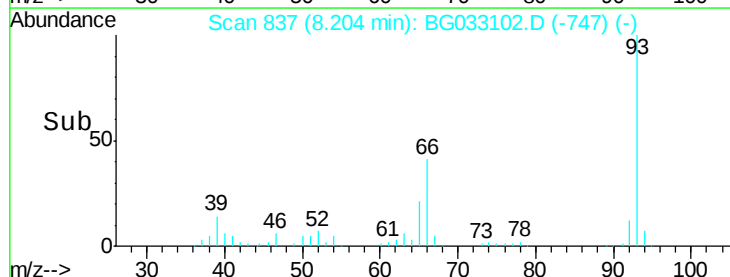
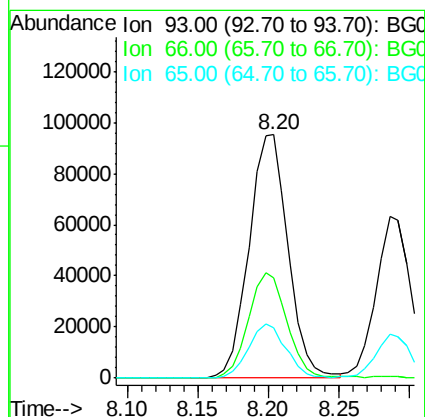
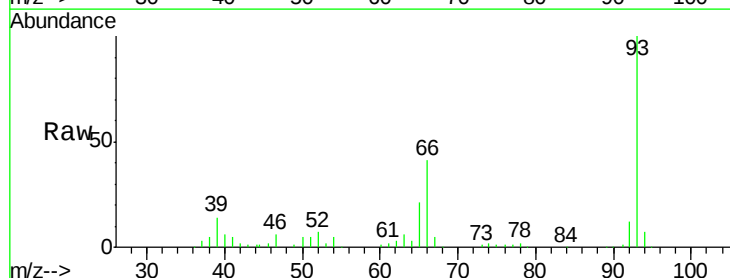
RT: 8.20 min Scan# 837

Delta R.T. -0.00 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Tgt Ion:	93	Resp:	184459
Ion Ratio	Lower	Upper	
93	100		
66	41.3	33.7	50.5
65	20.8	16.1	24.1





#7

Phenol-d6

Concen: 77.228 ng

RT: 8.00 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Instrument :

BNA_G

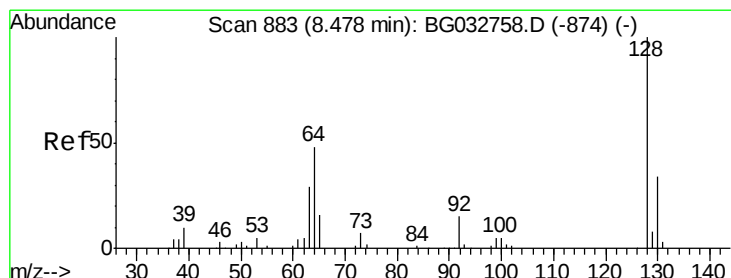
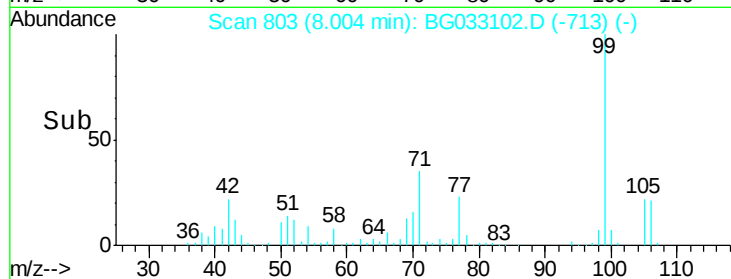
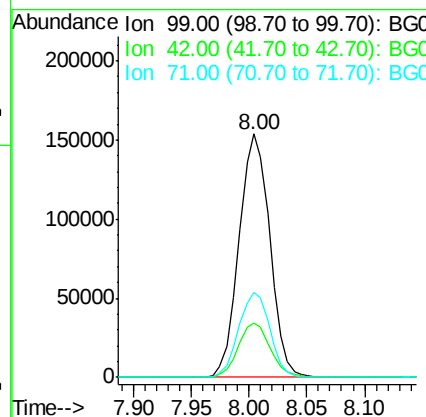
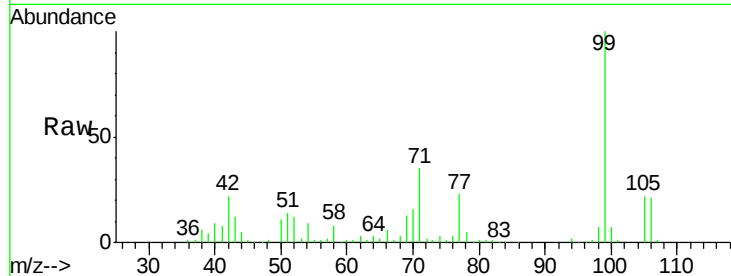
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	283953
Ion Ratio	Lower	Upper	
99	100		
42	22.5	14.1	21.1#
71	34.7	26.1	39.1

Manual Integrations
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#8

2-Chlorophenol

Concen: 38.338 ng

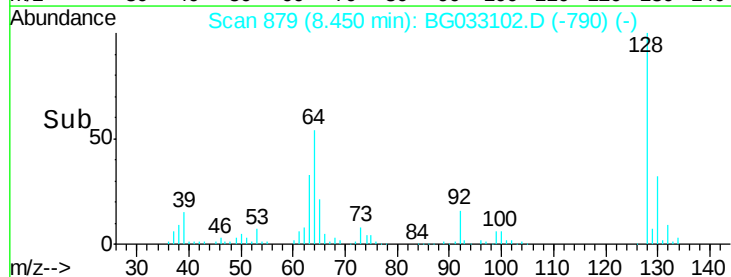
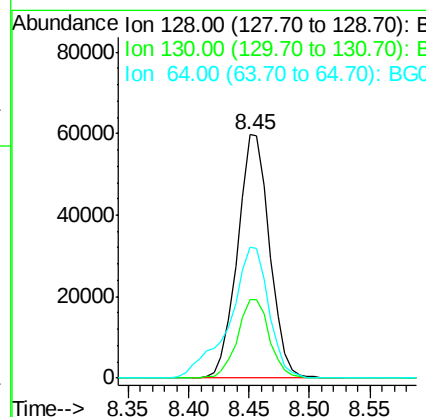
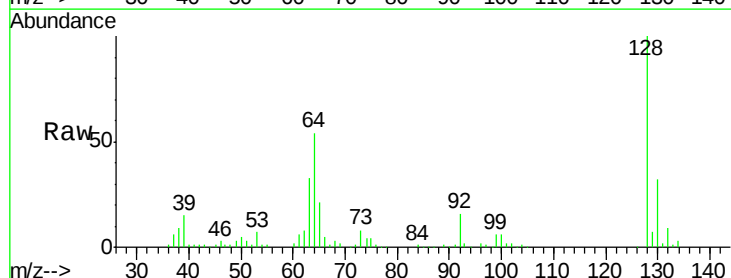
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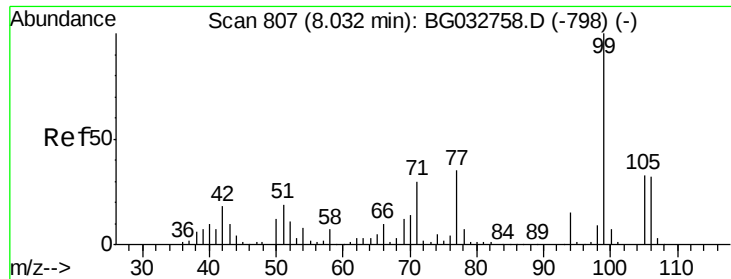
Delta R.T. -0.01 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Tgt Ion:	128	Resp:	110694
Ion Ratio	Lower	Upper	
128	100		
130	32.3	14.0	54.0
64	53.8	37.7	77.7





#9

Benzaldehyde

Concen: 31.988 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.00 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Instrument :

BNA_G

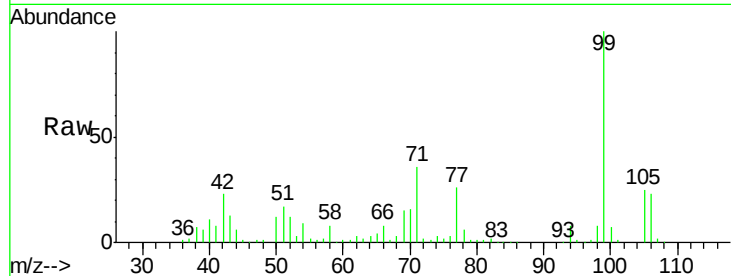
ClientSampleId :

SSTDCCC040

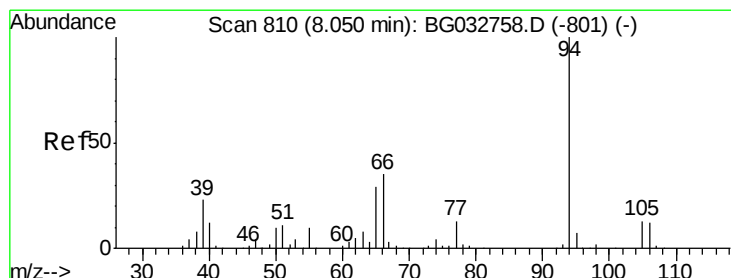
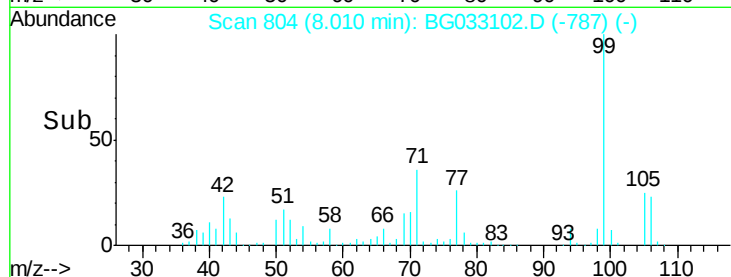
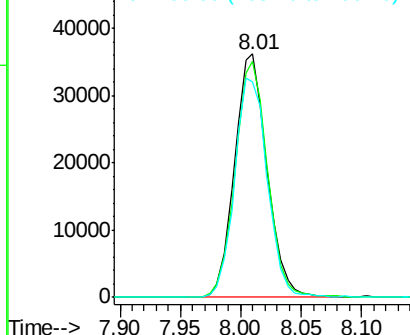
Tot Ion:	77	Resp:	67787
Ion	Ratio	Lower	Upper
77	100		
105	97.0	71.3	111.3
106	88.5	64.2	104.2

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: 39.464 ng

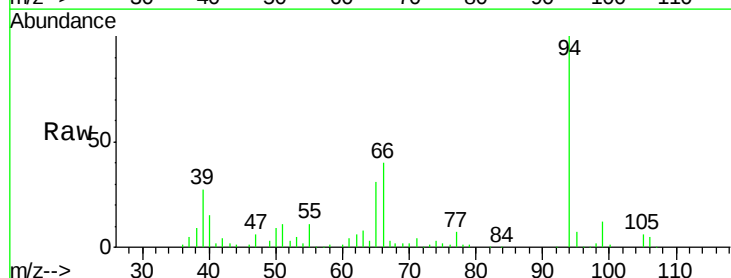
RT: 8.03 min Scan# 808

Delta R.T. -0.00 min

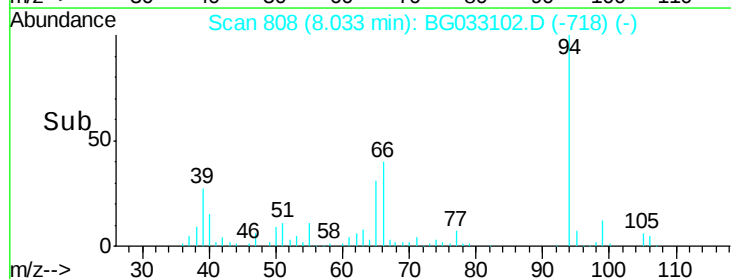
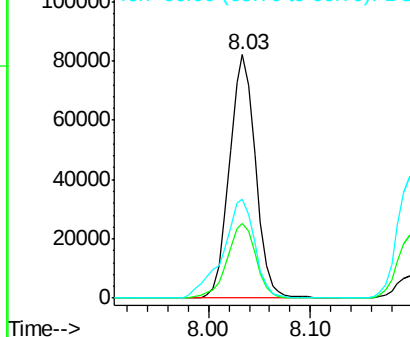
Lab File: BG033102.D

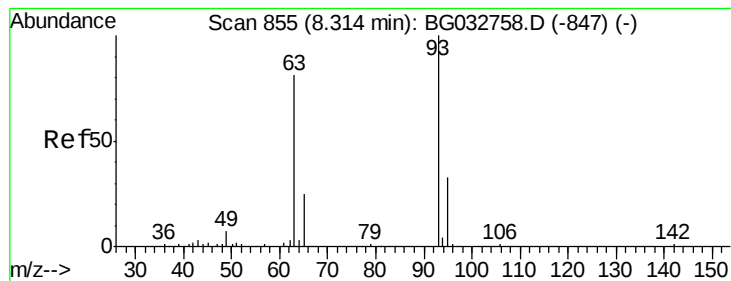
Acq: 12 Mar 2018 23:43

Tgt Ion:	94	Resp:	146271
Ion	Ratio	Lower	Upper
94	100		
65	30.6	11.9	51.9
66	40.4	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





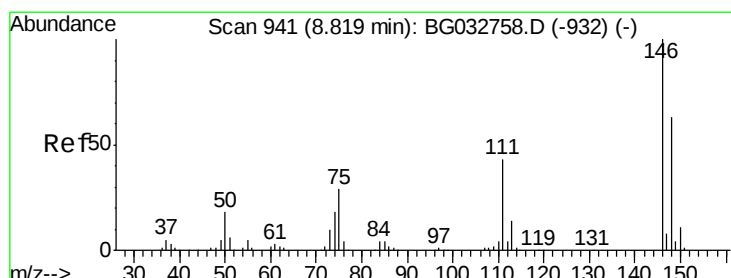
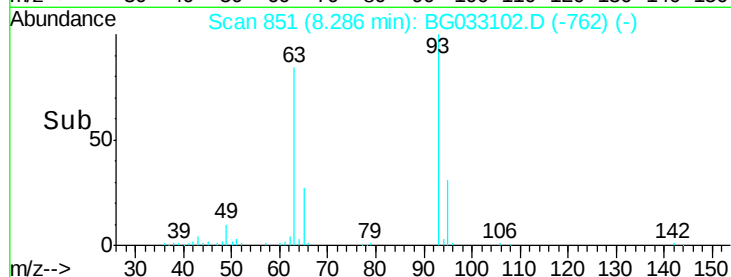
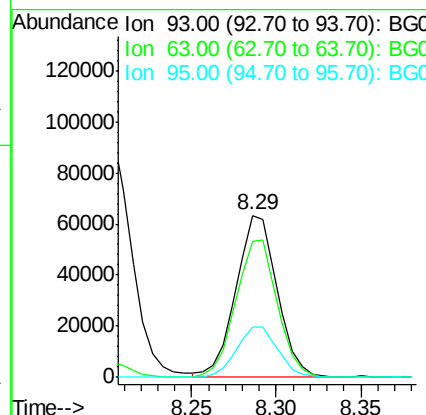
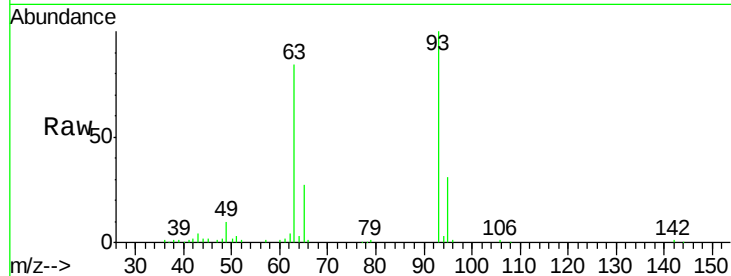
#11
bis(2-Chloroethyl)ether
Concen: 35.092 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.01 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
93	100			
63	84.0	67.1	107.1	
95	31.4	11.5	51.5	

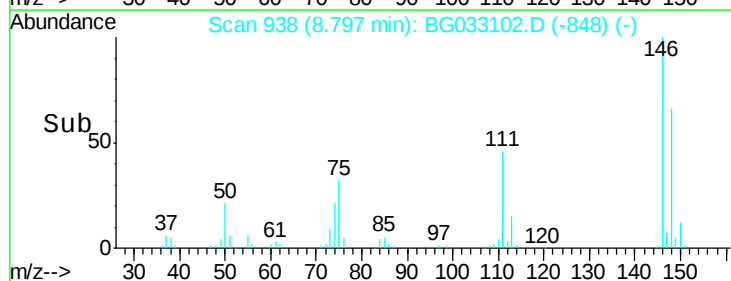
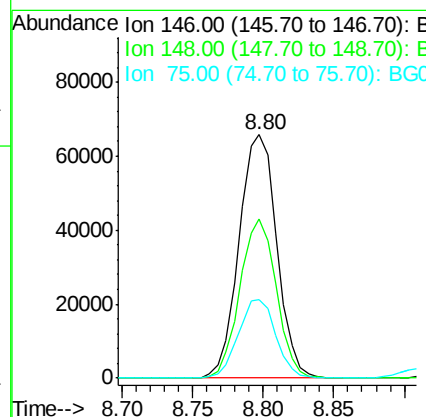
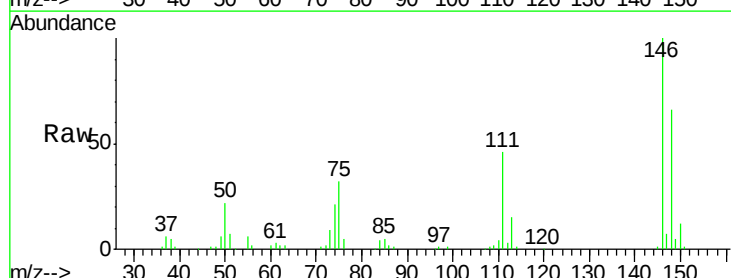
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#12
1,3-Dichlorobenzene
Concen: 36.327 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Tgt Ion	Ion	Ratio	Lower	Upper
146	100			
148	65.6	51.4	77.2	
75	32.5	26.6	39.8	





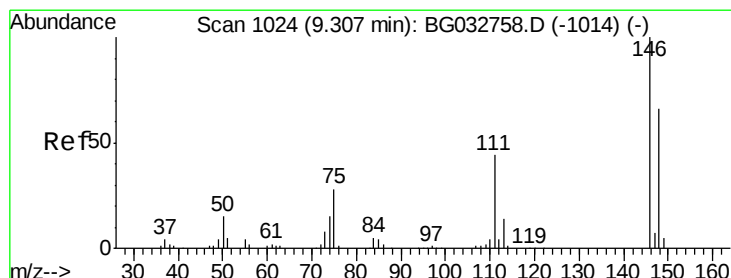
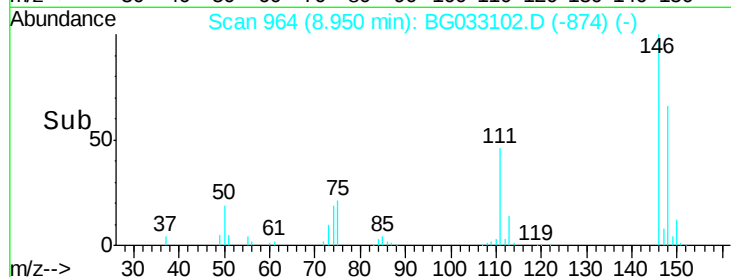
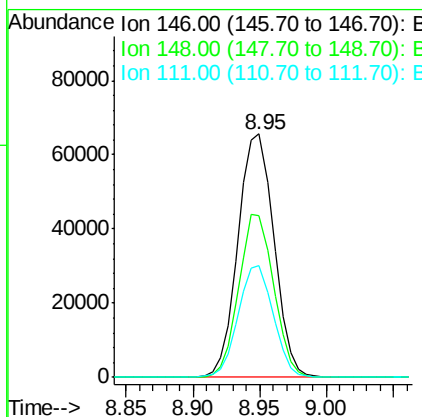
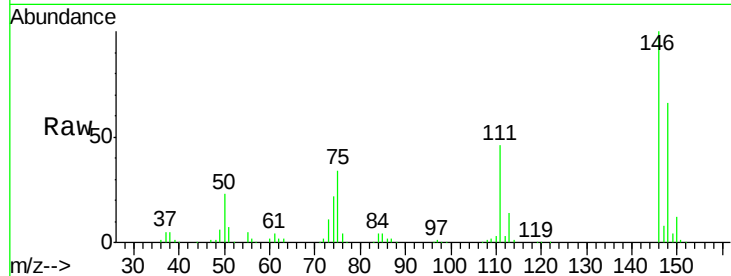
#13
 1,4-Dichlorobenzene
 Concen: 35.984 ng
 RT: 8.95 min Scan# 964
 Delta R.T. -0.00 min
 Lab File: BG033102.D
 Acq: 12 Mar 2018 23:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.4	53.7	80.5
111	45.8	35.2	52.8

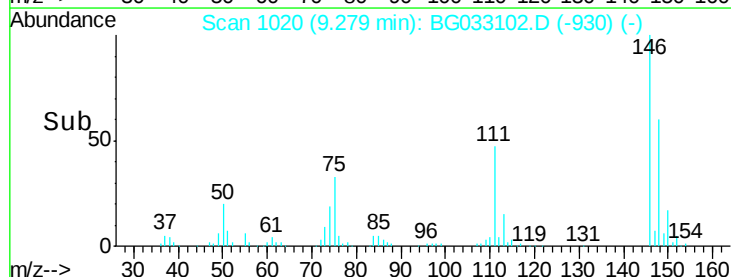
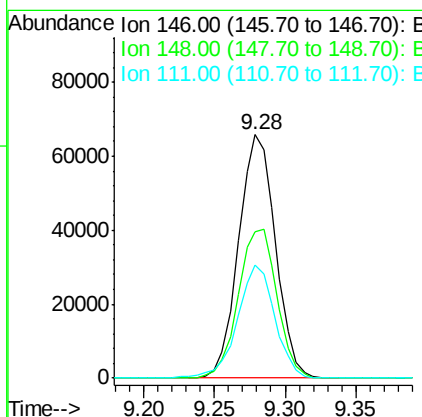
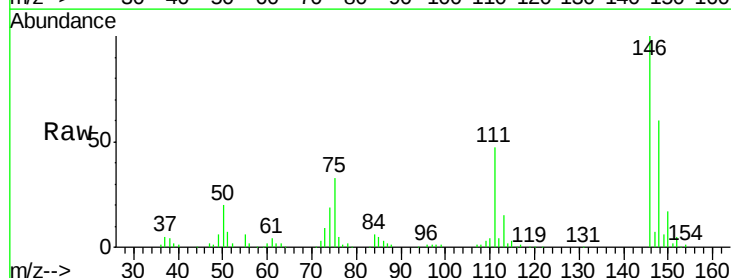
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#14
 1,2-Dichlorobenzene
 Concen: 36.714 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG033102.D
 Acq: 12 Mar 2018 23:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.0	49.3	73.9
111	46.5	34.3	51.5





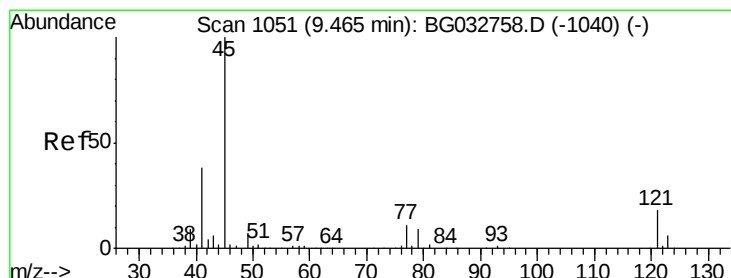
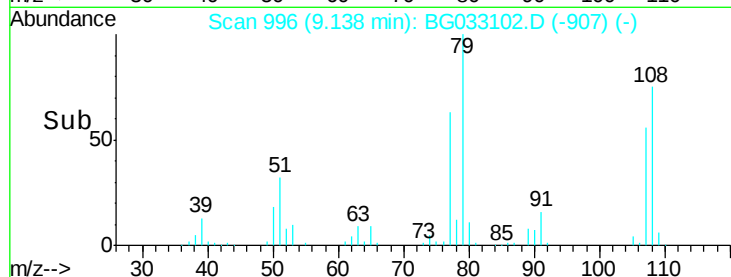
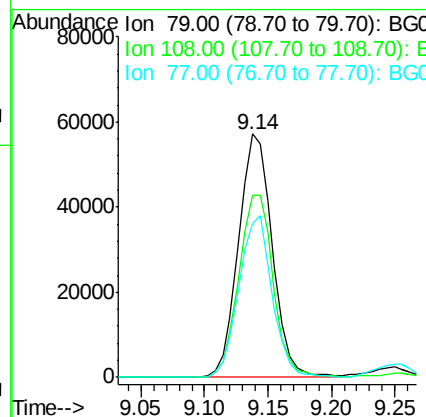
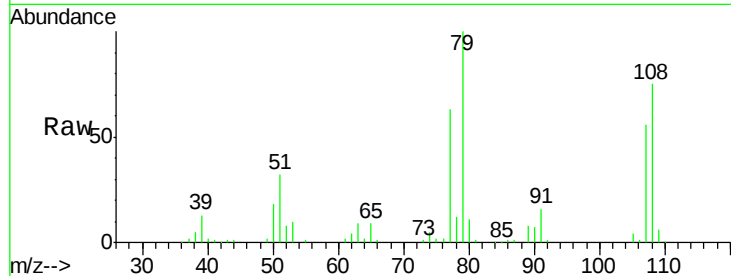
#15
Benzyl Alcohol
Concen: 38.927 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.01 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.1	57.2	85.8
77	63.3	46.1	69.1

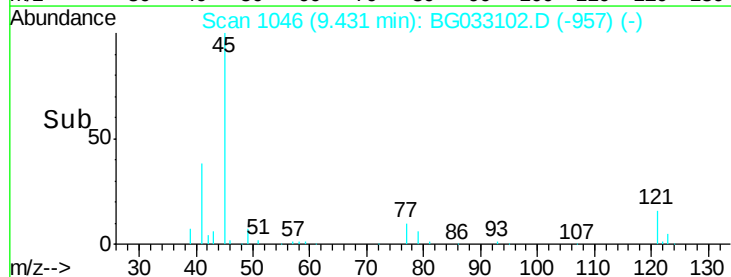
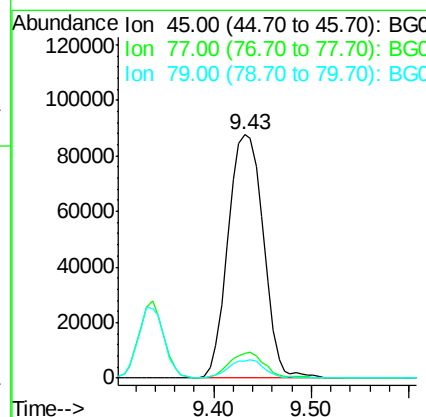
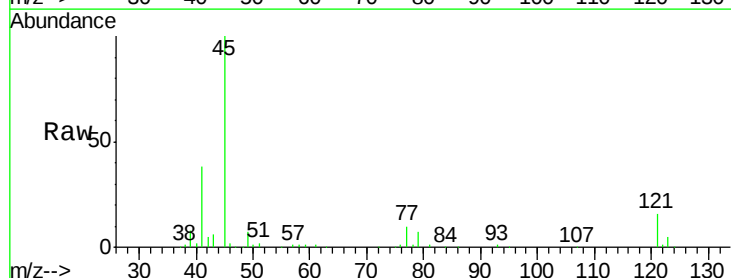
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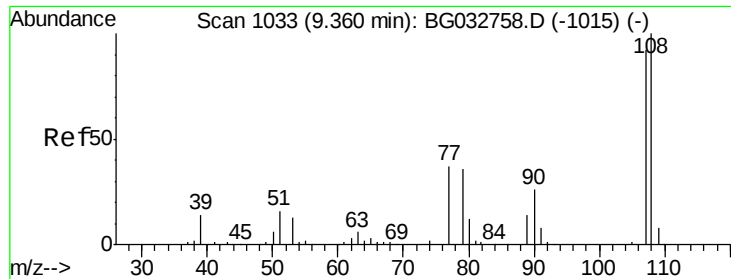
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.188 ng
RT: 9.43 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.3	0.0	30.2
79	7.2	0.0	27.9





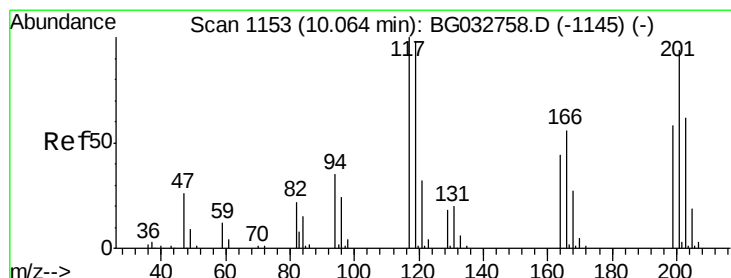
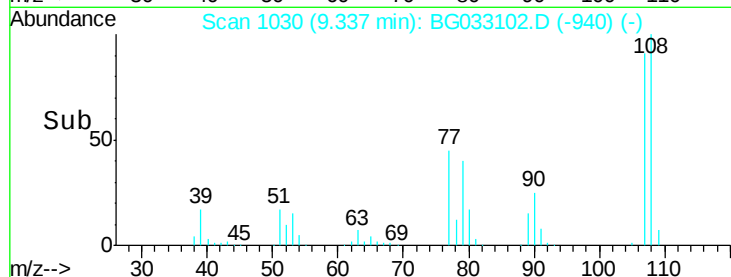
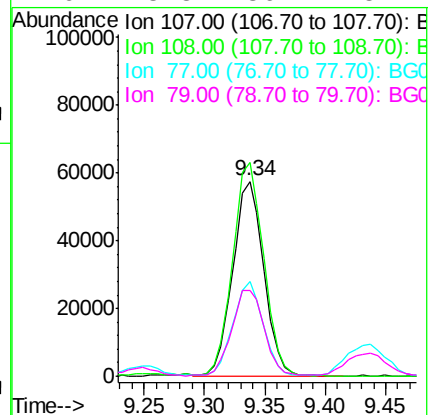
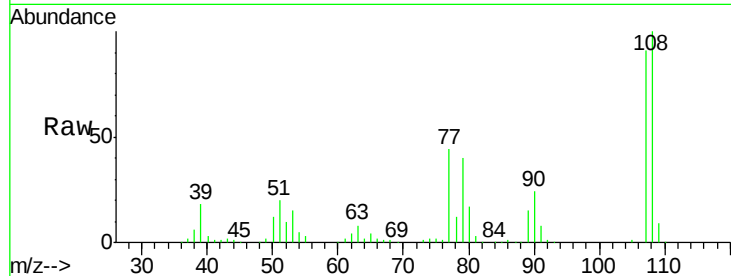
#17
2-Methylphenol
Concen: 37.739 ng
RT: 9.34 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	103147
Ion Ratio	Lower	Upper	
107	100		
108	109.7	83.9	125.9
77	48.6	37.2	55.8
79	43.8	36.2	54.2

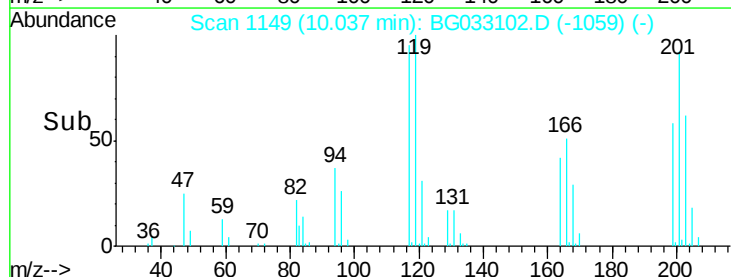
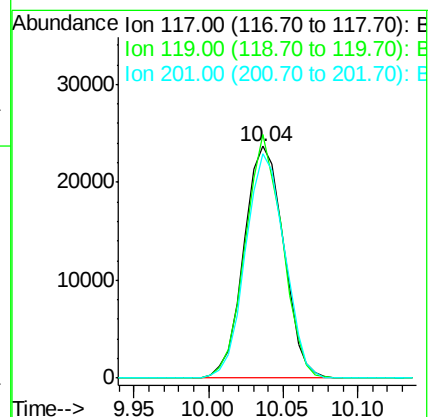
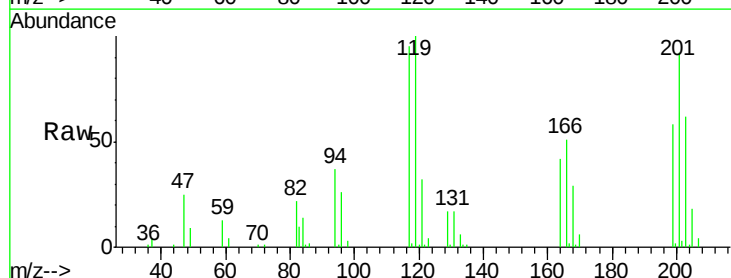
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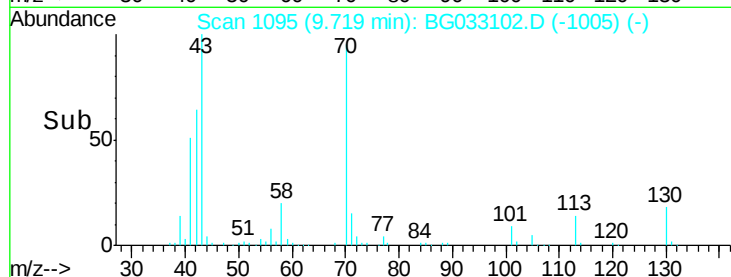
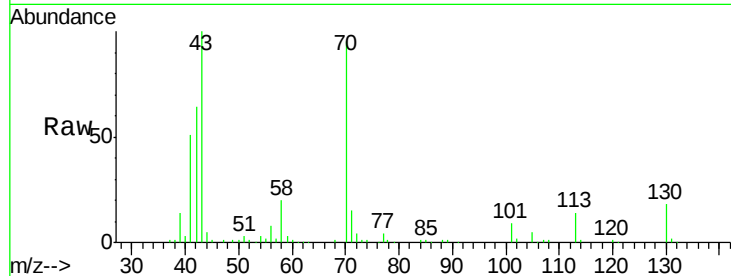
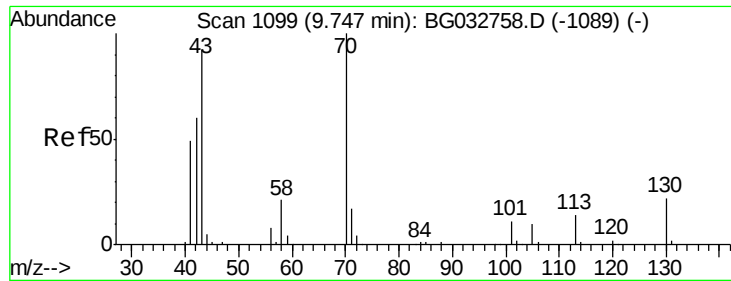
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#18
Hexachloroethane
Concen: 37.662 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Tgt Ion	117	Resp	43651
Ion Ratio	Lower	Upper	
117	100		
119	105.2	76.7	115.1
201	96.9	95.7	143.5





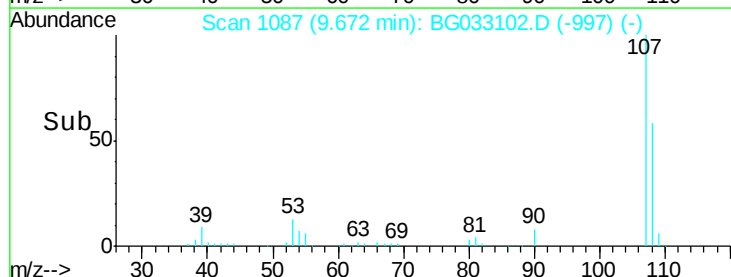
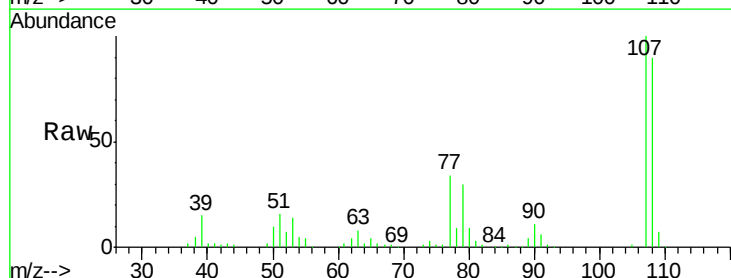
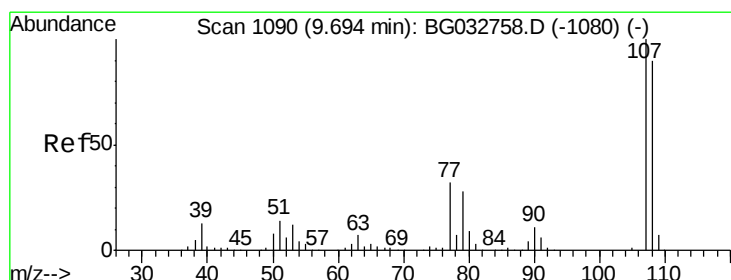
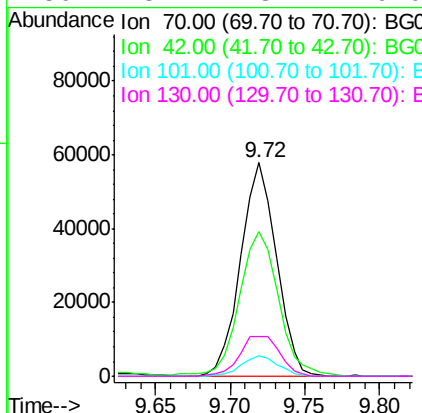
#19
n-Nitroso-di-n-propylamine
Concen: 37.172 ng
RT: 9.72 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	67.6	49.1	73.7	
101	9.7	8.5	12.7	
130	18.7	13.4	20.0	

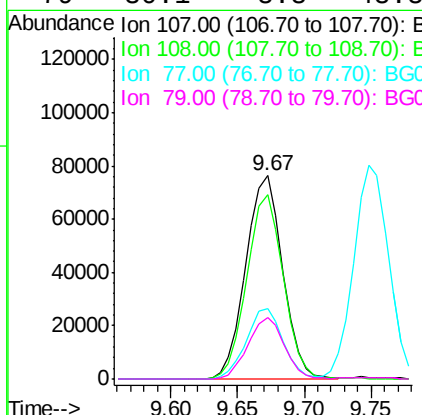
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#20
3+4-Methylphenols
Concen: 38.312 ng
RT: 9.67 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.4	61.6	101.6	
77	34.4	13.9	53.9	
79	30.1	8.8	48.8	





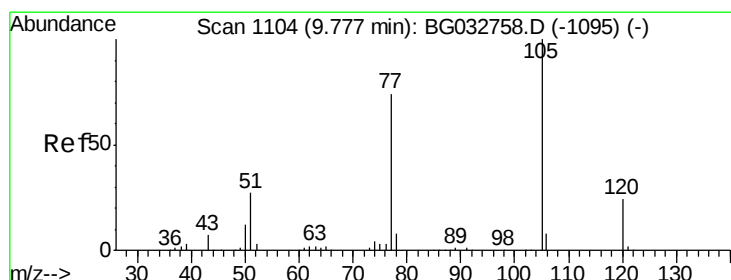
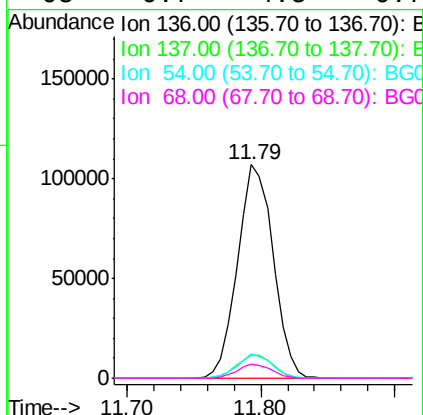
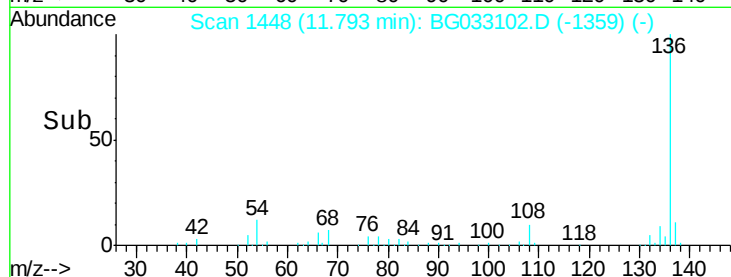
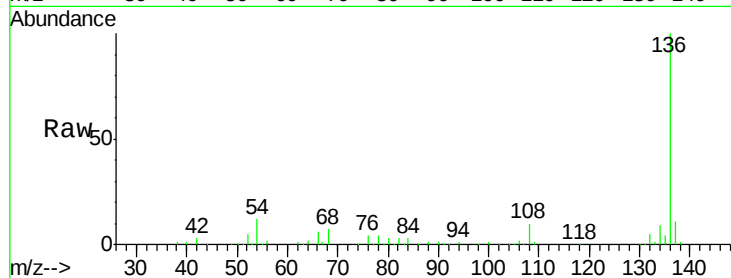
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.79 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	11.5	10.3	15.5
68	6.7	4.5	6.7

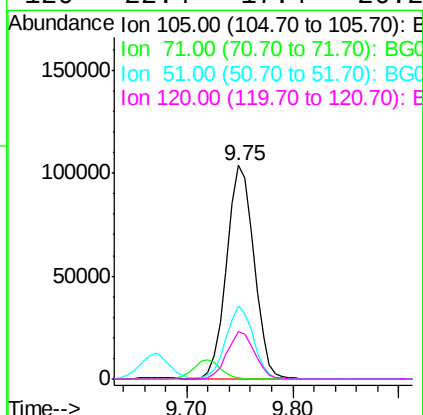
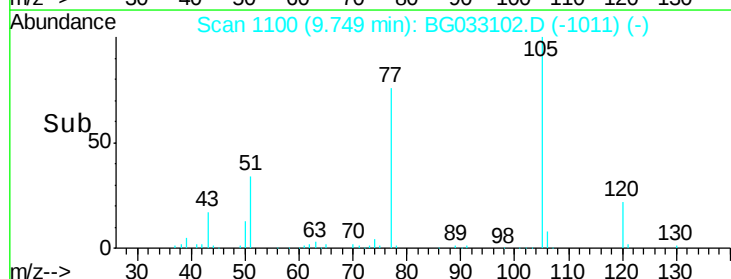
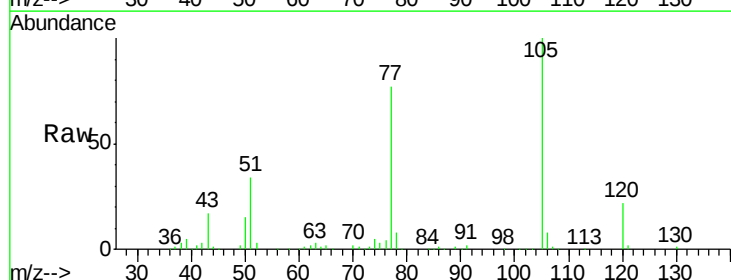
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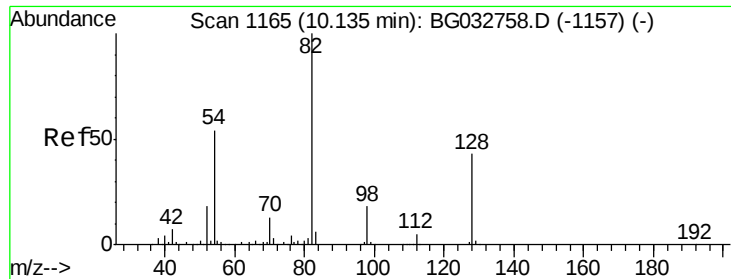
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#22
Acetophenone
Concen: 37.163 ng
RT: 9.75 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.5	3.0	4.4#
51	34.0	26.1	39.1
120	22.4	17.4	26.2





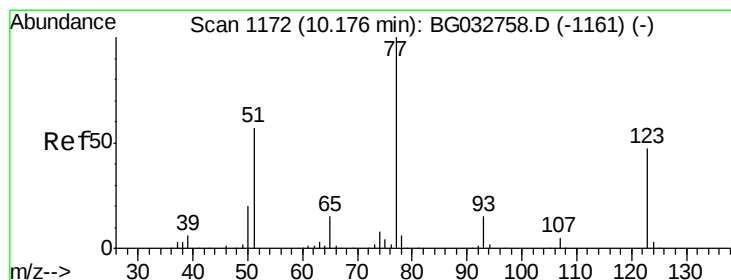
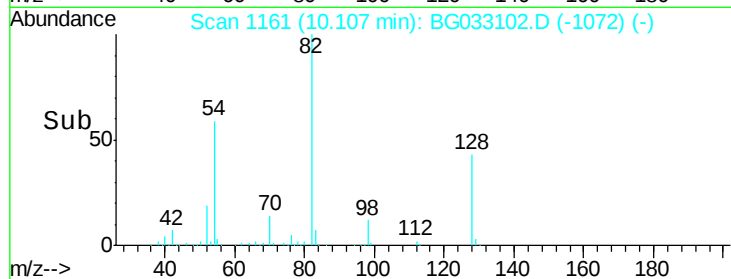
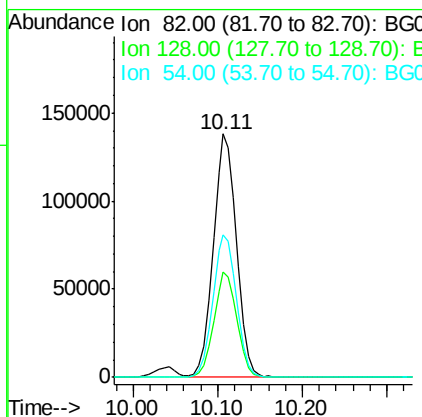
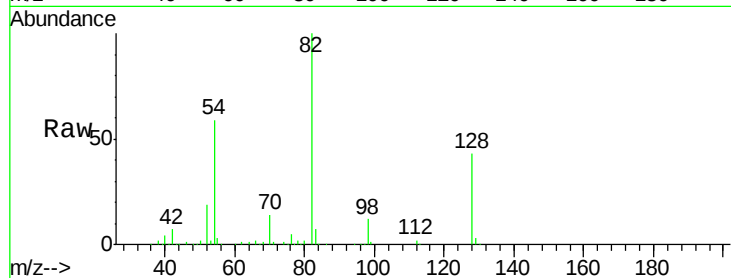
#23
 Nitrobenzene-d5
 Concen: 91.821 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: BG033102.D
 Acq: 12 Mar 2018 23:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.4	29.7	44.5
54	58.8	43.1	64.7

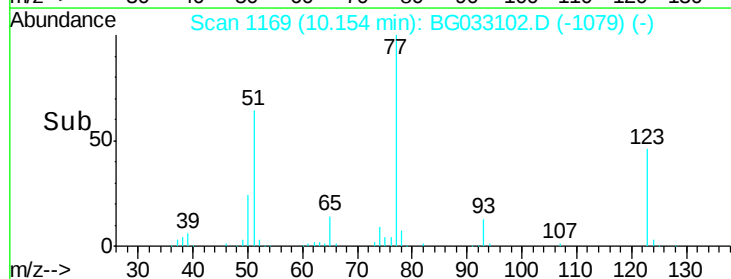
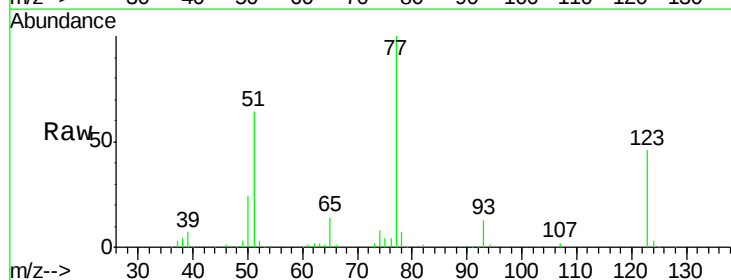
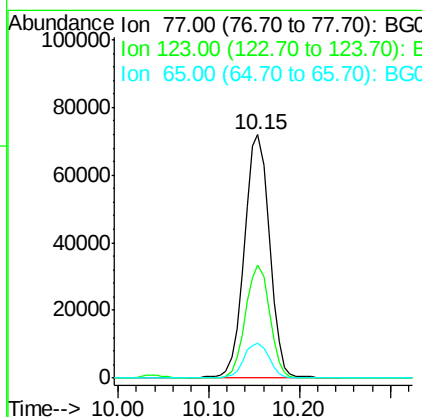
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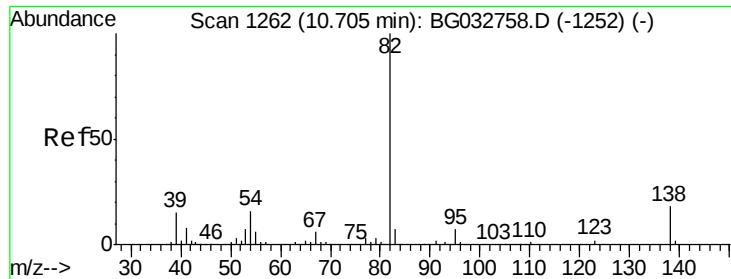
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#24
 Nitrobenzene
 Concen: 44.400 ng
 RT: 10.15 min Scan# 1169
 Delta R.T. -0.00 min
 Lab File: BG033102.D
 Acq: 12 Mar 2018 23:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.3	33.0	49.6
65	14.1	13.0	19.6





#25

Isophorone

Concen: 35.697 ng

RT: 10.67 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Instrument :

BNA_G

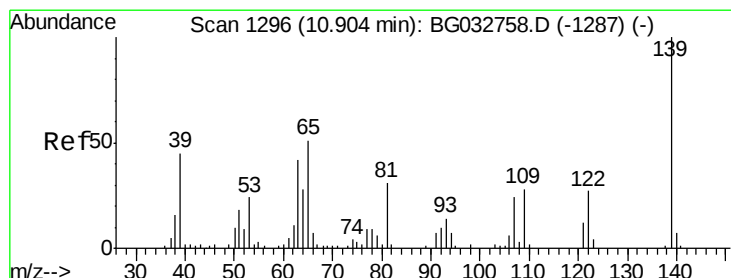
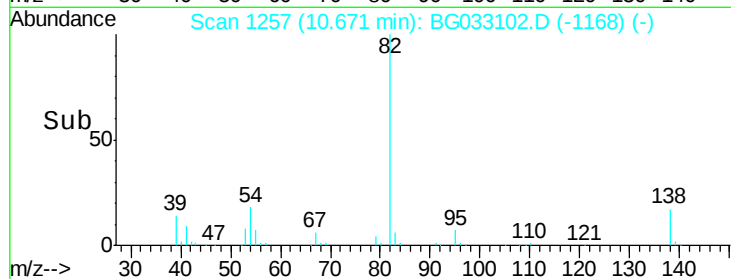
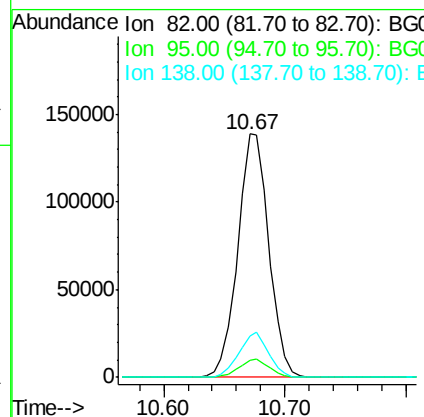
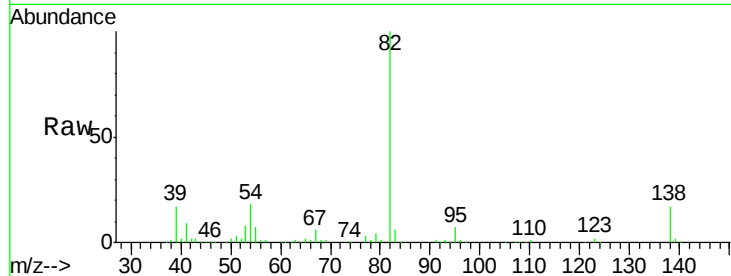
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	247686
Ion Ratio		Lower	Upper
82	100		
95	7.2	6.2	9.2
138	17.0	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 53.472 ng

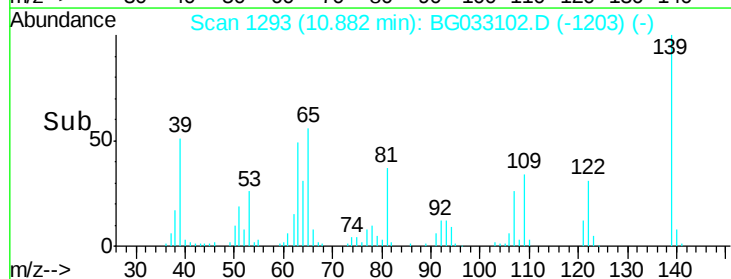
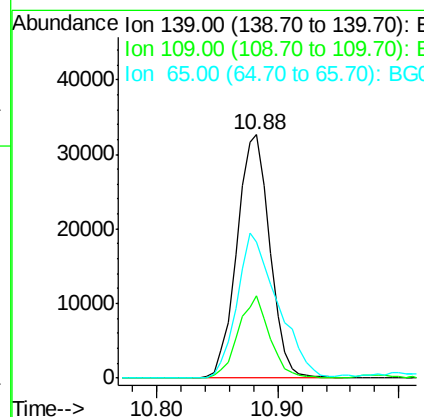
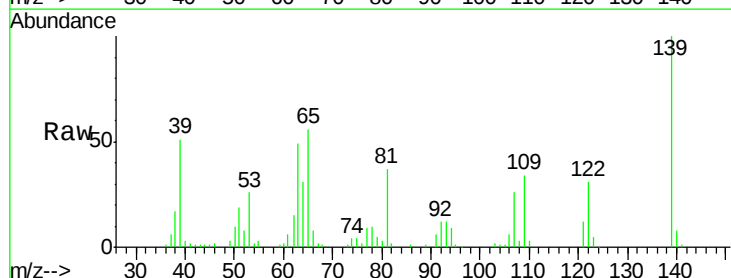
RT: 10.88 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Tgt Ion:	139	Resp:	61961
Ion Ratio		Lower	Upper
139	100		
109	33.6	24.2	36.2
65	55.9	47.4	71.0





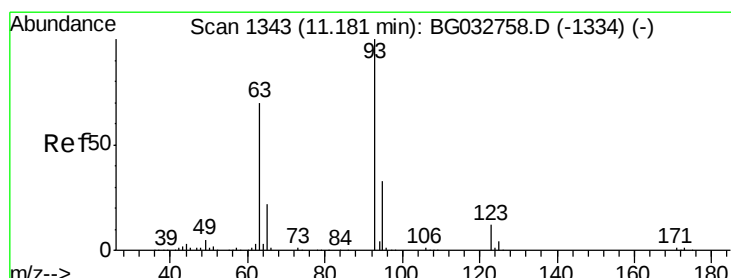
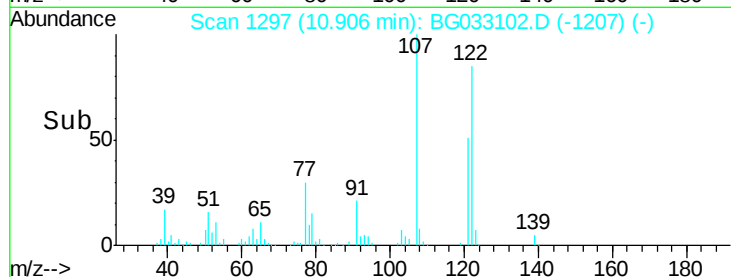
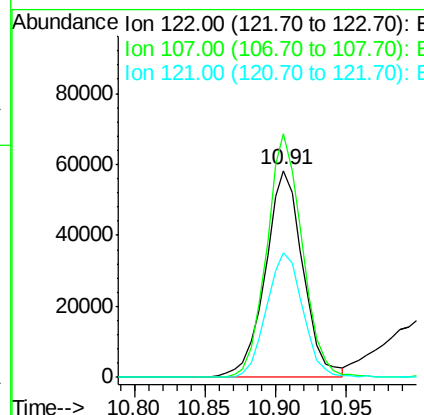
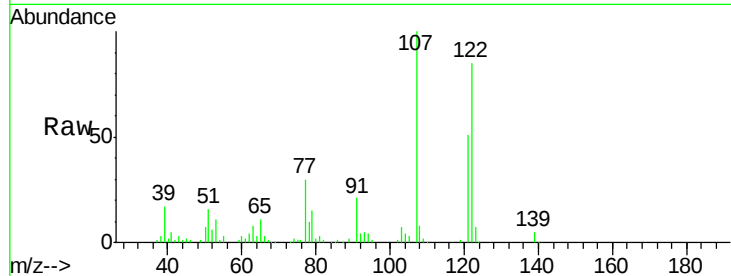
#27
2,4-Dimethylphenol
Concen: 35.984 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.8	100.2	150.2
121	60.2	44.4	66.6

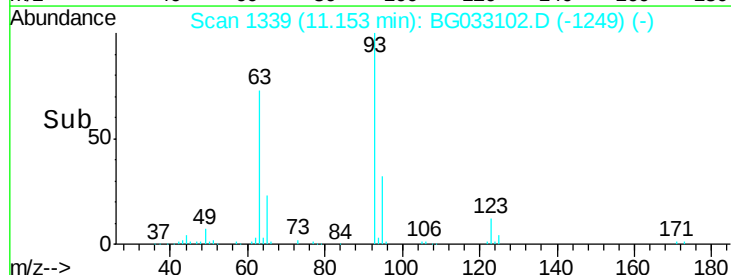
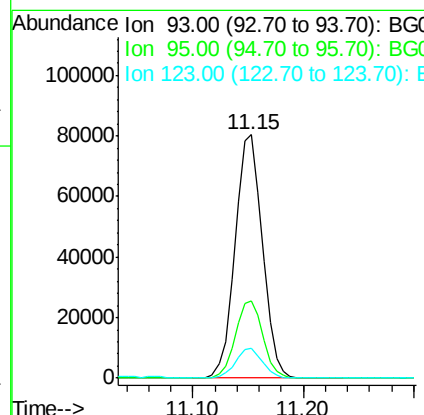
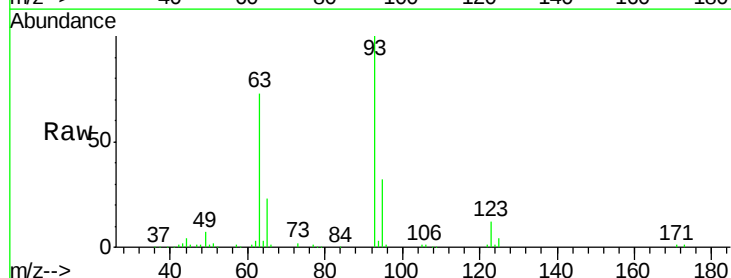
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#28
bis(2-Chloroethoxy)methane
Concen: 34.540 ng
RT: 11.15 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	24.3	36.5
123	12.2	8.4	12.6





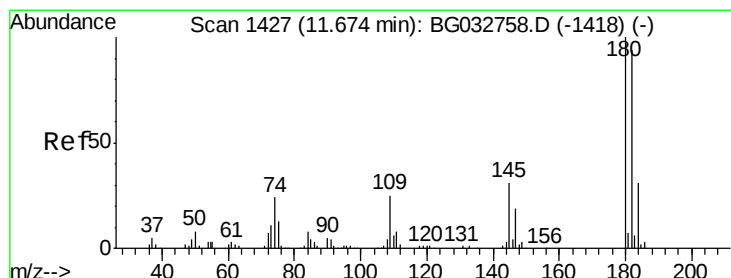
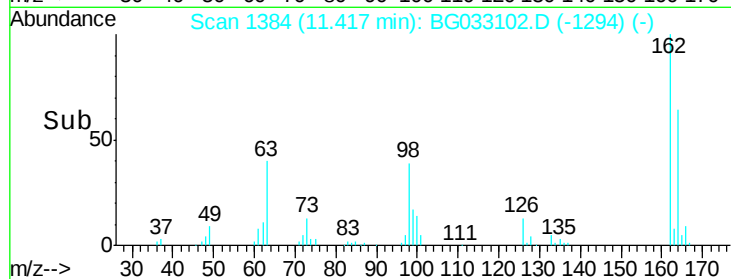
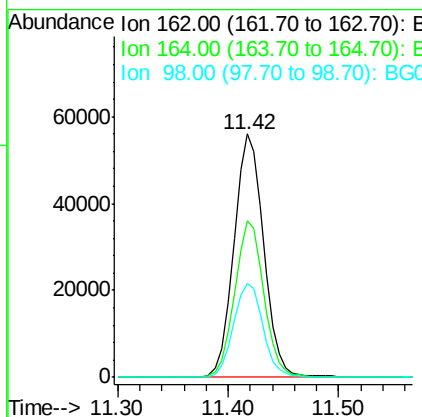
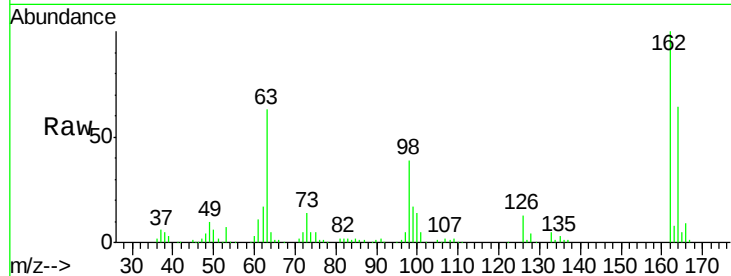
#29
 2,4-Dichlorophenol
 Concen: 38.601 ng
 RT: 11.42 min Scan# 1384
 Delta R.T. -0.00 min
 Lab File: BG033102.D
 Acq: 12 Mar 2018 23:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.4	48.0	88.0
98	38.6	21.1	61.1

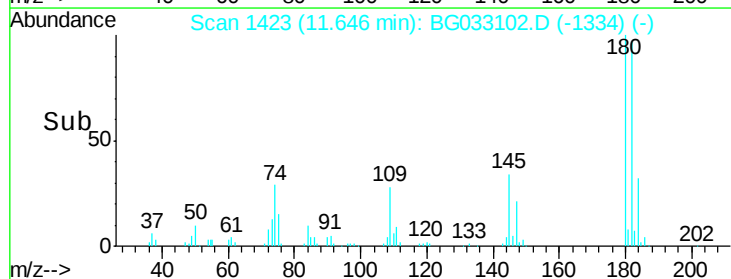
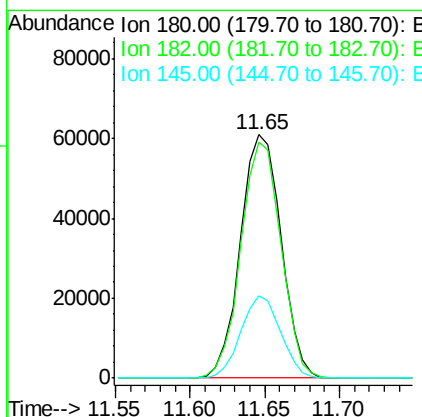
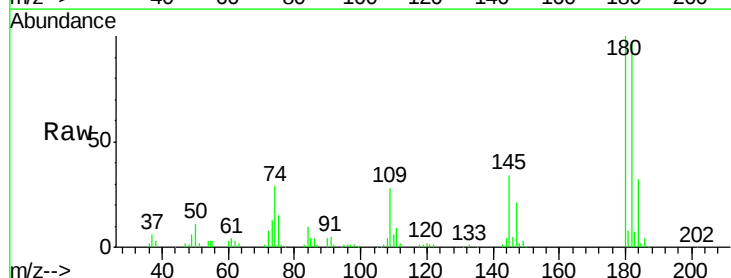
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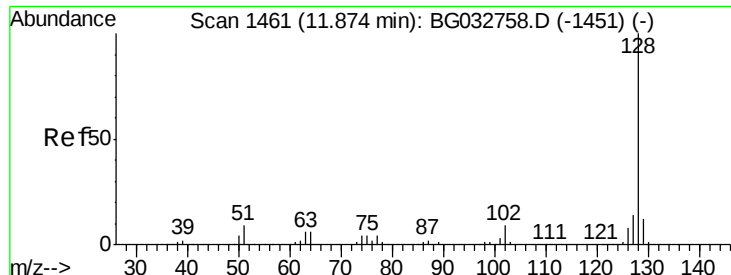
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#30
 1,2,4-Trichlorobenzene
 Concen: 35.943 ng
 RT: 11.65 min Scan# 1423
 Delta R.T. -0.01 min
 Lab File: BG033102.D
 Acq: 12 Mar 2018 23:43

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.8	77.5	116.3
145	34.0	23.4	35.2





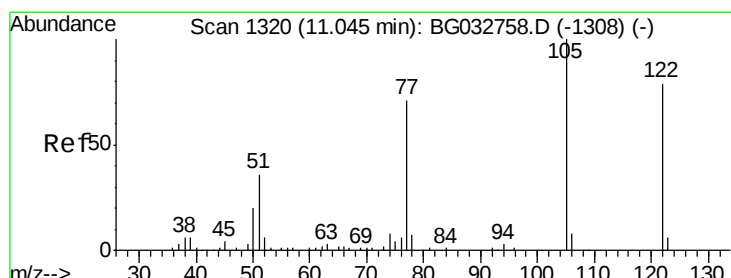
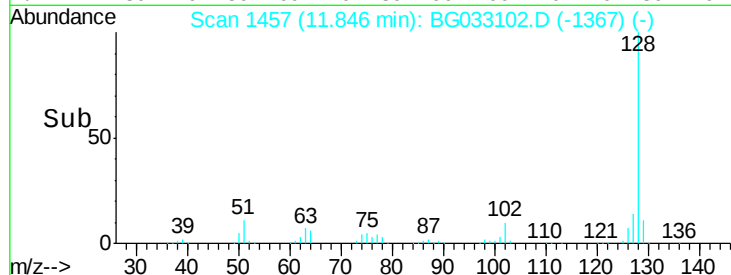
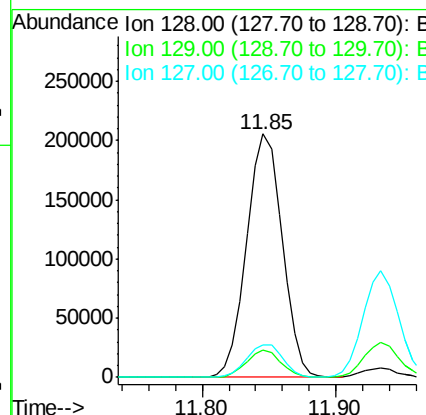
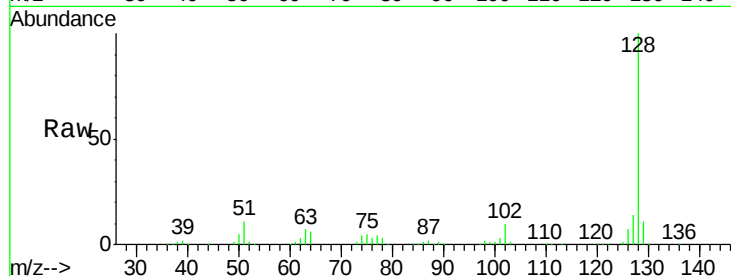
#31
Naphthalene
Concen: 36.721 ng
RT: 11.85 min Scan# 1457
Delta R.T. -0.00 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	13.5	11.6	17.4

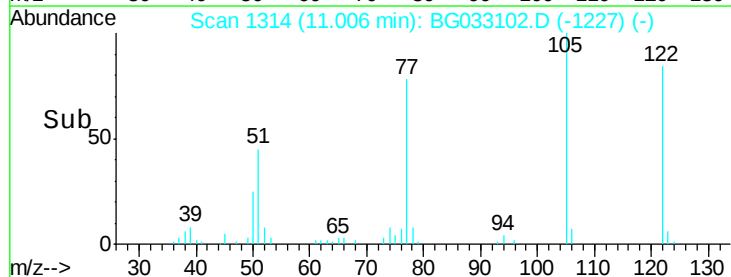
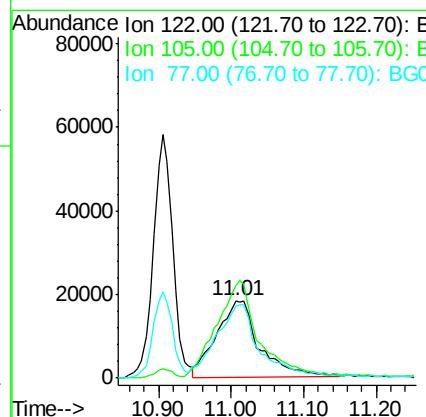
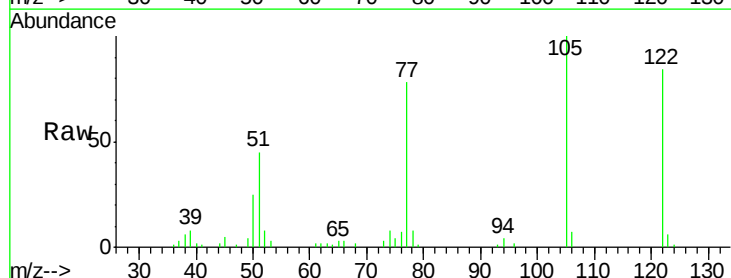
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#32
Benzoic acid
Concen: 42.117 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.4	123.5	163.5#
77	92.9	85.7	125.7





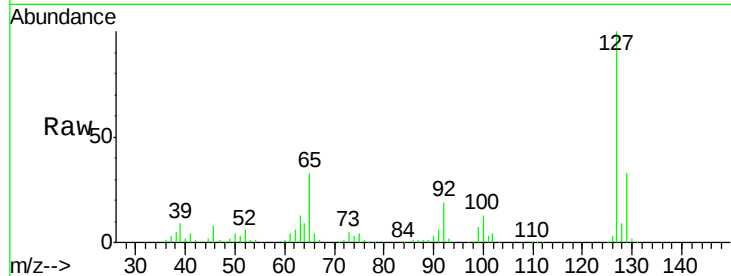
#33
4-Chloroaniline
Concen: 36.167 ng
RT: 11.93 min Scan# 1472
Delta R.T. -0.00 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

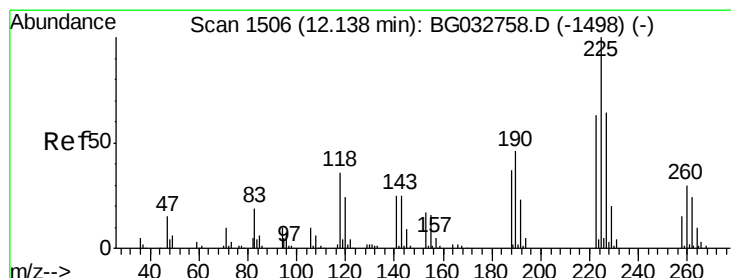
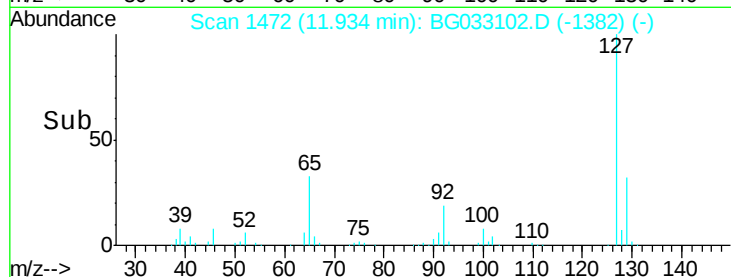
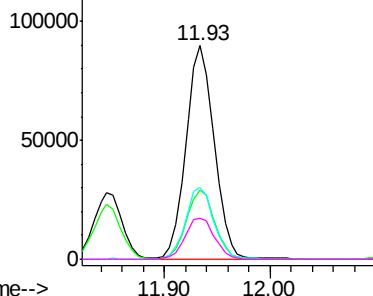
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.5	24.0	36.0
65	33.5	27.0	40.4
92	19.1	16.6	25.0

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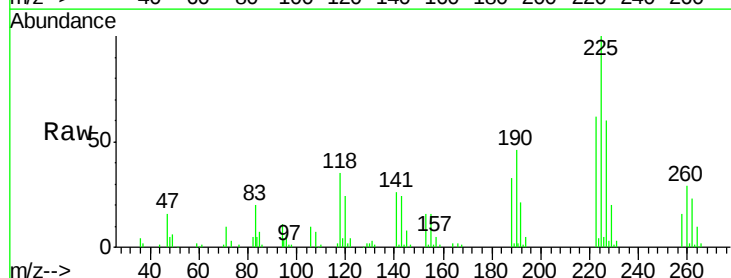


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

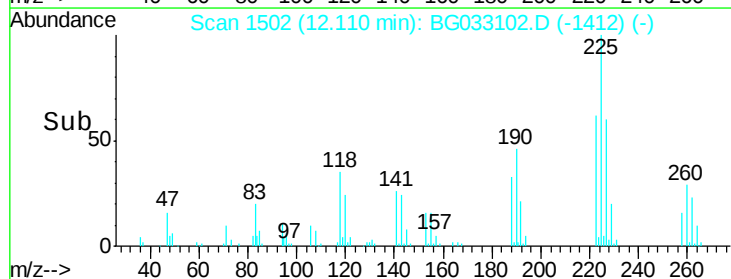
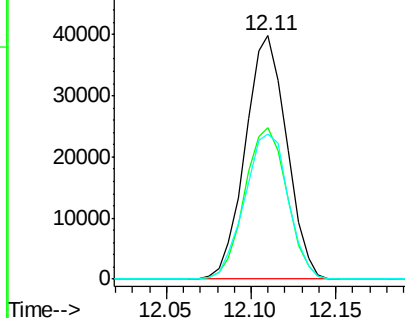


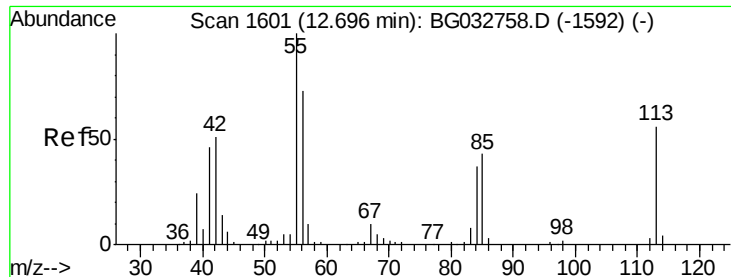
#34
Hexachlorobutadiene
Concen: 37.609 ng
RT: 12.11 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.7	74.5
227	59.8	48.1	72.1



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





#35

Caprolactam

Concen: 39.974 ng

RT: 12.67 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tot Ion:113 Resp: 43788

Ion Ratio Lower Upper

113 100

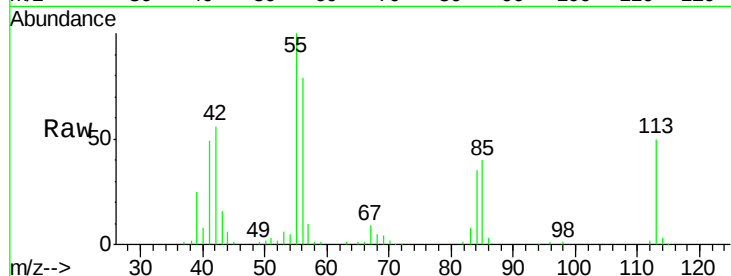
55 198.3 186.9 226.9

56 156.3 130.9 170.9

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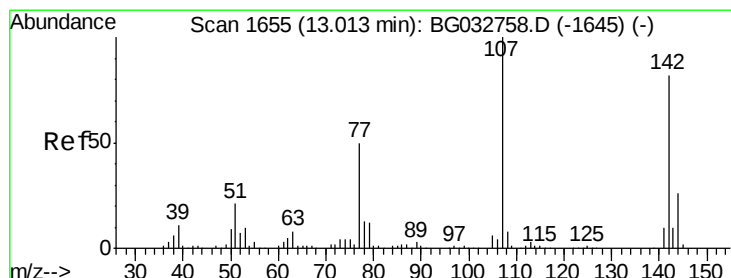
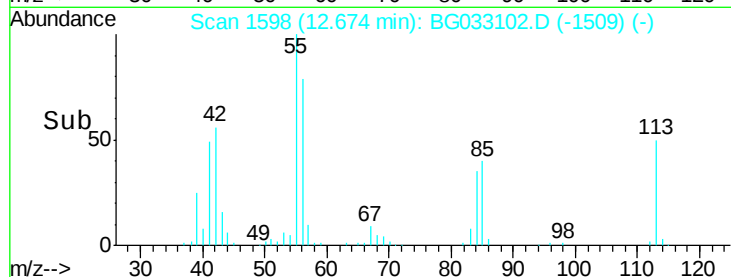
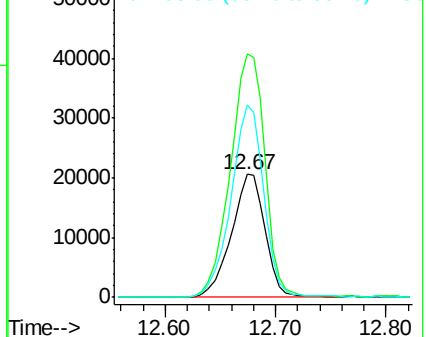
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.180 ng

RT: 12.99 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Tgt Ion:107 Resp: 131098

Ion Ratio Lower Upper

107 100

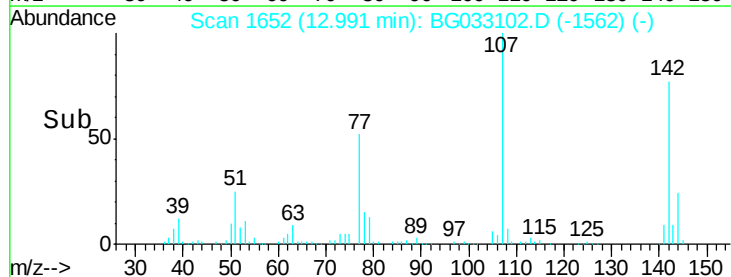
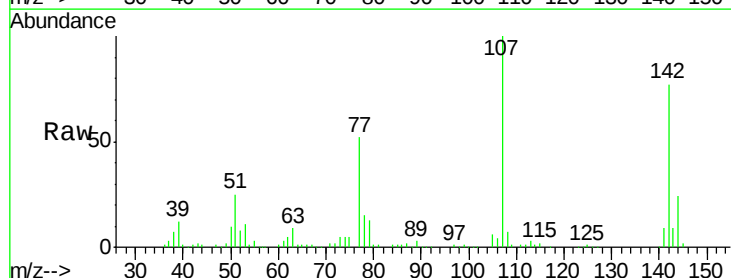
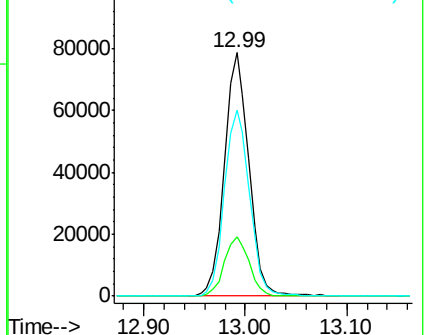
144 24.4 18.2 27.4

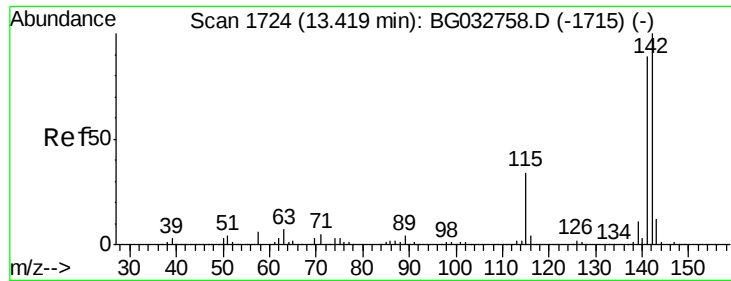
142 76.6 59.0 88.4

Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





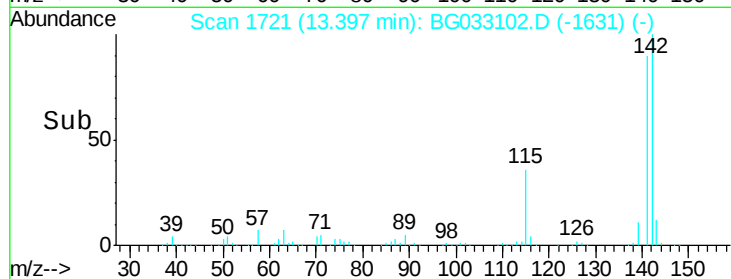
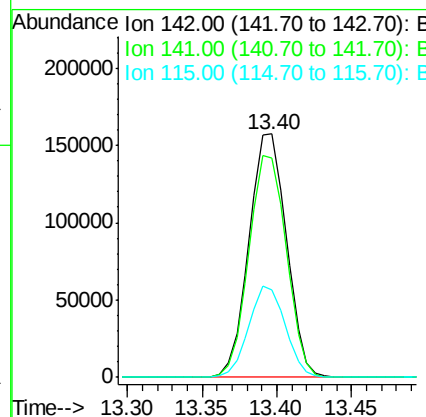
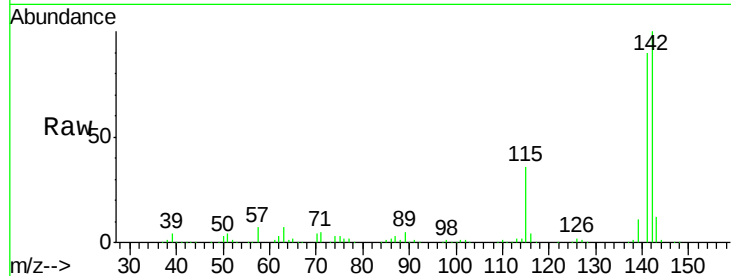
#37
2-Methylnaphthalene
Concen: 36.615 ng
RT: 13.40 min Scan# 1721
Delta R.T. -0.00 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	67.1	100.7
115	35.8	30.7	46.1

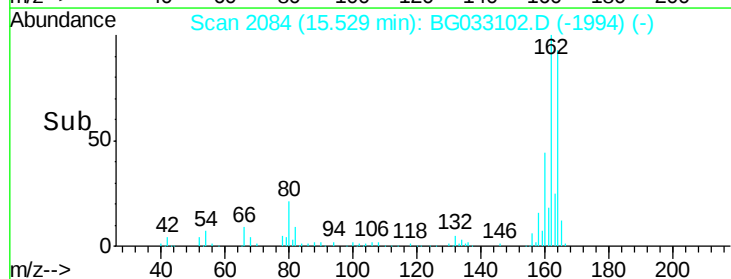
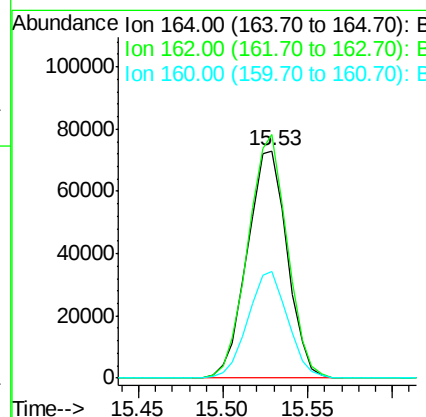
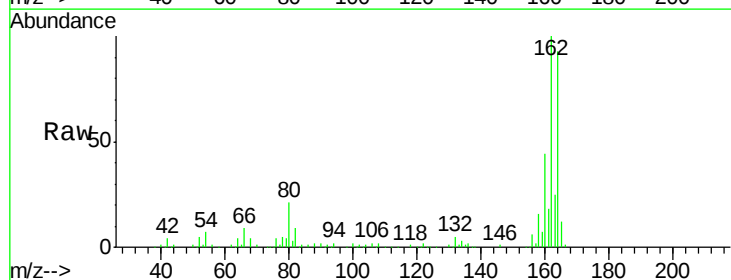
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.2	78.8	118.2
160	47.2	35.4	53.0





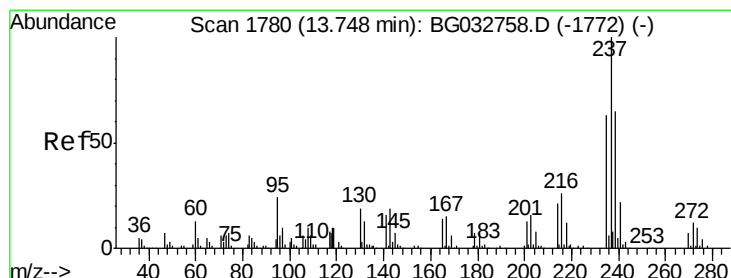
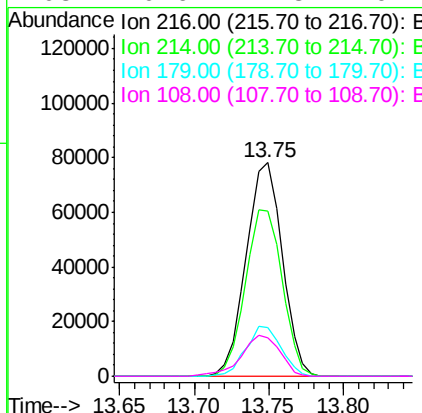
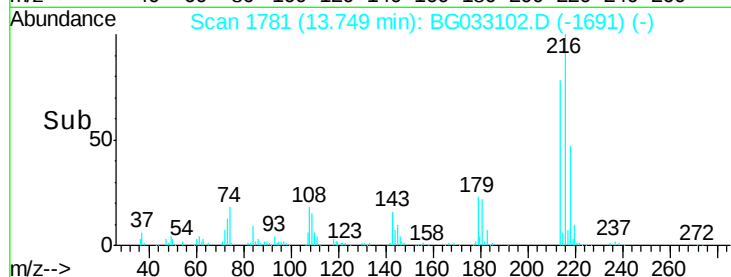
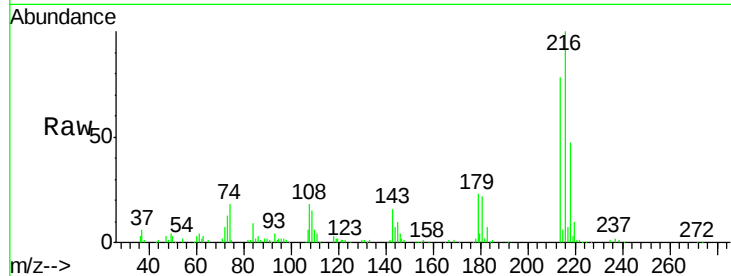
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.711 ng
 RT: 13.75 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BG033102.D
 Acq: 12 Mar 2018 23:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.0	94.4
179	22.9	17.0	25.6
108	20.6	12.8	19.2

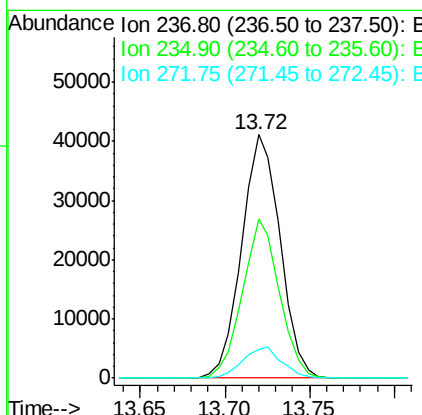
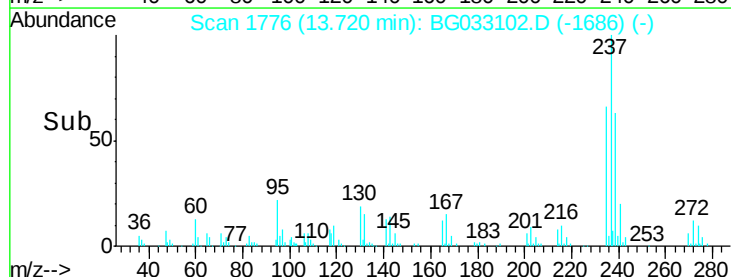
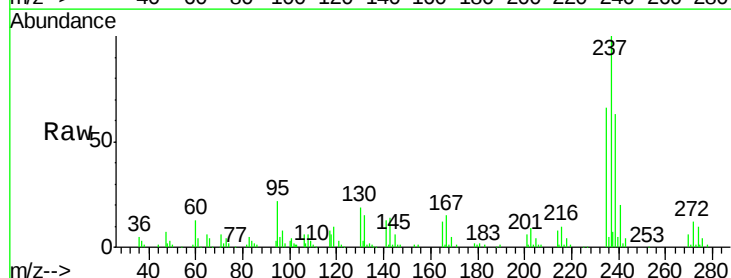
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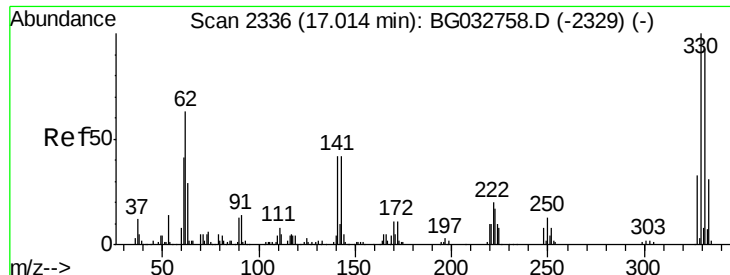
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#40
 Hexachlorocyclopentadiene
 Concen: 35.665 ng
 RT: 13.72 min Scan# 1776
 Delta R.T. -0.00 min
 Lab File: BG033102.D
 Acq: 12 Mar 2018 23:43

Tgt Ion	Ratio	Lower	Upper
237	100		
235	65.6	50.4	90.4
272	11.8	0.0	31.8





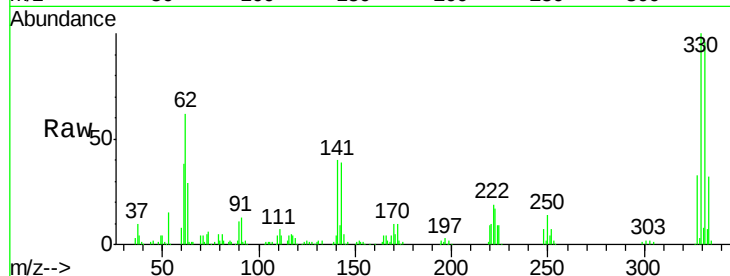
#41
 2,4,6-Tribromophenol
 Concen: 88.563 ng
 RT: 16.99 min Scan# 2333
 Delta R.T. -0.01 min
 Lab File: BG033102.D
 Acq: 12 Mar 2018 23:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

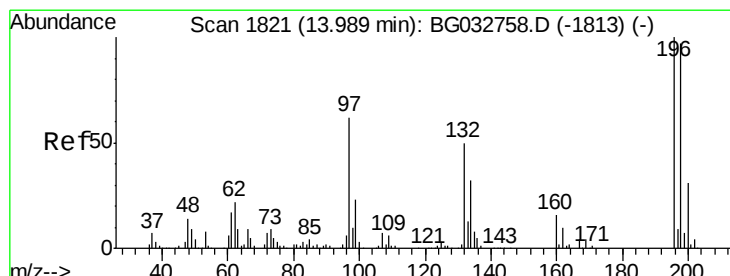
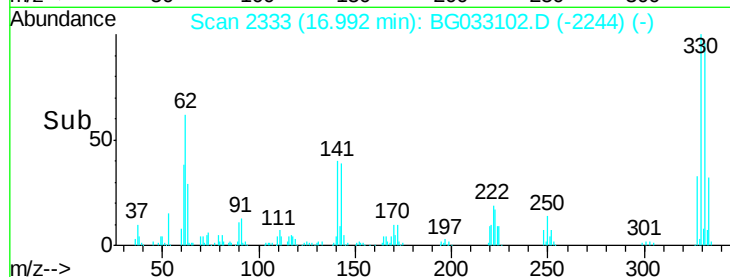
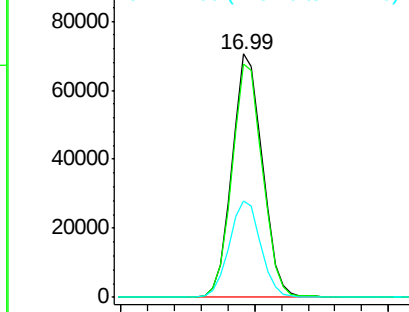
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	41.0	25.2	37.8

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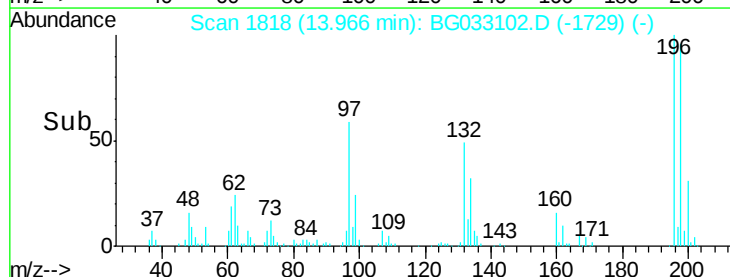
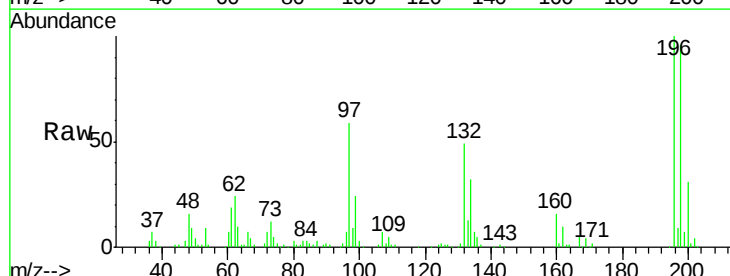
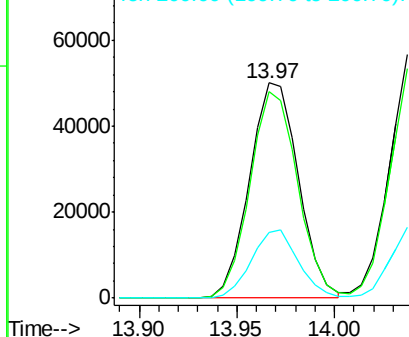
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 38.434 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BG033102.D
 Acq: 12 Mar 2018 23:43

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.2	78.2	117.2
200	30.6	24.6	36.8

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





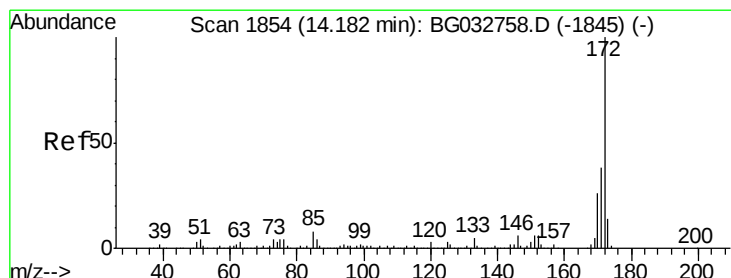
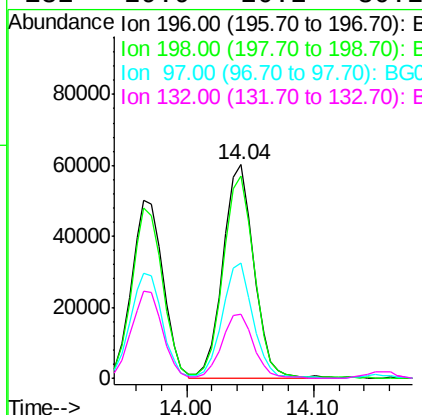
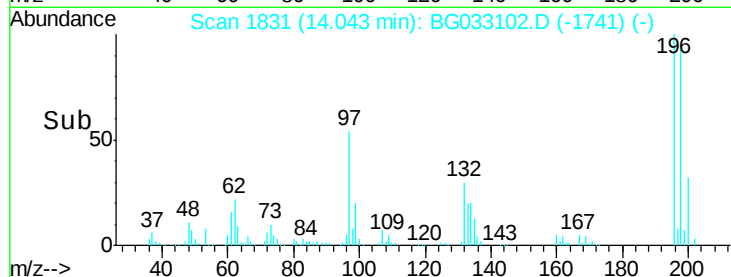
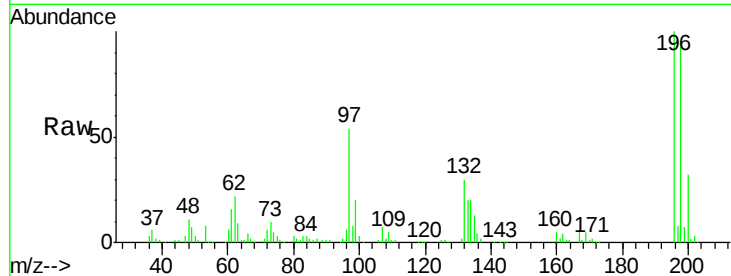
#43
 2,4,5-Trichlorophenol
 Concen: 38.770 ng
 RT: 14.04 min Scan# 1831
 Delta R.T. -0.00 min
 Lab File: BG033102.D
 Acq: 12 Mar 2018 23:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		101064		
198	94.8	76.2	114.4		
97	54.2	38.7	58.1		
132	29.9	20.2	30.2		

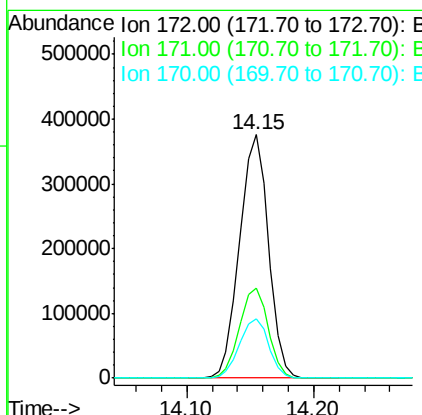
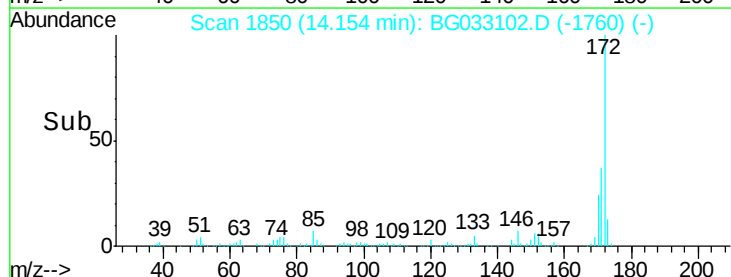
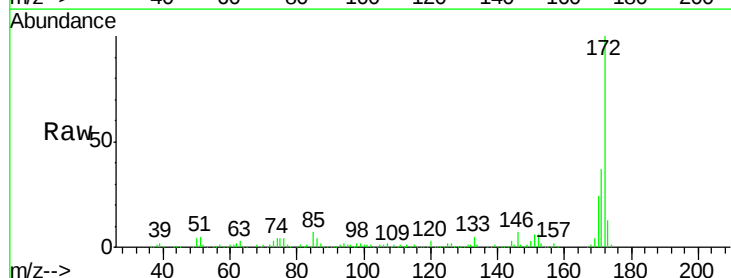
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#44
 2-Fluorobiphenyl
 Concen: 70.889 ng
 RT: 14.15 min Scan# 1850
 Delta R.T. -0.00 min
 Lab File: BG033102.D
 Acq: 12 Mar 2018 23:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		591338		
171	37.2	30.0	45.0		
170	24.3	19.5	29.3		





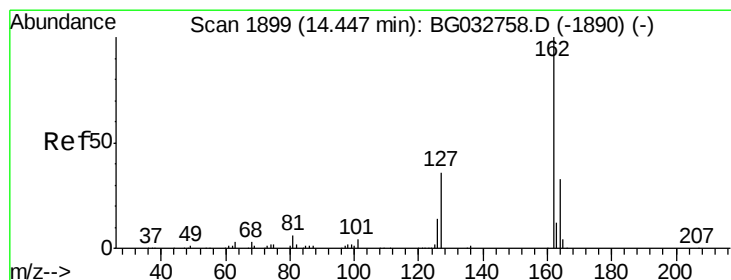
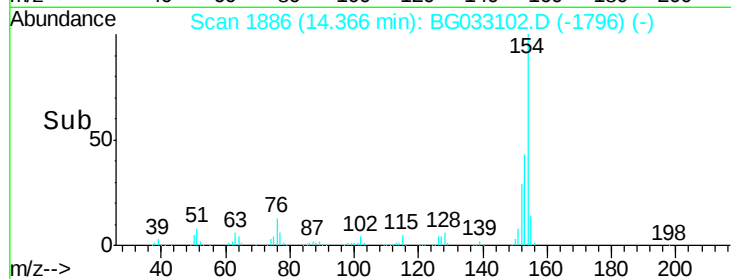
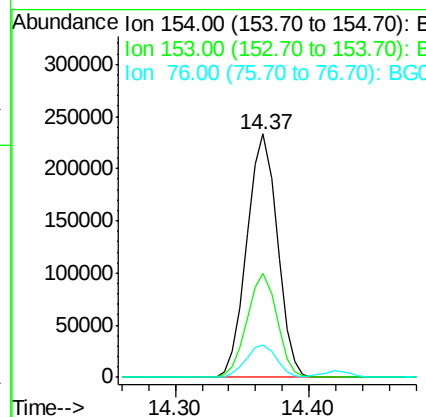
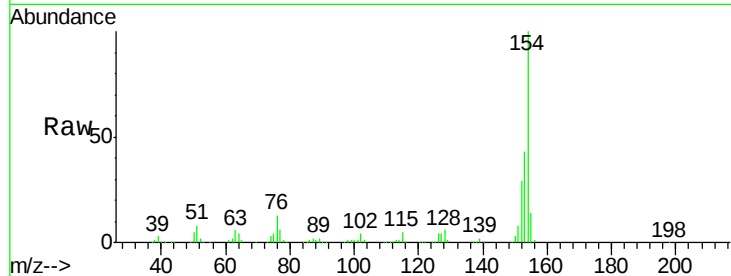
#45
 1,1'-Biphenyl
 Concen: 34.948 ng
 RT: 14.37 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: BG033102.D
 Acq: 12 Mar 2018 23:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.6	19.8	59.8
76	13.2	0.0	31.9

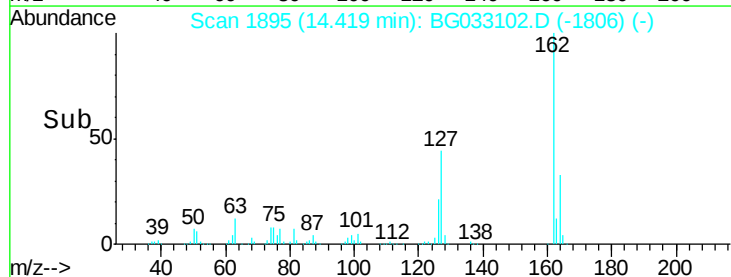
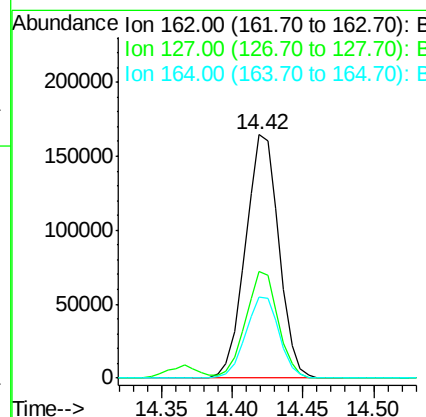
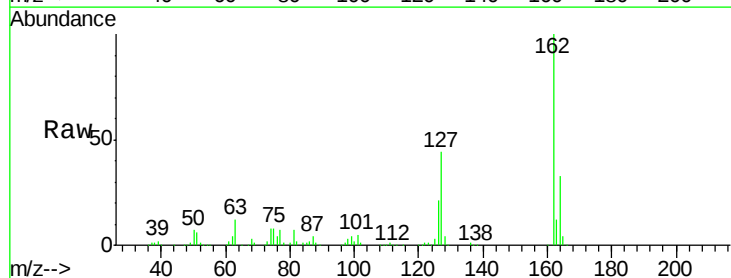
Manual Integrations
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#46
 2-Chloronaphthalene
 Concen: 34.674 ng
 RT: 14.42 min Scan# 1895
 Delta R.T. -0.01 min
 Lab File: BG033102.D
 Acq: 12 Mar 2018 23:43

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.8	30.7	46.1
164	33.1	26.0	39.0





#47

2-Nitroaniline

Concen: 49.723 ng

RT: 14.60 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Instrument :

BNA_G

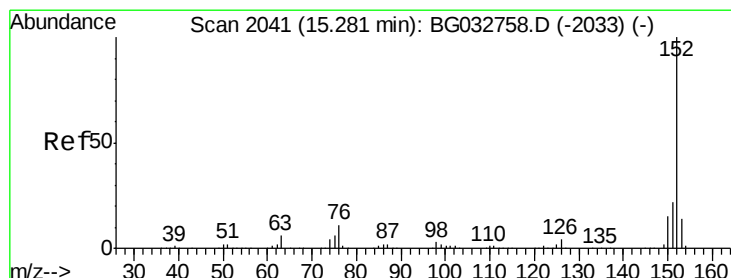
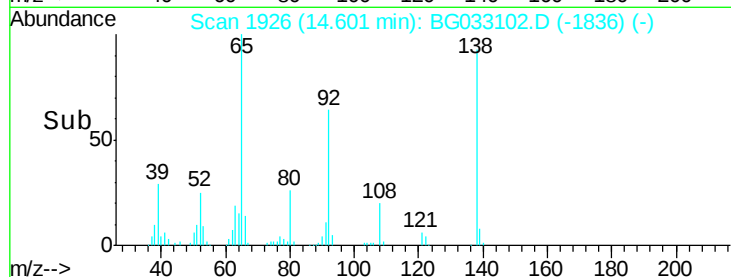
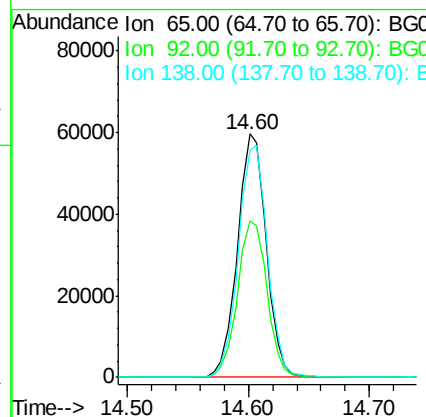
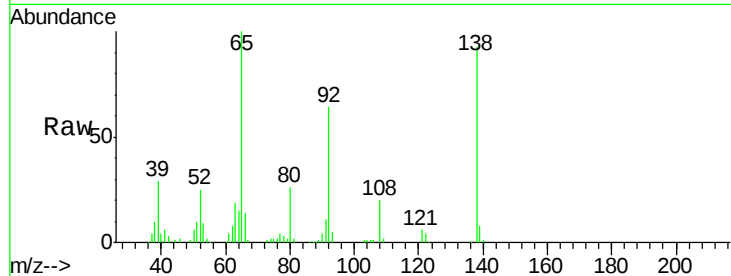
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	99357
Ion	Ratio	Lower	Upper
65	100		
92	64.3	54.6	82.0
138	93.4	72.9	109.3

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#48

Acenaphthylene

Concen: 35.964 ng

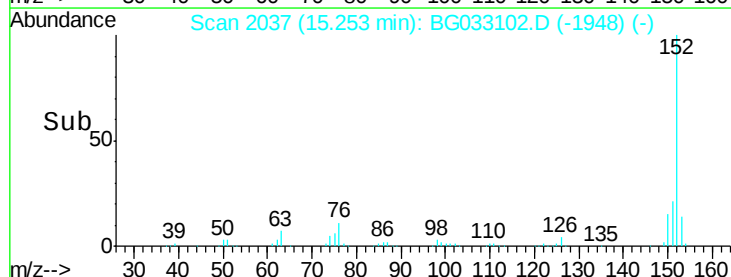
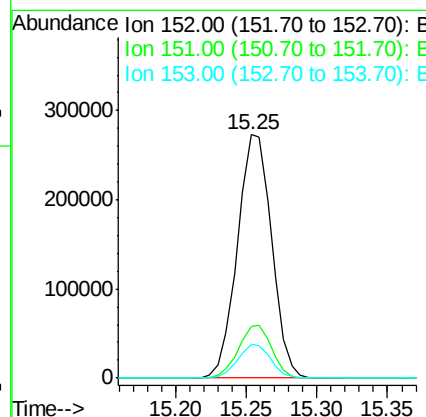
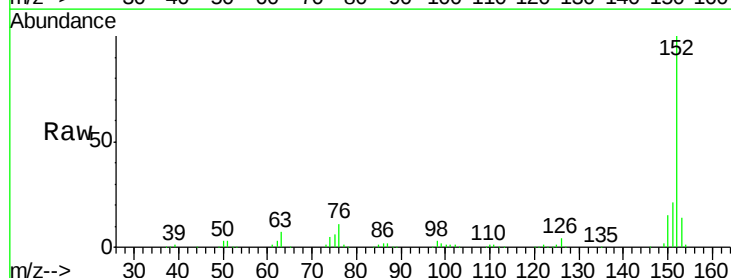
RT: 15.25 min Scan# 2037

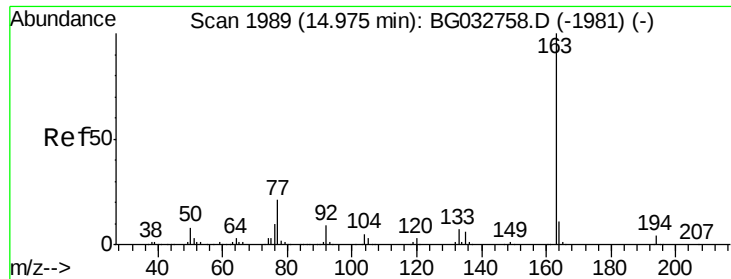
Delta R.T. -0.01 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Tgt Ion:	152	Resp:	462411
Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.2	25.8
153	13.7	10.2	15.4





#49

Dimethylphthalate

Concen: 35.389 ng

RT: 14.95 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Instrument :

BNA_G

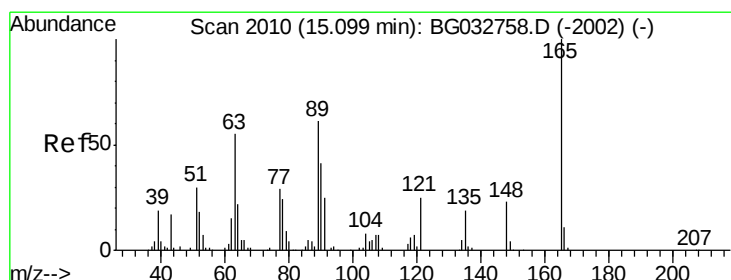
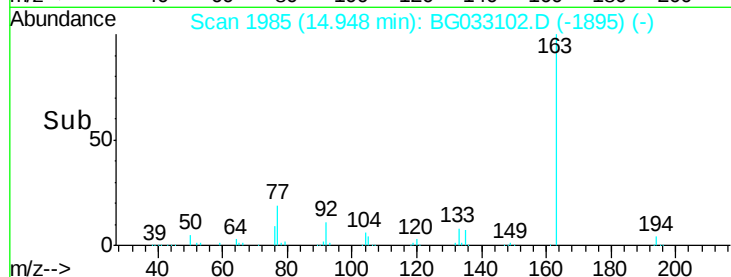
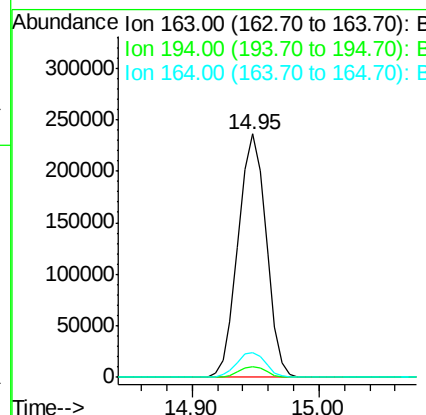
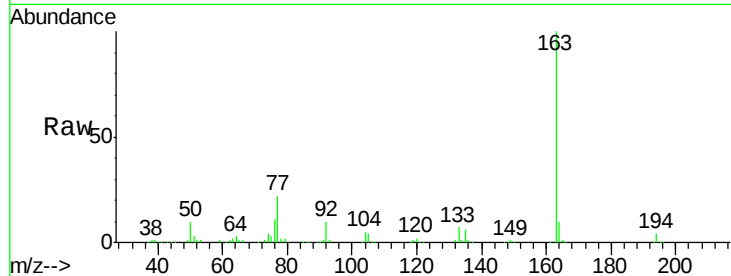
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	361512
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.4	5.2
164	10.3	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 46.263 ng

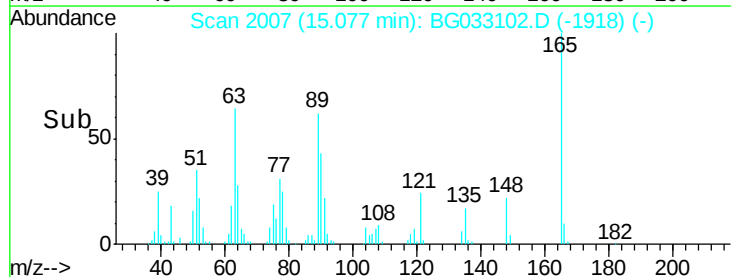
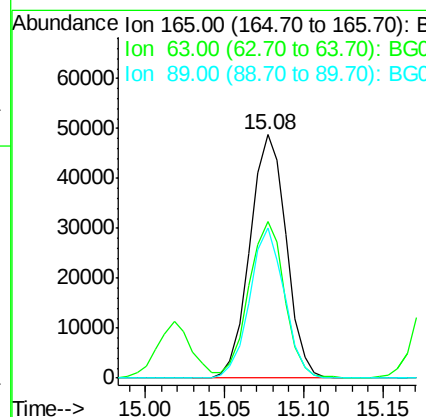
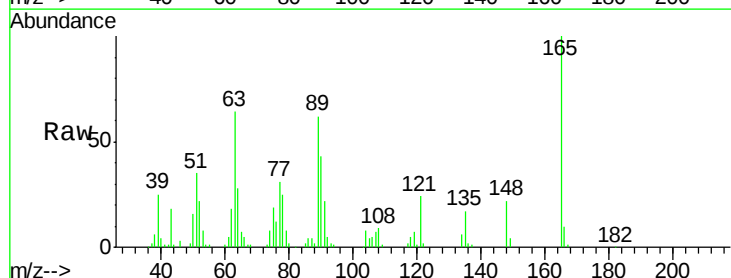
RT: 15.08 min Scan# 2007

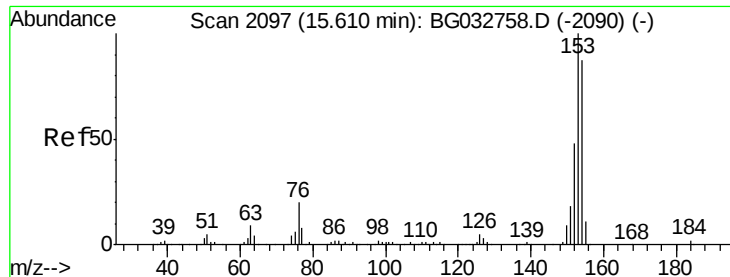
Delta R.T. -0.01 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Tgt Ion:	165	Resp:	77554
Ion Ratio	Lower	Upper	
165	100		
63	64.5	52.7	79.1
89	61.8	49.2	73.8





#51

Acenaphthene

Concen: 35.622 ng

RT: 15.59 min Scan# 2094

Delta R.T. -0.01 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Instrument :

BNA_G

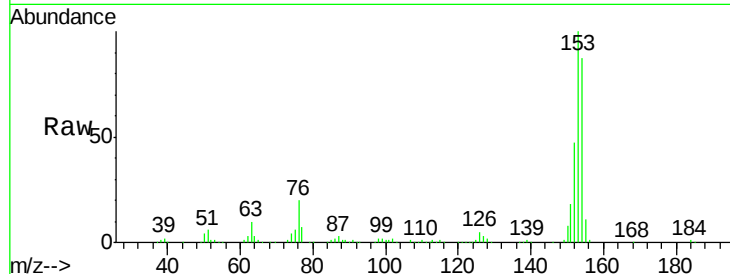
ClientSampleId :

SSTDCCC040

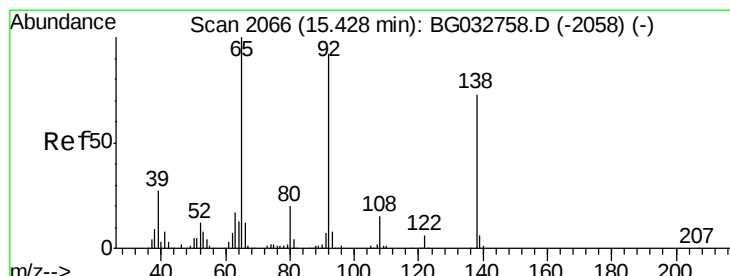
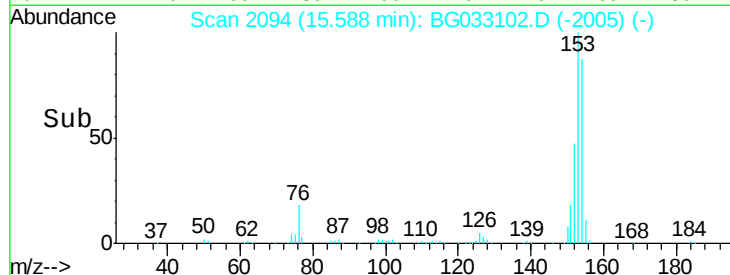
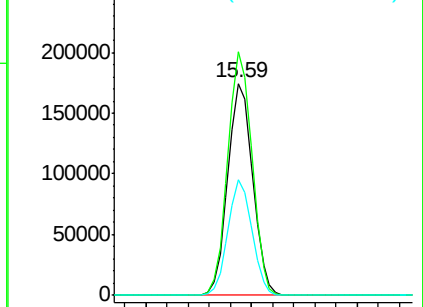
Tot Ion:	154	Resp:	285239
Ion Ratio	Lower	Upper	
154	100		
153	114.9	90.4	135.6
152	54.4	41.6	62.4

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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: 42.657 ng

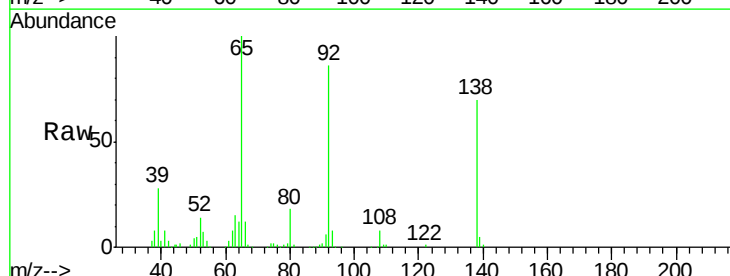
RT: 15.41 min Scan# 2064

Delta R.T. -0.00 min

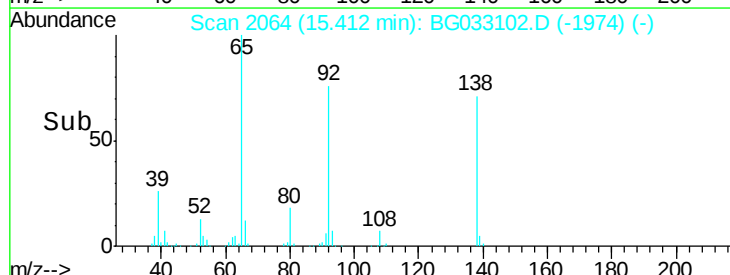
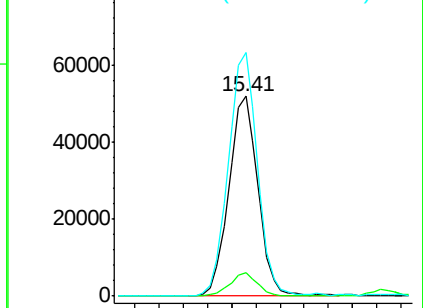
Lab File: BG033102.D

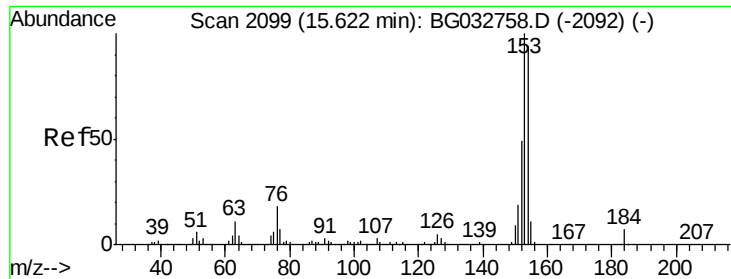
Acq: 12 Mar 2018 23:43

Tgt Ion:	138	Resp:	87143
Ion Ratio	Lower	Upper	
138	100		
108	11.5	17.5	26.3#
92	122.1	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





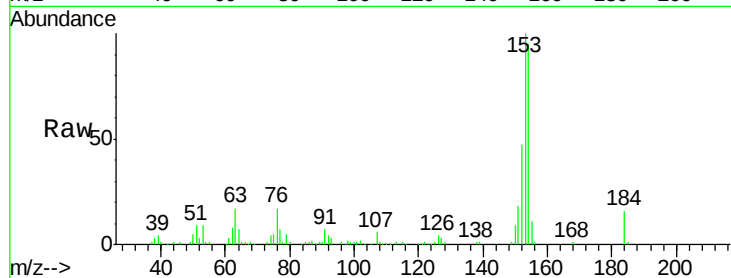
#53
2,4-Dinitrophenol
Concen: 38.740 ng
RT: 15.61 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

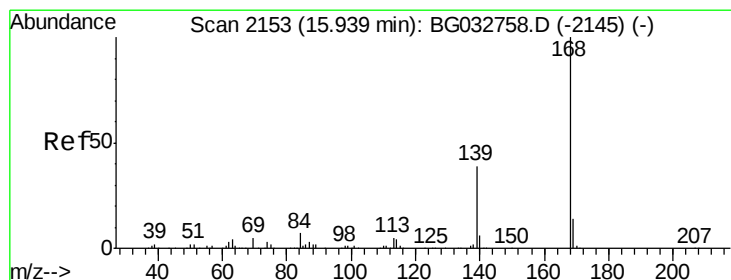
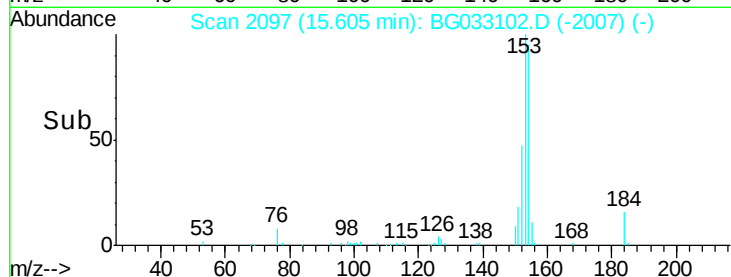
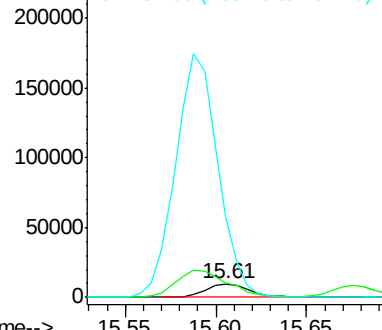
Tot Ion	Ratio	Lower	Upper
184	100		
63	106.0	59.8	89.8#
154	608.1	101.8	152.8#

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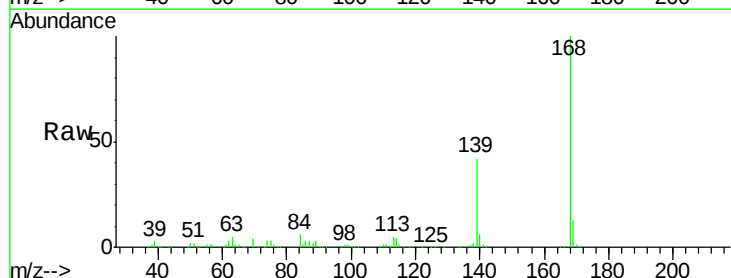


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

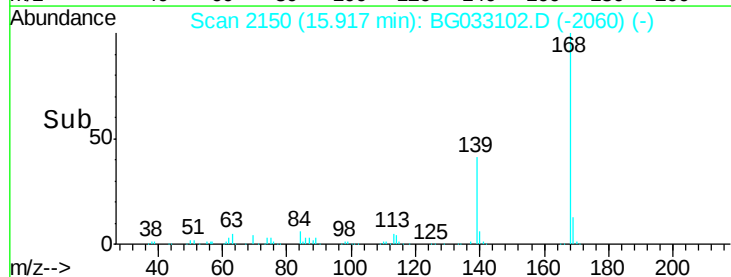
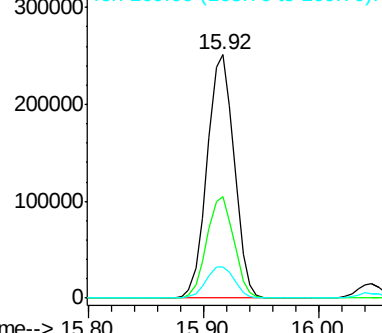


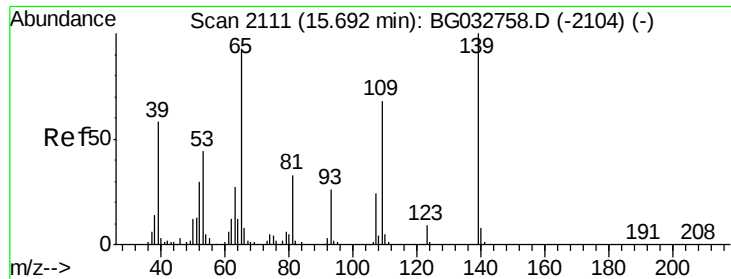
#54
Dibenzofuran
Concen: 35.712 ng
RT: 15.92 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.7	28.6	43.0
169	13.0	11.2	16.8



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





#55

4-Nitrophenol

Concen: 34.035 ng

RT: 15.68 min Scan# 2109

Delta R.T. -0.00 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:139 Resp: 49469

Ion Ratio Lower Upper

139 100

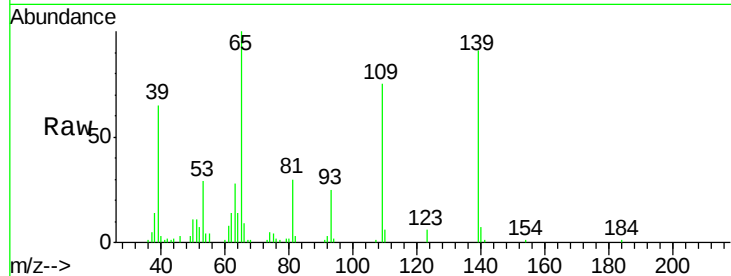
109 82.9 62.2 102.2

65 110.2 97.2 137.2

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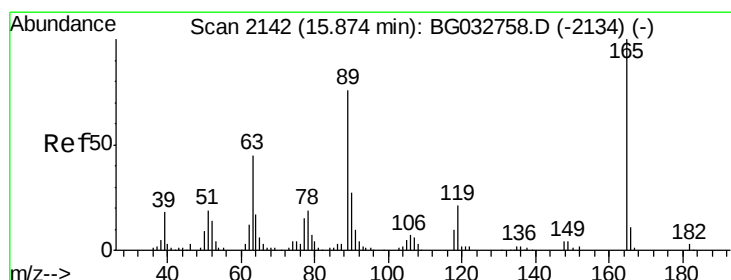
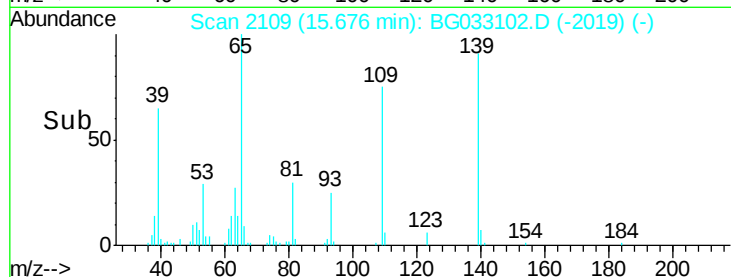
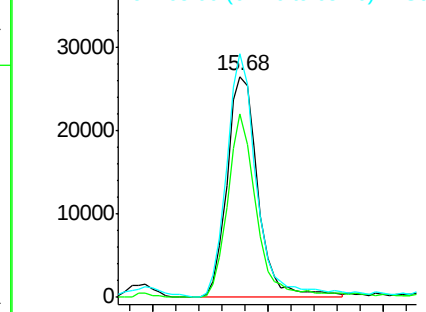


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 53.575 ng

RT: 15.85 min Scan# 2139

Delta R.T. -0.01 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Tgt Ion:165 Resp: 109021

Ion Ratio Lower Upper

165 100

63 45.4 42.0 63.0

89 72.0 66.9 100.3

182 2.9 2.6 3.8

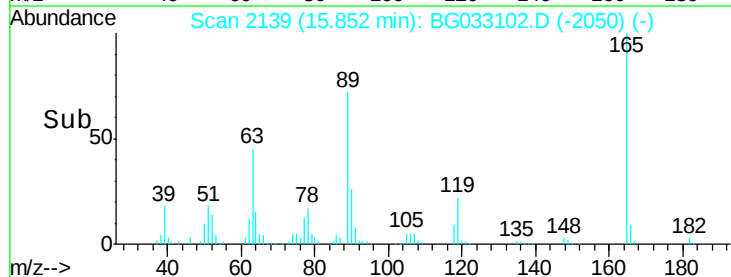
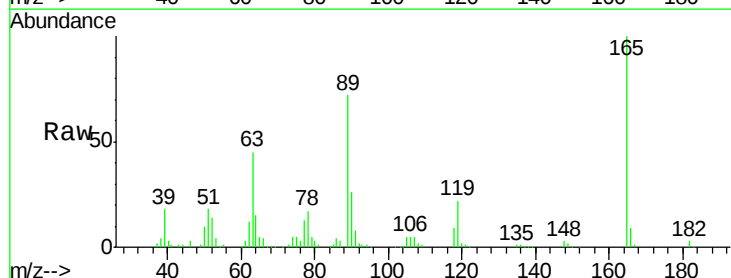
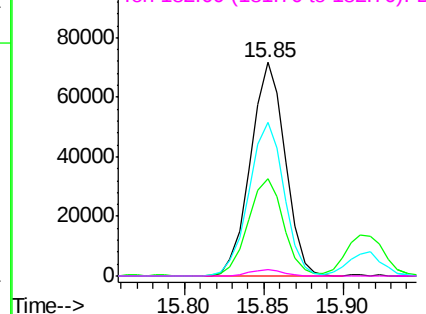
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 35.826 ng

RT: 16.56 min Scan# 2259

Delta R.T. -0.01 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Instrument :

BNA_G

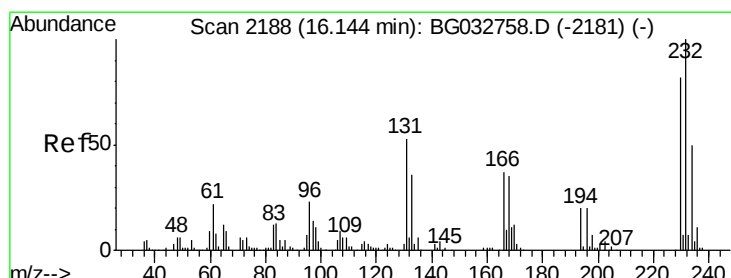
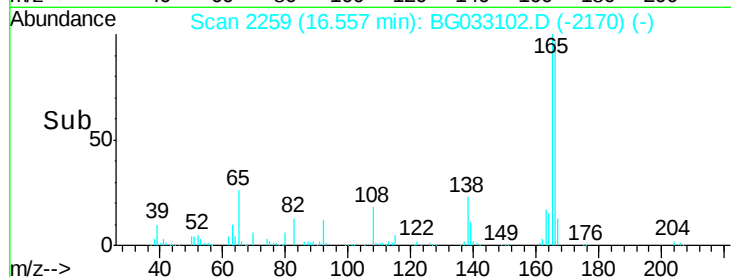
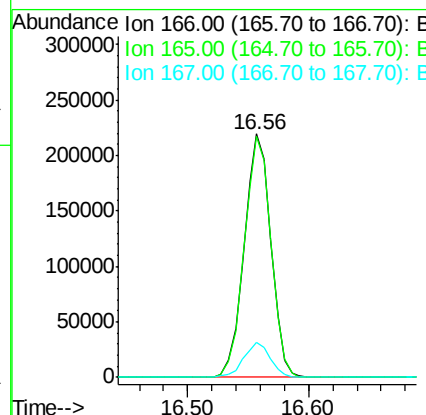
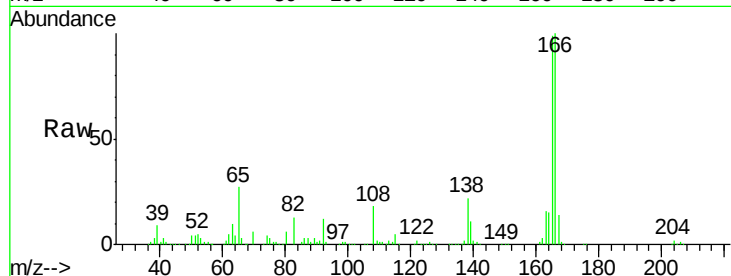
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	337139
Ion Ratio		Lower	Upper
166	100		
165	98.9	80.6	121.0
167	14.3	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.502 ng m

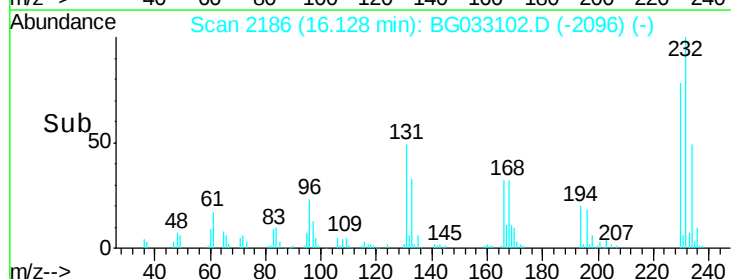
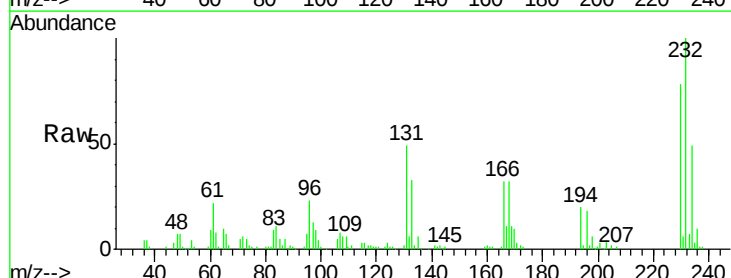
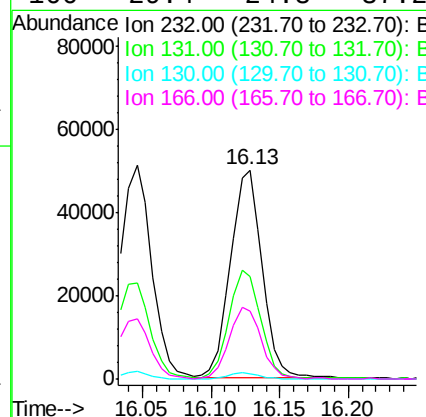
RT: 16.13 min Scan# 2186

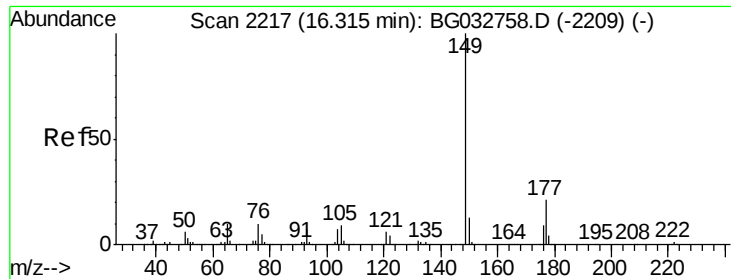
Delta R.T. -0.00 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Tgt Ion:	232	Resp:	79947
Ion Ratio		Lower	Upper
232	100		
131	48.0	33.5	50.3
130	3.0	2.2	3.2
166	29.4	24.8	37.2





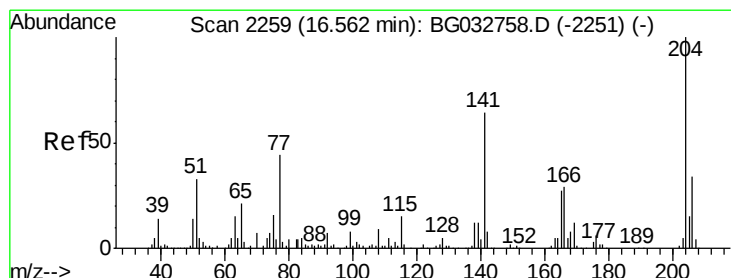
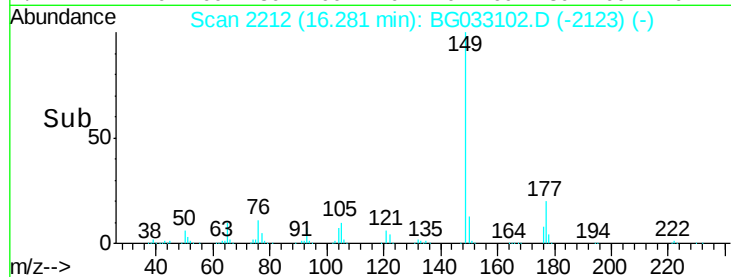
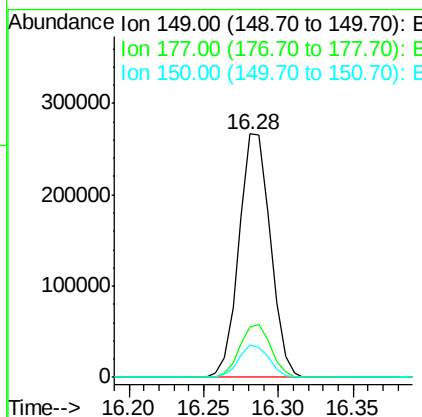
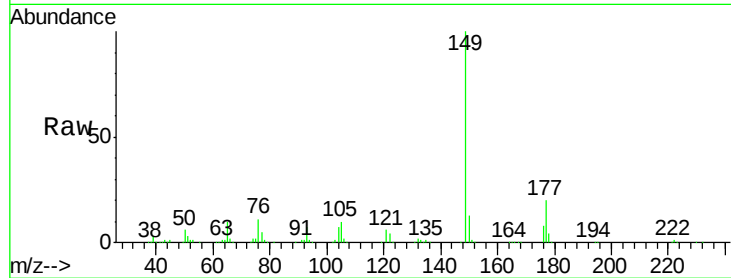
#59
Diethylphthalate
Concen: 36.047 ng
RT: 16.28 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	388394		
177	20.5	18.5	27.7	
150	13.1	10.2	15.2	

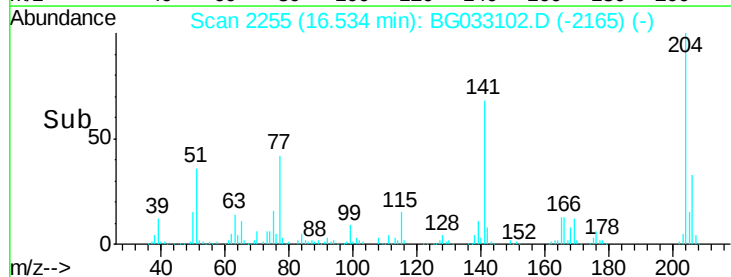
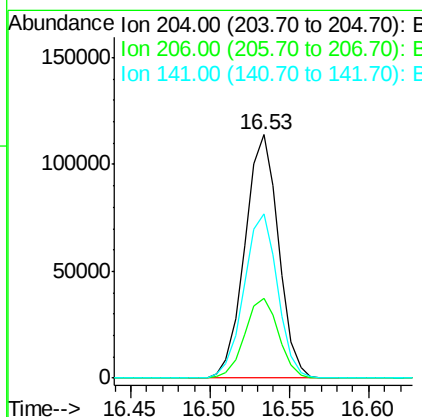
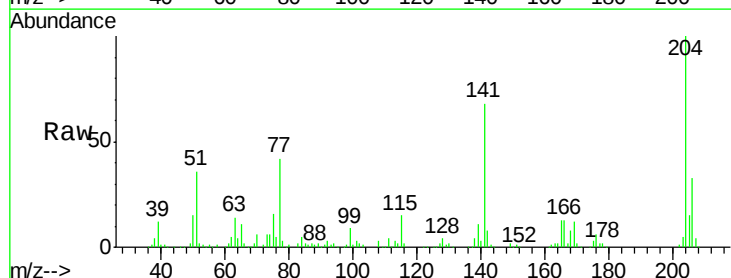
Manual Integrations
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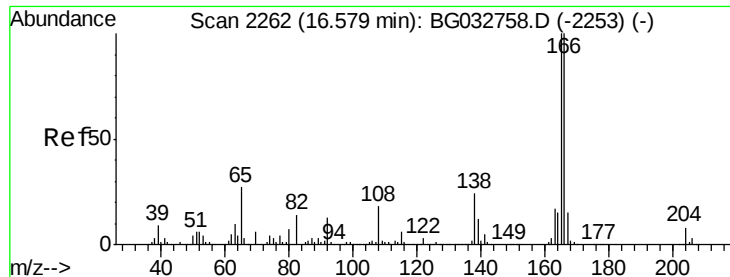
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 36.371 ng
RT: 16.53 min Scan# 2255
Delta R.T. -0.00 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	167438		
206	32.9	26.2	39.2	
141	67.7	45.8	68.6	





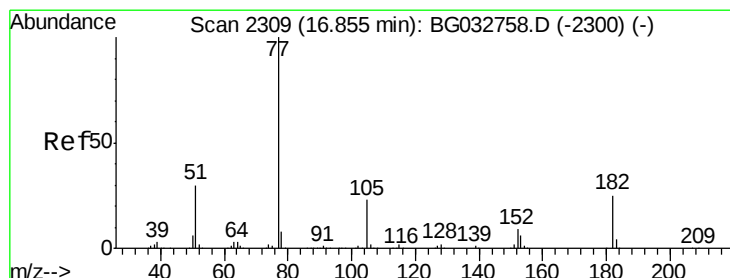
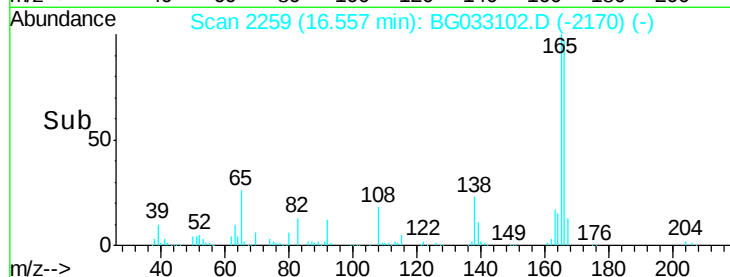
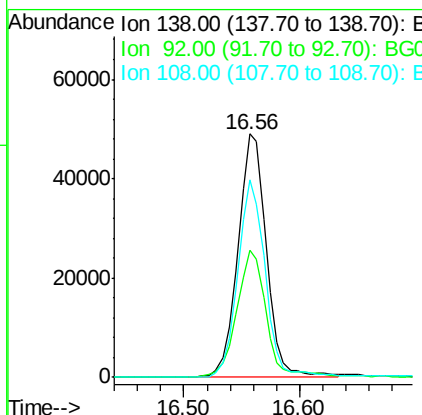
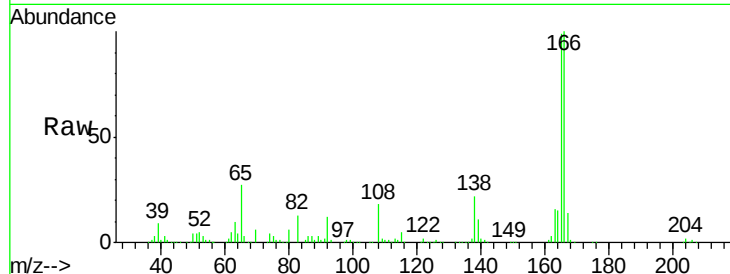
#61
4-Nitroaniline
Concen: 39.031 ng
RT: 16.56 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.4	40.1	80.1
108	80.9	65.4	105.4

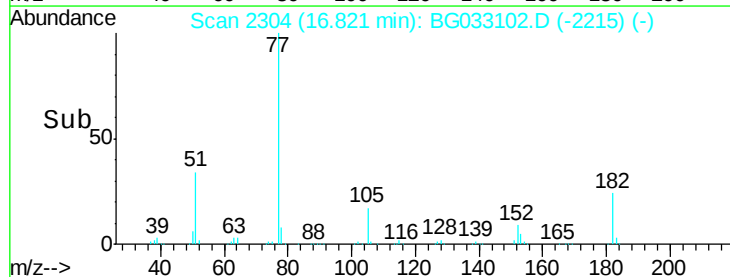
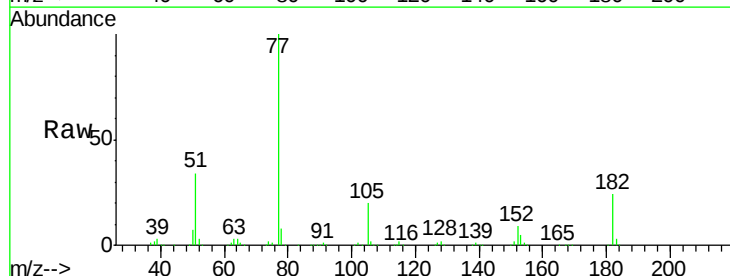
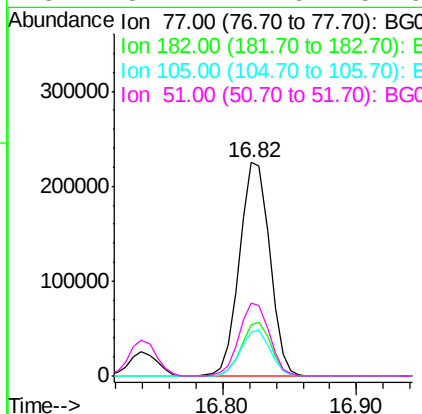
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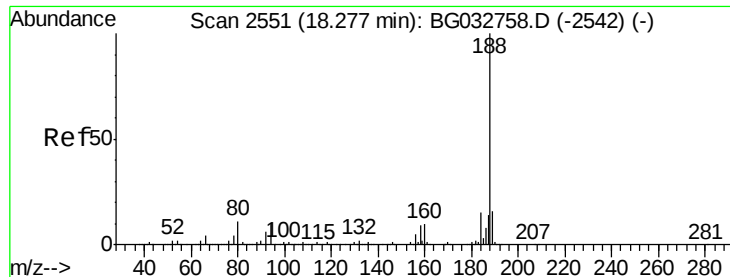
Sohil
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#62
Azobenzene
Concen: 36.481 ng
RT: 16.82 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.9	7.4	47.4
105	20.3	0.3	40.3
51	34.4	11.6	51.6





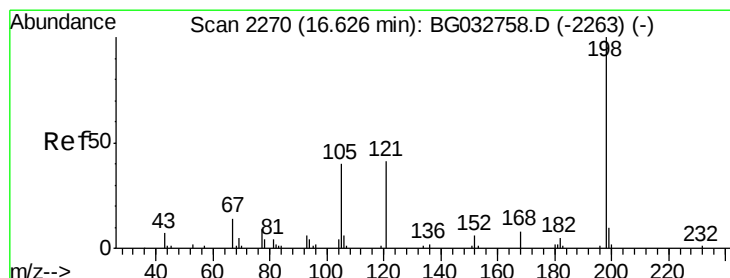
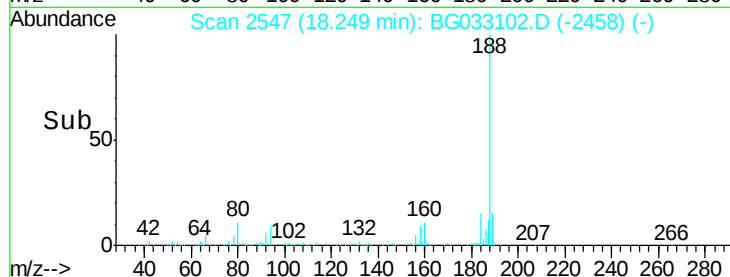
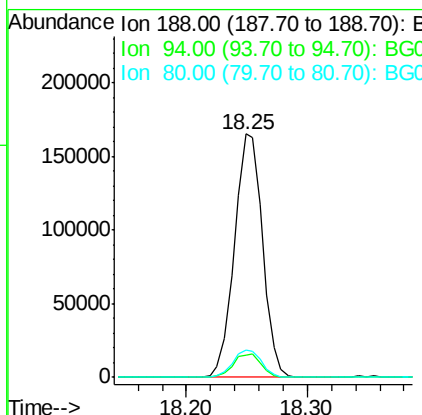
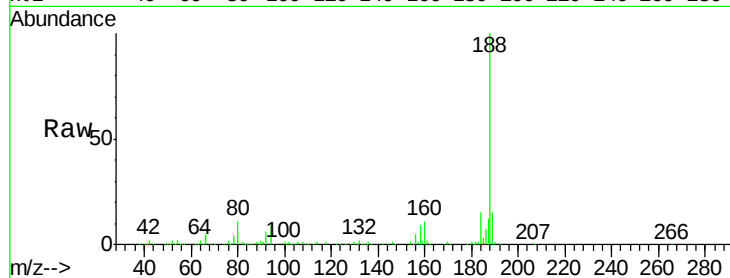
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.25 min Scan# 2547
Delta R.T. -0.01 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.3	6.9	10.3
80	11.0	7.7	11.5

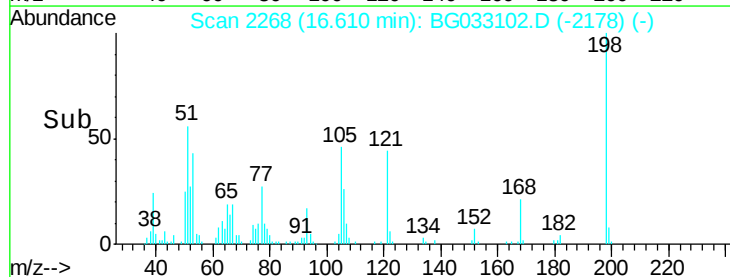
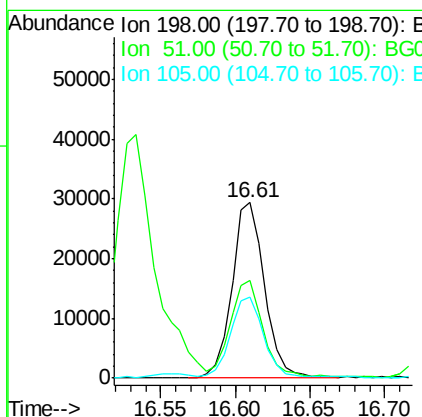
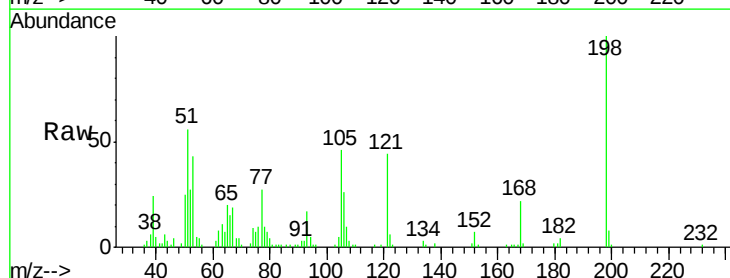
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#64
4,6-Dinitro-2-methylphenol
Concen: 54.250 ng
RT: 16.61 min Scan# 2268
Delta R.T. -0.00 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	55.7	30.6	70.6
105	46.4	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 35.183 ng

RT: 16.74 min Scan# 2290

Delta R.T. -0.01 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Instrument :

BNA_G

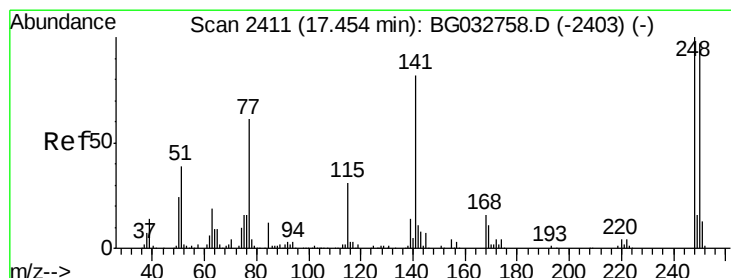
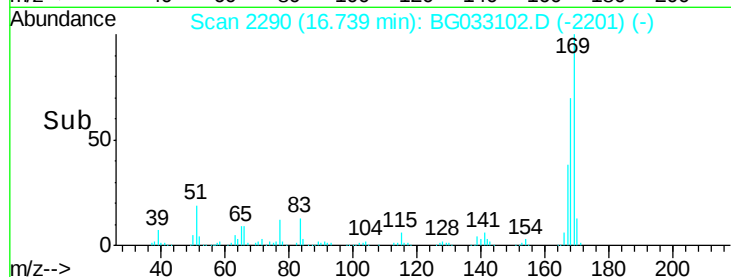
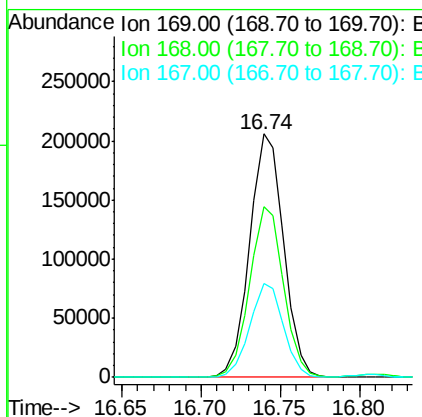
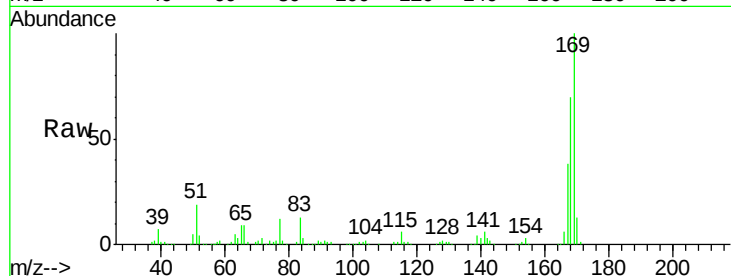
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	306727
Ion Ratio	Lower	Upper	
169	100		
168	69.9	55.7	83.5
167	38.4	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 36.555 ng

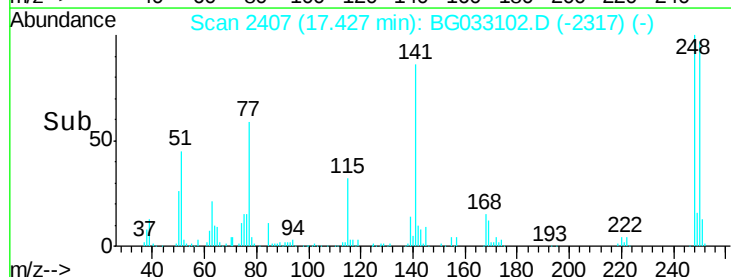
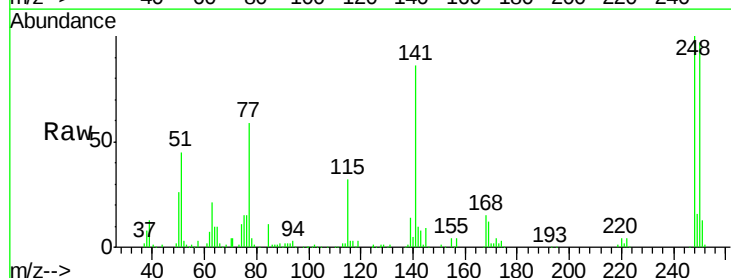
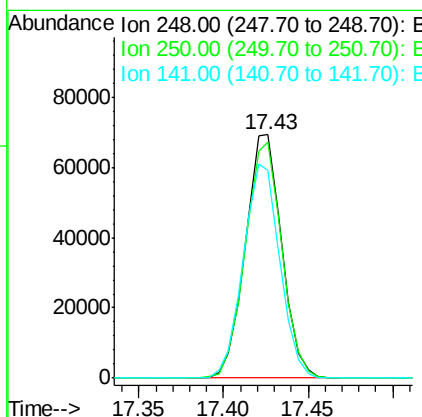
RT: 17.43 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Tgt Ion:	248	Resp:	103587
Ion Ratio	Lower	Upper	
248	100		
250	96.9	77.1	115.7
141	85.6	50.8	76.2#





#67

Hexachlorobenzene

Concen: 37.258 ng

RT: 17.56 min Scan# 2429

Delta R.T. -0.00 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Instrument :

BNA_G

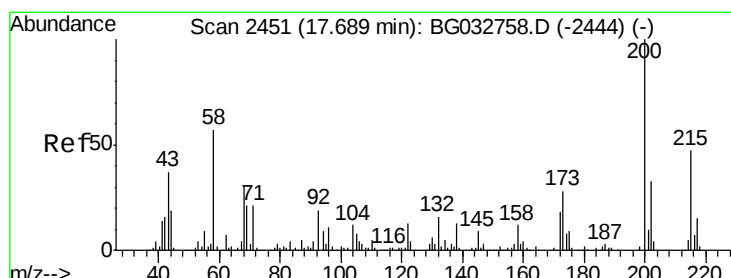
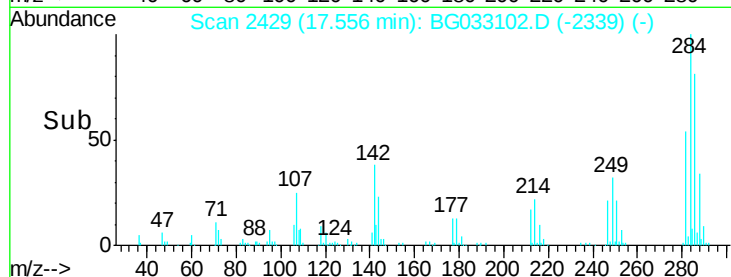
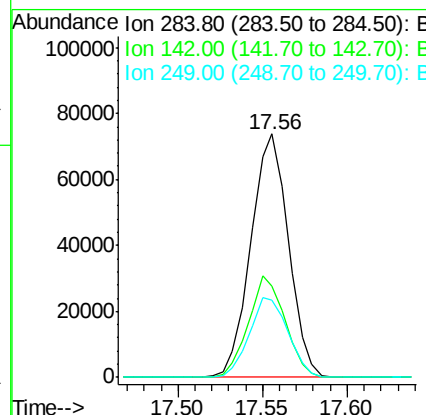
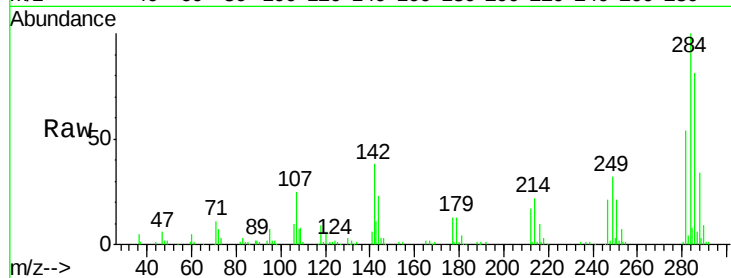
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	114093
Ion Ratio	Lower	Upper	
284	100		
142	37.7	26.8	40.2
249	31.8	26.3	39.5

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#68

Atrazine

Concen: 34.648 ng

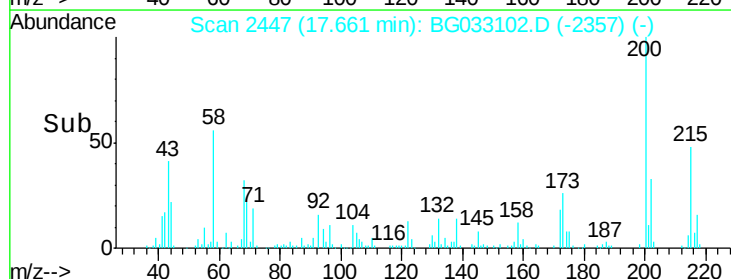
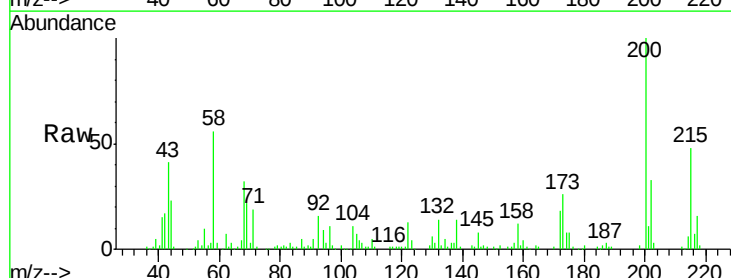
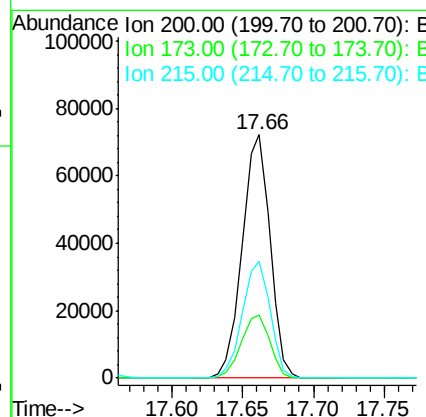
RT: 17.66 min Scan# 2447

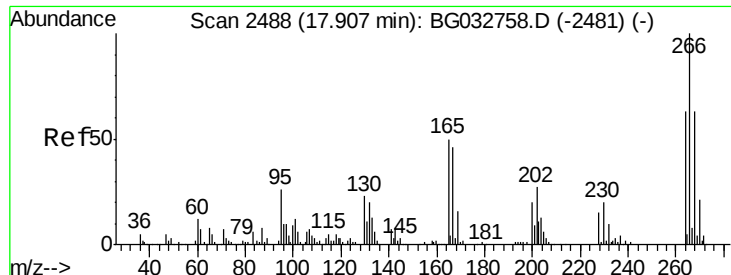
Delta R.T. -0.00 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Tgt Ion:	200	Resp:	99429
Ion Ratio	Lower	Upper	
200	100		
173	26.0	5.2	45.2
215	48.2	30.4	70.4





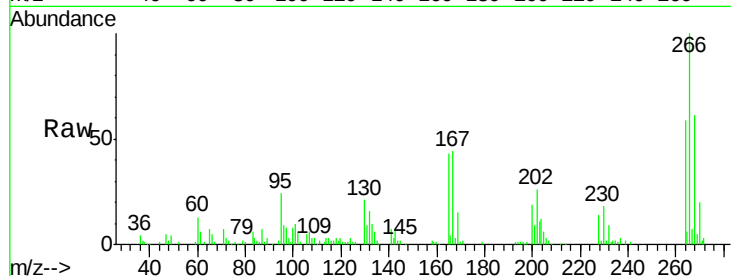
#69
 Pentachlorophenol
 Concen: 36.824 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. -0.00 min
 Lab File: BG033102.D
 Acq: 12 Mar 2018 23:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

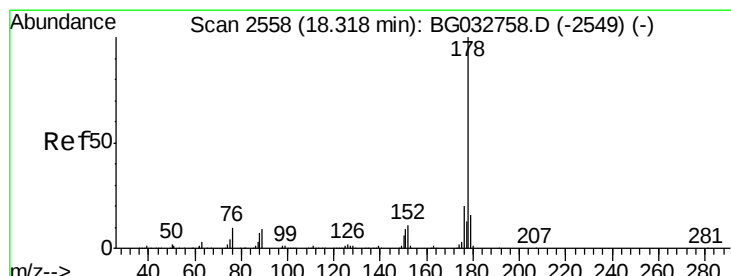
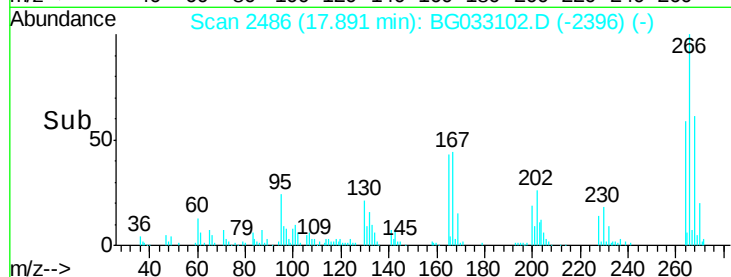
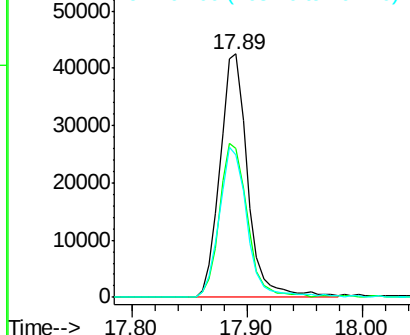
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.0	51.1	76.7
264	58.7	49.6	74.4

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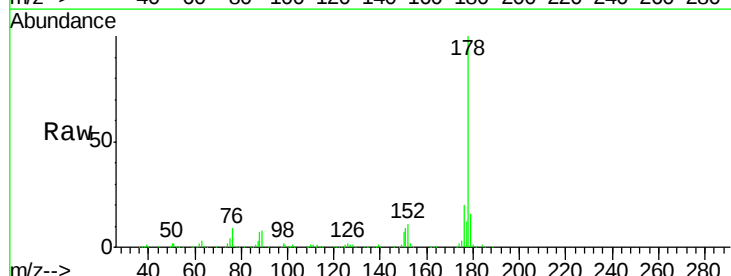


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

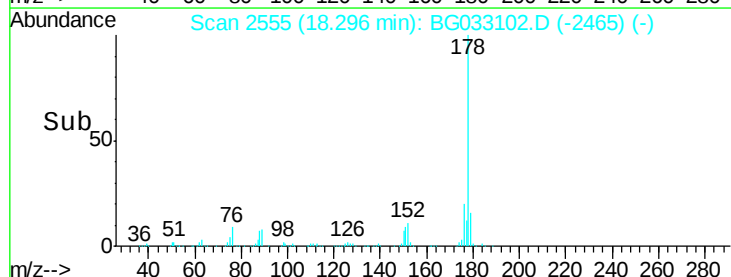
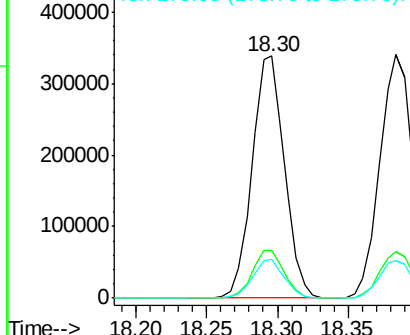


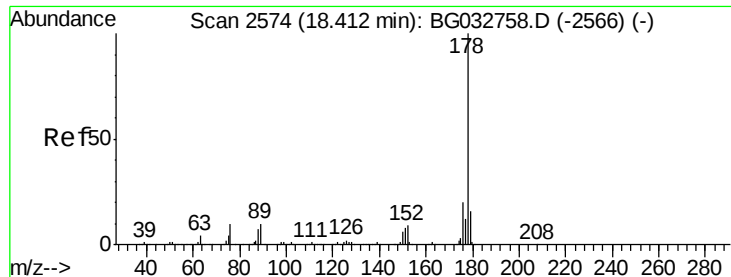
#70
 Phenanthrene
 Concen: 36.383 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.00 min
 Lab File: BG033102.D
 Acq: 12 Mar 2018 23:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	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





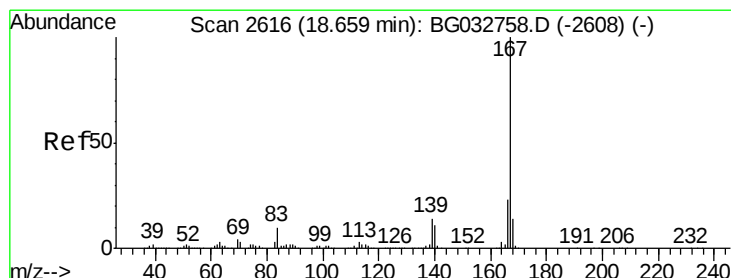
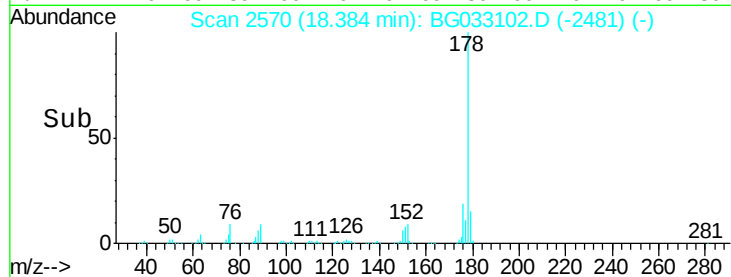
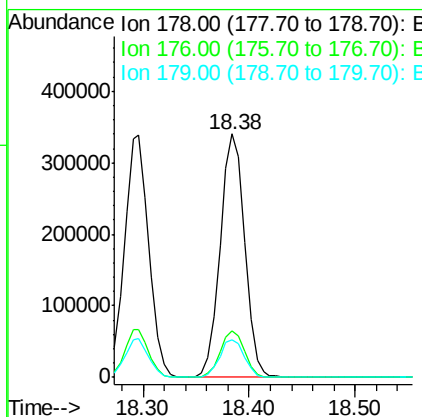
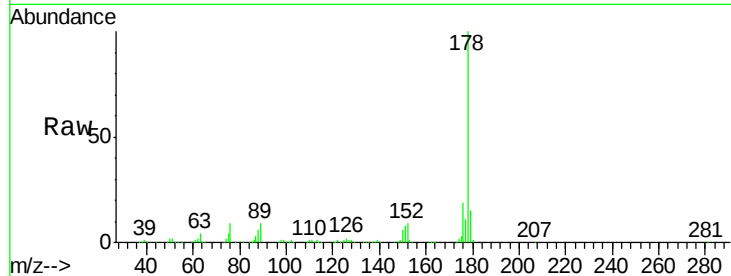
#71
 Anthracene
 Concen: 36.434 ng
 RT: 18.38 min Scan# 2570
 Delta R.T. -0.01 min
 Lab File: BG033102.D
 Acq: 12 Mar 2018 23:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	15.4	12.5	18.7

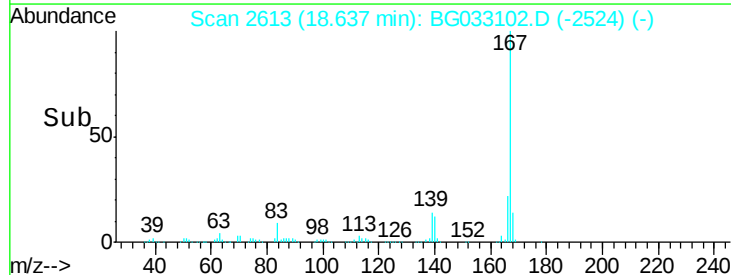
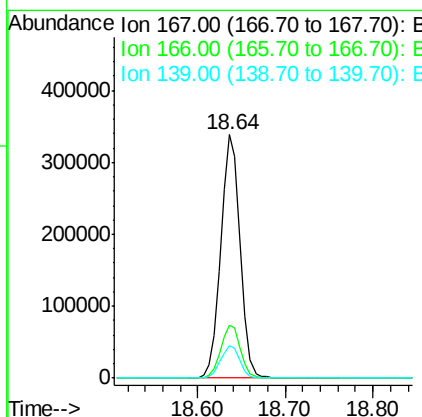
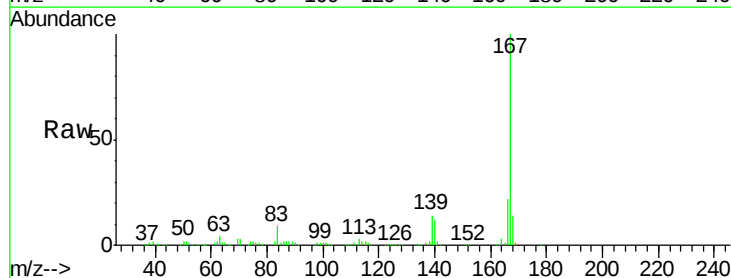
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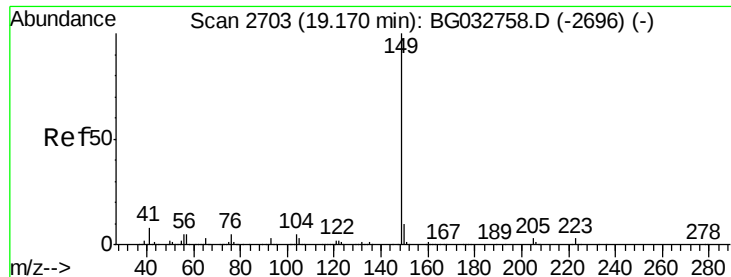
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#72
 Carbazole
 Concen: 35.149 ng
 RT: 18.64 min Scan# 2613
 Delta R.T. -0.01 min
 Lab File: BG033102.D
 Acq: 12 Mar 2018 23:43

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.2	27.4
139	13.5	9.4	14.2





#73

Di-n-butylphthalate

Concen: 36.412 ng

RT: 19.14 min Scan# 2698

Delta R.T. -0.00 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Instrument :

BNA_G

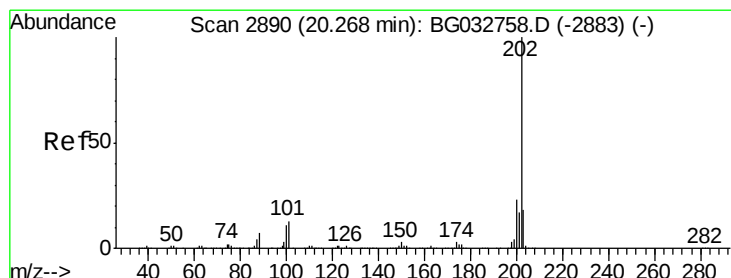
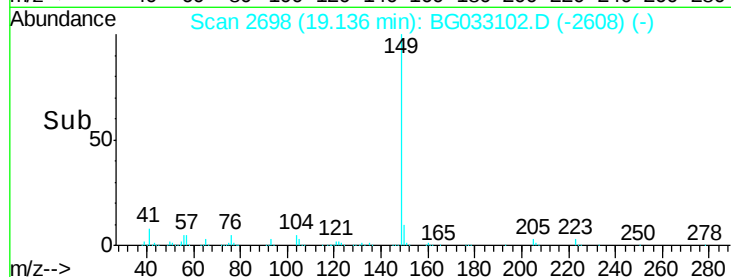
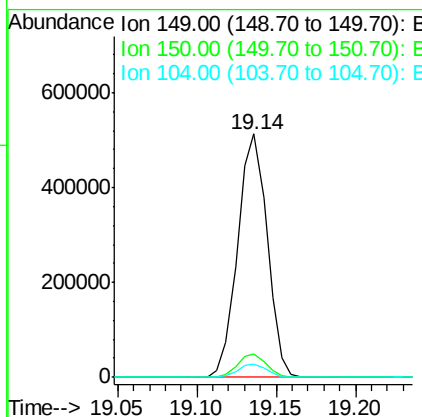
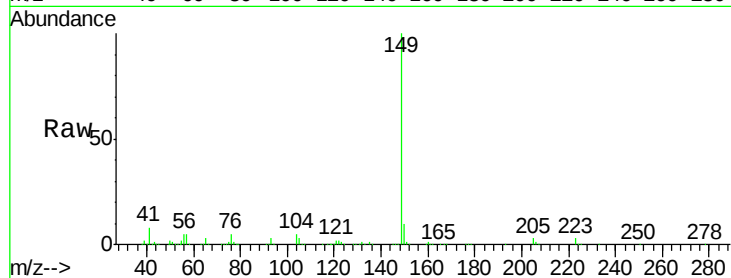
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	660889
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	5.2	3.9	5.9

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#74

Fluoranthene

Concen: 36.790 ng

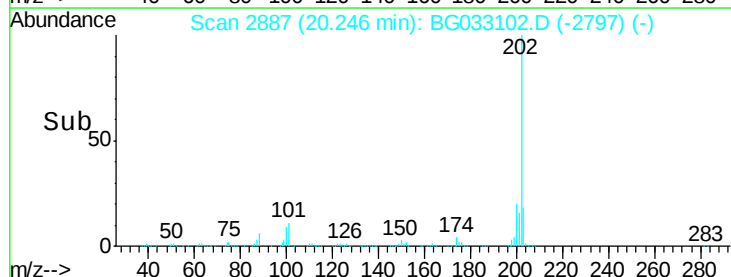
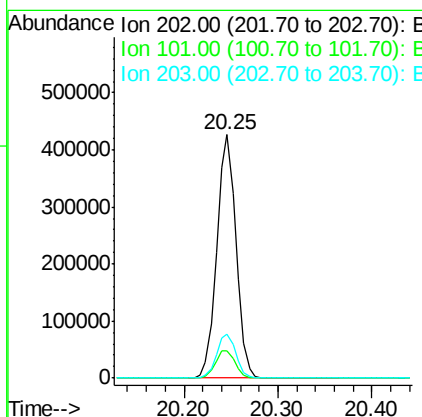
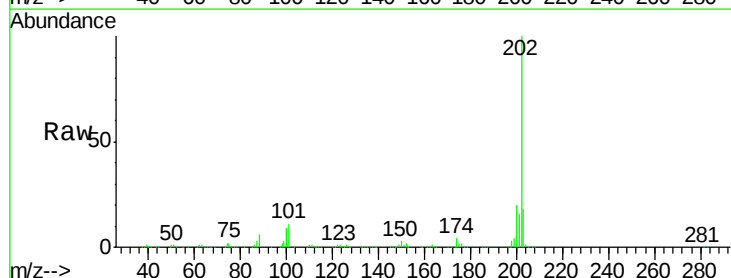
RT: 20.25 min Scan# 2887

Delta R.T. -0.00 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Tgt Ion:	202	Resp:	607596
Ion Ratio	Lower	Upper	
202	100		
101	11.5	0.0	28.9
203	18.3	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: BG033102.D

Acq: 12 Mar 2018 23:43

Instrument :

BNA_G

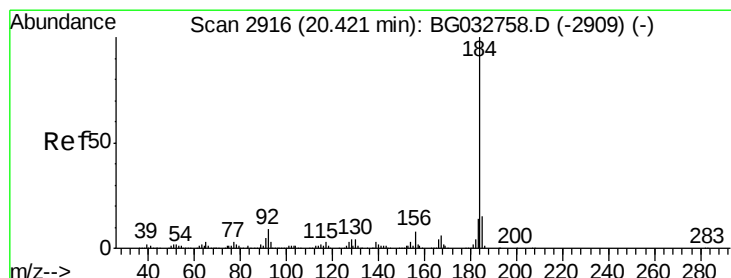
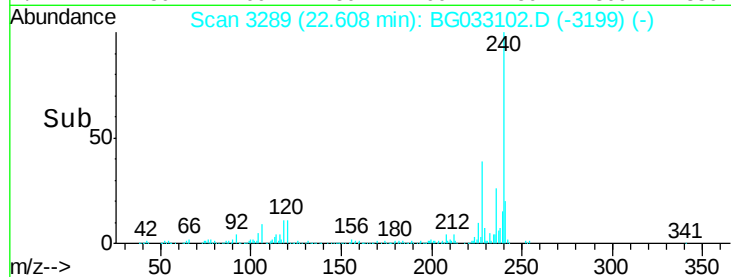
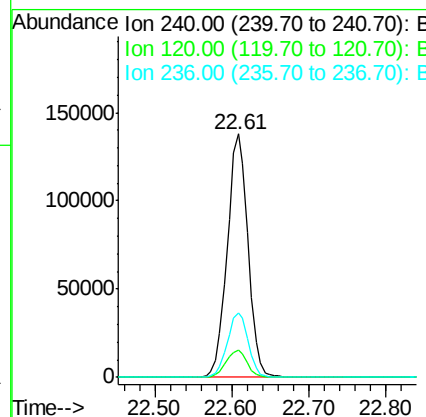
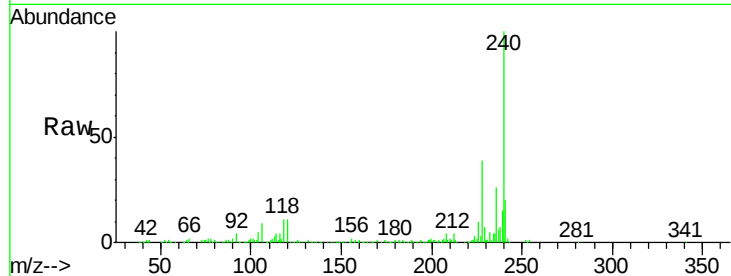
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.0	6.8	10.2#
236	26.5	20.9	31.3

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#76

Benzidine

Concen: 20.055 ng

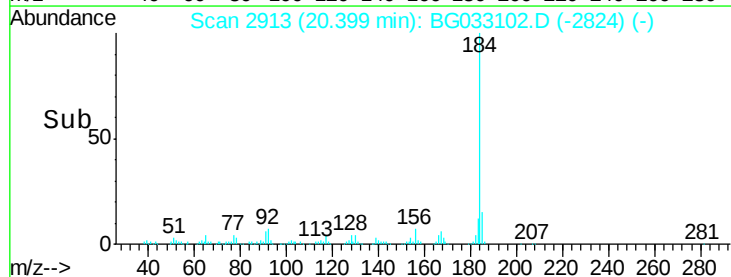
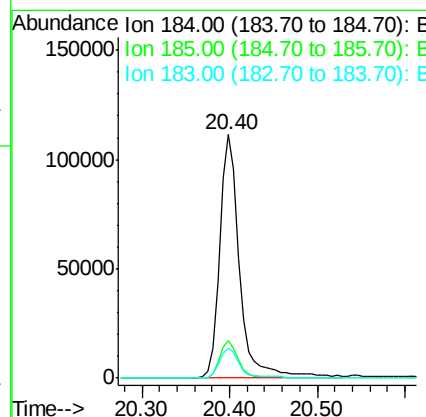
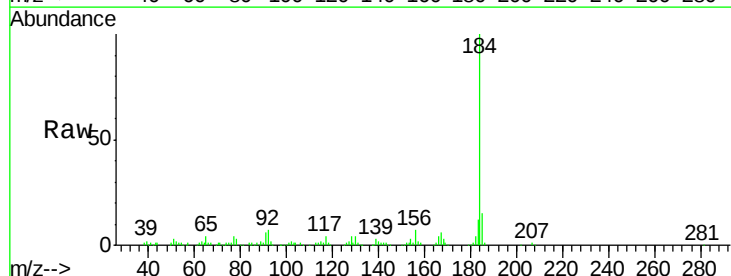
RT: 20.40 min Scan# 2913

Delta R.T. -0.01 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.1	16.7
183	12.1	10.6	16.0





#77

Pvrene

Concen: 34.762 ng

RT: 20.60 min Scan# 2948

Delta R.T. -0.00 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Instrument :

BNA_G

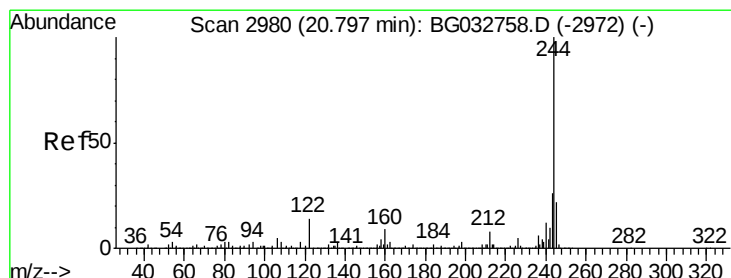
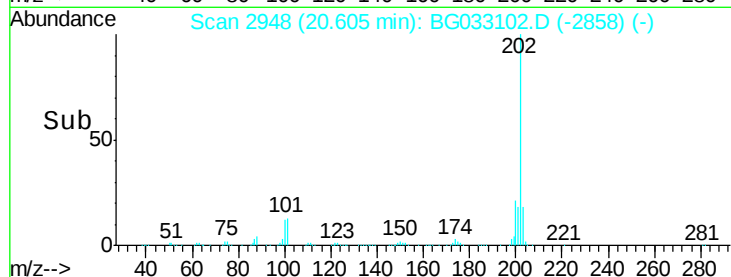
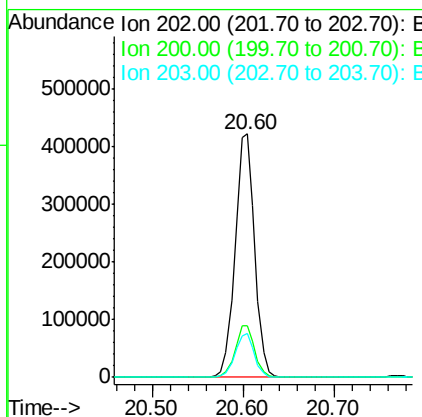
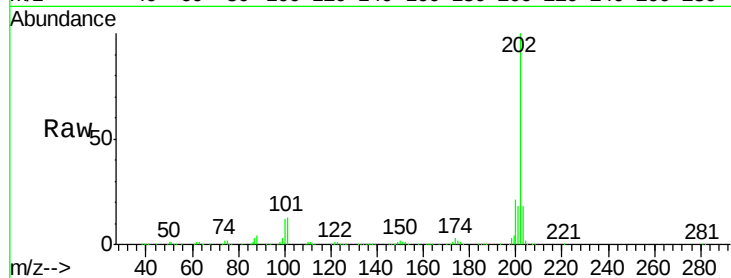
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	633587
Ion Ratio		Lower	Upper
202	100		
200	21.4	16.9	25.3
203	18.1	13.9	20.9

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#78

Terphenyl-d14

Concen: 71.393 ng

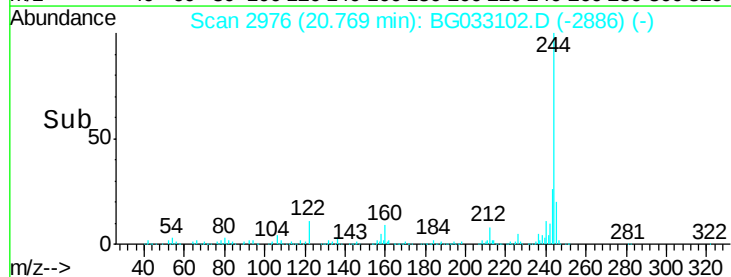
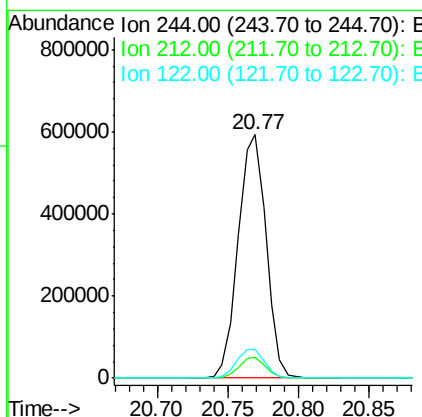
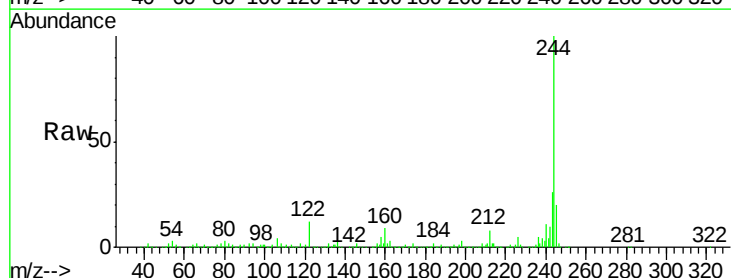
RT: 20.77 min Scan# 2976

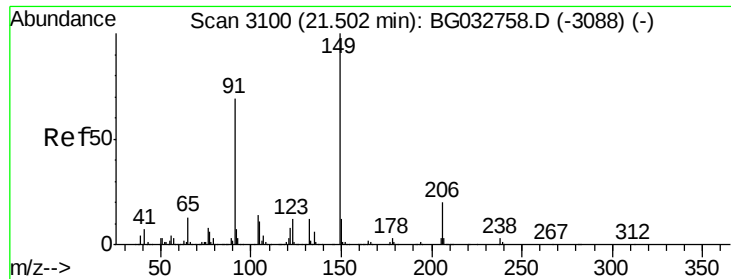
Delta R.T. -0.00 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Tgt Ion:	244	Resp:	821269
Ion Ratio		Lower	Upper
244	100		
212	8.3	5.8	8.8
122	11.7	7.0	10.4#





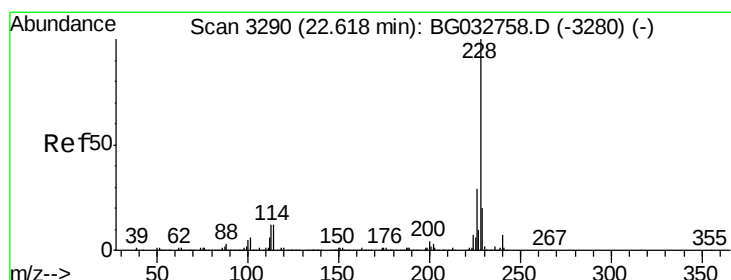
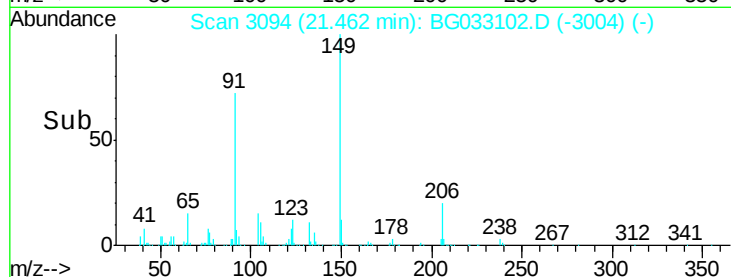
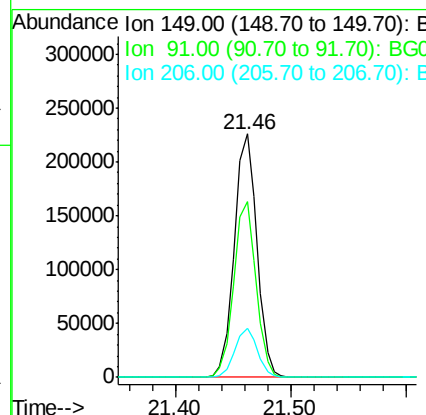
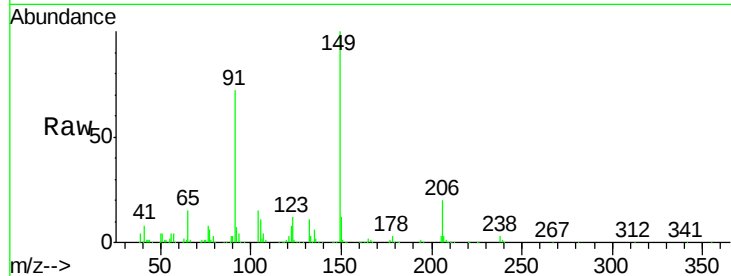
#79
Butylbenzylphthalate
Concen: 37.775 ng
RT: 21.46 min Scan# 3094
Delta R.T. -0.00 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.2	62.2	93.2
206	20.2	18.6	27.8

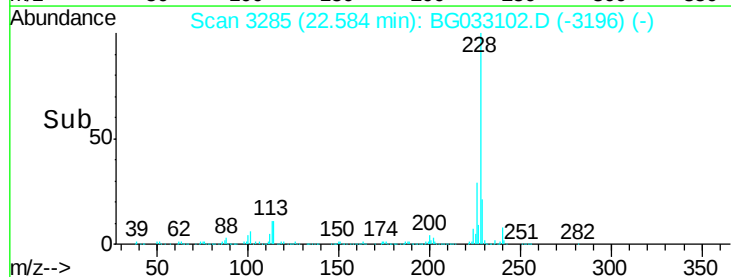
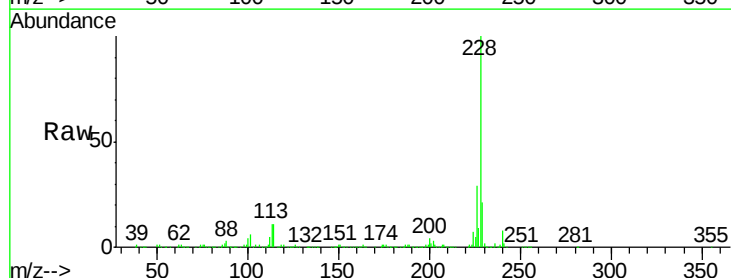
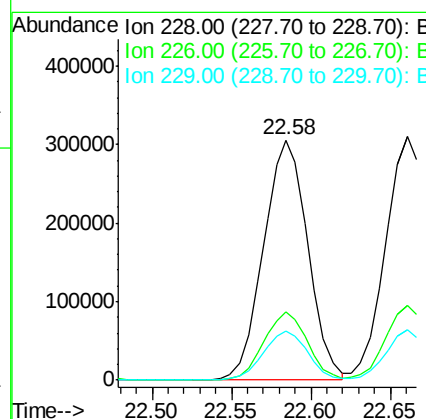
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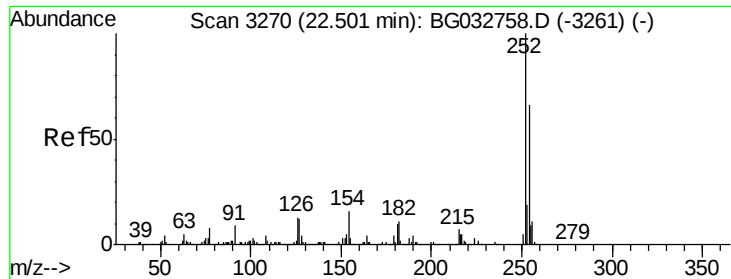
Sohil
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#80
Benzo(a)anthracene
Concen: 35.637 ng
RT: 22.58 min Scan# 3285
Delta R.T. -0.01 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.7	34.1
229	20.6	16.2	24.2





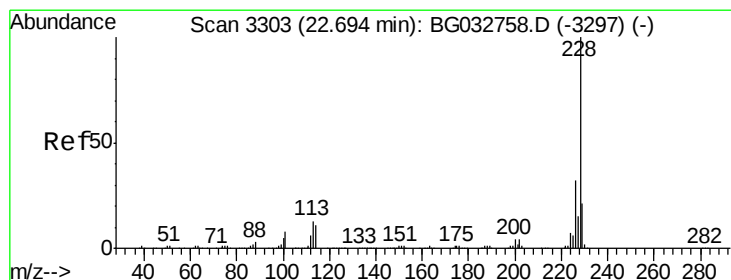
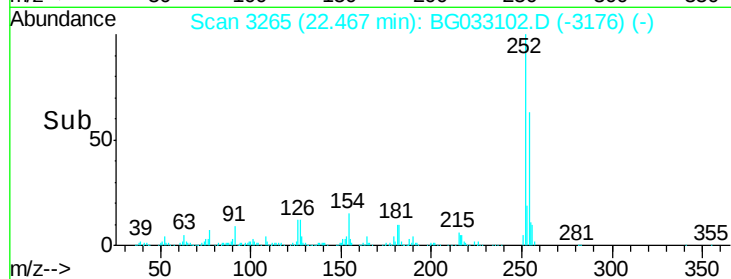
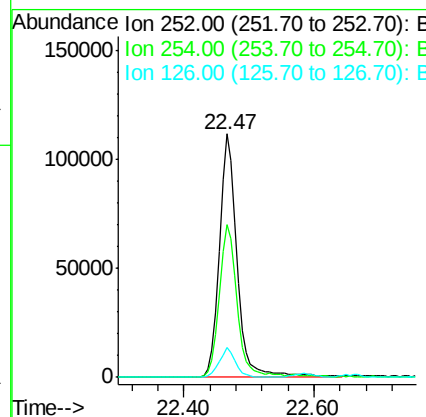
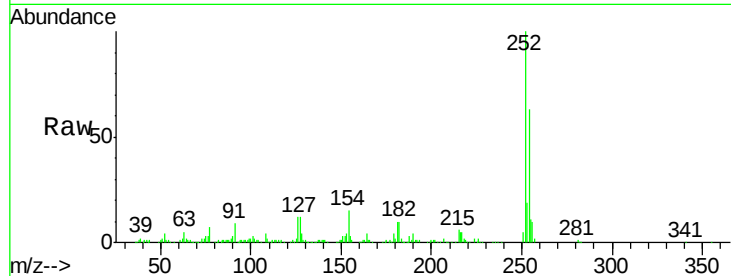
#81
 3,3'-Dichlorobenzidine
 Concen: 34.444 ng
 RT: 22.47 min Scan# 3265
 Delta R.T. -0.01 min
 Lab File: BG033102.D
 Acq: 12 Mar 2018 23:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.6	50.8	76.2
126	12.0	7.4	11.2

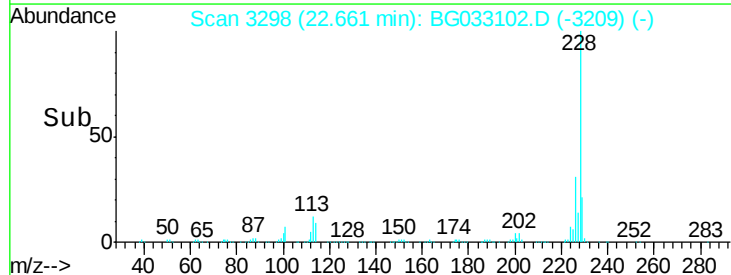
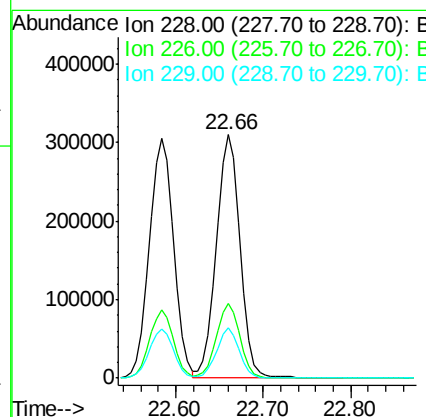
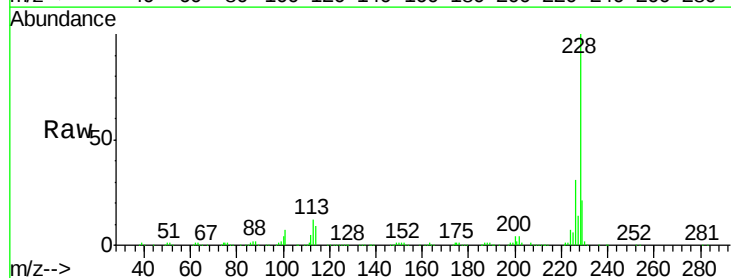
Manual Integrations
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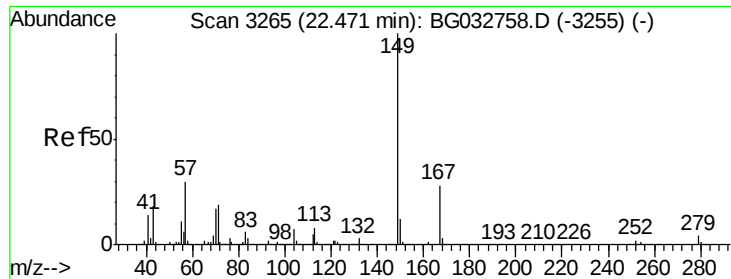
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#82
 Chrysene
 Concen: 36.800 ng
 RT: 22.66 min Scan# 3298
 Delta R.T. -0.01 min
 Lab File: BG033102.D
 Acq: 12 Mar 2018 23:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	20.6	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.084 ng

RT: 22.41 min Scan# 3255

Delta R.T. -0.01 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Instrument :

BNA_G

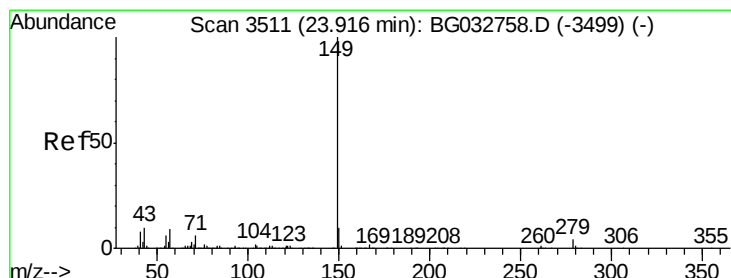
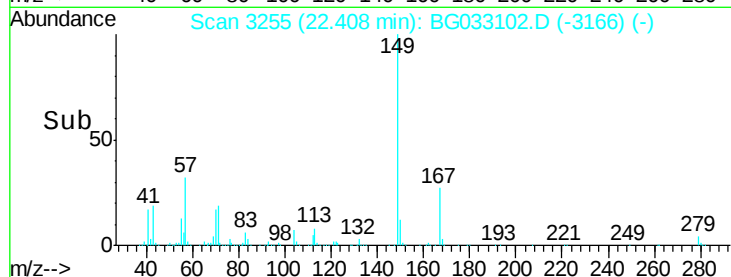
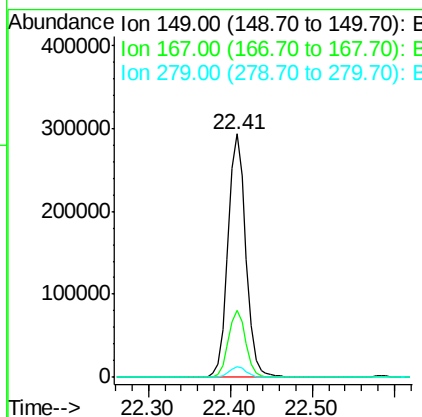
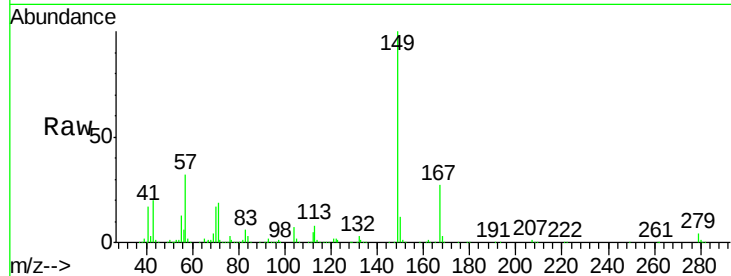
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	443592
Ion Ratio	Lower	Upper	
149	100		
167	27.5	24.3	36.5
279	4.1	4.0	6.0

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 38.930 ng

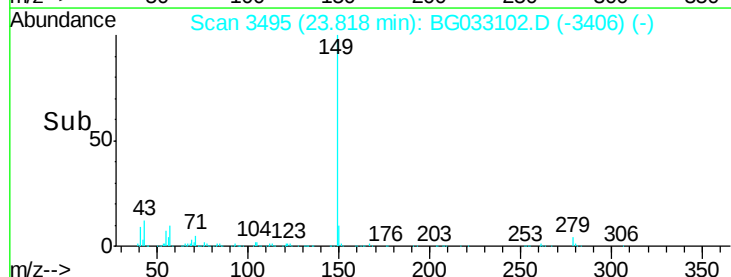
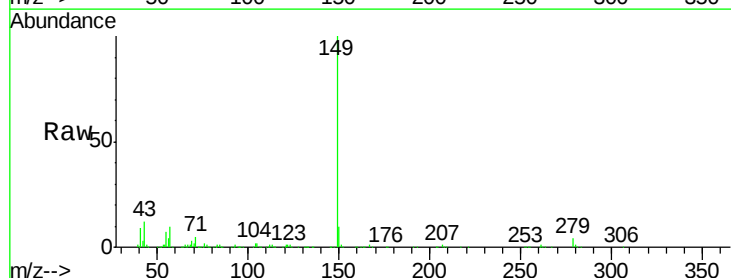
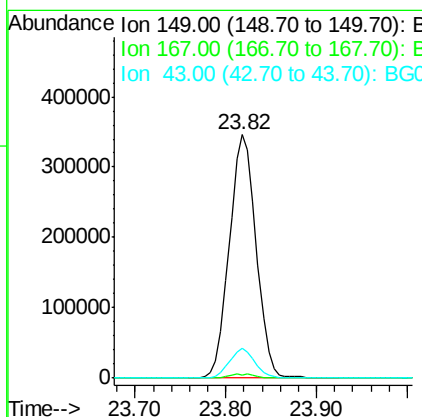
RT: 23.82 min Scan# 3495

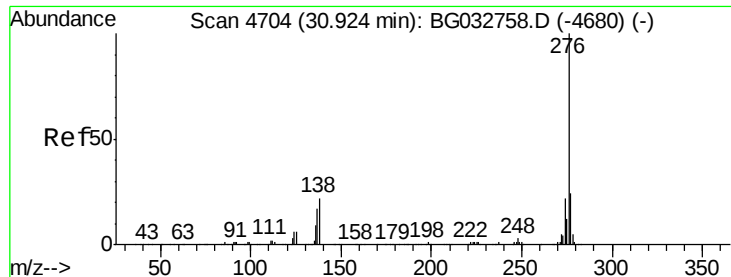
Delta R.T. -0.01 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Tgt Ion:	149	Resp:	709801
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.4	2.0
43	11.9	8.9	13.3





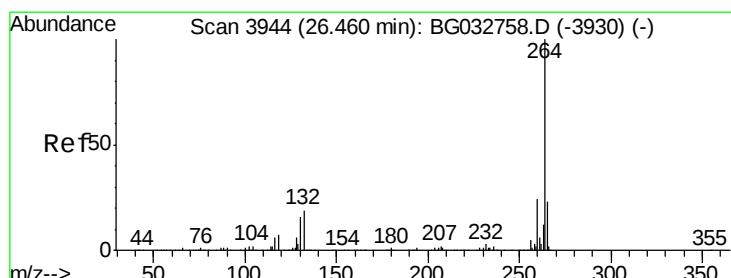
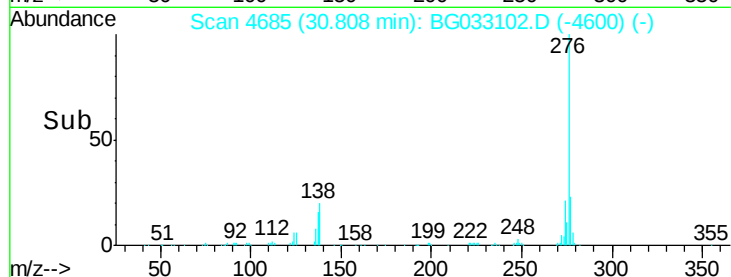
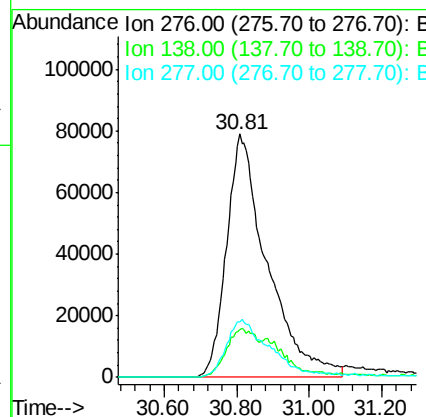
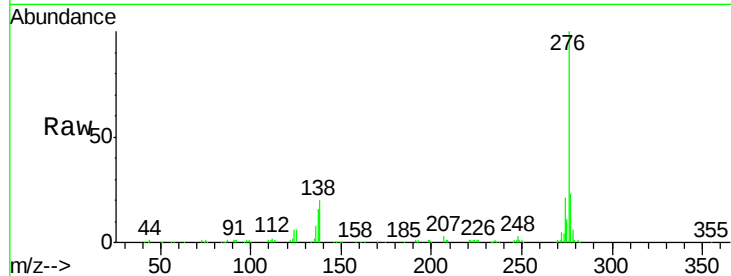
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.221 ng
RT: 30.81 min Scan# 4685
Delta R.T. -0.03 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.5	16.0	24.0#
277	25.1	20.0	30.0

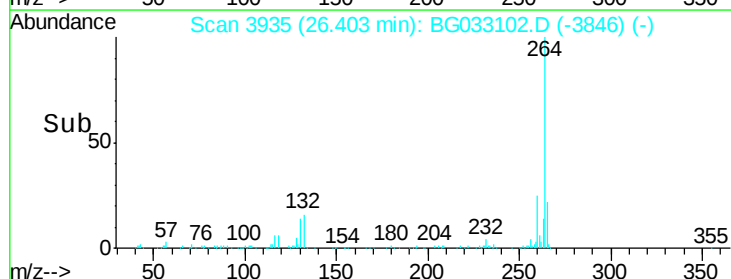
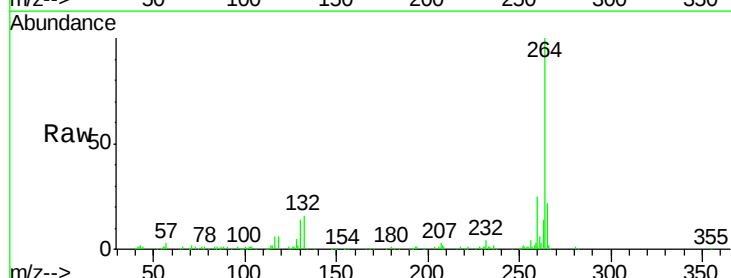
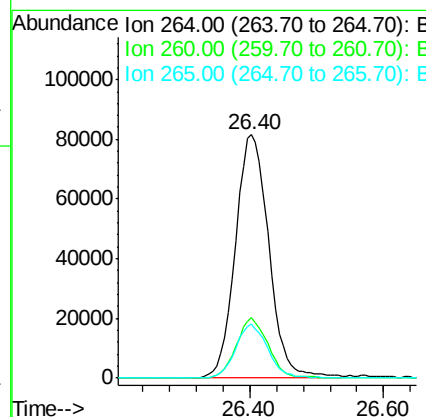
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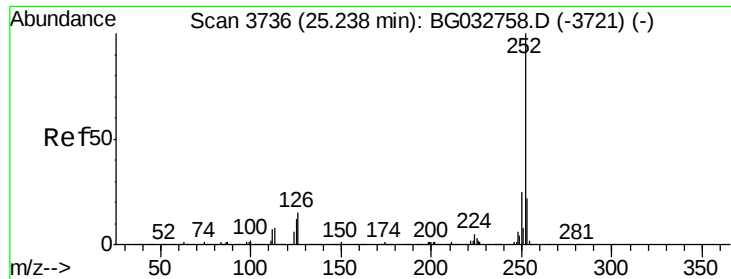
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.40 min Scan# 3935
Delta R.T. -0.01 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	17.4	26.0
265	22.2	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 35.610 ng

RT: 25.18 min Scan# 3727

Delta R.T. -0.01 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Instrument :

BNA_G

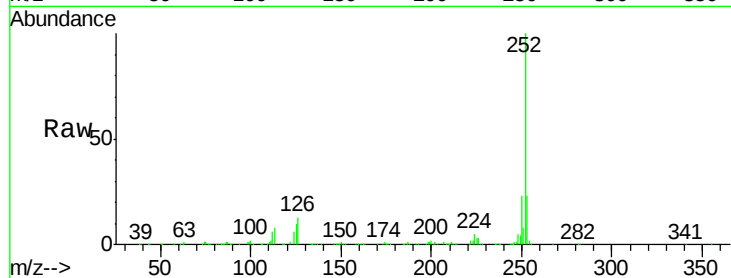
ClientSampleId :

SSTDCCC040

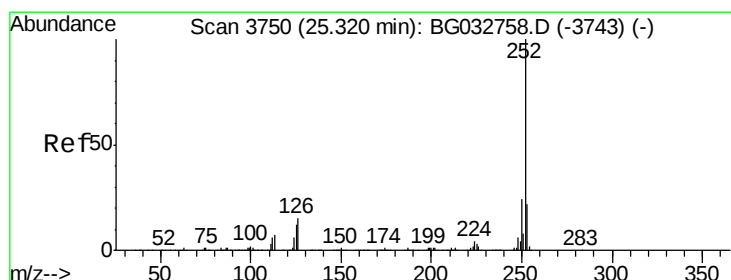
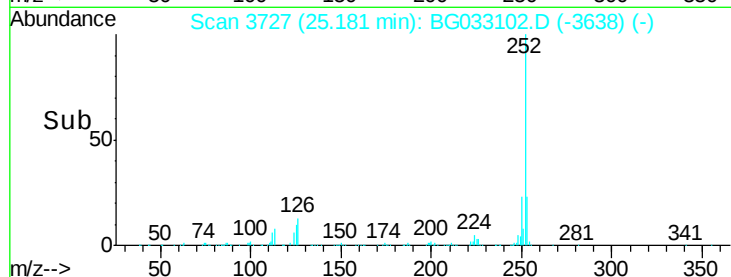
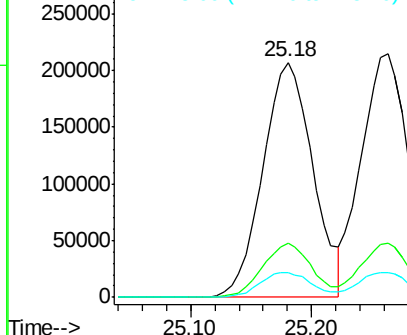
Tot Ion:	252	Resp:	596062
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.2	27.4
125	10.5	7.2	10.8

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



#88

Benzo(k)fluoranthene

Concen: 36.097 ng

RT: 25.26 min Scan# 3741

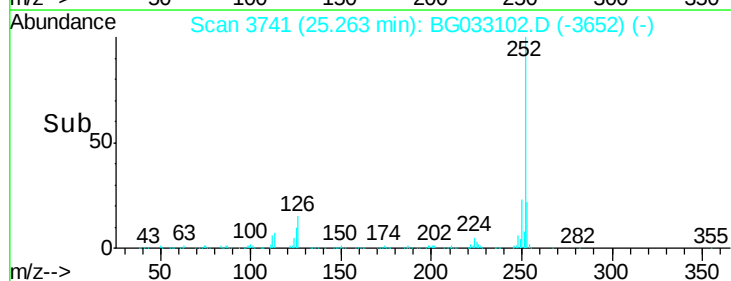
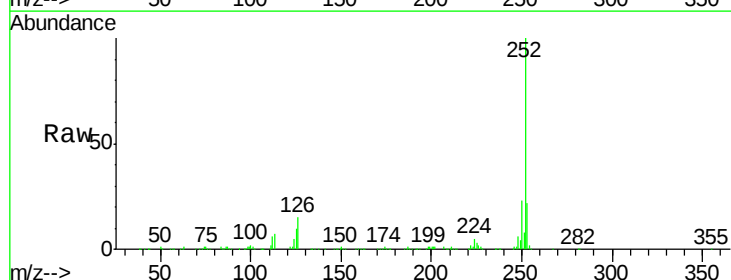
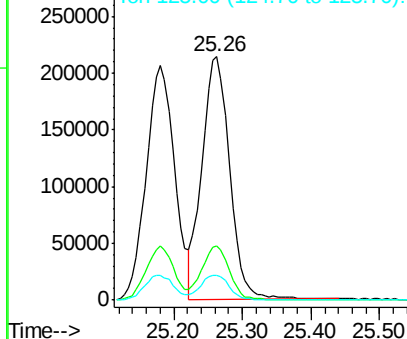
Delta R.T. -0.01 min

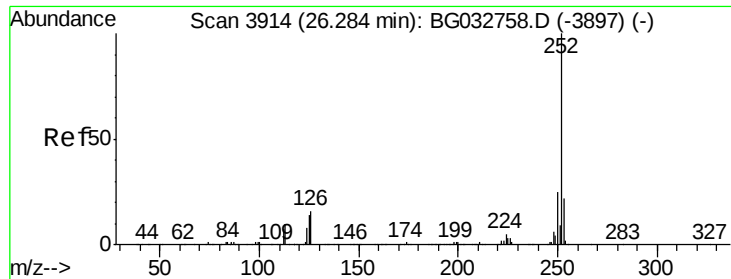
Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Tgt Ion:	252	Resp:	600486
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.4	26.2
125	10.4	6.6	9.8#

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





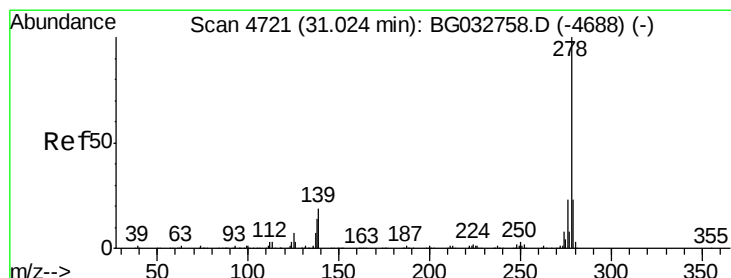
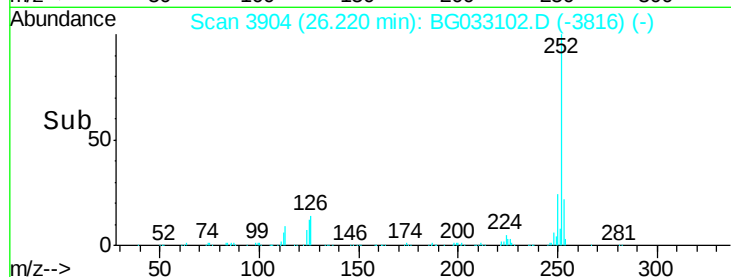
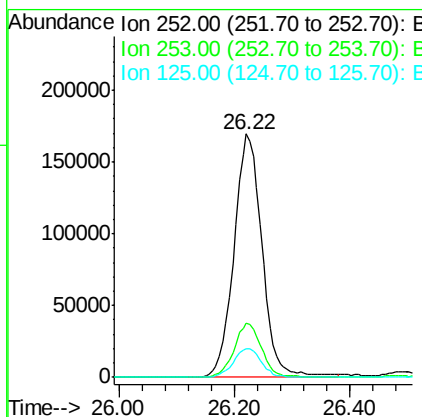
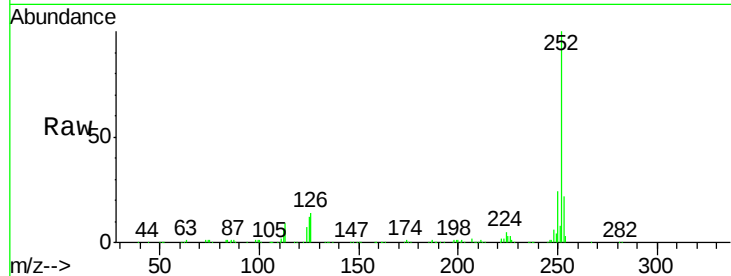
#89
Benzo(a)pyrene
Concen: 35.889 ng
RT: 26.22 min Scan# 3904
Delta R.T. -0.01 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	11.9	7.3	10.9

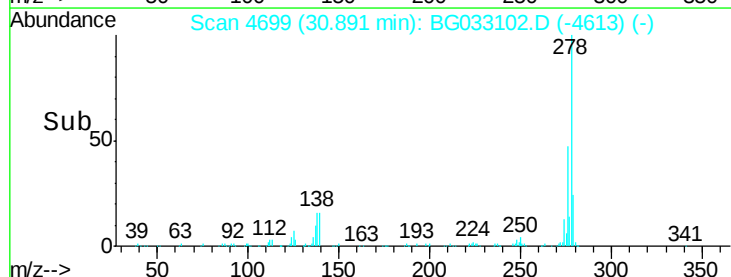
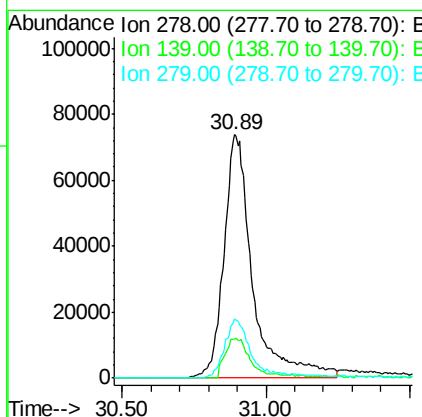
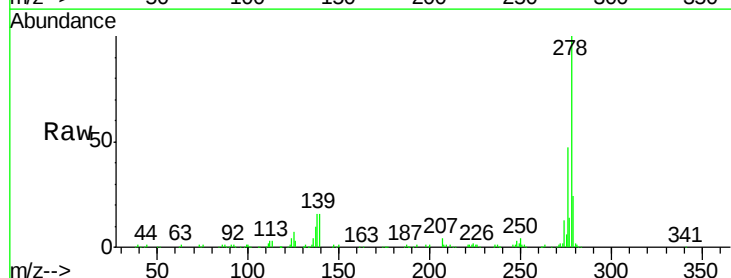
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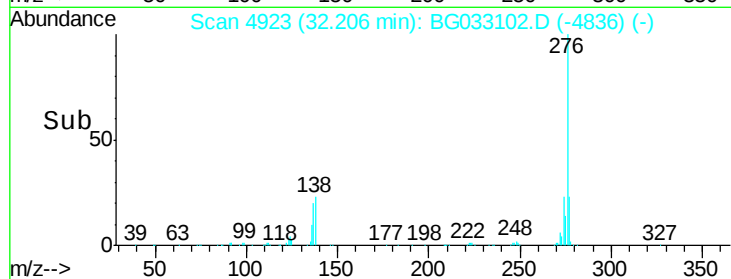
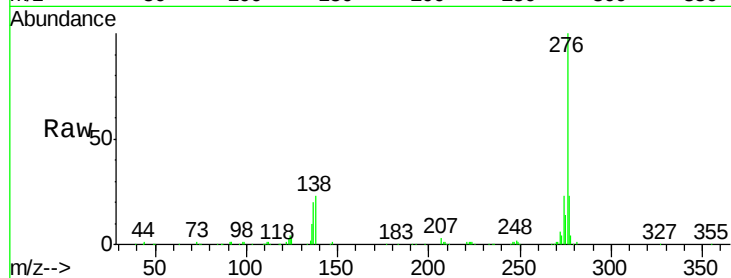
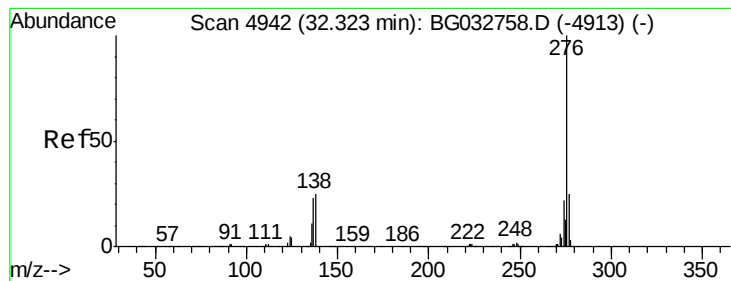
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 32.032 ng m
RT: 30.89 min Scan# 4699
Delta R.T. -0.02 min
Lab File: BG033102.D
Acq: 12 Mar 2018 23:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.2	9.8	14.6
279	24.2	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 33.297 ng m

RT: 32.21 min Scan# 4923

Delta R.T. -0.02 min

Lab File: BG033102.D

Acq: 12 Mar 2018 23:43

Tot Ion:	276	Resp:	525997
Ion Ratio	Lower	Upper	
276	100		
277	22.8	18.3	27.5
138	23.0	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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