

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031218\
 Data File : BG033084.D
 Acq On : 12 Mar 2018 10:45
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/13/2018 4:20:46 PM

Quant Time: Mar 12 16:23:53 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	8.92	152	42305	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	191952	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	109531	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	251009	20.00	ng	0.00
75) Chrysene-d12	22.61	240	249238	20.00	ng	0.00
86) Perylene-d12	26.41	264	268669	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	206955	78.26	ng	0.00
7) Phenol-d6	8.01	99	284955	77.31	ng	0.00
23) Nitrobenzene-d5	10.12	82	257459	92.14	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	101581	88.20	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	563355	74.18	ng	0.00
78) Terphenyl-d14	20.77	244	799261	72.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.97	88	42804	37.298	ng	95
3) Pyridine	4.43	79	122382	38.691	ng	90
4) n-Nitrosodimethylamine	4.33	42	57203	45.107	ng	# 88
6) Aniline	8.21	93	182201	36.520	ng	99
8) 2-Chlorophenol	8.46	128	110417	38.149	ng	97
9) Benzaldehyde	8.01	77	68860	32.416	ng	92
10) Phenol	8.04	94	143220	38.547	ng	97
11) bis(2-Chloroethyl)ether	8.29	93	108636	35.757	ng	98
12) 1,3-Dichlorobenzene	8.80	146	123634	36.470	ng	97
13) 1,4-Dichlorobenzene	8.95	146	124868	36.593	ng	96
14) 1,2-Dichlorobenzene	9.29	146	119316	36.489	ng	96
15) Benzyl Alcohol	9.15	79	103616	38.240	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.44	45	217369	41.619	ng	99
17) 2-Methylphenol	9.35	107	102735	37.497	ng	98
18) Hexachloroethane	10.05	117	44390	38.207	ng	87
19) n-Nitroso-di-n-propylamine	9.73	70	93302	35.857	ng	# 92
20) 3+4-Methylphenols	9.68	107	145320	38.147	ng	94
22) Acetophenone	9.76	105	182601	37.667	ng	# 97
24) Nitrobenzene	10.16	77	135007	44.621	ng	94
25) Isophorone	10.68	82	238196	35.354	ng	# 94
26) 2-Nitrophenol	10.89	139	58154	52.186	ng	97
27) 2,4-Dimethylphenol	10.91	122	104195	35.600	ng	94
28) bis(2-Chloroethoxy)methane	11.16	93	138703	35.339	ng	96
29) 2,4-Dichlorophenol	11.43	162	101614	38.253	ng	95
30) 1,2,4-Trichlorobenzene	11.66	180	113515	36.455	ng	96
31) Naphthalene	11.85	128	372317	37.120	ng	98
32) Benzoic acid	11.01	122	63626	38.558	ng	# 85
33) 4-Chloroaniline	11.94	127	158339	35.306	ng	97
34) Hexachlorobutadiene	12.11	225	65912	37.738	ng	96
35) Caprolactam	12.68	113	40583	38.155	ng	99
36) 4-Chloro-3-methylphenol	12.99	107	126045	40.775	ng	92
37) 2-Methylnaphthalene	13.40	142	262027	36.109	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	123279	37.915	ng	# 97
40) Hexachlorocyclopentadiene	13.73	237	62737	37.860	ng	94

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Quant Time: Mar 12 16:23:53 2018
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.98	196	80153	39.090	nq	92
43) 2,4,5-Trichlorophenol	14.05	196	92224	38.861	nq	# 95
45) 1,1'-Biphenyl	14.37	154	348285	36.388	nq	96
46) 2-Chloronaphthalene	14.42	162	260461	36.429	nq	96
47) 2-Nitroaniline	14.60	65	93481	51.056	nq	93
48) Acenaphthylene	15.26	152	434925	37.155	nq	99
49) Dimethylphthalate	14.95	163	333491	35.858	nq	100
50) 2,6-Dinitrotoluene	15.08	165	72885	47.469	nq	93
51) Acenaphthene	15.59	154	265595	36.432	nq	97
52) 3-Nitroaniline	15.41	138	85213	45.258	nq	# 86
53) 2,4-Dinitrophenol	15.61	184	13281	35.754	nq	# 9
54) Dibenzofuran	15.92	168	384207	37.013	nq	93
55) 4-Nitrophenol	15.68	139	43025	32.831	nq	93
56) 2,4-Dinitrotoluene	15.86	165	101354	54.417	nq	86
57) Fluorene	16.56	166	317456	37.054	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.13	232	76509m	41.524	nq	
59) Diethylphthalate	16.28	149	357310	36.426	nq	97
60) 4-Chlorophenyl-phenylether	16.54	204	153070	36.522	nq	90
61) 4-Nitroaniline	16.56	138	79630	40.484	nq	95
62) Azobenzene	16.82	77	329339	37.529	nq	95
64) 4,6-Dinitro-2-methylphenol	16.61	198	38504	51.275	nq	97
65) n-Nitrosodiphenylamine	16.74	169	290166	35.535	nq	99
66) 4-Bromophenyl-phenylether	17.42	248	97074	36.574	nq	# 87
67) Hexachlorobenzene	17.56	284	104727	36.513	nq	94
68) Atrazine	17.66	200	94908	35.310	nq	95
69) Pentachlorophenol	17.89	266	62254	34.458	nq	98
70) Phenanthrene	18.30	178	513631	36.678	nq	98
71) Anthracene	18.39	178	516884	36.765	nq	99
72) Carbazole	18.64	167	499138	36.019	nq	97
73) Di-n-butylphthalate	19.14	149	638623	37.565	nq	99
74) Fluoranthene	20.25	202	590190	38.153	nq	97
76) Benzidine	20.40	184	167423	19.707	nq	97
77) Pyrene	20.60	202	610839	34.753	nq	98
79) Butylbenzylphthalate	21.46	149	297165	38.133	nq	93
80) Benzo(a)anthracene	22.59	228	580495	36.321	nq	99
81) 3,3'-Dichlorobenzidine	22.47	252	195615	33.047	nq	# 96
82) Chrysene	22.66	228	554314	36.307	nq	99
83) Bis(2-ethylhexyl)phthalate	22.41	149	437842	37.957	nq	# 95
84) Di-n-octyl phthalate	23.82	149	703532	40.013	nq	99
85) Indeno(1,2,3-cd)pyrene	30.82	276	598783m	33.630	nq	
87) Benzo(b)fluoranthene	25.18	252	573390	36.095	nq	# 98
88) Benzo(k)fluoranthene	25.27	252	579684	36.718	nq	# 97
89) Benzo(a)pyrene	26.22	252	553082	36.605	nq	# 96
90) Dibenzo(a,h)anthracene	30.89	278	498223m	32.759	nq	
91) Benzo(g,h,i)perylene	32.20	276	513083m	34.223	nq	

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

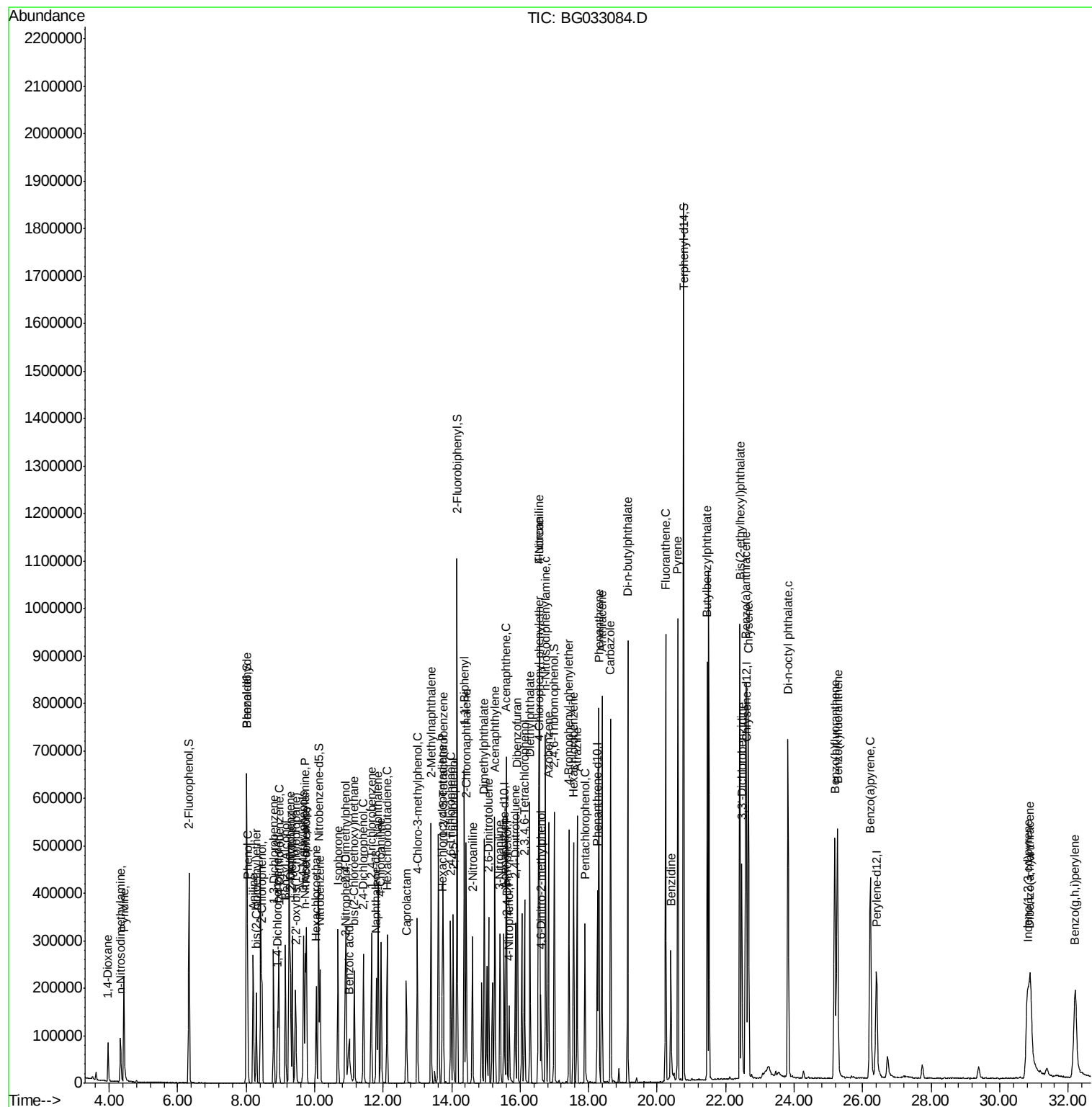
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031218\
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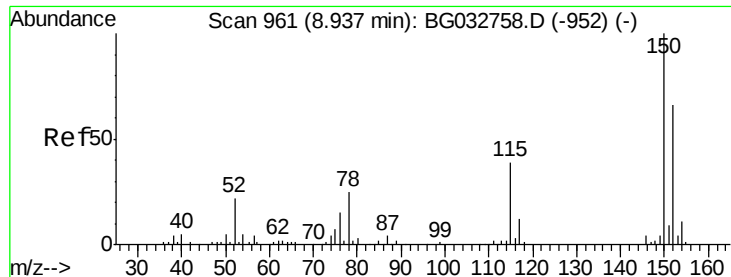
Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

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#1

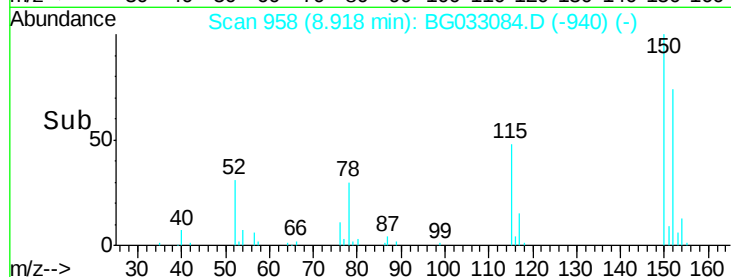
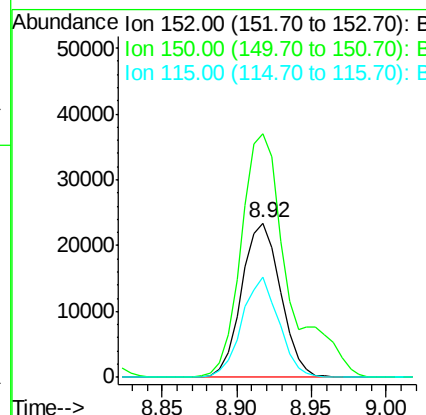
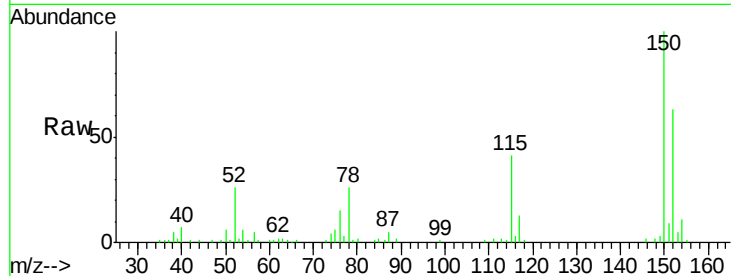
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.01 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	126.6	189.8
115	65.2	53.0	79.4

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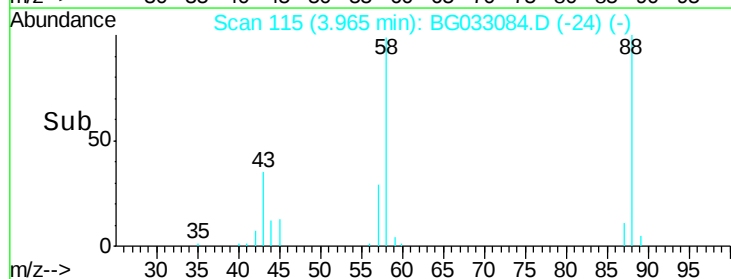
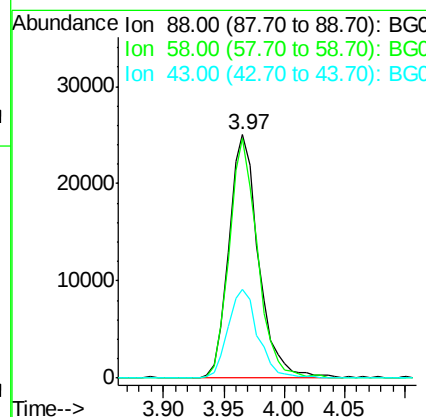
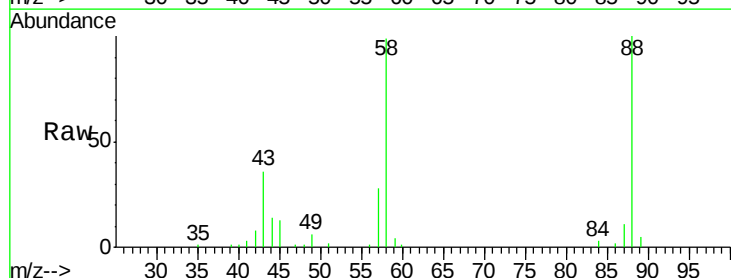
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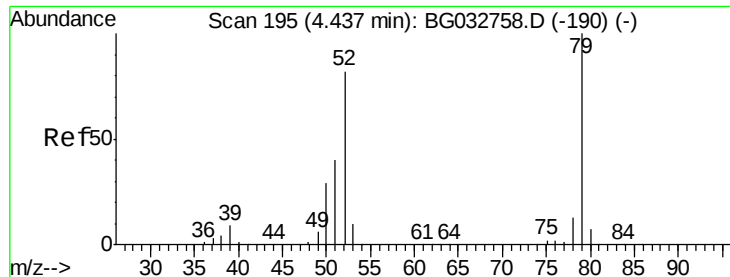


#2

1,4-Dioxane
Concen: 37.298 ng
RT: 3.97 min Scan# 115
Delta R.T. 0.00 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.8	79.6	119.4
43	36.8	27.4	41.0





#3

Pvridine

Concen: 38.691 ng

RT: 4.43 min Scan# 194

Delta R.T. 0.00 min

Lab File: BG033084.D

Acq: 12 Mar 2018 10:45

Instrument :

BNA_G

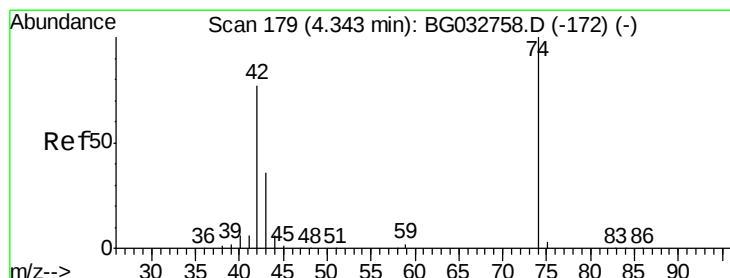
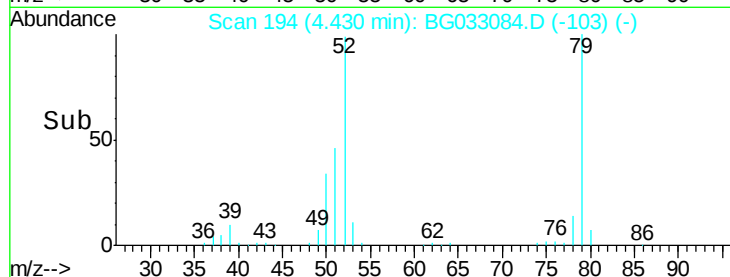
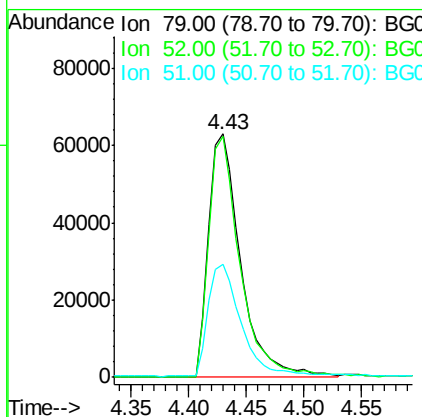
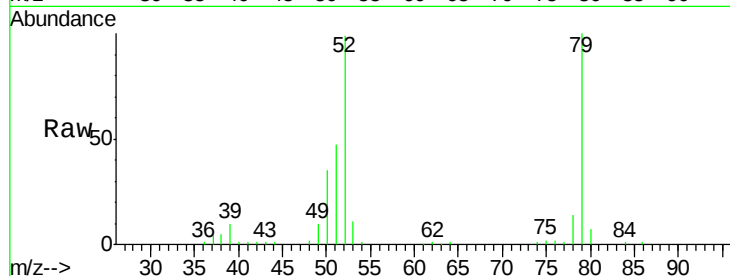
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	122382
Ion	Ratio	Lower	Upper
79	100		
52	98.9	69.9	104.9
51	46.6	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 45.107 ng

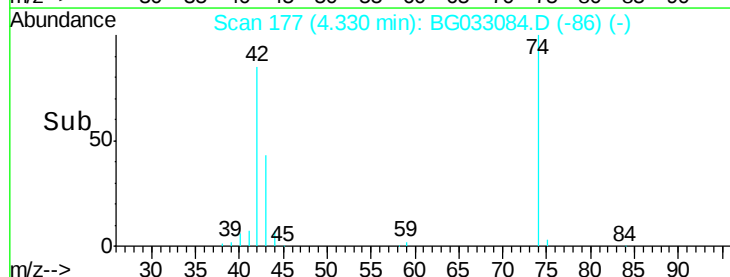
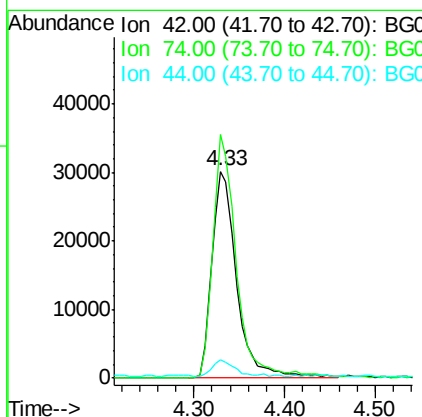
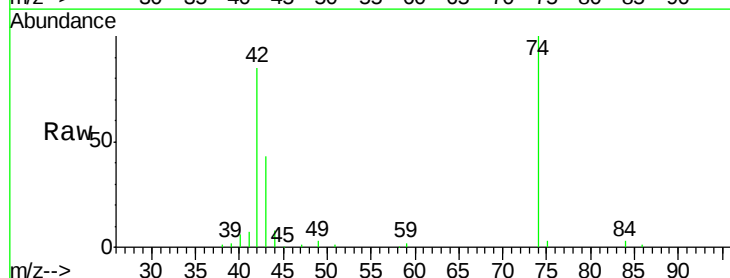
RT: 4.33 min Scan# 177

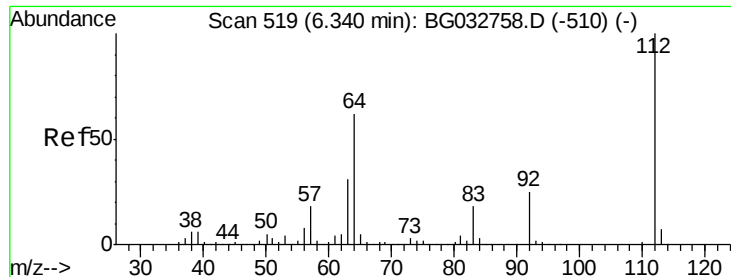
Delta R.T. 0.00 min

Lab File: BG033084.D

Acq: 12 Mar 2018 10:45

Tgt Ion:	42	Resp:	57203
Ion	Ratio	Lower	Upper
42	100		
74	117.6	102.5	153.7
44	8.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 78.264 ng

RT: 6.33 min Scan# 517

Delta R.T. 0.00 min

Lab File: BG033084.D

Acq: 12 Mar 2018 10:45

Instrument :

BNA_G

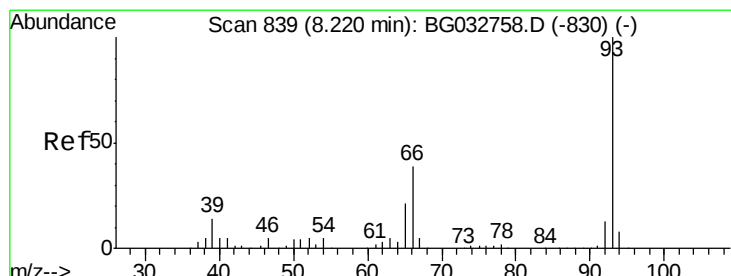
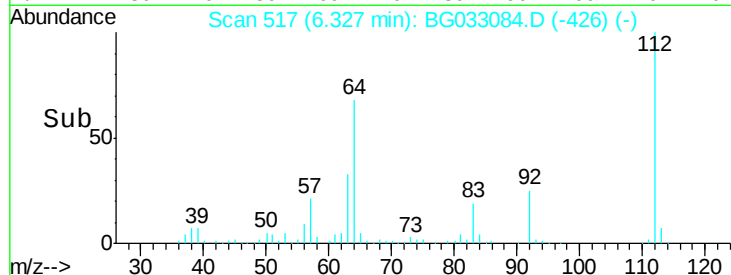
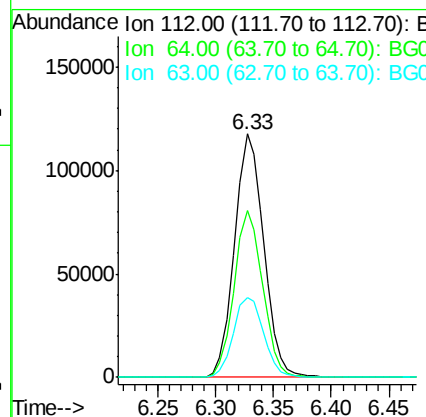
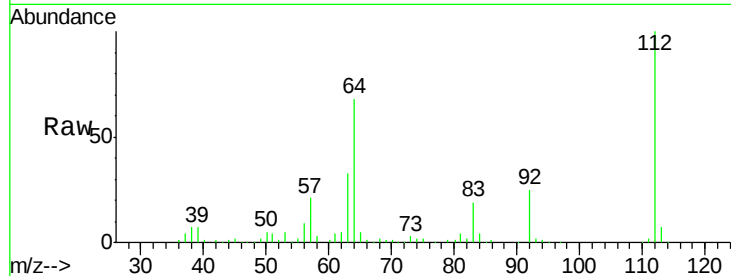
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		206955		
64	68.3	56.3	84.5		
63	32.9	30.1	45.1		

Manual Integrations
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#6

Aniline

Concen: 36.520 ng

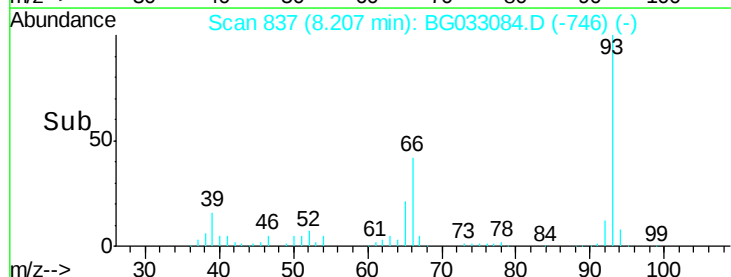
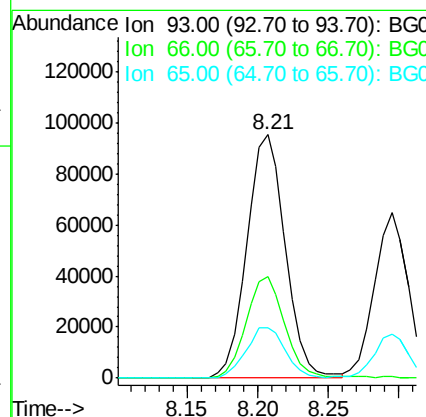
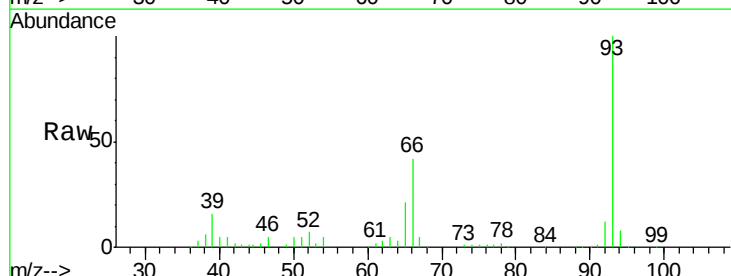
RT: 8.21 min Scan# 837

Delta R.T. 0.00 min

Lab File: BG033084.D

Acq: 12 Mar 2018 10:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		182201		
66	41.8	33.7	50.5		
65	20.7	16.1	24.1		





#7

Phenol-d6

Concen: 77.312 ng

RT: 8.01 min Scan# 804

Delta R.T. 0.01 min

Lab File: BG033084.D

Acq: 12 Mar 2018 10:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 284955

Ion Ratio Lower Upper

99 100

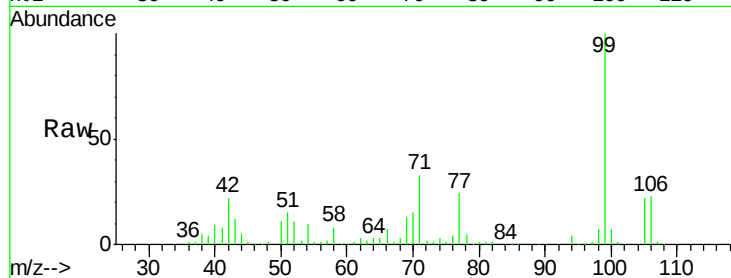
42 21.7 14.1 21.1#

71 33.2 26.1 39.1

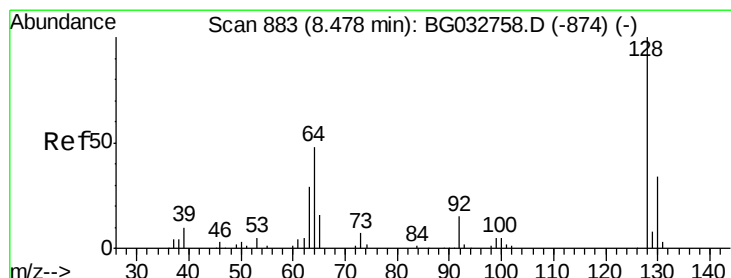
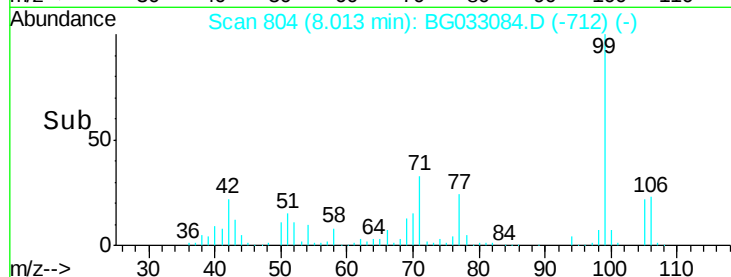
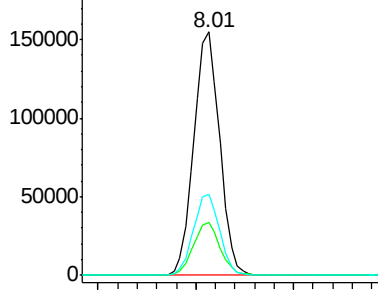
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.149 ng

RT: 8.46 min Scan# 880

Delta R.T. 0.00 min

Lab File: BG033084.D

Acq: 12 Mar 2018 10:45

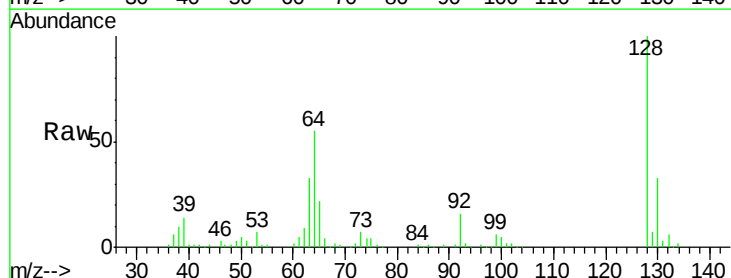
Tgt Ion: 128 Resp: 110417

Ion Ratio Lower Upper

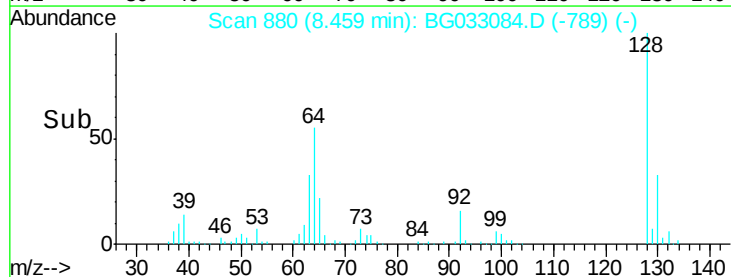
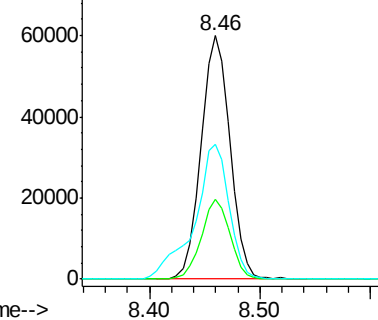
128 100

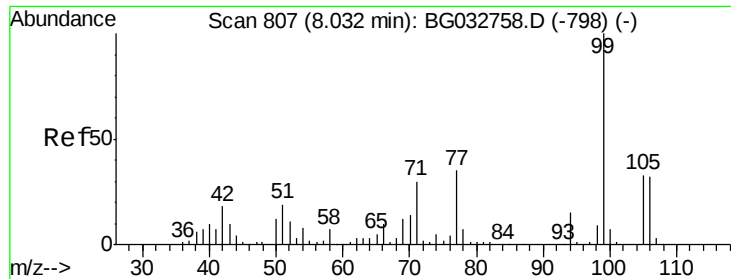
130 32.9 14.0 54.0

64 55.1 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 32.416 ng

RT: 8.01 min Scan# 804

Delta R.T. 0.00 min

Lab File: BG033084.D

Acq: 12 Mar 2018 10:45

Instrument :

BNA_G

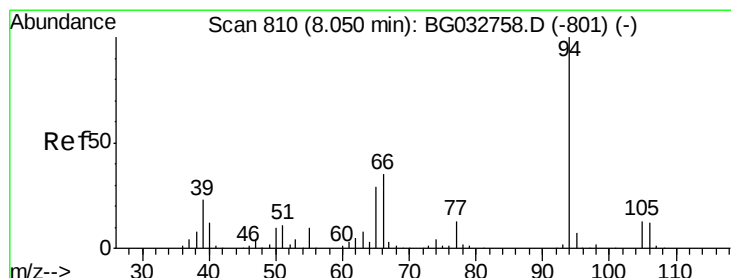
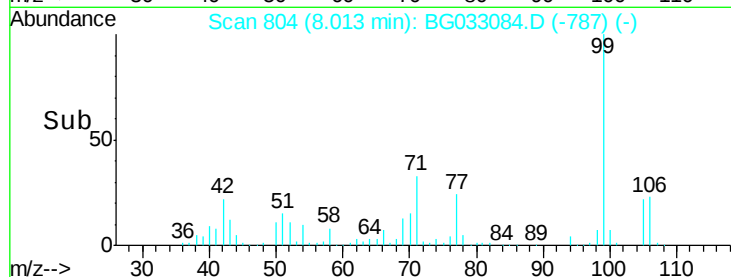
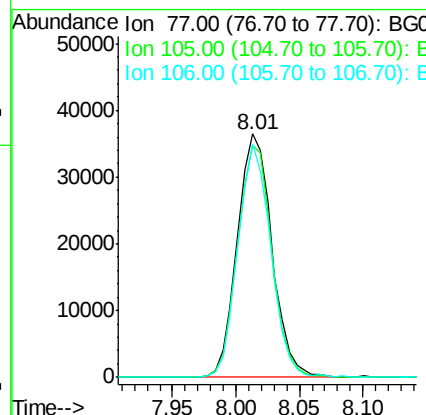
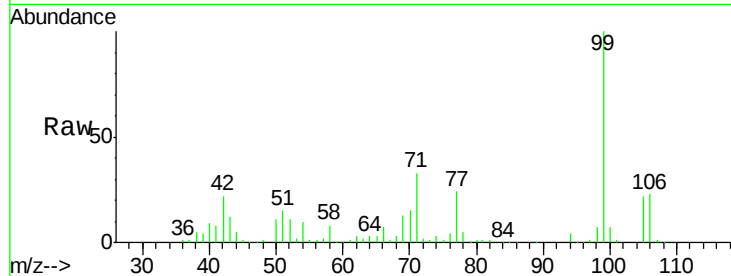
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	68860
Ion	Ratio	Lower	Upper
77	100		
105	95.2	71.3	111.3
106	95.6	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 38.547 ng

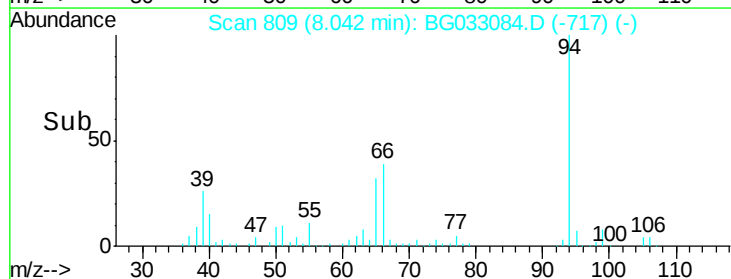
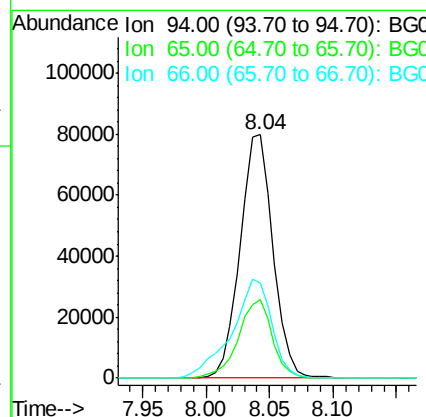
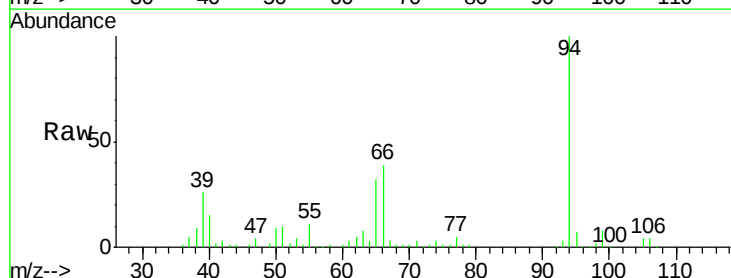
RT: 8.04 min Scan# 809

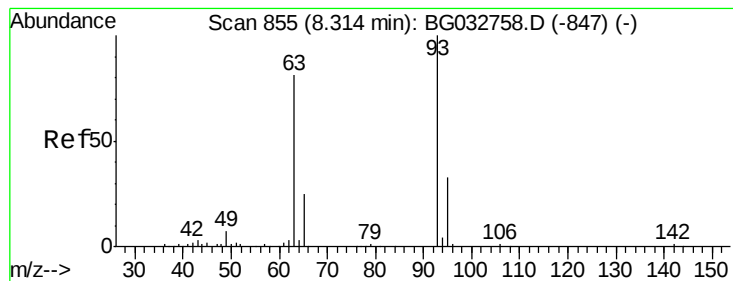
Delta R.T. 0.01 min

Lab File: BG033084.D

Acq: 12 Mar 2018 10:45

Tgt Ion:	94	Resp:	143220
Ion	Ratio	Lower	Upper
94	100		
65	32.4	11.9	51.9
66	39.0	22.2	62.2





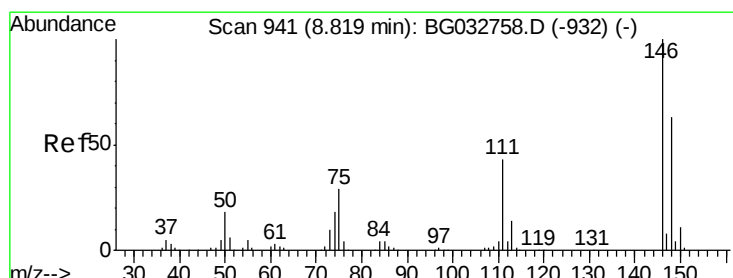
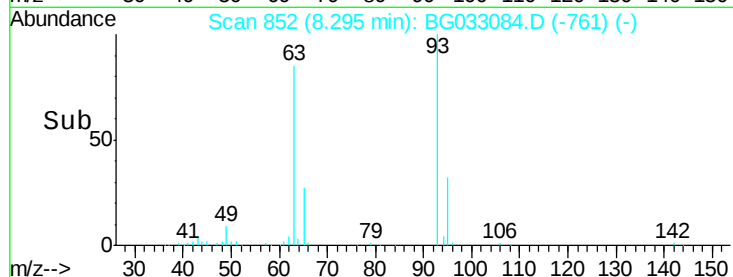
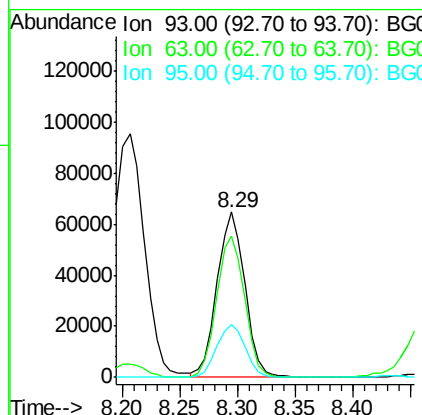
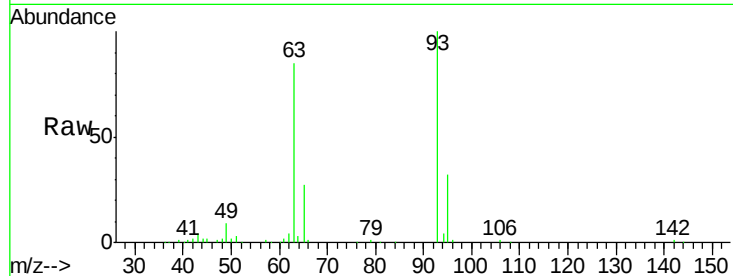
#11
bis(2-Chloroethyl)ether
Concen: 35.757 ng
RT: 8.29 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
63	85.3	67.1	107.1		
95	31.7	11.5	51.5		

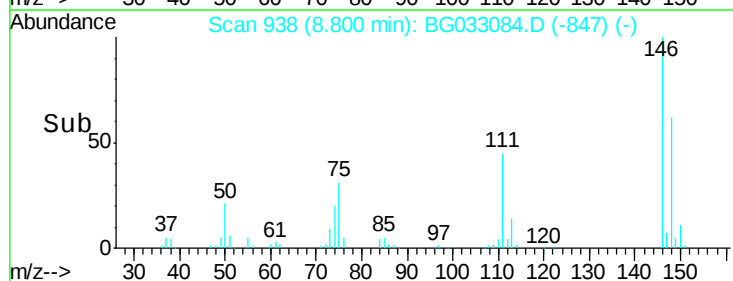
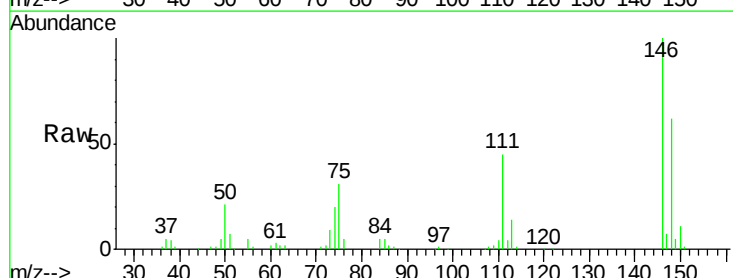
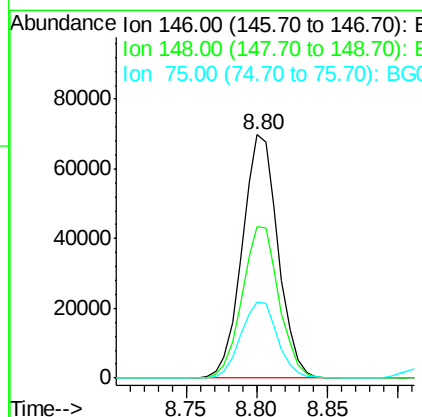
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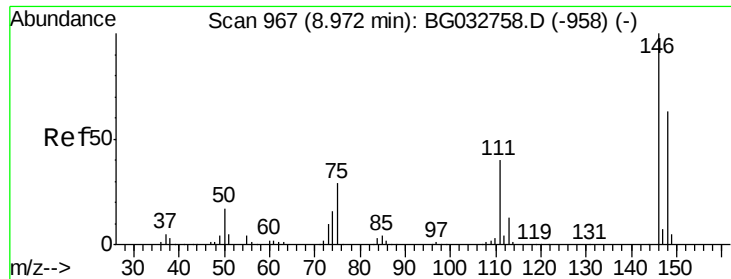
Sohil
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#12
1,3-Dichlorobenzene
Concen: 36.470 ng
RT: 8.80 min Scan# 938
Delta R.T. 0.00 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100				
148	62.2	51.4	77.2		
75	31.3	26.6	39.8		





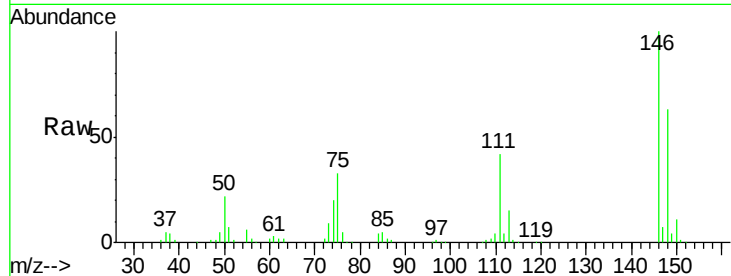
#13
 1,4-Dichlorobenzene
 Concen: 36.593 ng
 RT: 8.95 min Scan# 964
 Delta R.T. 0.00 min
 Lab File: BG033084.D
 Acq: 12 Mar 2018 10:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

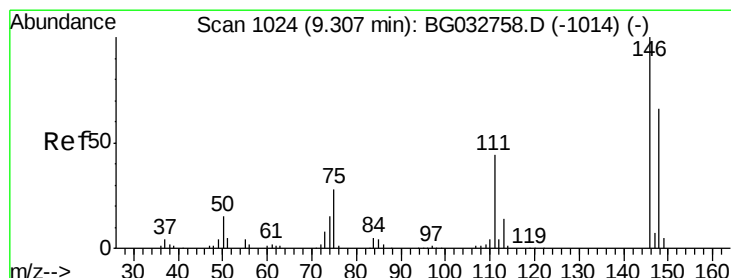
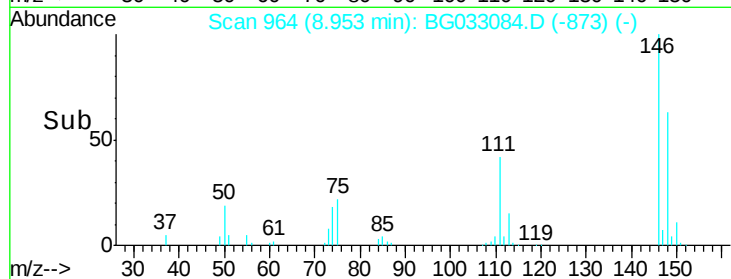
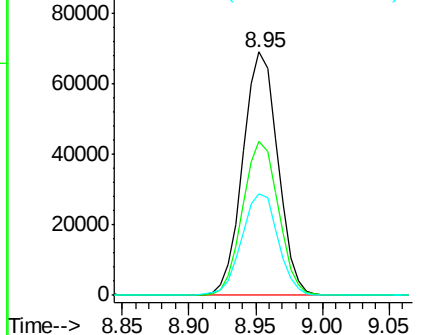
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	53.7	80.5
111	41.6	35.2	52.8

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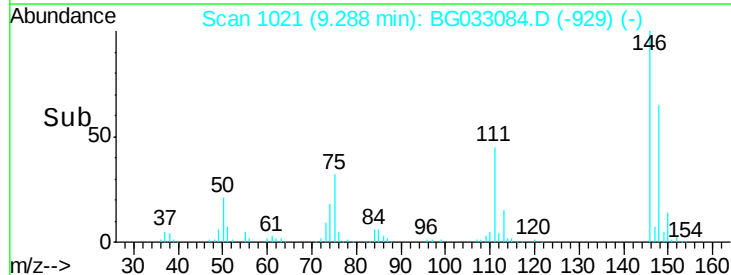
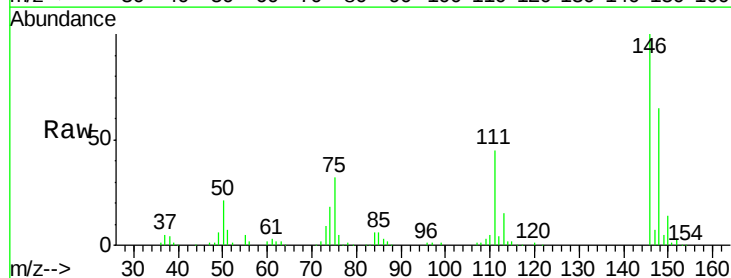
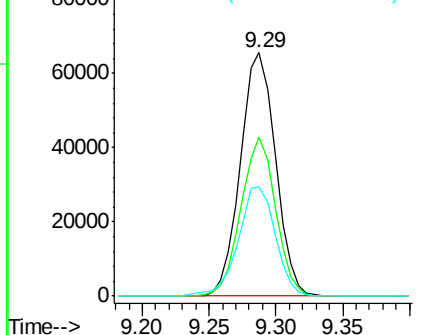
Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

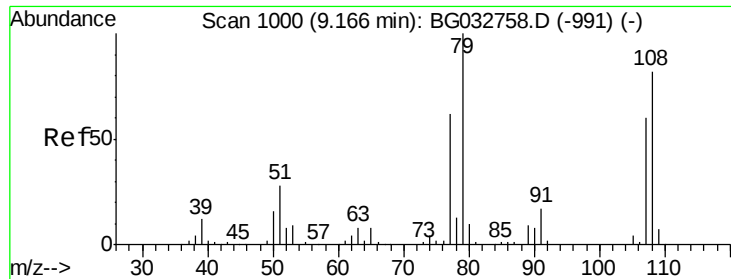


#14
 1,2-Dichlorobenzene
 Concen: 36.489 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. 0.01 min
 Lab File: BG033084.D
 Acq: 12 Mar 2018 10:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	49.3	73.9
111	44.8	34.3	51.5

Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





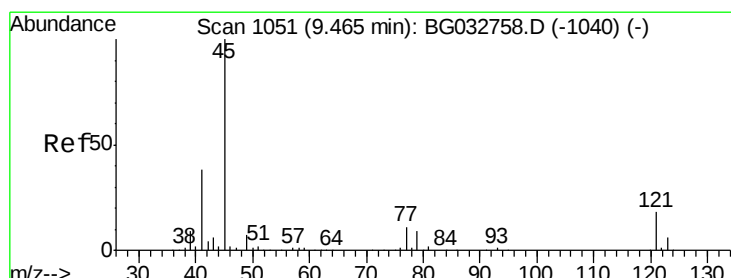
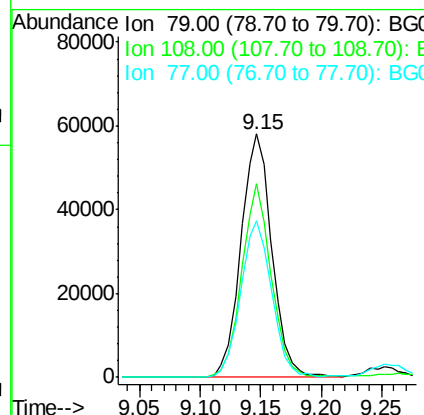
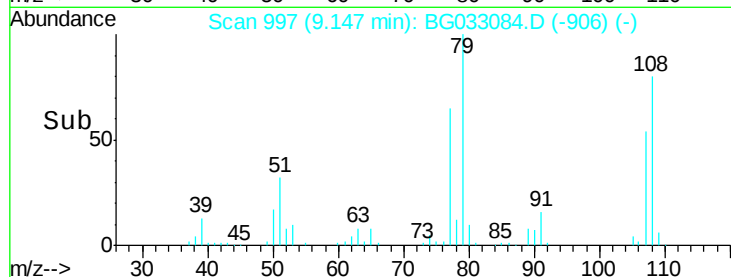
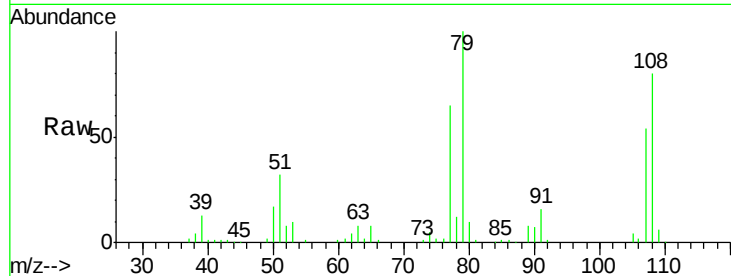
#15
Benzyl Alcohol
Concen: 38.240 ng
RT: 9.15 min Scan# 997
Delta R.T. 0.00 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.8	57.2	85.8
77	64.6	46.1	69.1

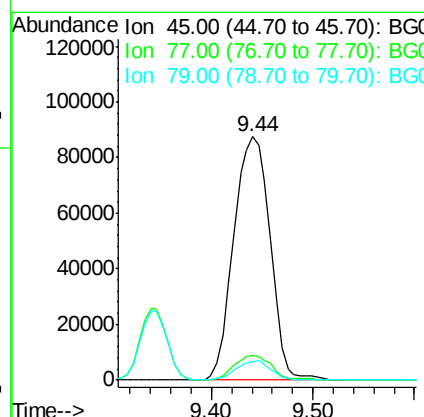
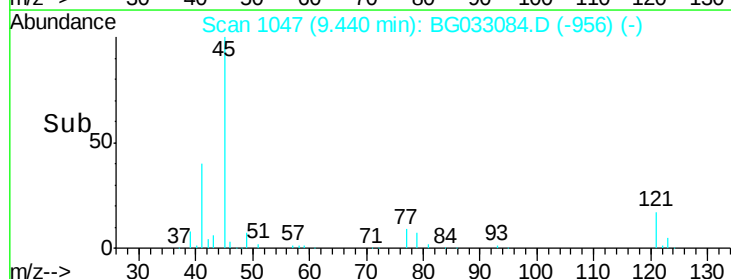
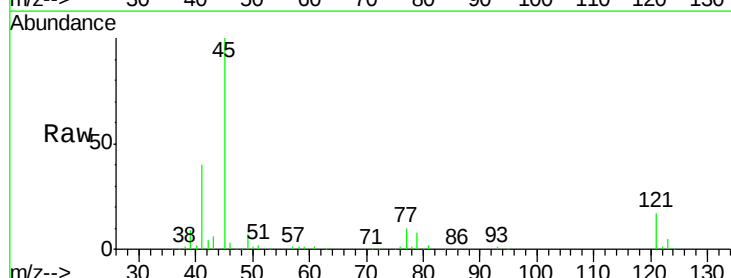
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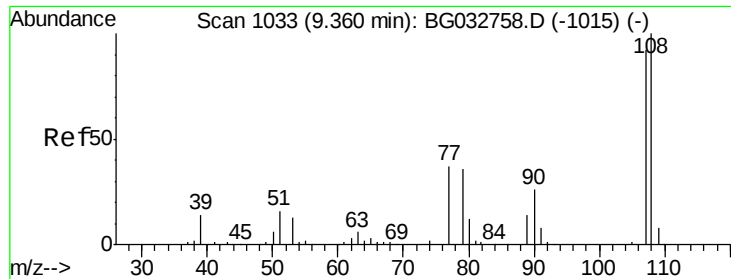
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#16
2,2'-oxybis(1-chloropropane)
Concen: 41.619 ng
RT: 9.44 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.1	0.0	30.2
79	7.5	0.0	27.9





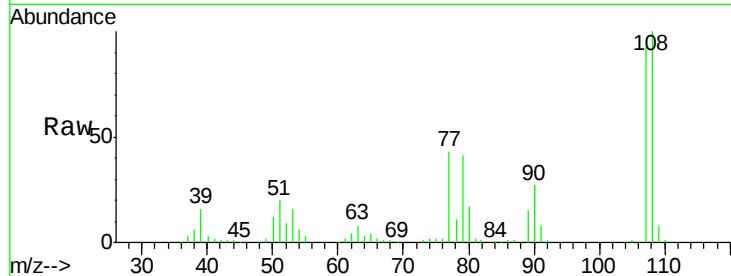
#17
2-Methylphenol
Concen: 37.497 ng
RT: 9.35 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

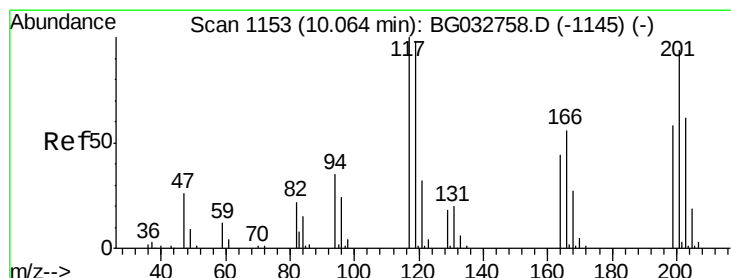
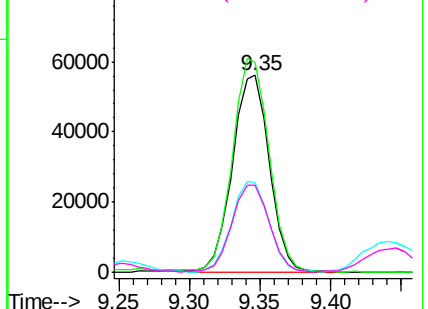
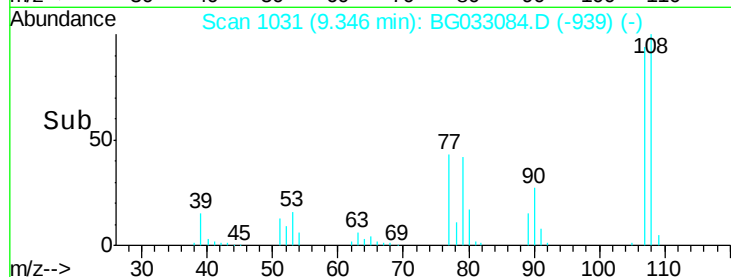
Tot Ion	Ratio	Lower	Upper
107	100		
108	107.0	83.9	125.9
77	45.6	37.2	55.8
79	44.1	36.2	54.2

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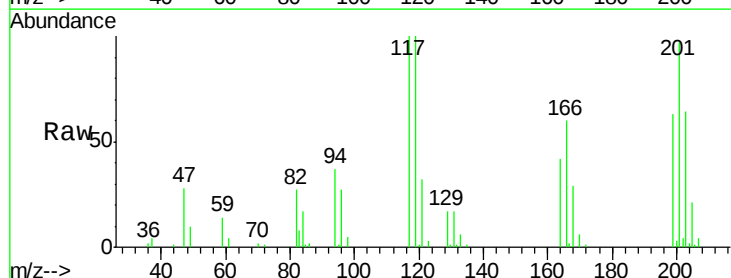


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

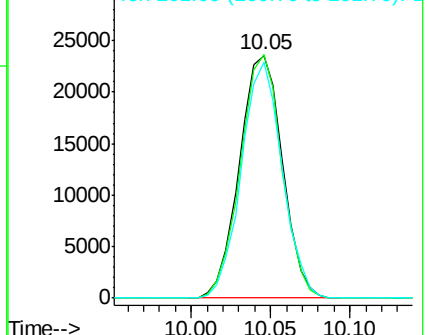
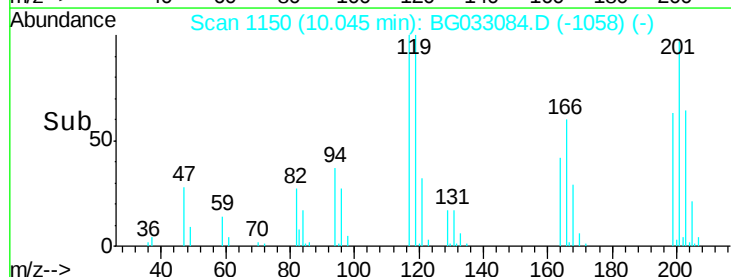


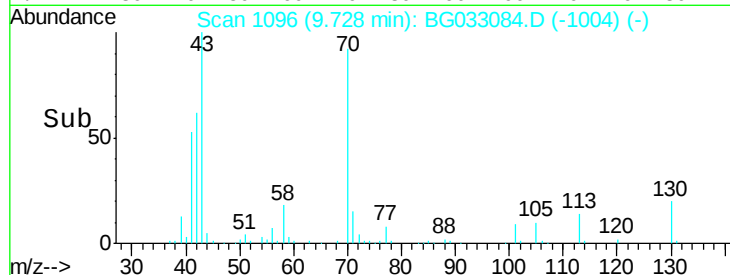
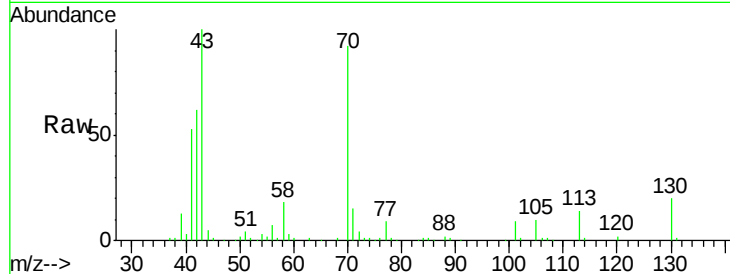
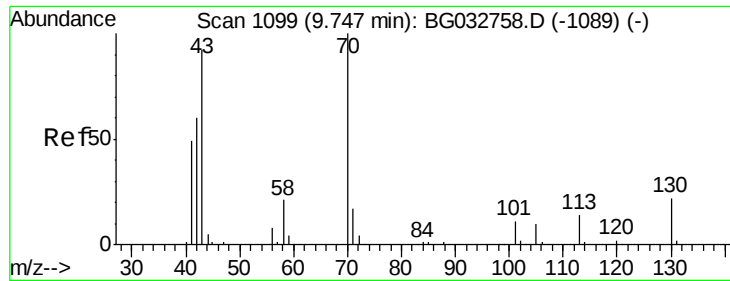
#18
Hexachloroethane
Concen: 38.207 ng
RT: 10.05 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Tgt Ion	Ratio	Lower	Upper
117	100		
119	100.3	76.7	115.1
201	97.5	95.7	143.5



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





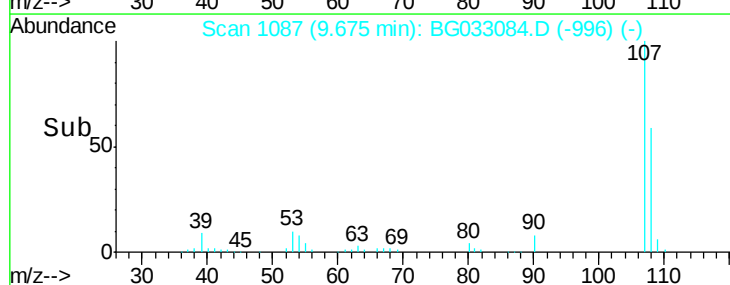
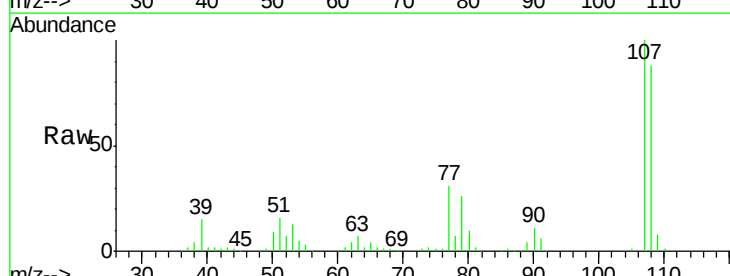
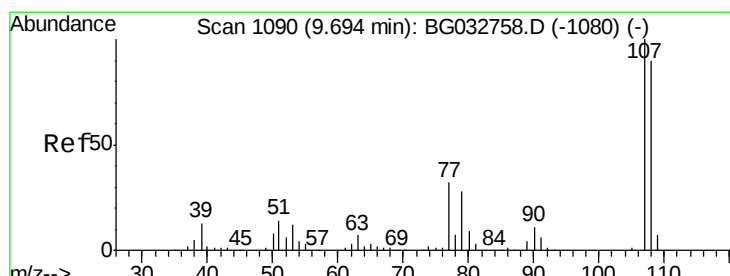
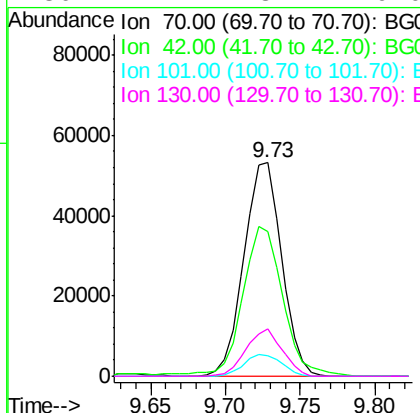
#19
n-Nitroso-di-n-propylamine
Concen: 35.857 ng
RT: 9.73 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	67.6	49.1	73.7	
101	9.8	8.5	12.7	
130	22.1	13.4	20.0	

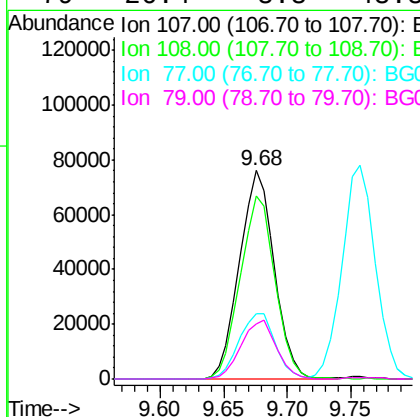
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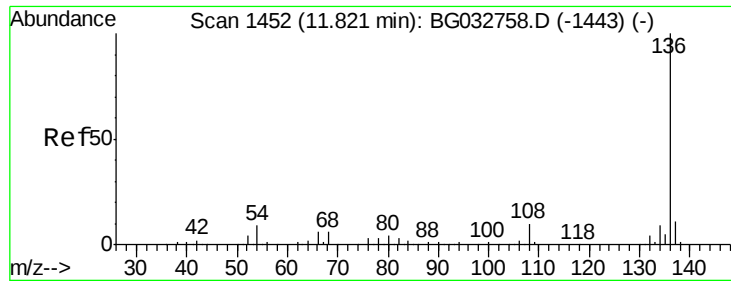
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#20
3+4-Methylphenols
Concen: 38.147 ng
RT: 9.68 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.2	61.6	101.6	
77	31.4	13.9	53.9	
79	26.4	8.8	48.8	





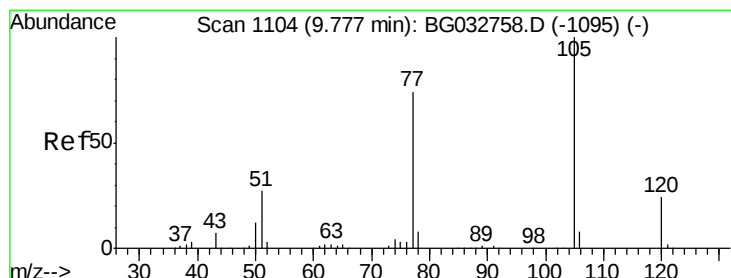
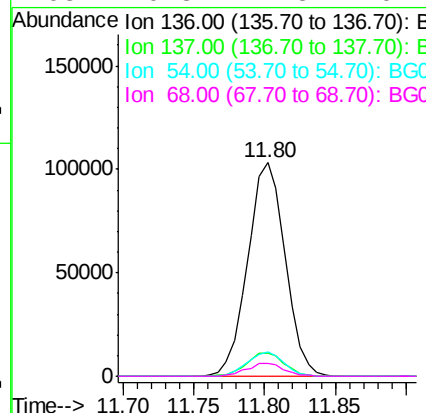
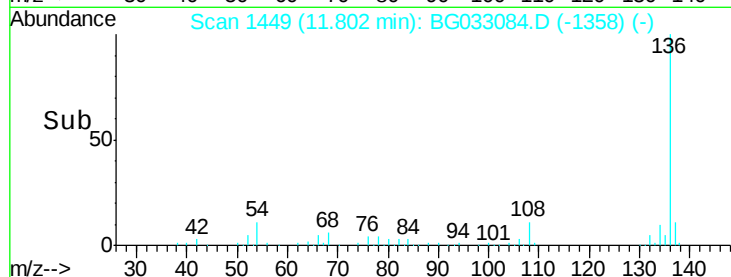
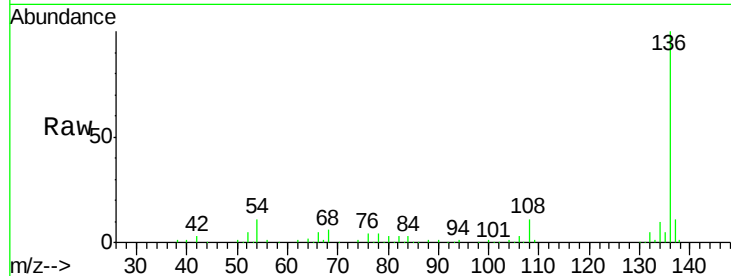
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	191952		
137	11.0	9.2	13.8	
54	11.2	10.3	15.5	
68	6.3	4.5	6.7	

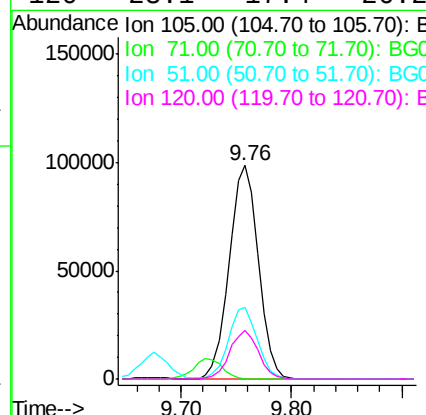
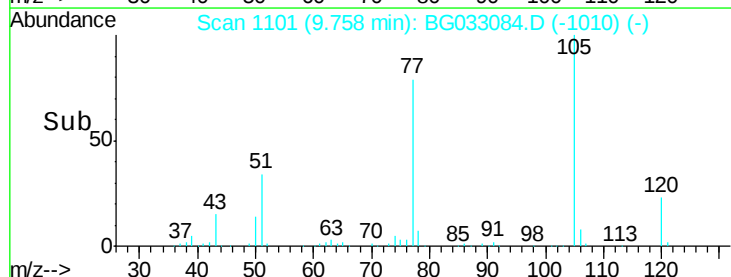
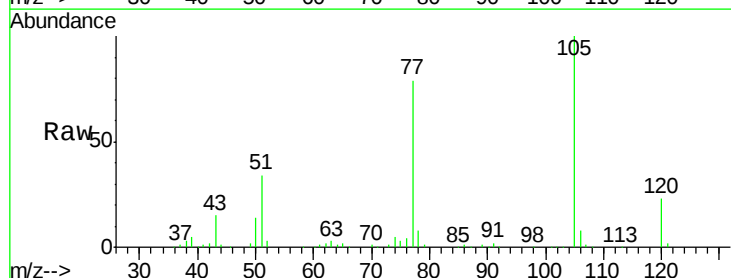
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#22
Acetophenone
Concen: 37.667 ng
RT: 9.76 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	182601		
71	0.2	3.0	4.4#	
51	33.8	26.1	39.1	
120	23.1	17.4	26.2	





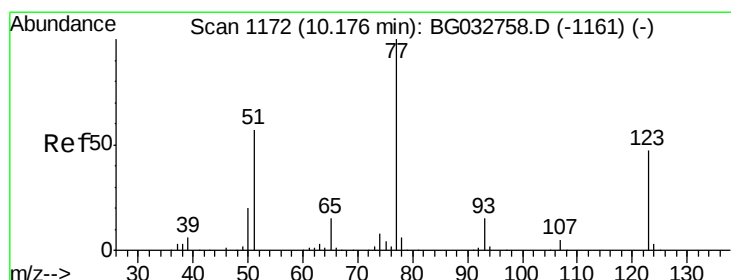
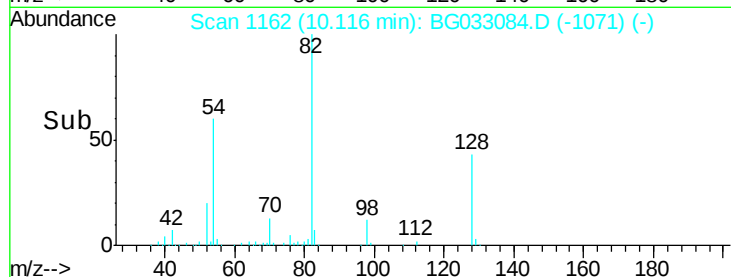
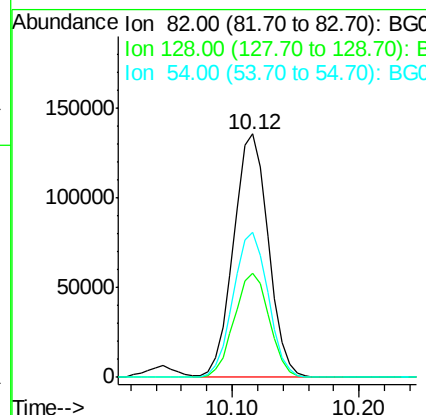
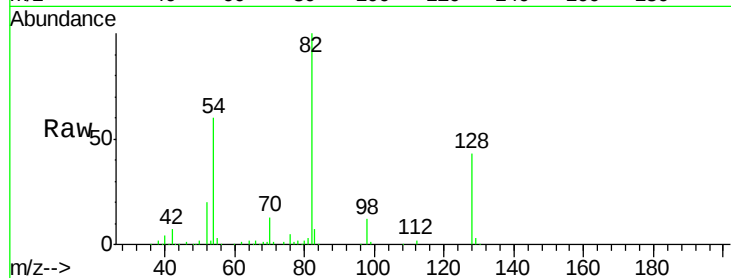
#23
 Nitrobenzene-d5
 Concen: 92.136 ng
 RT: 10.12 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: BG033084.D
 Acq: 12 Mar 2018 10:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.6	29.7	44.5
54	59.8	43.1	64.7

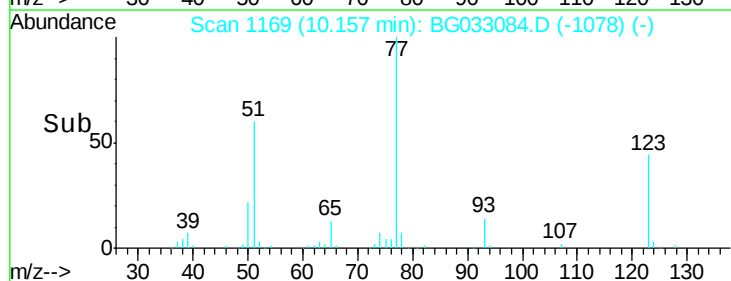
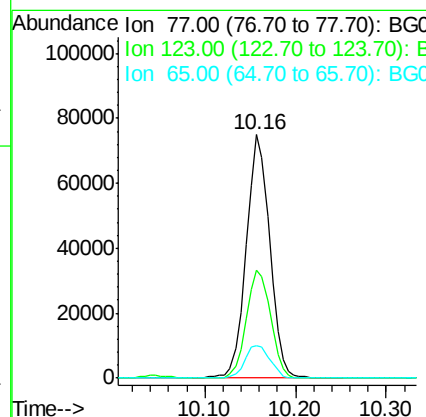
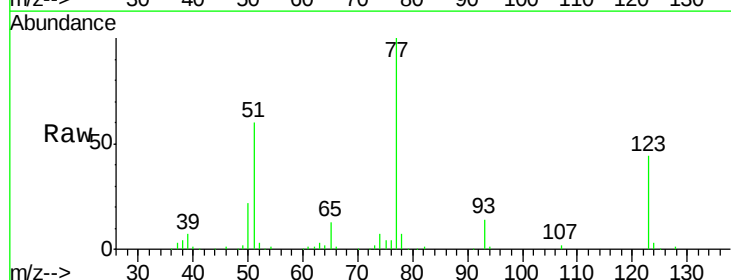
Manual Integrations
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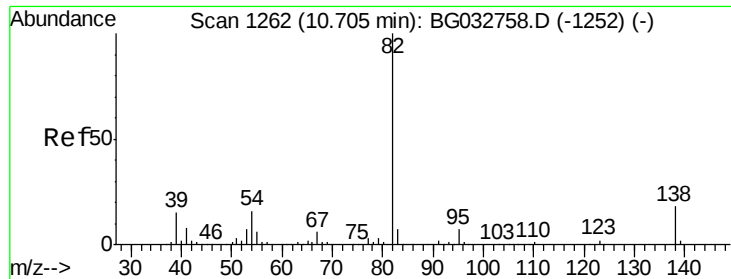
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#24
 Nitrobenzene
 Concen: 44.621 ng
 RT: 10.16 min Scan# 1169
 Delta R.T. 0.00 min
 Lab File: BG033084.D
 Acq: 12 Mar 2018 10:45

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.3	33.0	49.6
65	13.1	13.0	19.6





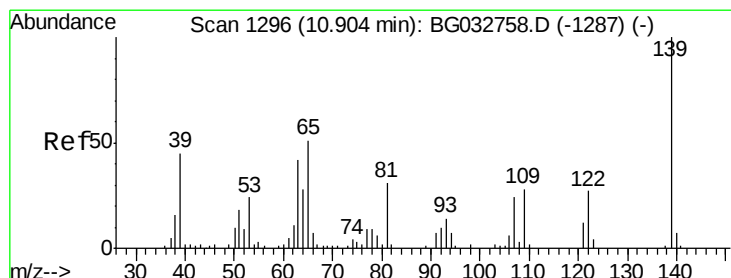
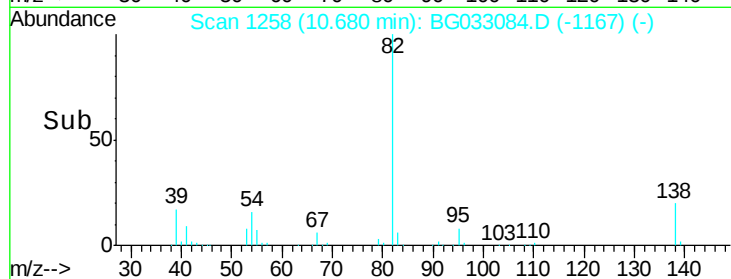
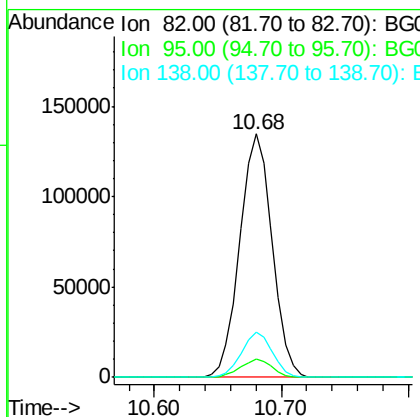
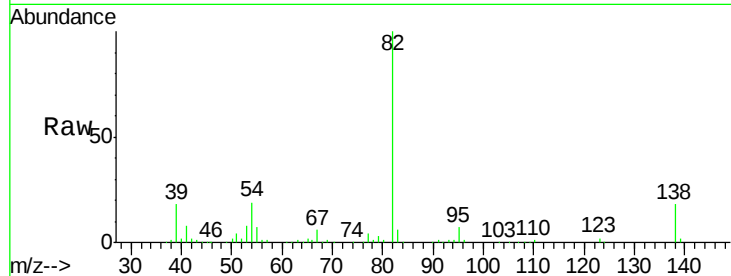
#25
Isophorone
Concen: 35.354 ng
RT: 10.68 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.3	6.2	9.2	
138	18.5	12.1	18.1	

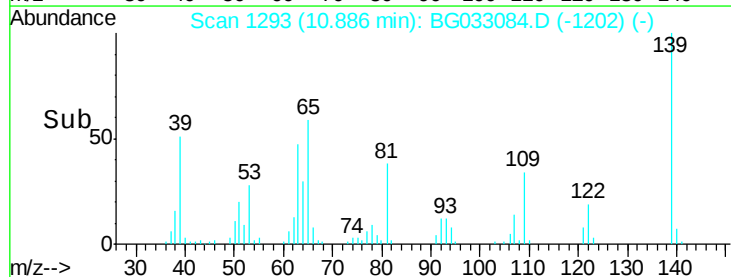
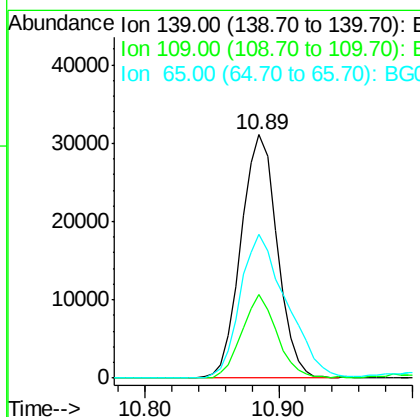
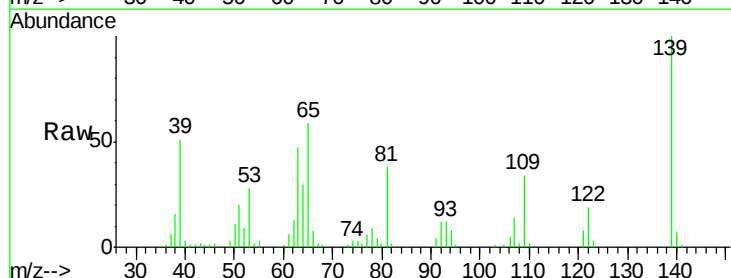
Manual Integrations
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#26
2-Nitrophenol
Concen: 52.186 ng
RT: 10.89 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	34.3	24.2	36.2	
65	58.9	47.4	71.0	





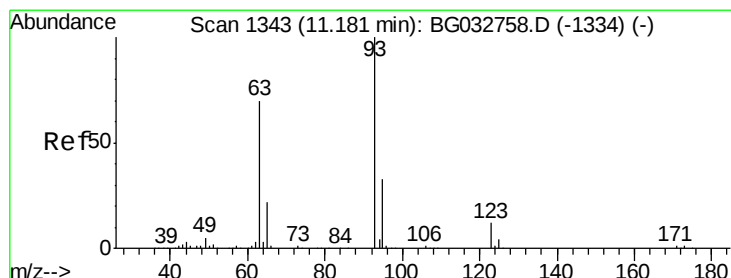
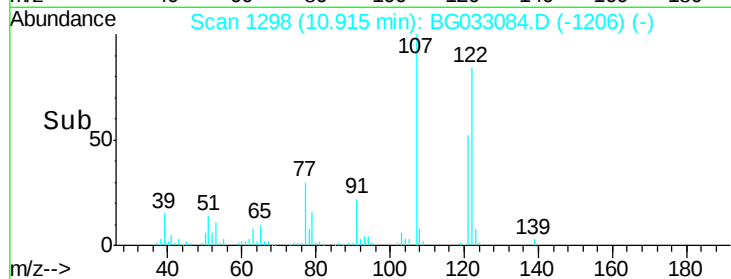
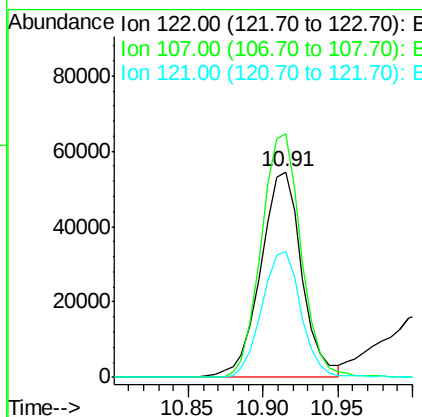
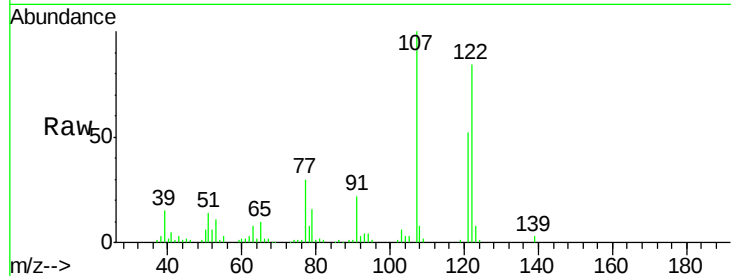
#27
2,4-Dimethylphenol
Concen: 35.600 ng
RT: 10.91 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.6	100.2	150.2
121	61.2	44.4	66.6

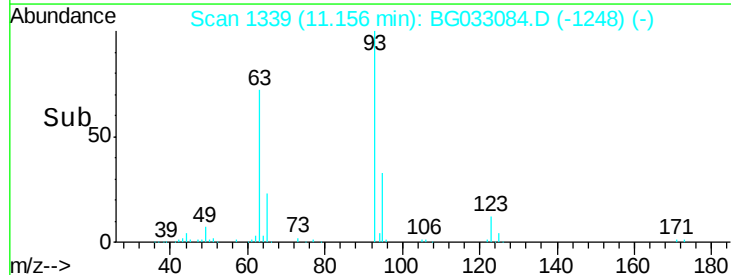
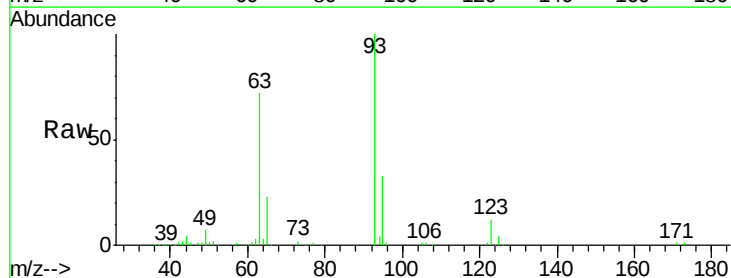
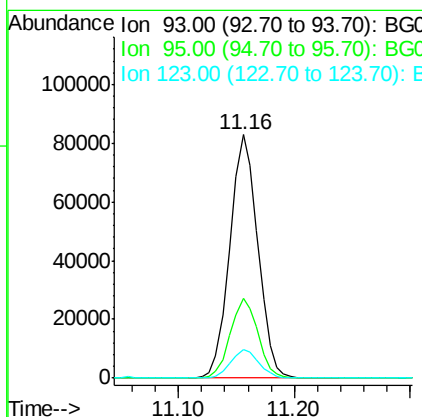
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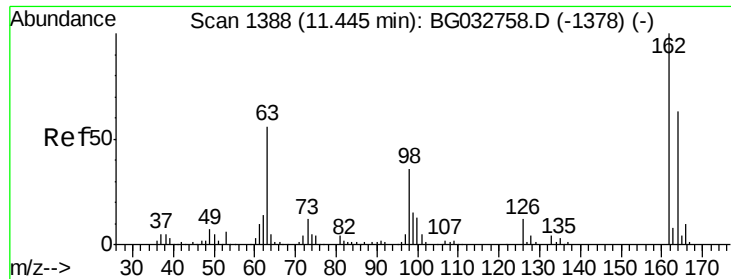
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#28
bis(2-Chloroethoxy)methane
Concen: 35.339 ng
RT: 11.16 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	24.3	36.5
123	11.8	8.4	12.6





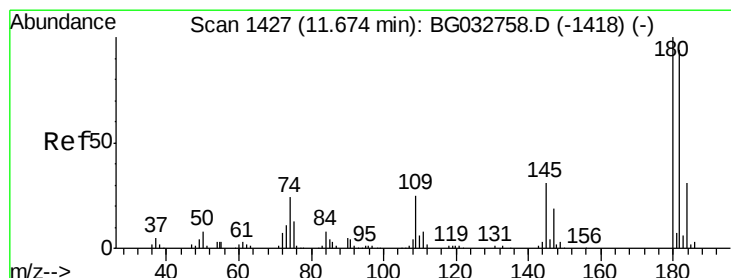
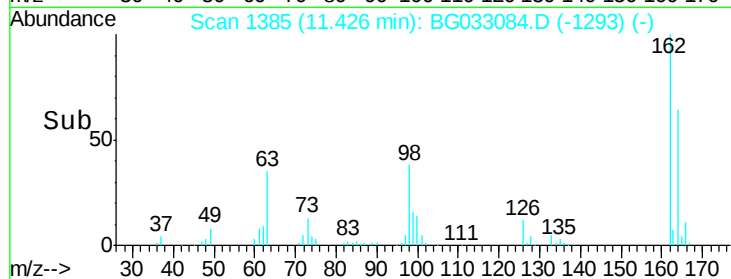
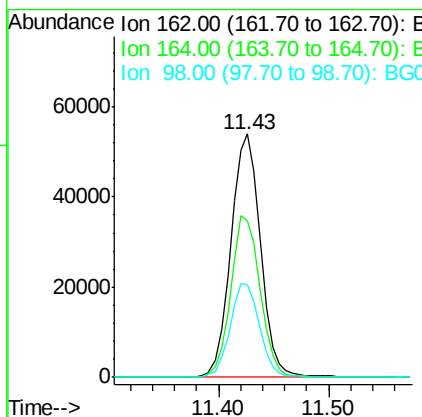
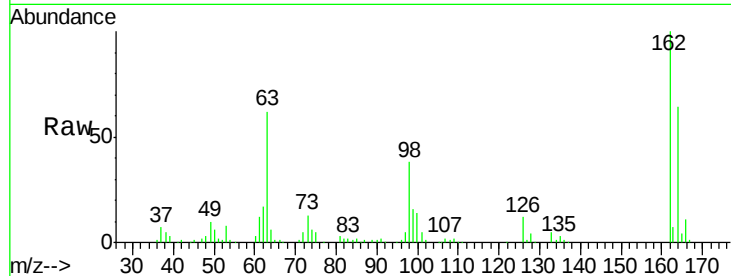
#29
 2,4-Dichlorophenol
 Concen: 38.253 ng
 RT: 11.43 min Scan# 1385
 Delta R.T. 0.01 min
 Lab File: BG033084.D
 Acq: 12 Mar 2018 10:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.1	48.0	88.0	
98	37.9	21.1	61.1	

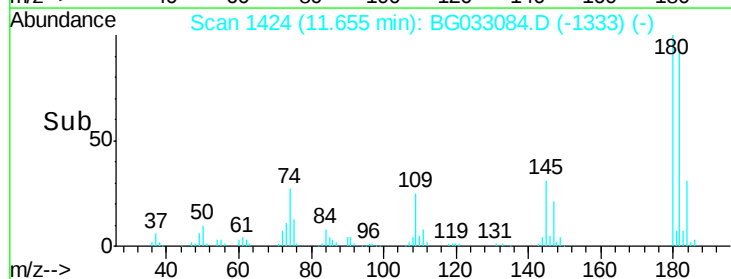
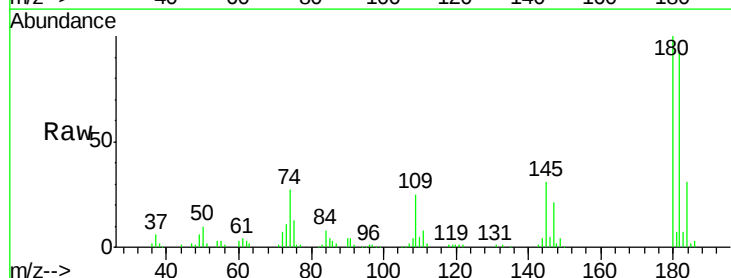
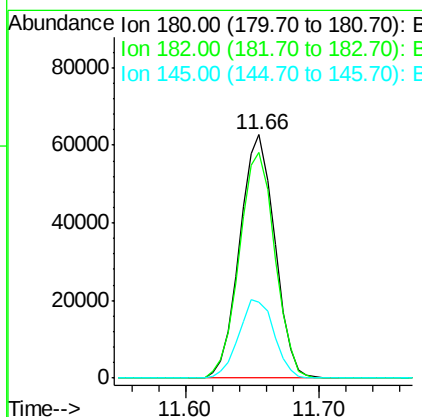
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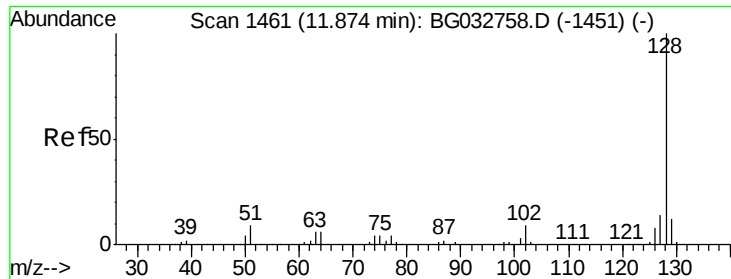
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.455 ng
 RT: 11.66 min Scan# 1424
 Delta R.T. 0.00 min
 Lab File: BG033084.D
 Acq: 12 Mar 2018 10:45

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	92.8	77.5	116.3	
145	31.4	23.4	35.2	





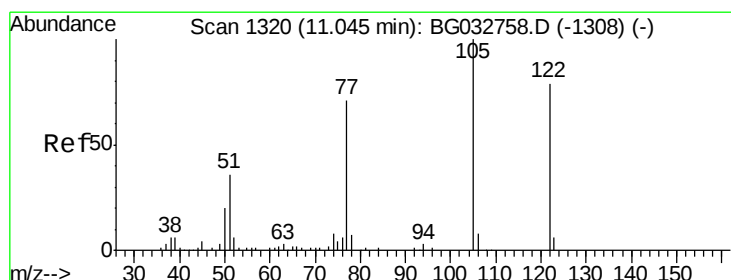
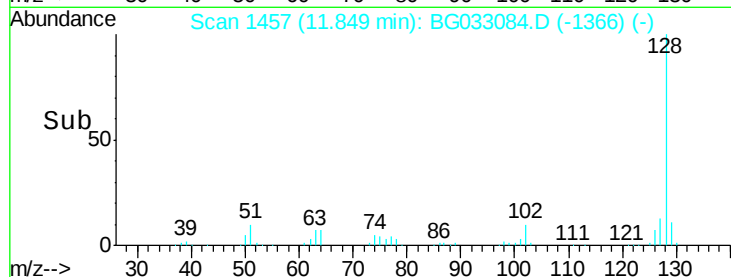
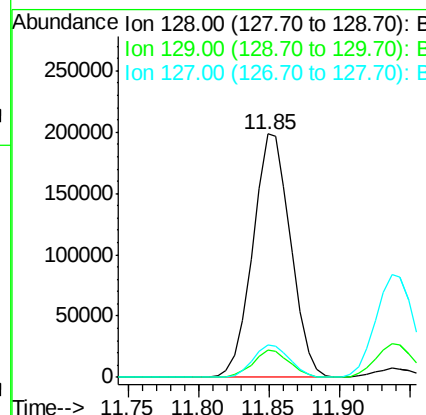
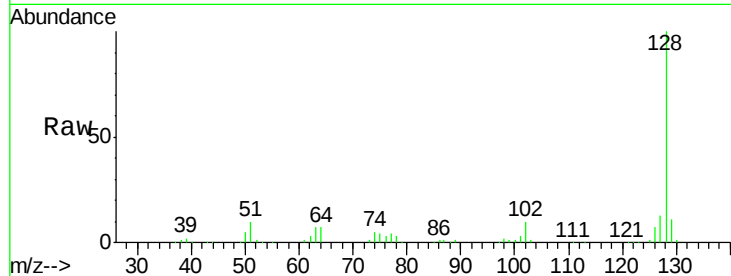
#31
Naphthalene
Concen: 37.120 ng
RT: 11.85 min Scan# 1457
Delta R.T. 0.00 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.4	11.6	17.4

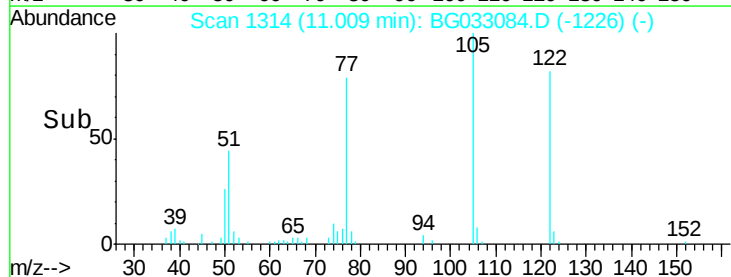
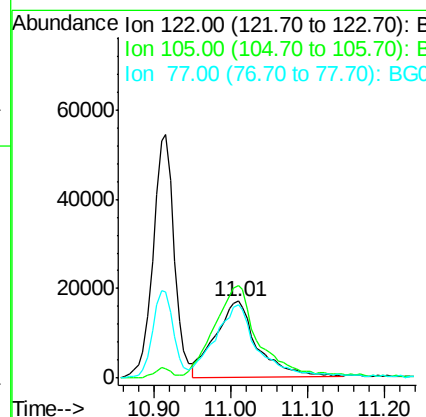
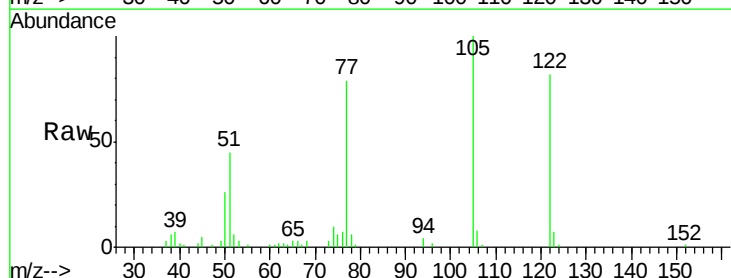
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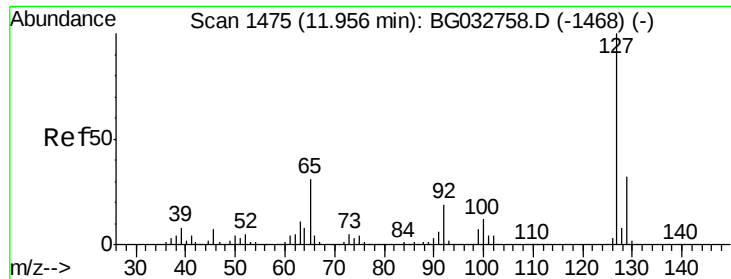
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#32
Benzoic acid
Concen: 38.558 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.2	123.5	163.5#
77	95.5	85.7	125.7





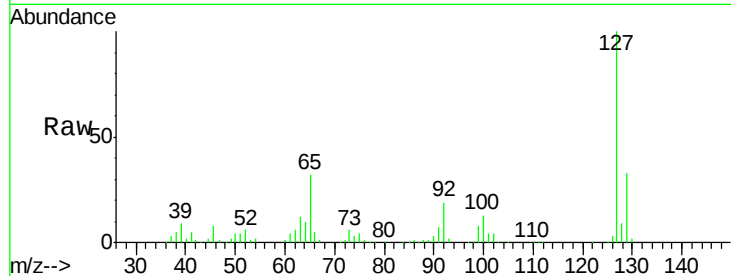
#33
4-Chloroaniline
Concen: 35.306 ng
RT: 11.94 min Scan# 1472
Delta R.T. 0.00 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

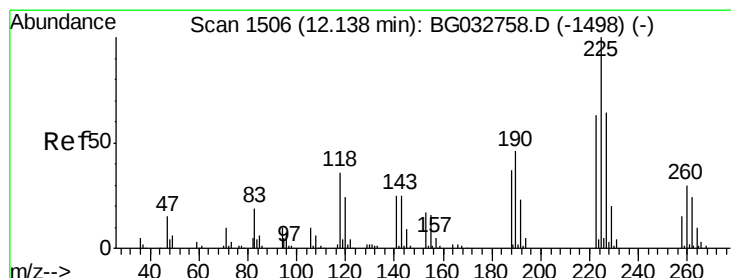
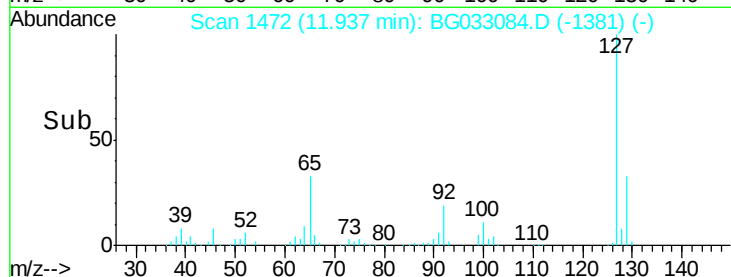
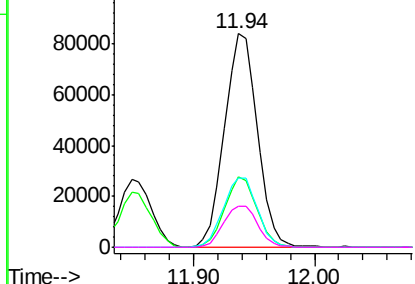
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	24.0	36.0		
65	32.4	27.0	40.4		
92	19.4	16.6	25.0		

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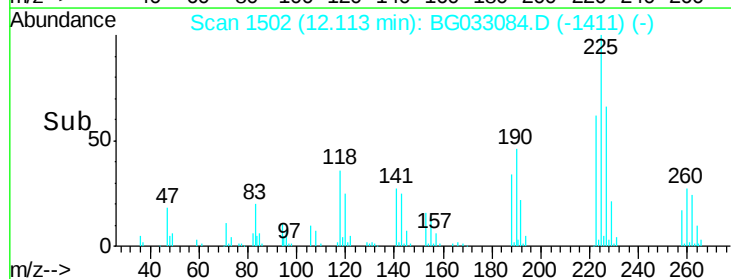
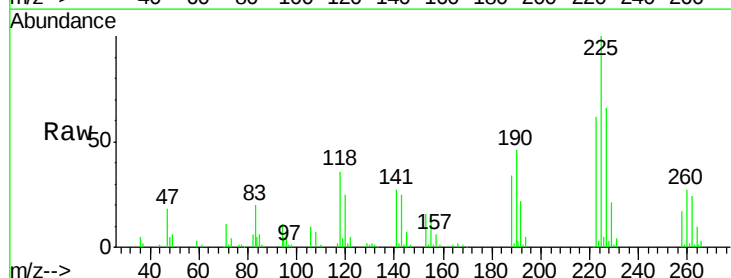
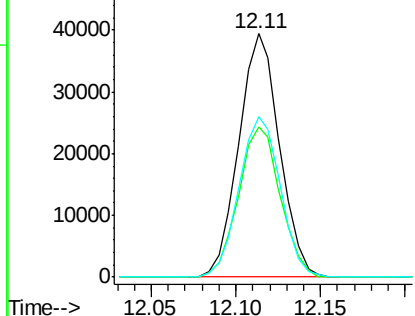
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 37.738 ng
RT: 12.11 min Scan# 1502
Delta R.T. 0.00 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.8	49.7	74.5		
227	65.9	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: 38.155 ng

RT: 12.68 min Scan# 1598

Delta R.T. -0.00 min

Lab File: BG033084.D

Acq: 12 Mar 2018 10:45

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tot Ion:113 Resp: 40583

Ion Ratio Lower Upper

113 100

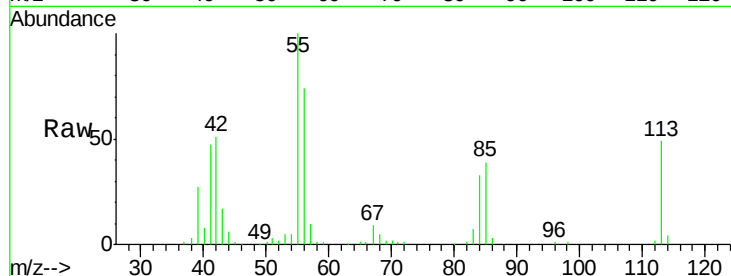
55 205.8 186.9 226.9

56 152.1 130.9 170.9

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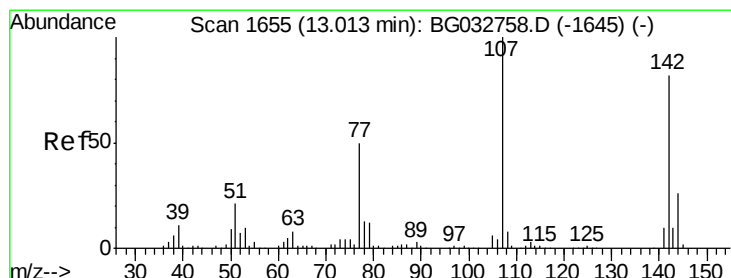
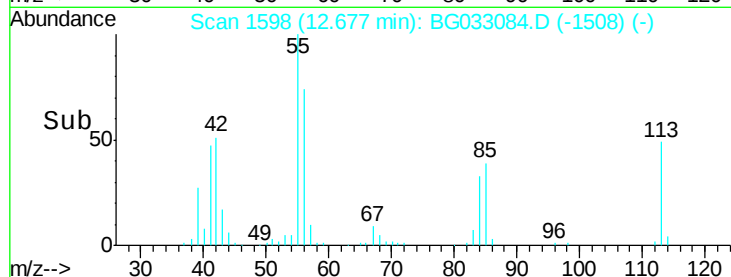
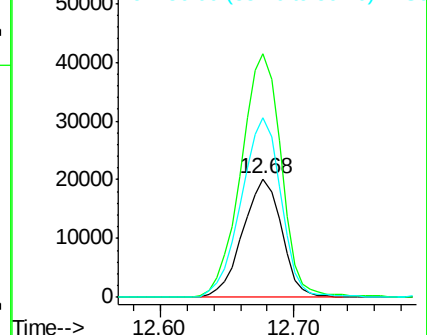
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.775 ng

RT: 12.99 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BG033084.D

Acq: 12 Mar 2018 10:45

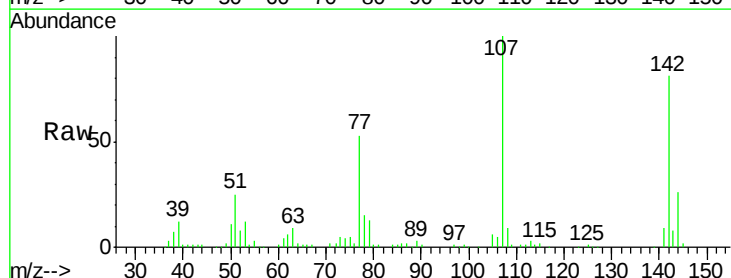
Tgt Ion:107 Resp: 126045

Ion Ratio Lower Upper

107 100

144 26.5 18.2 27.4

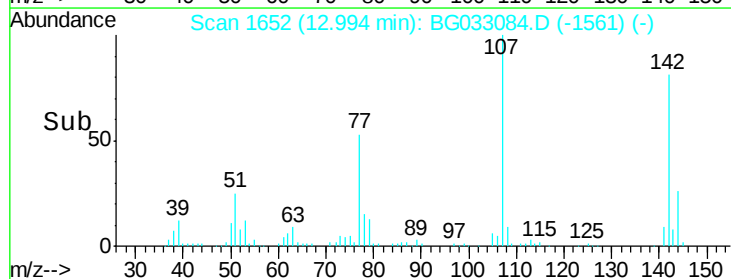
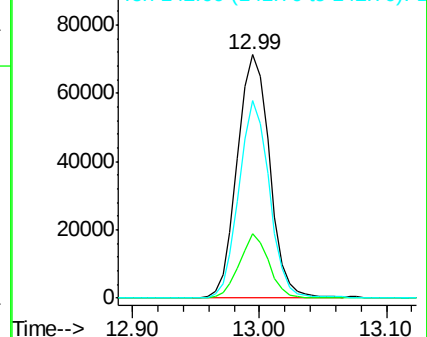
142 80.9 59.0 88.4



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





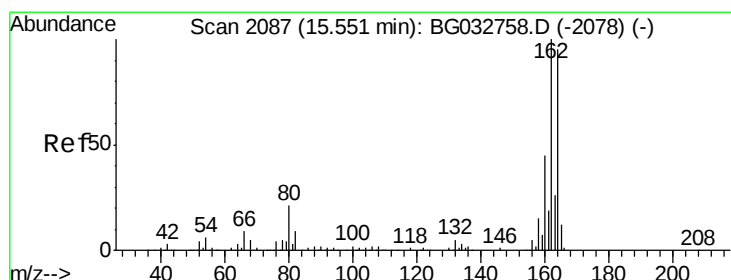
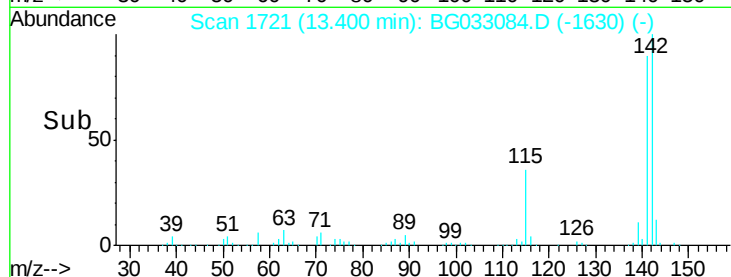
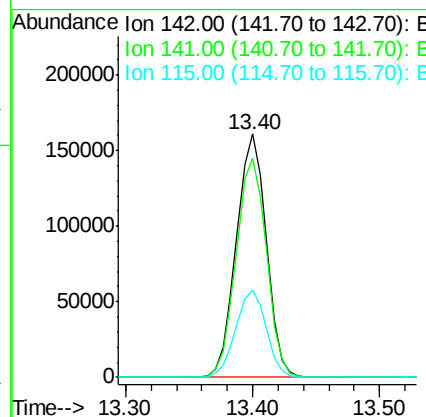
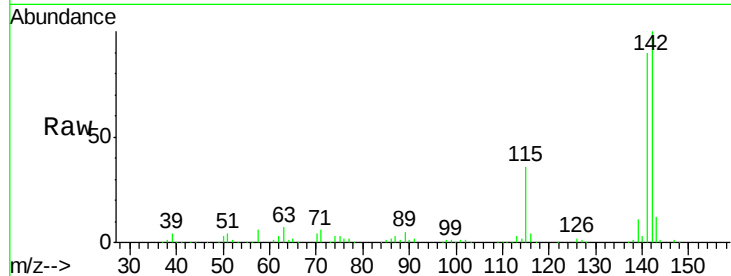
#37
2-Methylnaphthalene
Concen: 36.109 ng
RT: 13.40 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	67.1	100.7
115	35.7	30.7	46.1

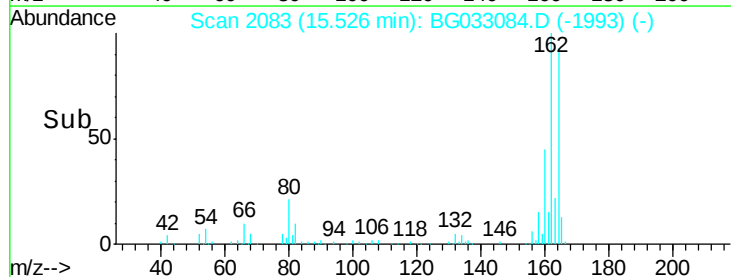
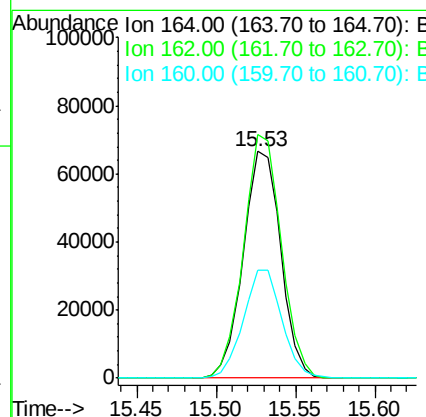
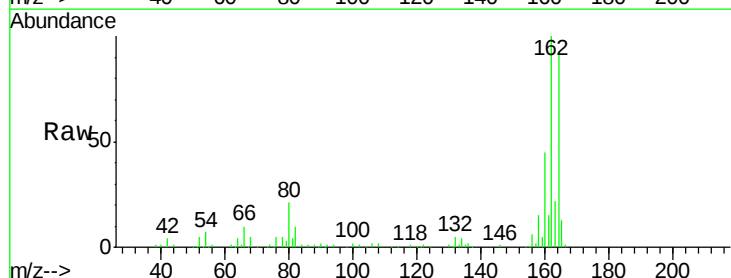
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.5	78.8	118.2
160	47.9	35.4	53.0





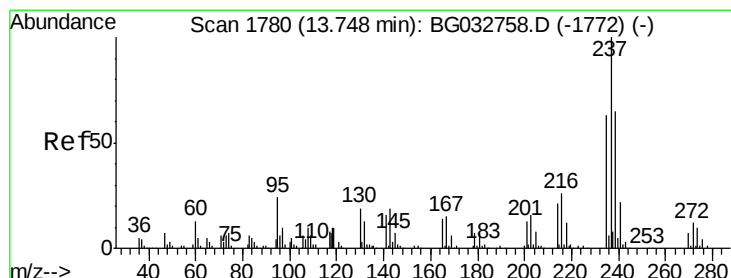
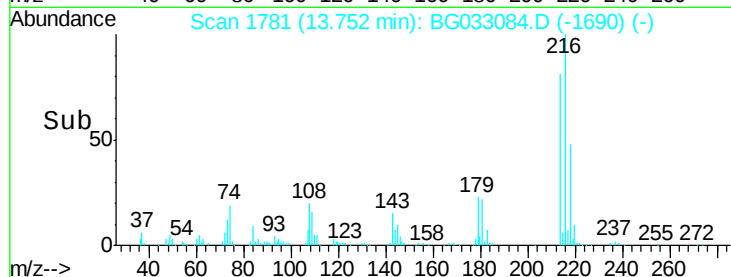
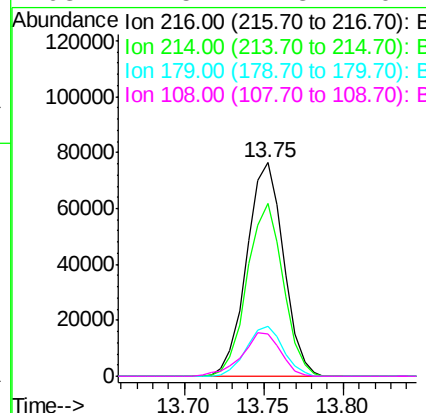
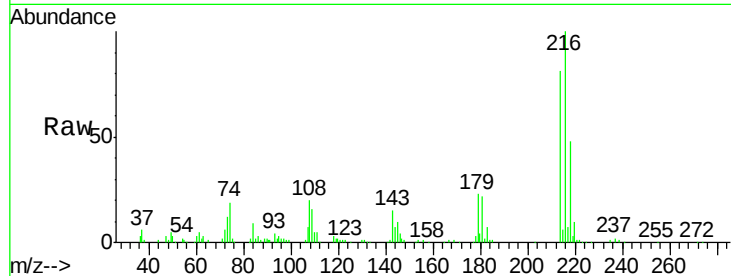
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.915 ng
 RT: 13.75 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG033084.D
 Acq: 12 Mar 2018 10:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.4		63.0	94.4	
179	23.2		17.0	25.6	
108	21.5		12.8	19.2	

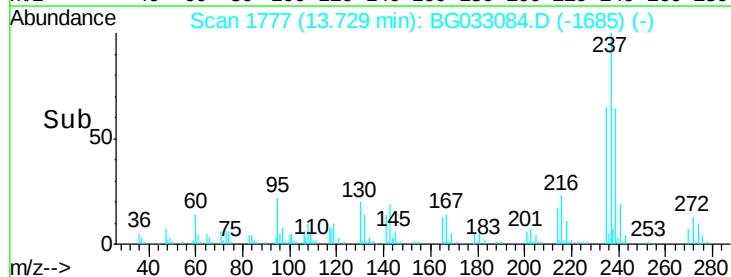
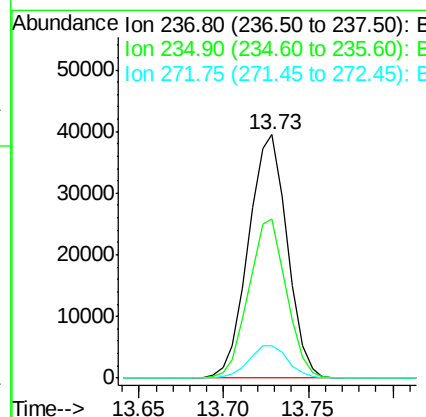
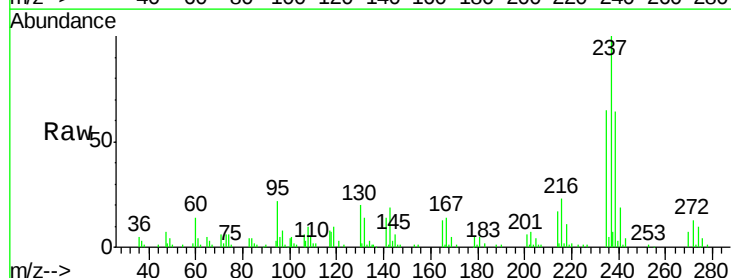
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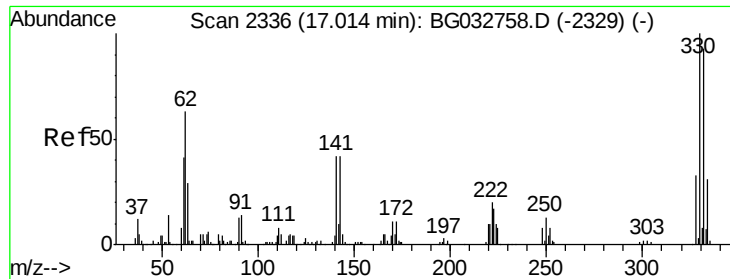
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#40
 Hexachlorocyclopentadiene
 Concen: 37.860 ng
 RT: 13.73 min Scan# 1777
 Delta R.T. 0.01 min
 Lab File: BG033084.D
 Acq: 12 Mar 2018 10:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	65.2		50.4	90.4	
272	13.4		0.0	31.8	





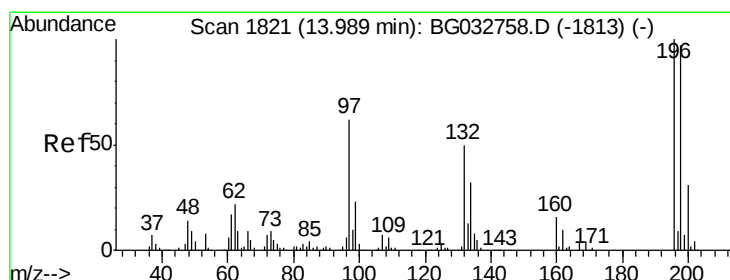
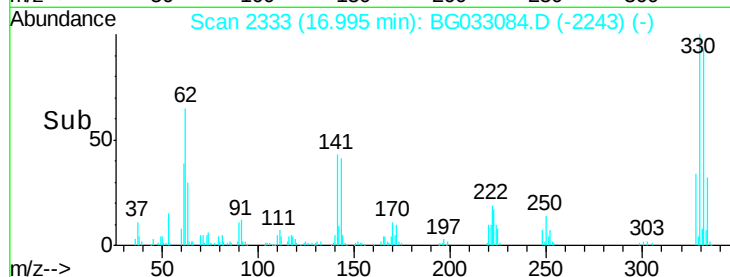
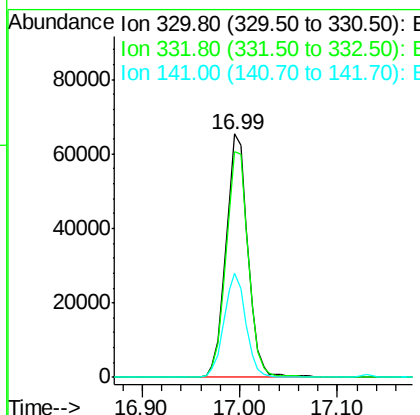
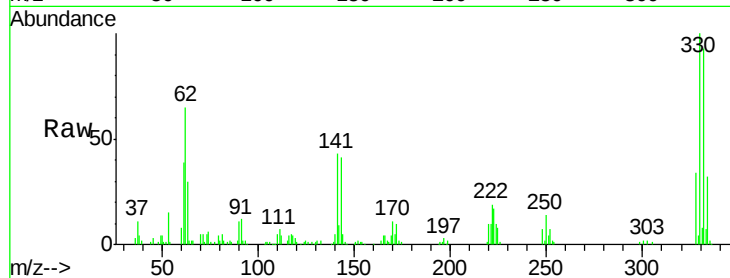
#41
 2,4,6-Tribromophenol
 Concen: 88.202 ng
 RT: 16.99 min Scan# 2333
 Delta R.T. -0.00 min
 Lab File: BG033084.D
 Acq: 12 Mar 2018 10:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.0	115.6
141	42.2	25.2	37.8

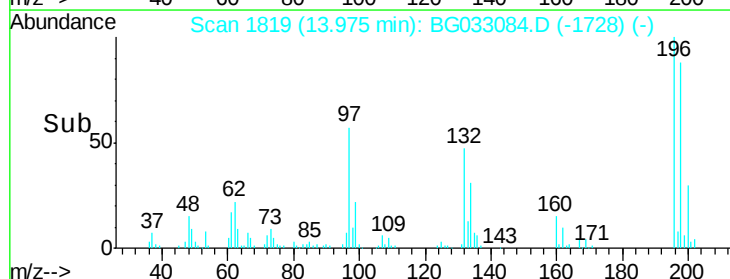
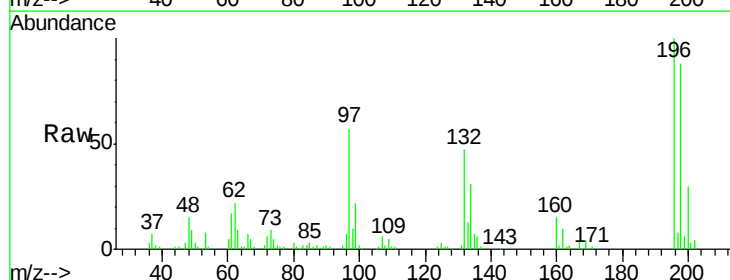
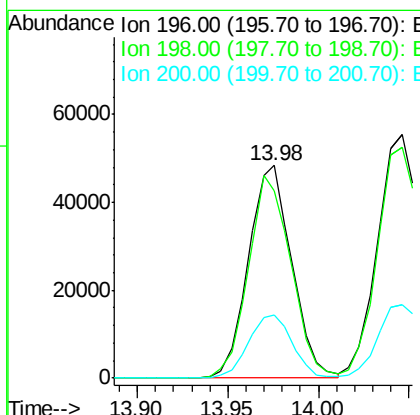
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#42
 2,4,6-Trichlorophenol
 Concen: 39.090 ng
 RT: 13.98 min Scan# 1819
 Delta R.T. 0.00 min
 Lab File: BG033084.D
 Acq: 12 Mar 2018 10:45

Tgt Ion	Ratio	Lower	Upper
196	100		
198	87.9	78.2	117.2
200	29.7	24.6	36.8





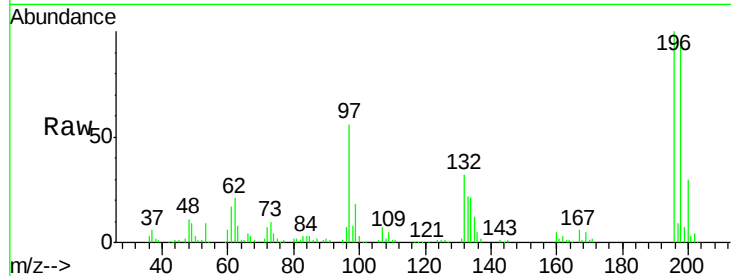
#43
 2,4,5-Trichlorophenol
 Concen: 38.861 ng
 RT: 14.05 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: BG033084.D
 Acq: 12 Mar 2018 10:45

Instrument :
 BNA_G
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	92224		
198	94.6	76.2	114.4	
97	55.7	38.7	58.1	
132	32.0	20.2	30.2	

Manual Integrations
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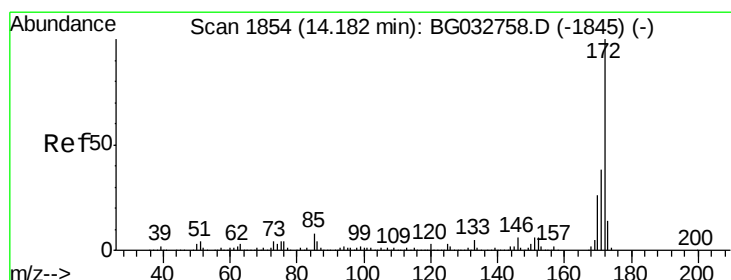
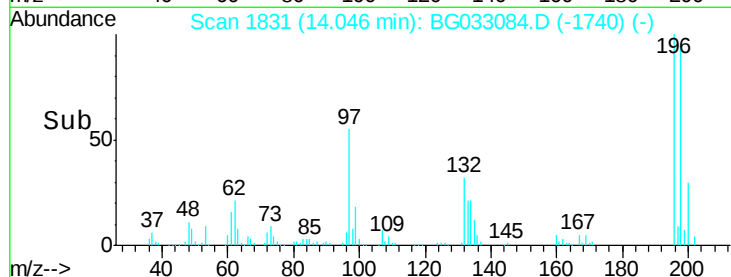
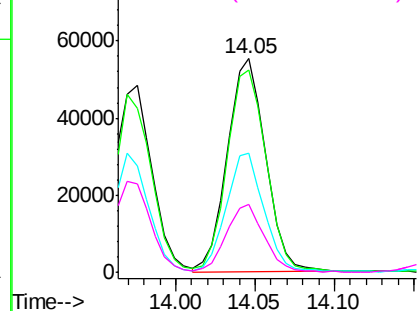
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 74.180 ng
 RT: 14.16 min Scan# 1850
 Delta R.T. 0.00 min
 Lab File: BG033084.D
 Acq: 12 Mar 2018 10:45

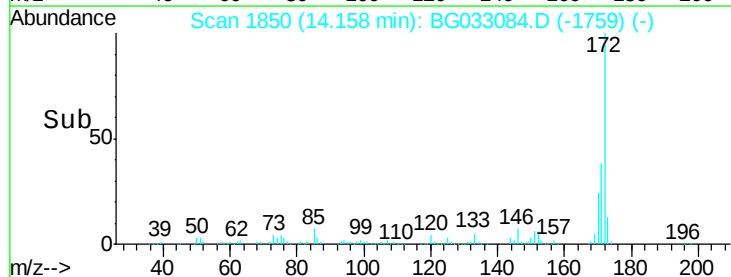
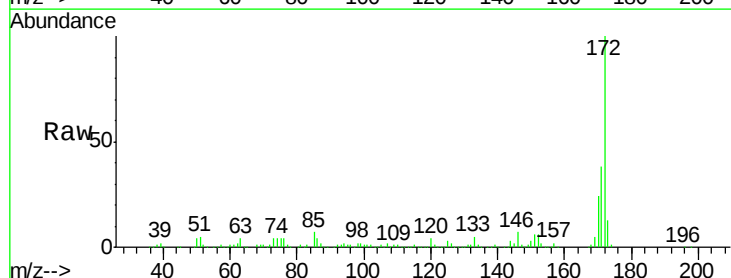
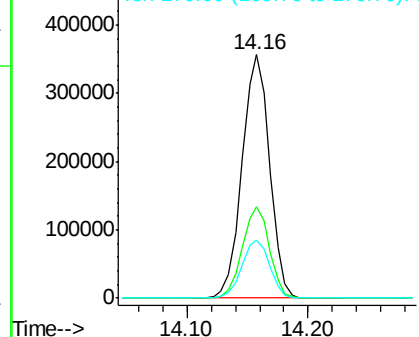
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	563355		
171	37.6	30.0	45.0	
170	24.1	19.5	29.3	

Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





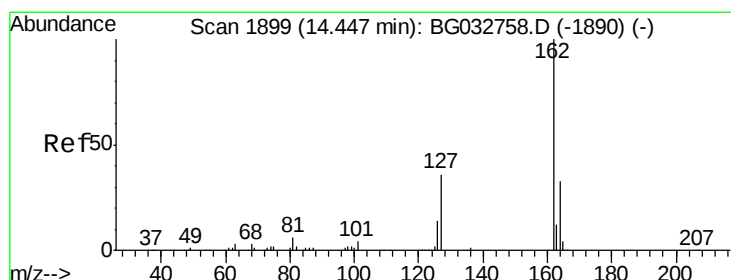
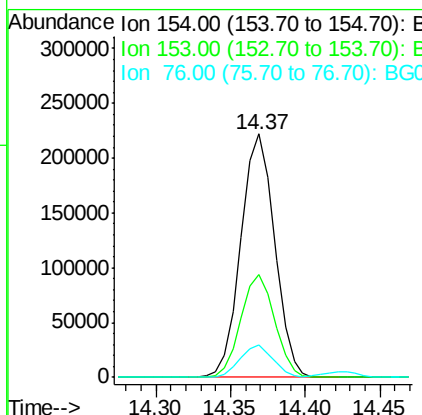
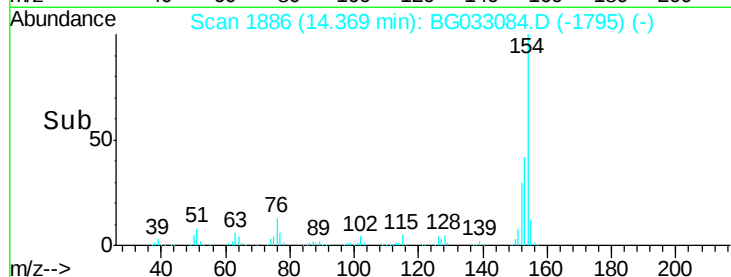
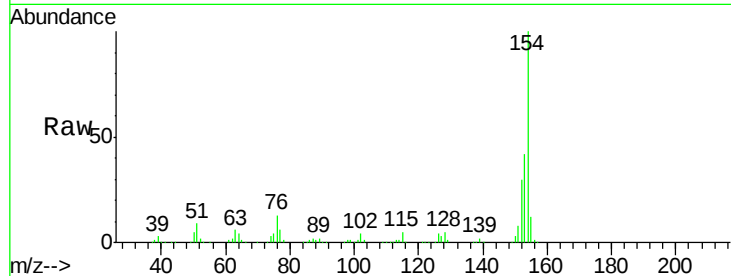
#45
 1,1'-Biphenyl
 Concen: 36.388 ng
 RT: 14.37 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: BG033084.D
 Acq: 12 Mar 2018 10:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	154	Resp:	348285
Ion Ratio	Lower	Upper	
154	100		
153	42.0	19.8	59.8
76	13.4	0.0	31.9

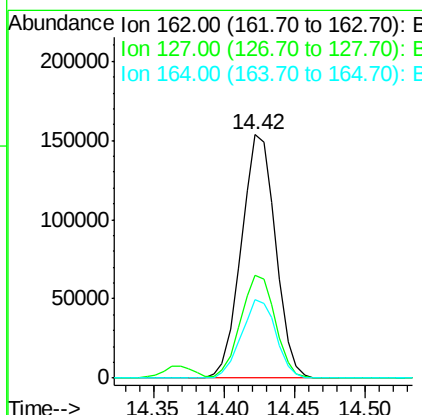
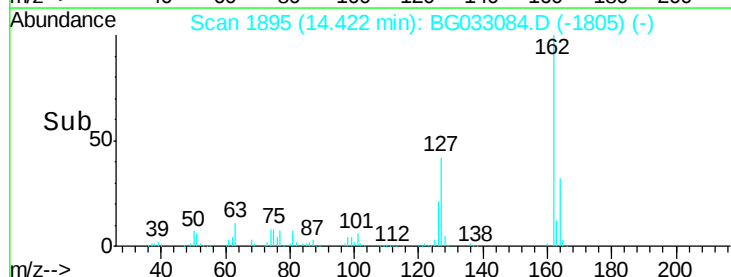
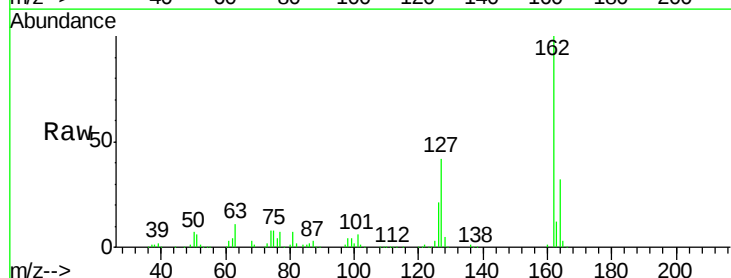
Manual Integrations
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#46
 2-Chloronaphthalene
 Concen: 36.429 ng
 RT: 14.42 min Scan# 1895
 Delta R.T. -0.00 min
 Lab File: BG033084.D
 Acq: 12 Mar 2018 10:45

Tgt Ion:	162	Resp:	260461
Ion Ratio	Lower	Upper	
162	100		
127	42.2	30.7	46.1
164	32.3	26.0	39.0





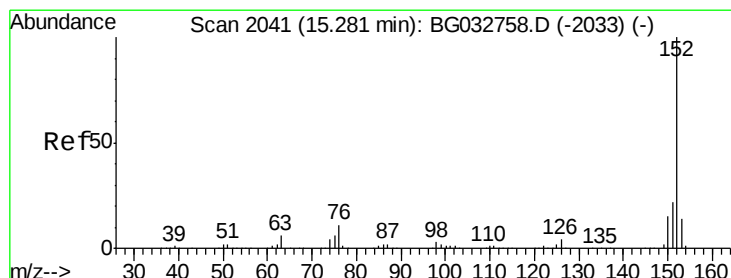
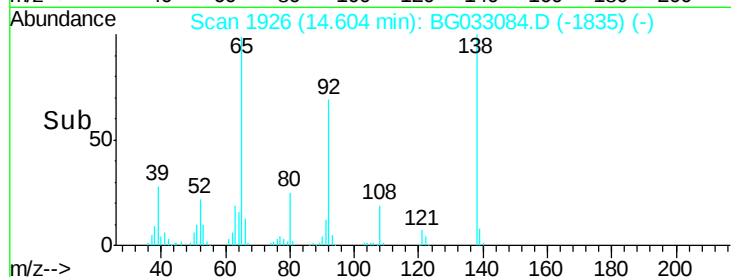
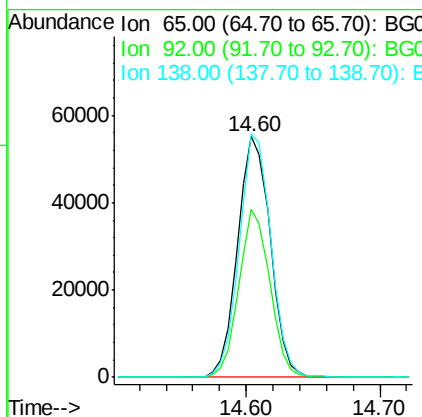
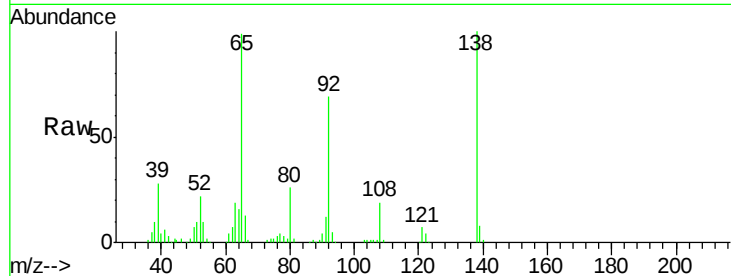
#47
2-Nitroaniline
Concen: 51.056 ng
RT: 14.60 min Scan# 1926
Delta R.T. 0.00 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.5	54.6	82.0
138	101.1	72.9	109.3

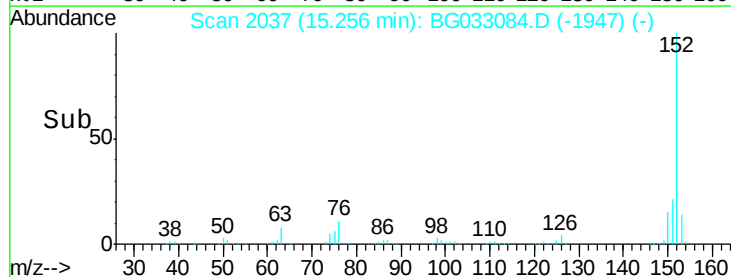
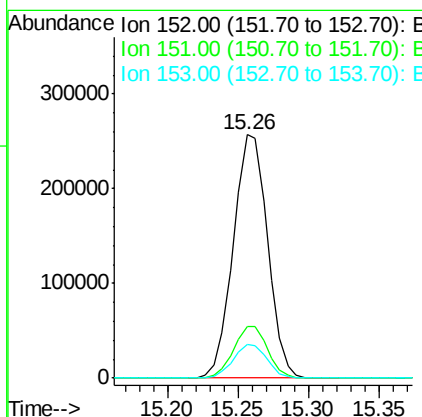
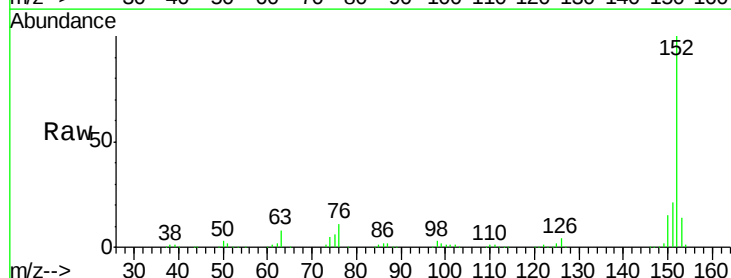
Manual Integrations
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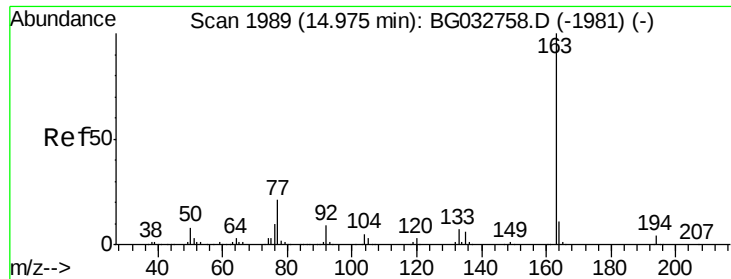
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#48
Acenaphthylene
Concen: 37.155 ng
RT: 15.26 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.2	25.8
153	13.8	10.2	15.4





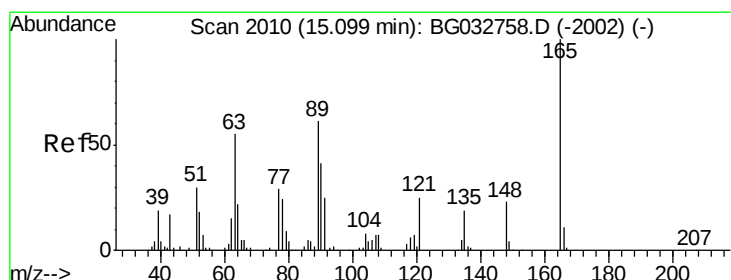
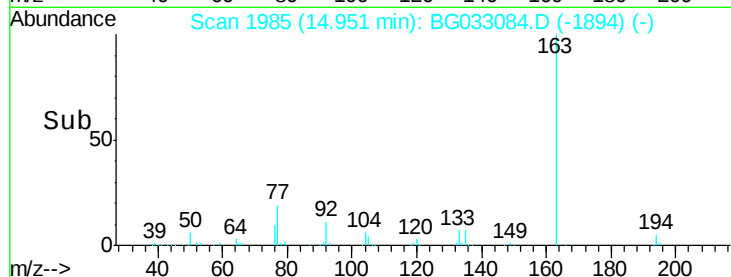
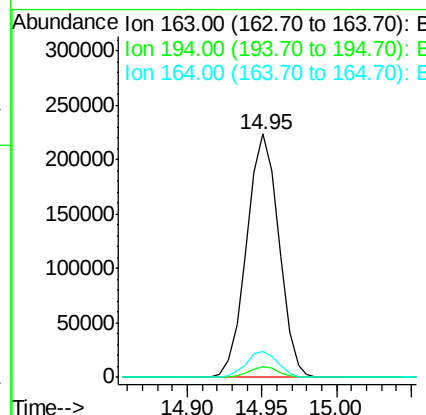
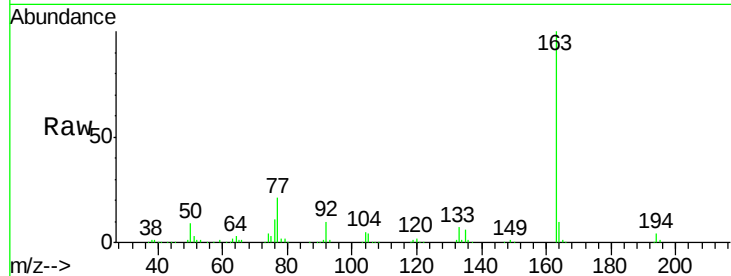
#49
Dimethylphthalate
Concen: 35.858 ng
RT: 14.95 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.4	8.2	12.4

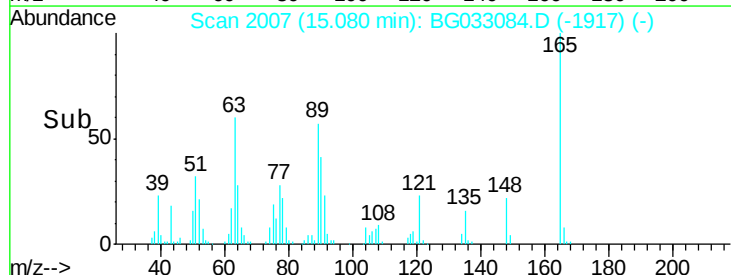
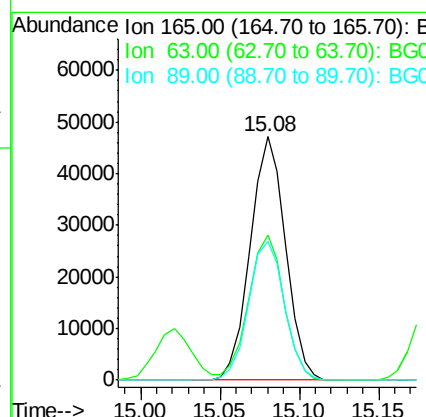
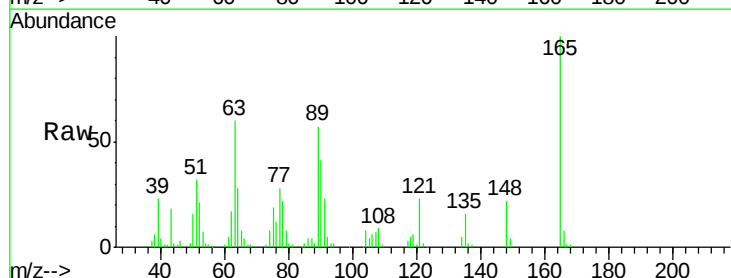
Manual Integrations
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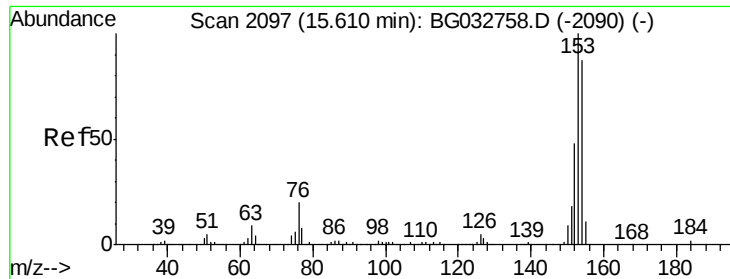
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#50
2,6-Dinitrotoluene
Concen: 47.469 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Tgt Ion	Ratio	Lower	Upper
165	100		
63	59.8	52.7	79.1
89	57.1	49.2	73.8





#51

Acenaphthene

Concen: 36.432 ng

RT: 15.59 min Scan# 2094

Delta R.T. -0.00 min

Lab File: BG033084.D

Acq: 12 Mar 2018 10:45

Instrument :

BNA_G

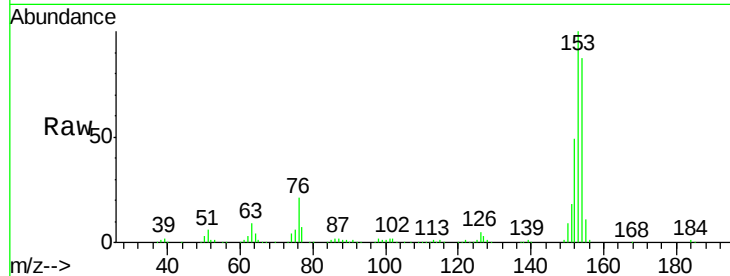
ClientSampleId :

SSTDCCC040

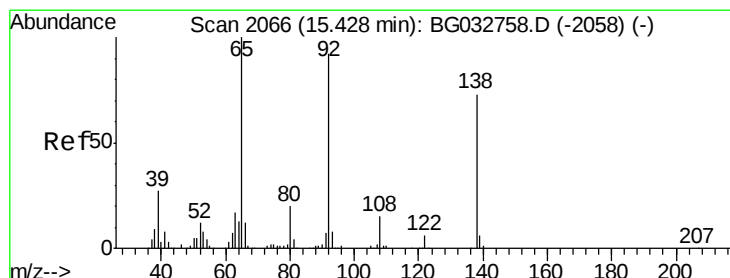
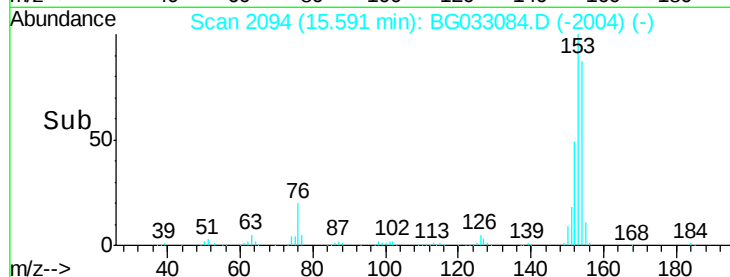
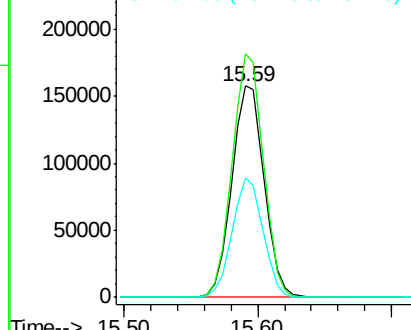
Tot Ion:	154	Resp:	265595
Ion Ratio	Lower	Upper	
154	100		
153	115.3	90.4	135.6
152	56.3	41.6	62.4

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



#52

3-Nitroaniline

Concen: 45.258 ng

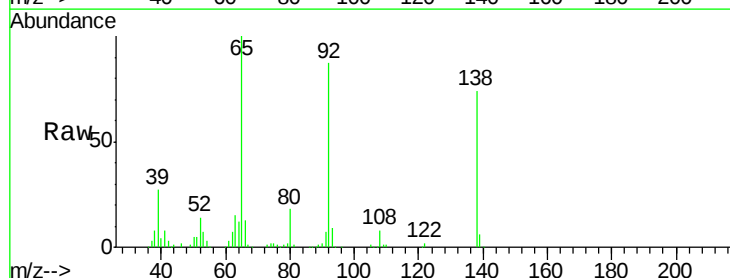
RT: 15.41 min Scan# 2063

Delta R.T. -0.00 min

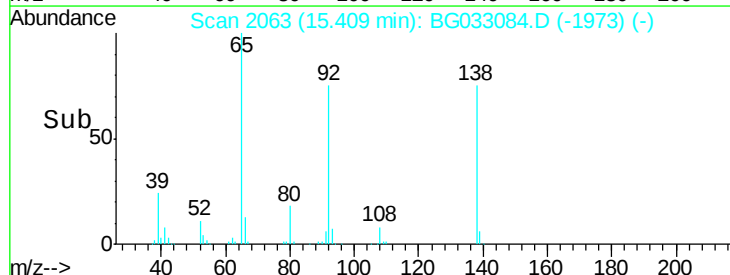
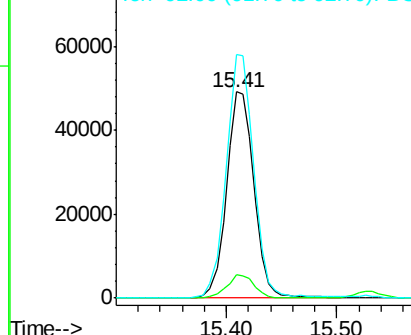
Lab File: BG033084.D

Acq: 12 Mar 2018 10:45

Tgt Ion:	138	Resp:	85213
Ion Ratio	Lower	Upper	
138	100		
108	11.2	17.5	26.3#
92	117.9	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): BG





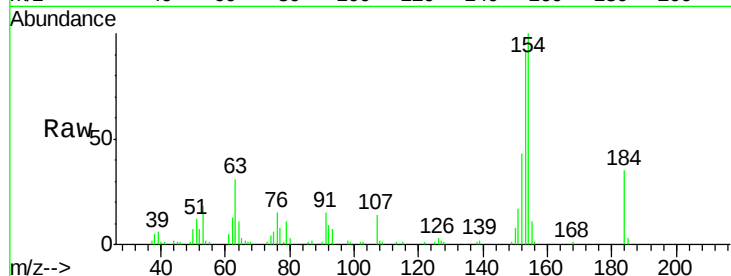
#53
2,4-Dinitrophenol
Concen: 35.754 ng
RT: 15.61 min Scan# 2098
Delta R.T. 0.01 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

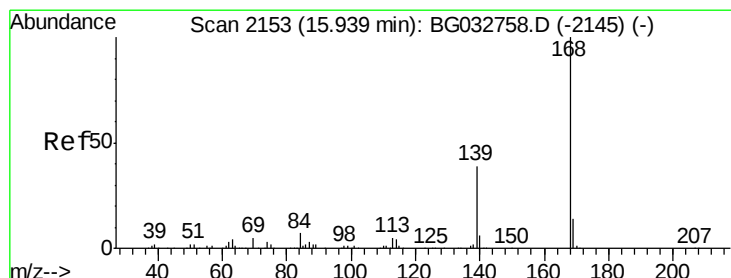
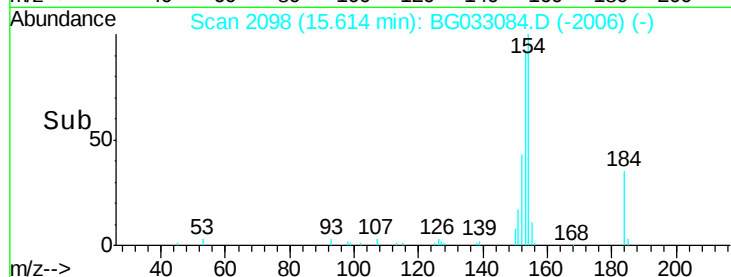
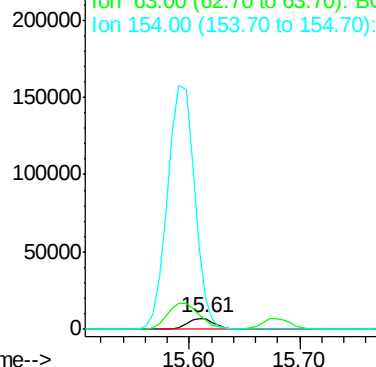
Tot Ion	Ratio	Lower	Upper
184	100		
63	86.7	59.8	89.8
154	284.1	101.8	152.8#

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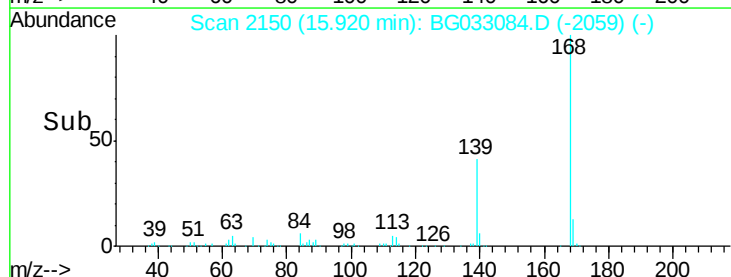
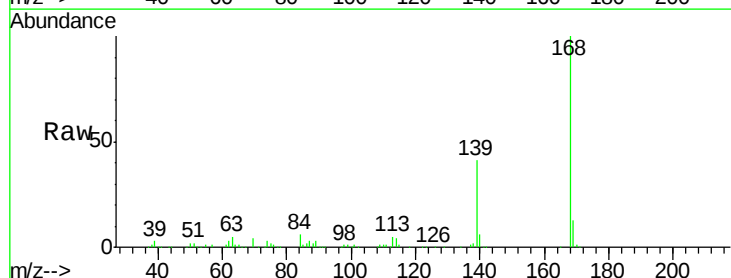
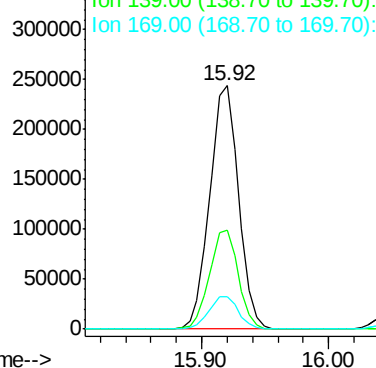
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 37.013 ng
RT: 15.92 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.9	28.6	43.0
169	13.4	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





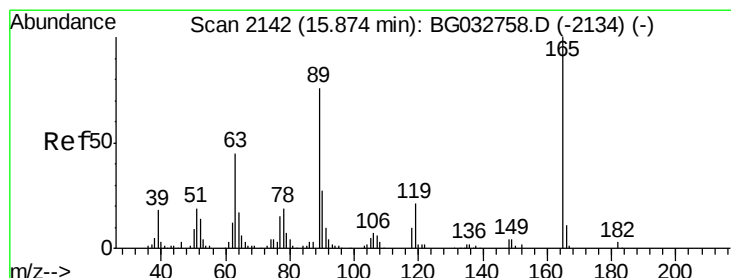
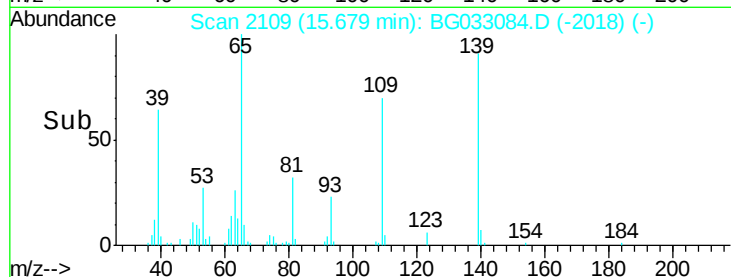
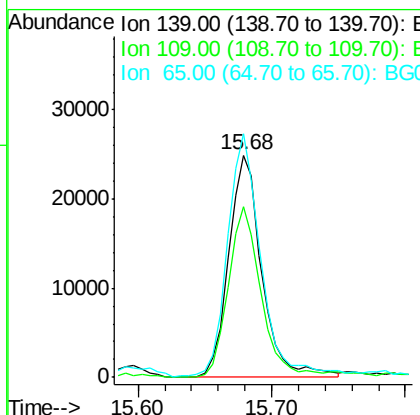
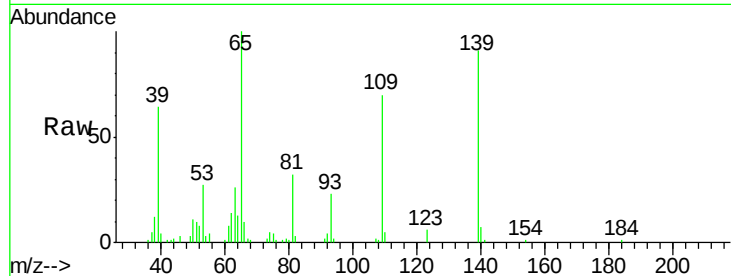
#55
4-Nitrophenol
Concen: 32.831 ng
RT: 15.68 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 43025
Ion Ratio Lower Upper
139 100
109 76.6 62.2 102.2
65 109.6 97.2 137.2

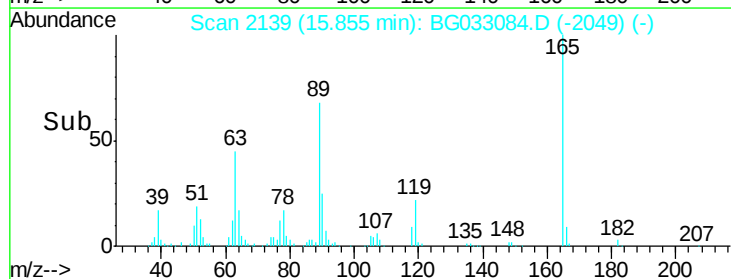
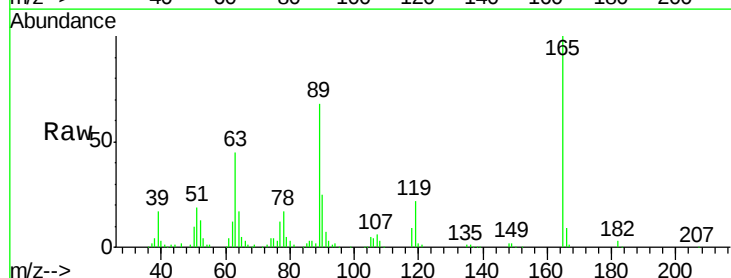
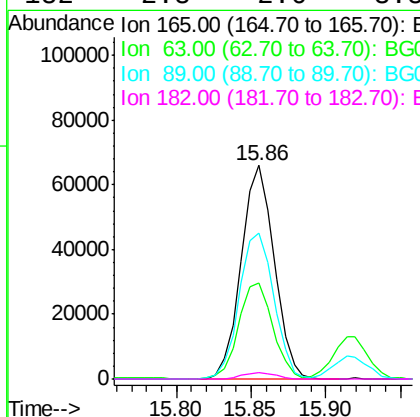
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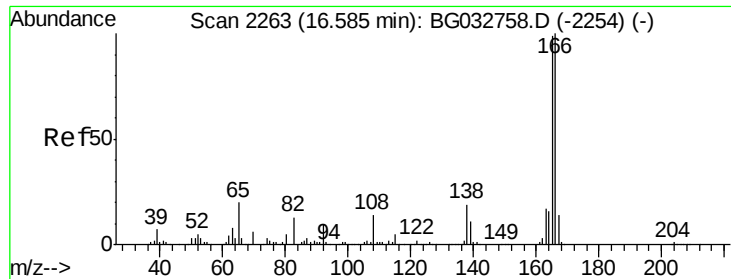
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#56
2,4-Dinitrotoluene
Concen: 54.417 ng
RT: 15.86 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Tgt Ion:165 Resp: 101354
Ion Ratio Lower Upper
165 100
63 44.8 42.0 63.0
89 68.3 66.9 100.3
182 2.8 2.6 3.8





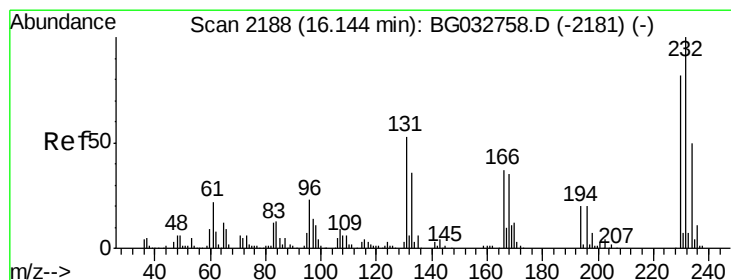
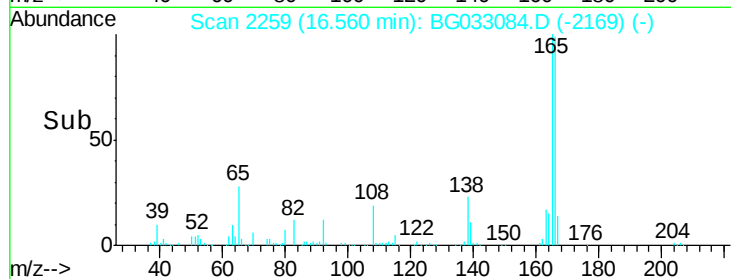
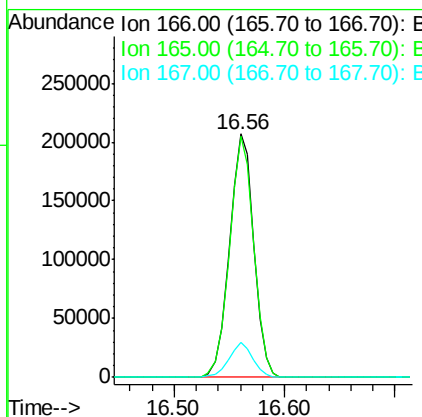
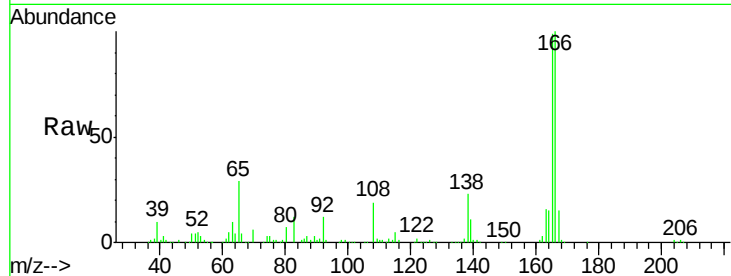
#57
 Fluorene
 Concen: 37.054 ng
 RT: 16.56 min Scan# 2259
 Delta R.T. -0.00 min
 Lab File: BG033084.D
 Acq: 12 Mar 2018 10:45

Instrument :
 BNA_G
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.1	80.6	121.0
167	14.6	10.4	15.6

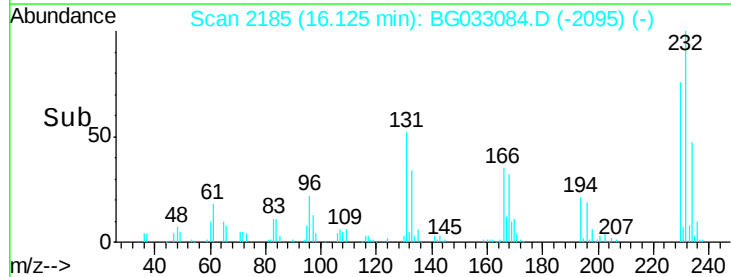
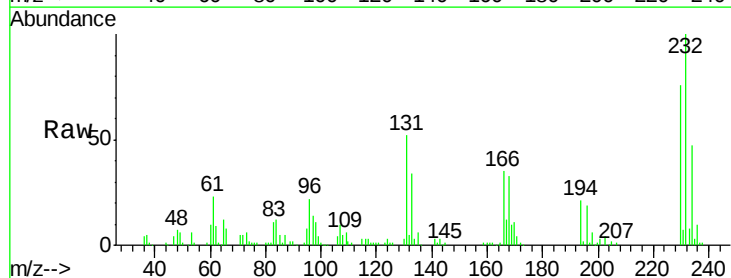
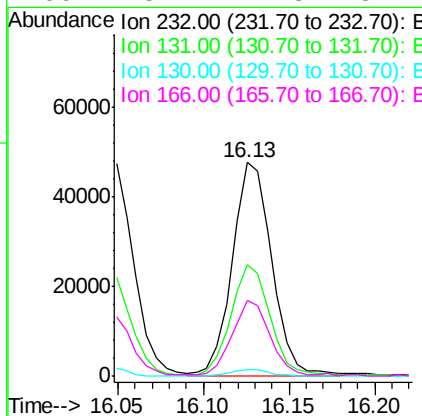
Manual Integrations
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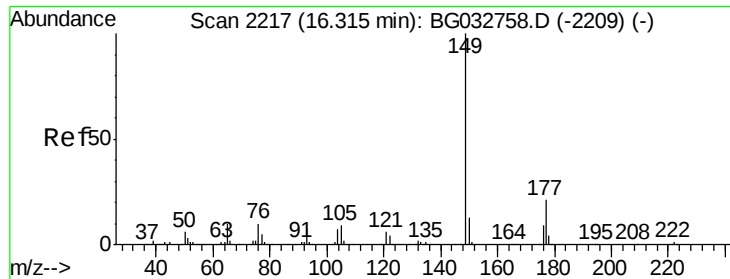
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.524 ng m
 RT: 16.13 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BG033084.D
 Acq: 12 Mar 2018 10:45

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.2	33.5	50.3
130	2.8	2.2	3.2
166	28.2	24.8	37.2





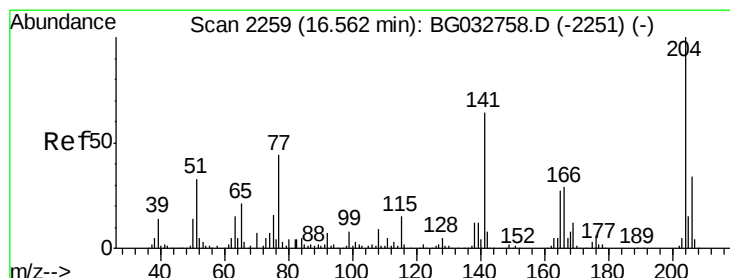
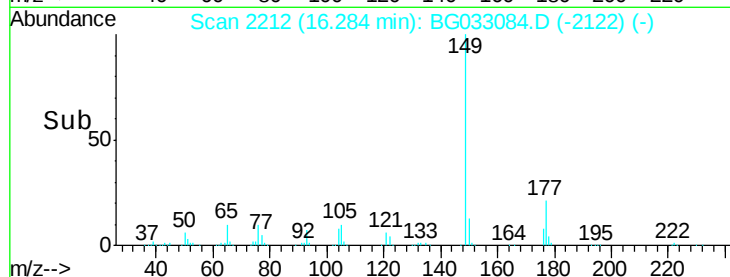
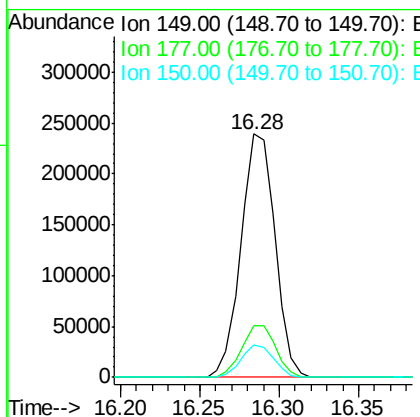
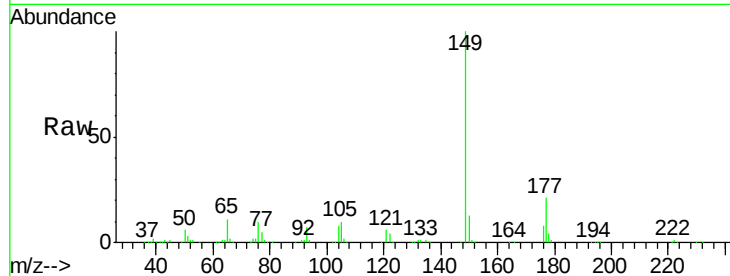
#59
Diethylphthalate
Concen: 36.426 ng
RT: 16.28 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.4	18.5	27.7
150	13.1	10.2	15.2

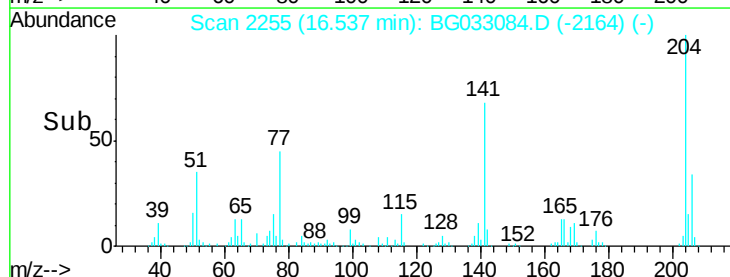
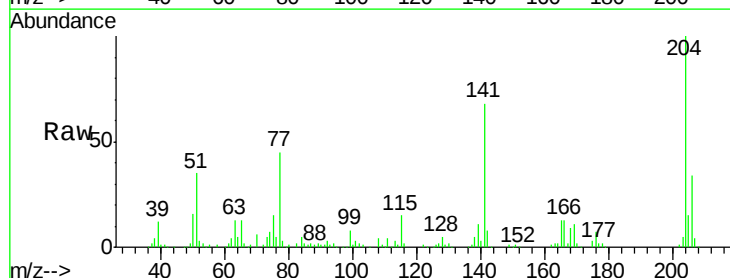
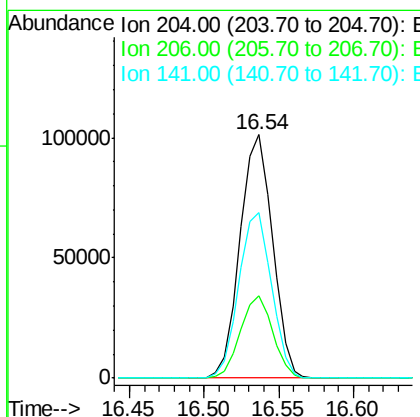
Manual Integrations
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#60
4-Chlorophenyl-phenylether
Concen: 36.522 ng
RT: 16.54 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.2	39.2
141	68.0	45.8	68.6





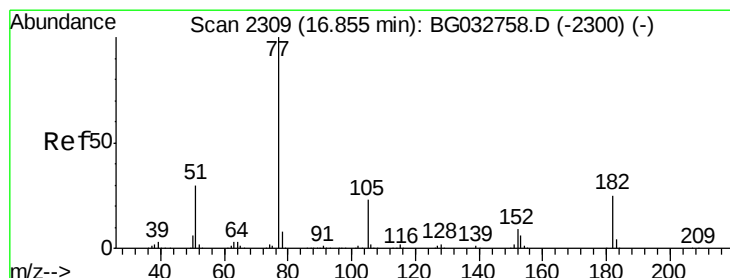
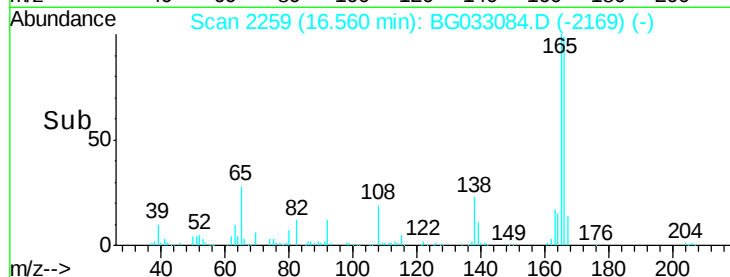
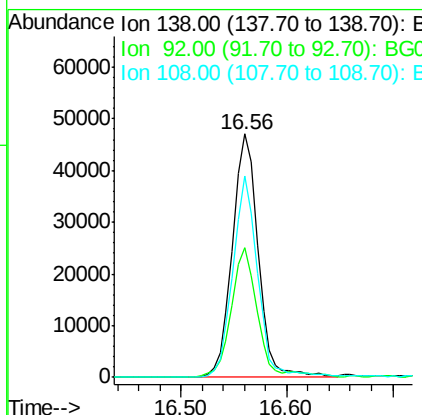
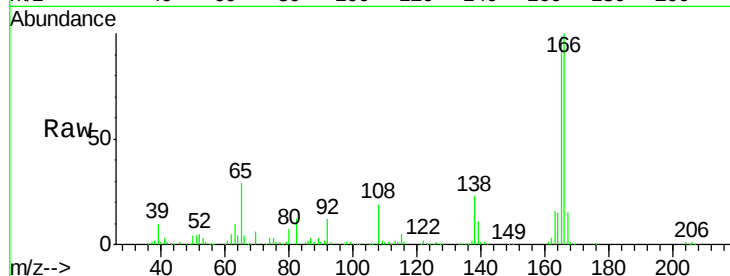
#61
4-Nitroaniline
Concen: 40.484 ng
RT: 16.56 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.3	40.1	80.1
108	82.6	65.4	105.4

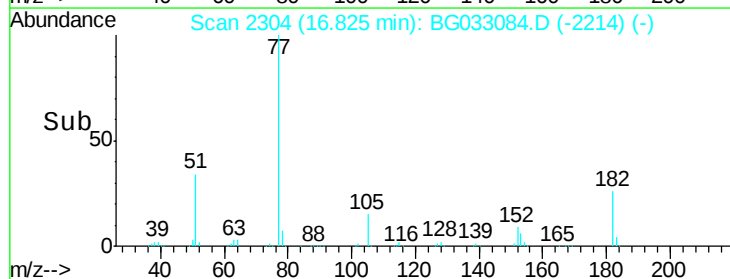
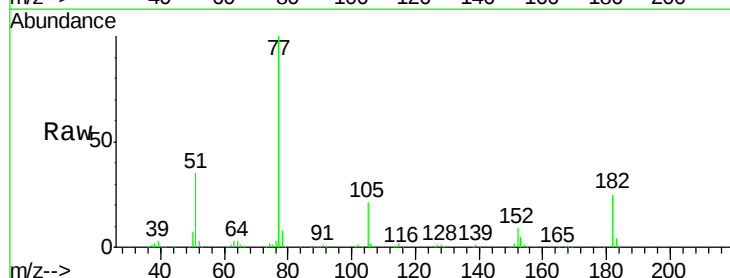
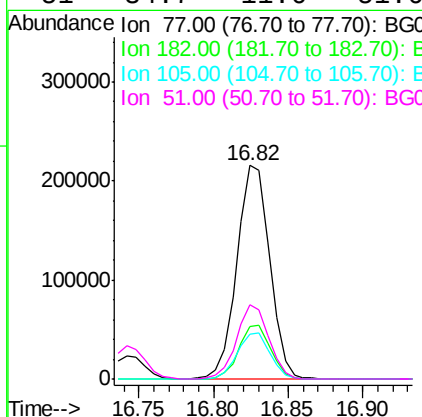
Manual Integrations
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#62
Azobenzene
Concen: 37.529 ng
RT: 16.82 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.7	7.4	47.4
105	21.2	0.3	40.3
51	34.7	11.6	51.6





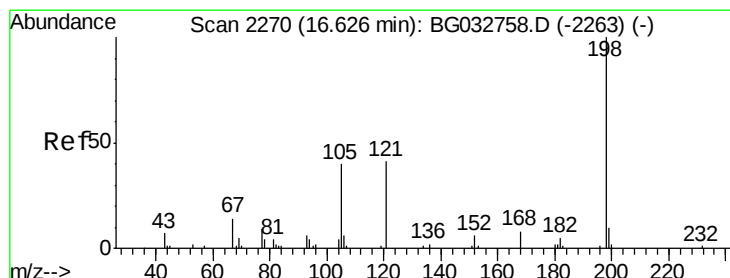
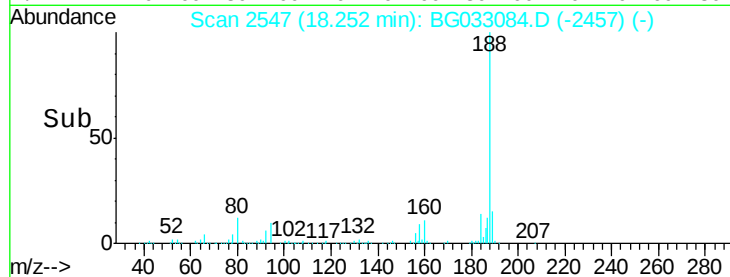
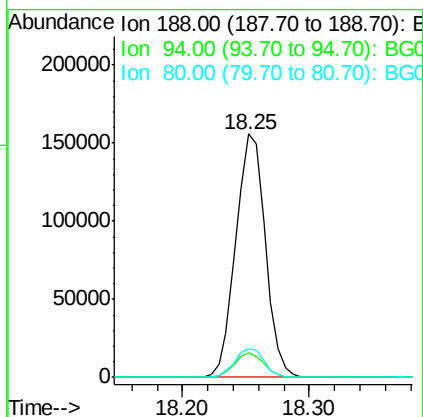
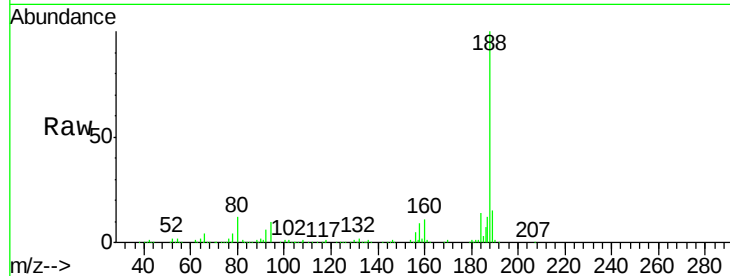
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.25 min Scan# 2547
Delta R.T. -0.00 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.2	6.9	10.3
80	12.0	7.7	11.5

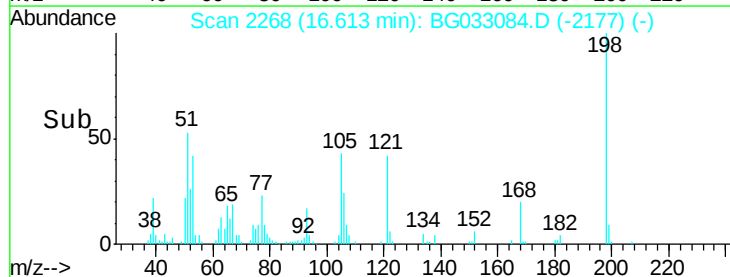
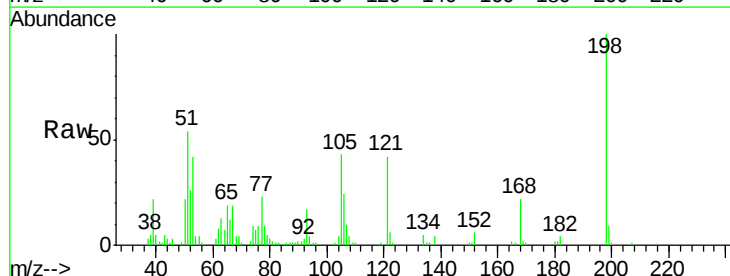
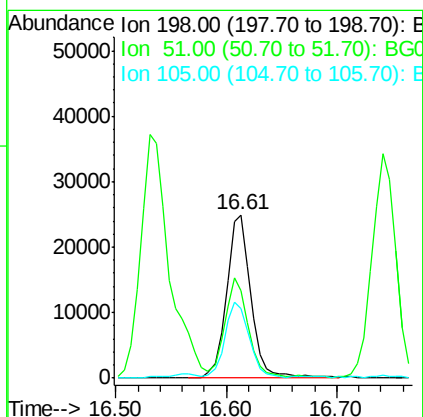
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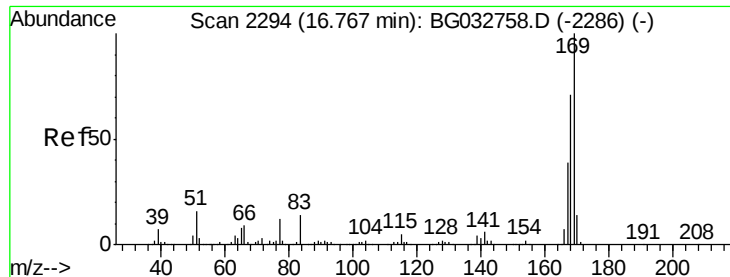
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#64
4,6-Dinitro-2-methylphenol
Concen: 51.275 ng
RT: 16.61 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	53.7	30.6	70.6
105	42.6	23.8	63.8





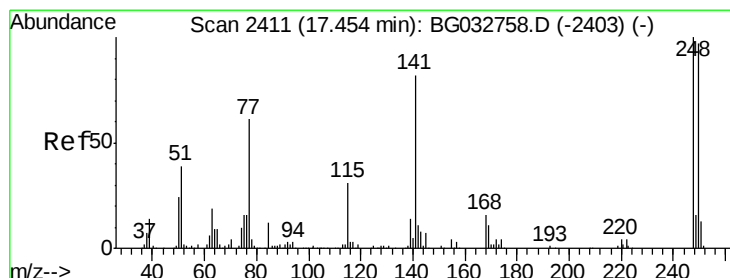
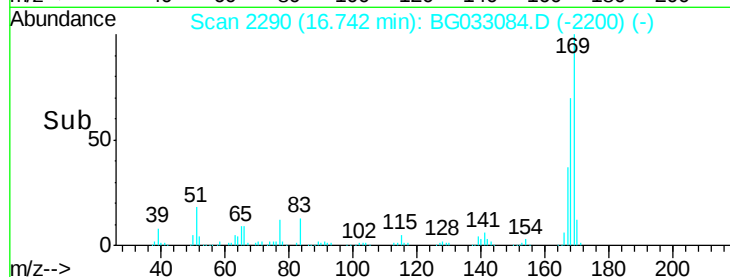
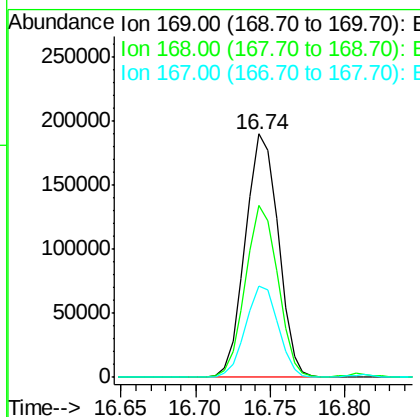
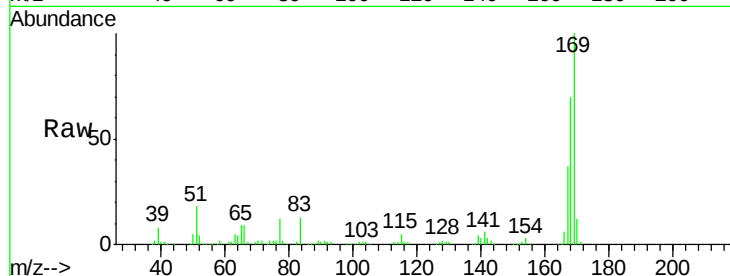
#65
n-Nitrosodiphenylamine
Concen: 35.535 ng
RT: 16.74 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	290166		
168	70.5		55.7	83.5
167	37.3		30.1	45.1

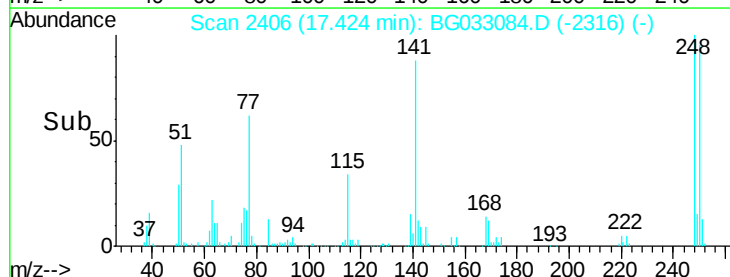
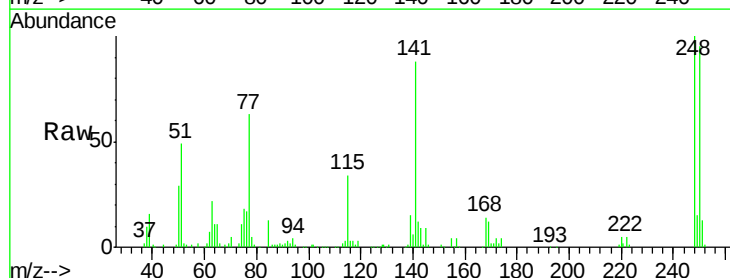
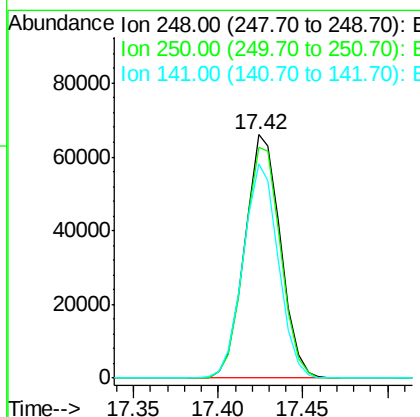
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#66
4-Bromophenyl-phenylether
Concen: 36.574 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	97074		
250	95.0		77.1	115.7
141	88.2		50.8	76.2





#67

Hexachlorobenzene

Concen: 36.513 ng

RT: 17.56 min Scan# 2429

Delta R.T. 0.00 min

Lab File: BG033084.D

Acq: 12 Mar 2018 10:45

Instrument :

BNA_G

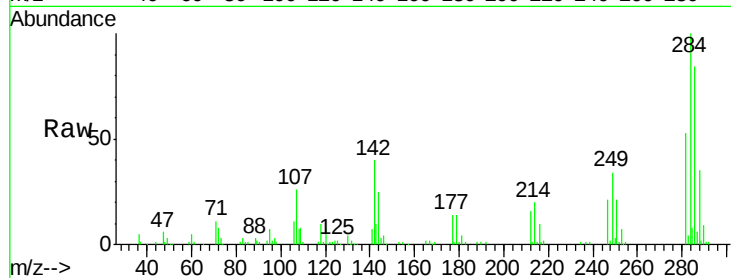
ClientSampleId :

SSTDCCC040

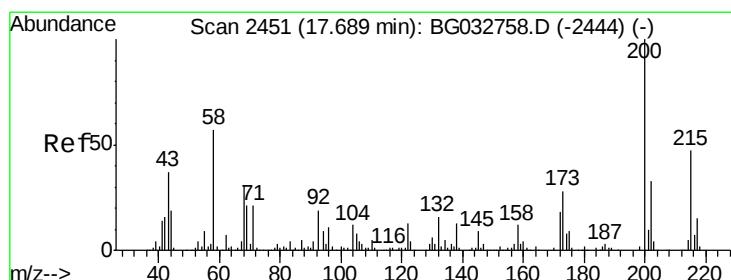
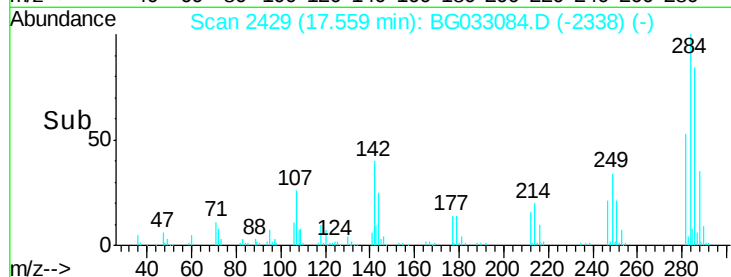
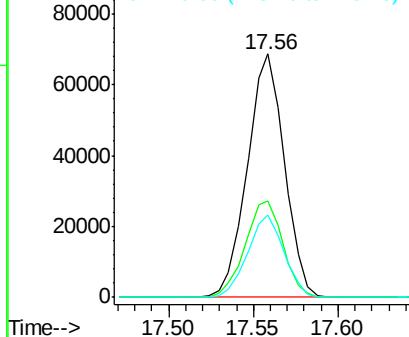
Tot Ion:	284	Resp:	104727
Ion Ratio		Lower	Upper
284	100		
142	39.7	26.8	40.2
249	33.9	26.3	39.5

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



#68

Atrazine

Concen: 35.310 ng

RT: 17.66 min Scan# 2446

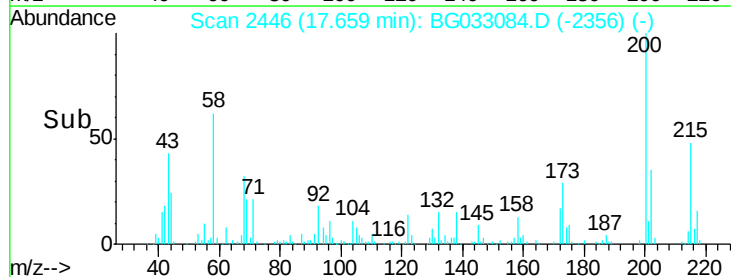
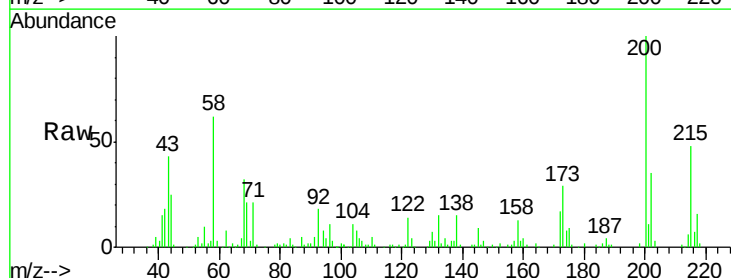
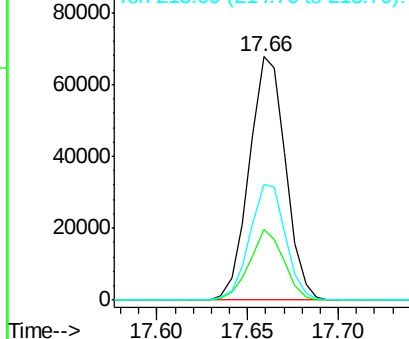
Delta R.T. -0.00 min

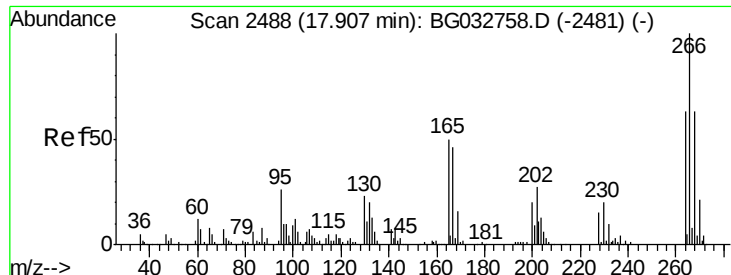
Lab File: BG033084.D

Acq: 12 Mar 2018 10:45

Tgt Ion:	200	Resp:	94908
Ion Ratio		Lower	Upper
200	100		
173	29.2	5.2	45.2
215	47.6	30.4	70.4

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





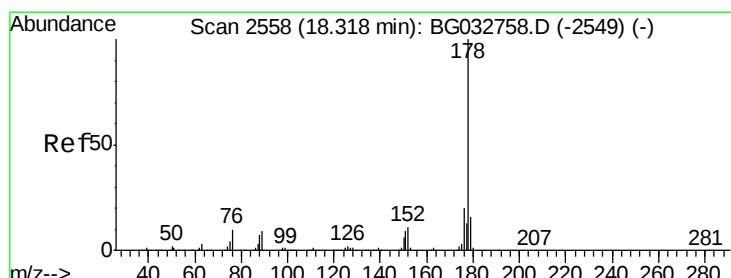
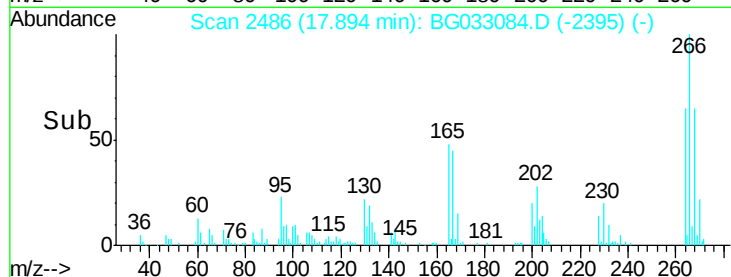
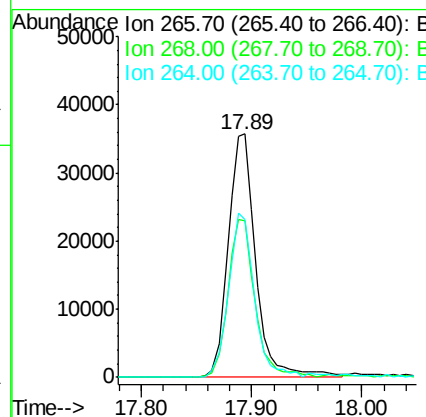
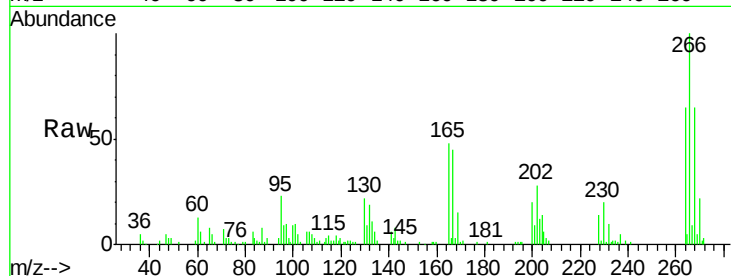
#69
 Pentachlorophenol
 Concen: 34.458 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG033084.D
 Acq: 12 Mar 2018 10:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.5	51.1	76.7
264	64.8	49.6	74.4

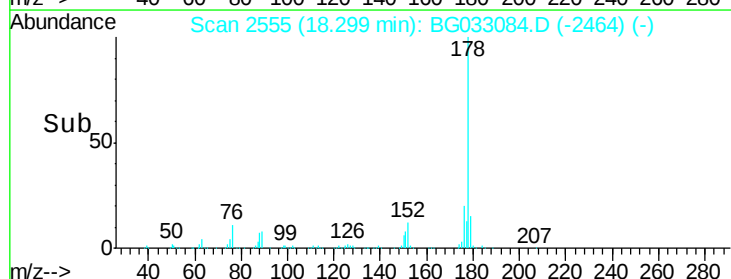
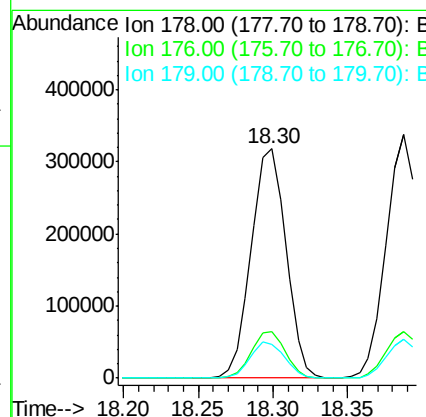
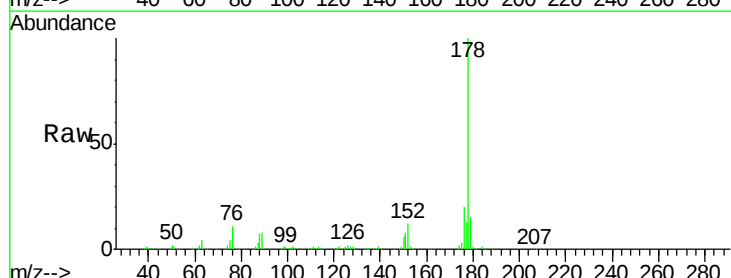
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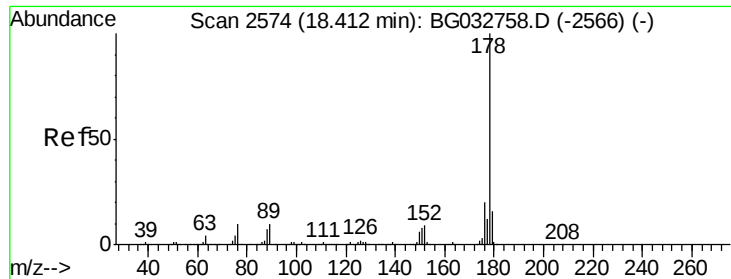
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#70
 Phenanthrene
 Concen: 36.678 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. 0.00 min
 Lab File: BG033084.D
 Acq: 12 Mar 2018 10:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.7	23.5
179	14.9	12.5	18.7





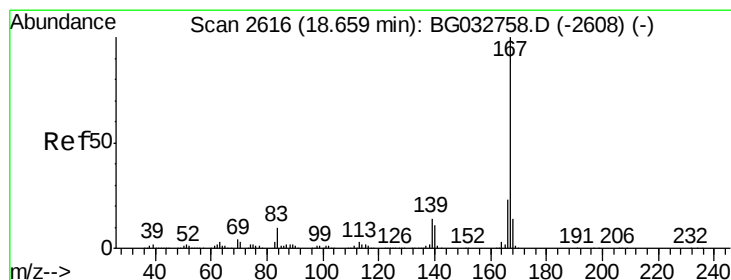
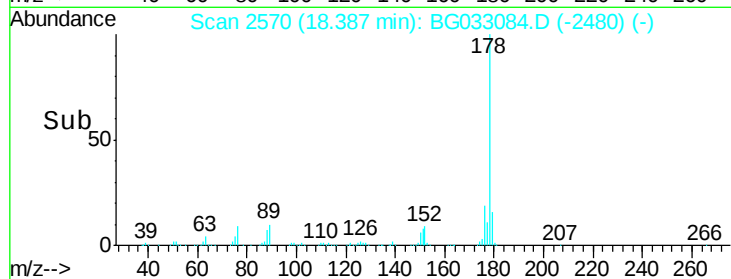
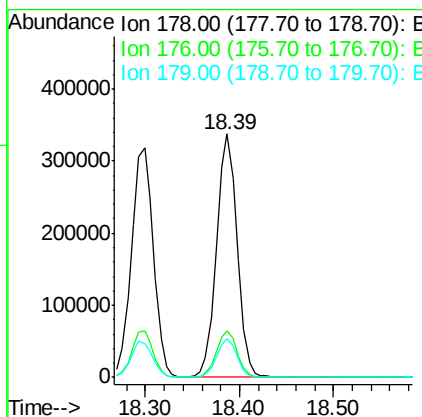
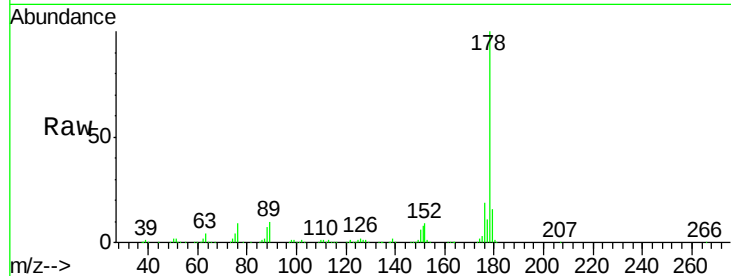
#71
 Anthracene
 Concen: 36.765 ng
 RT: 18.39 min Scan# 2570
 Delta R.T. -0.00 min
 Lab File: BG033084.D
 Acq: 12 Mar 2018 10:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	15.8	12.5	18.7

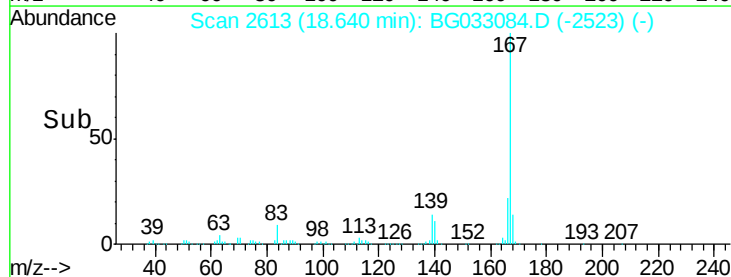
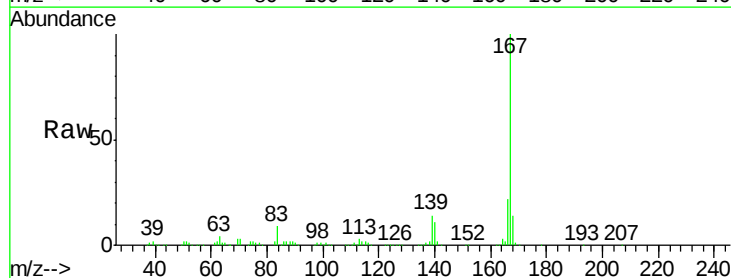
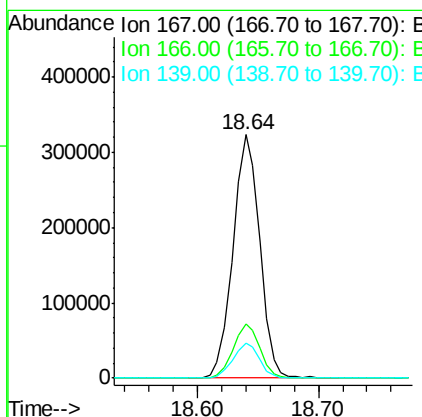
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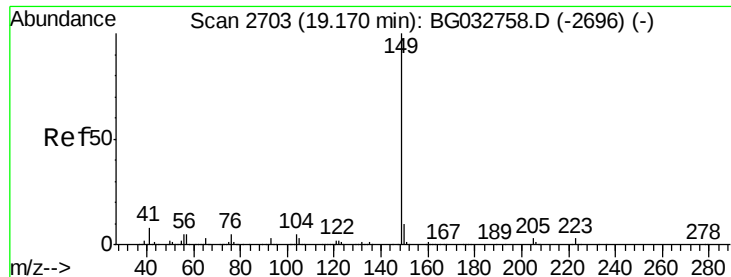
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#72
 Carbazole
 Concen: 36.019 ng
 RT: 18.64 min Scan# 2613
 Delta R.T. -0.00 min
 Lab File: BG033084.D
 Acq: 12 Mar 2018 10:45

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.4
139	14.1	9.4	14.2





#73

Di-n-butylphthalate

Concen: 37.565 ng

RT: 19.14 min Scan# 2698

Delta R.T. 0.00 min

Lab File: BG033084.D

Acq: 12 Mar 2018 10:45

Instrument :

BNA_G

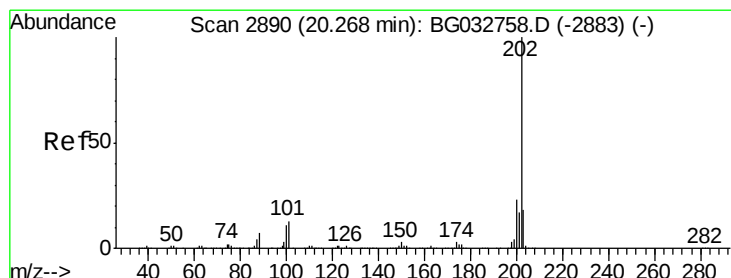
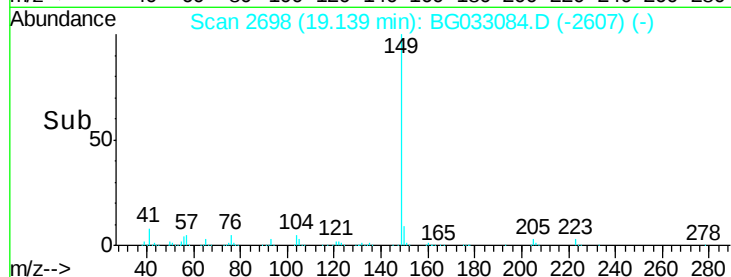
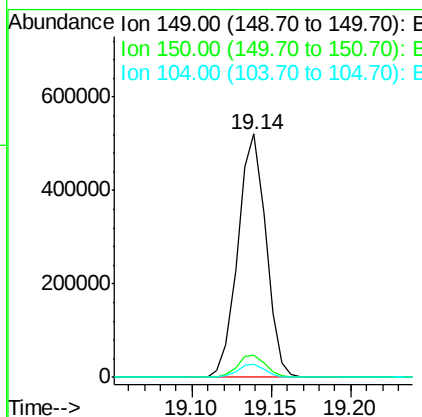
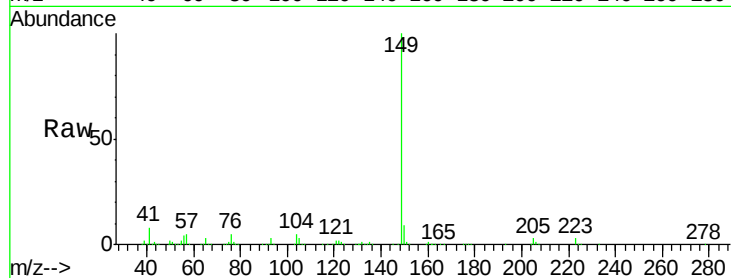
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	638623
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	5.3	3.9	5.9

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#74

Fluoranthene

Concen: 38.153 ng

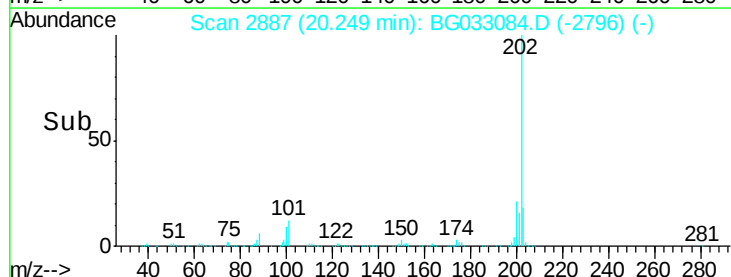
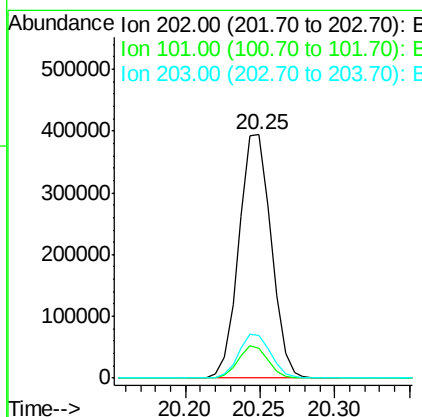
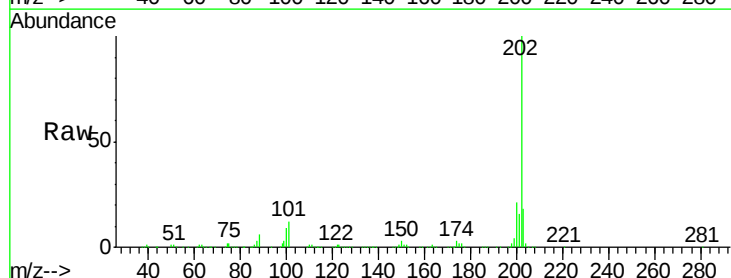
RT: 20.25 min Scan# 2887

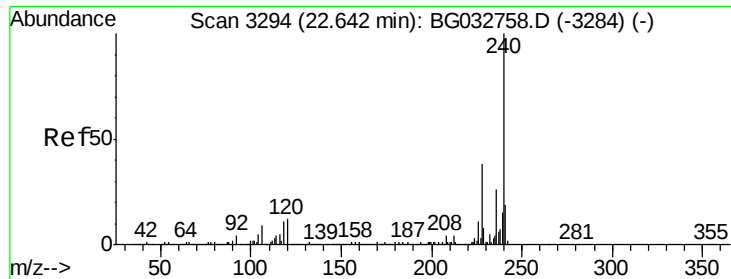
Delta R.T. 0.00 min

Lab File: BG033084.D

Acq: 12 Mar 2018 10:45

Tgt Ion:	202	Resp:	590190
Ion Ratio	Lower	Upper	
202	100		
101	12.3	0.0	28.9
203	17.6	0.0	37.5





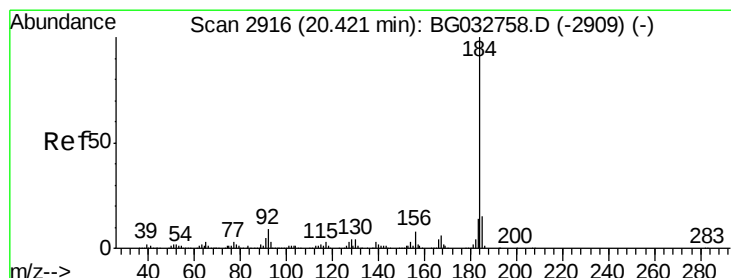
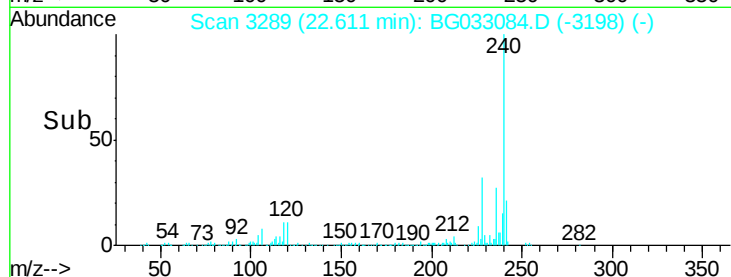
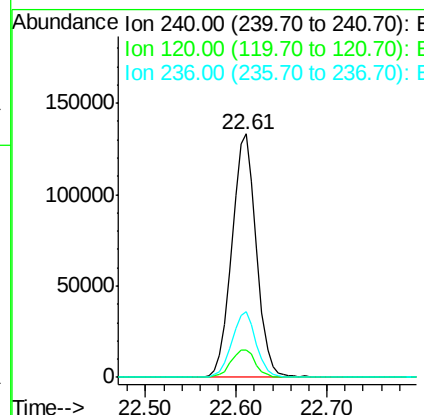
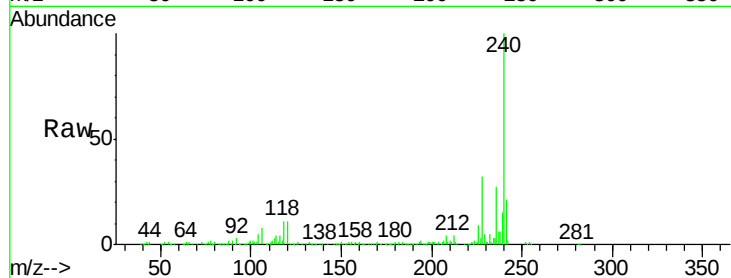
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3289
Delta R.T. 0.00 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.5	6.8	10.2#
236	26.9	20.9	31.3

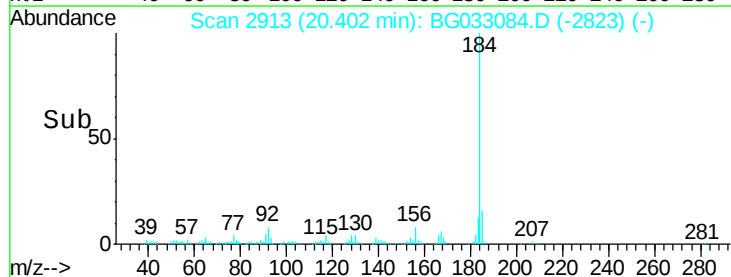
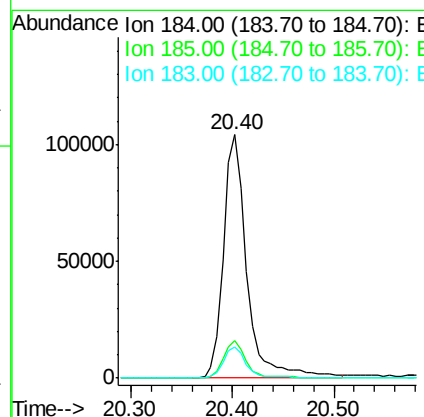
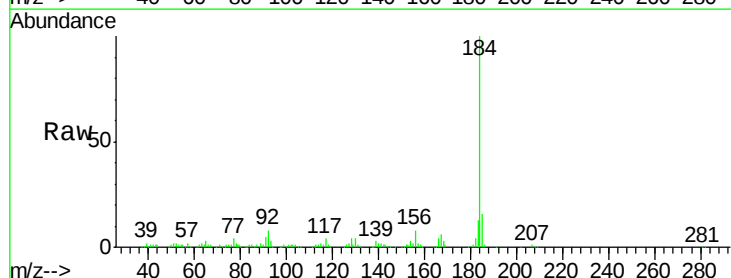
Manual Integrations
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#76
Benzidine
Concen: 19.707 ng
RT: 20.40 min Scan# 2913
Delta R.T. -0.00 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.7	11.1	16.7
183	12.6	10.6	16.0





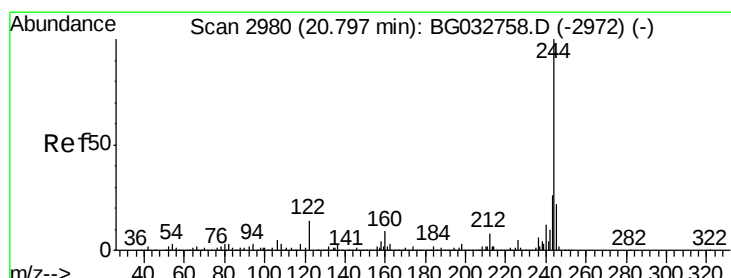
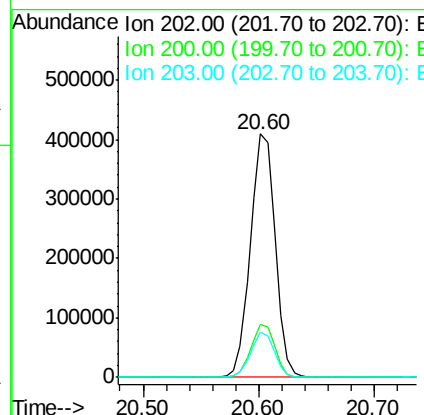
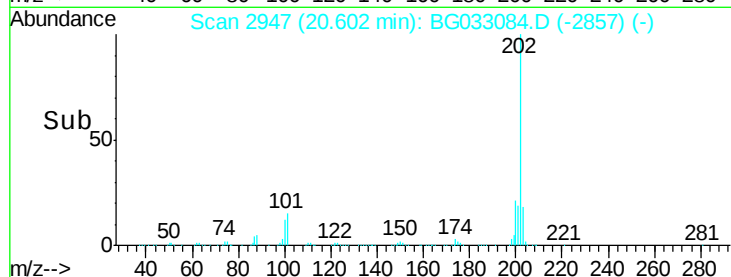
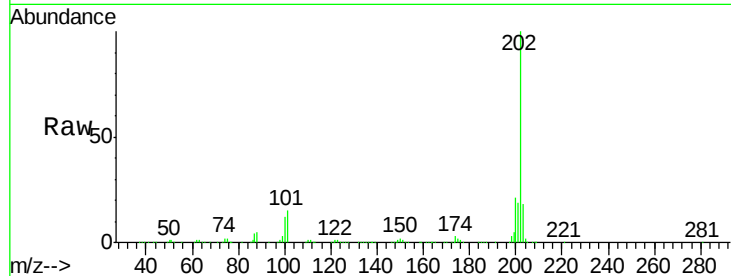
#77
Pvrene
Concen: 34.753 ng
RT: 20.60 min Scan# 2947
Delta R.T. -0.00 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.5	16.9	25.3
203	18.5	13.9	20.9

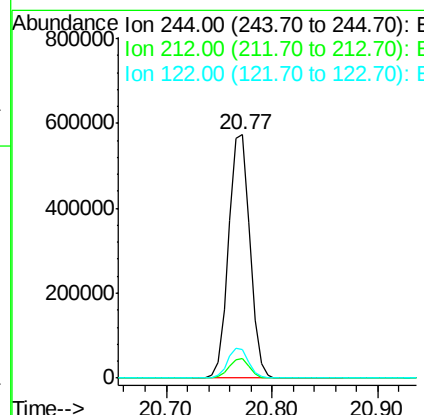
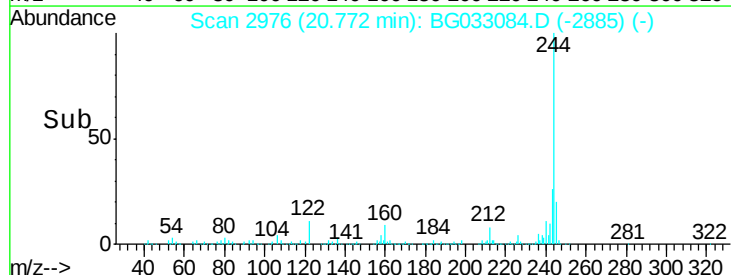
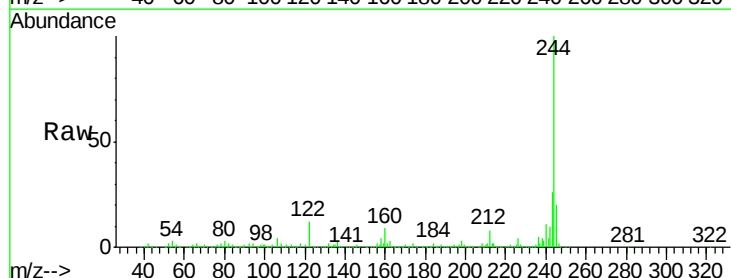
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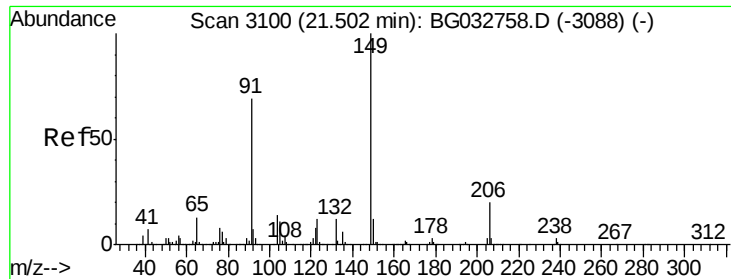
Sohil
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#78
Terphenyl-d14
Concen: 72.049 ng
RT: 20.77 min Scan# 2976
Delta R.T. 0.00 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.0	5.8	8.8
122	11.5	7.0	10.4#





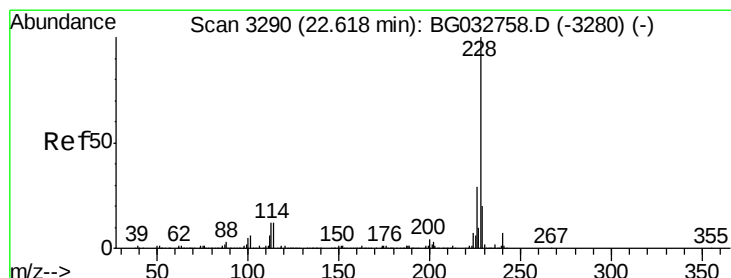
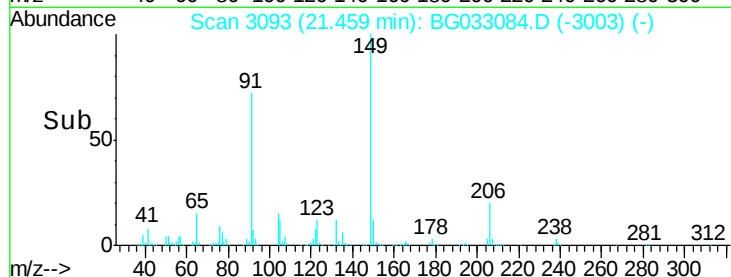
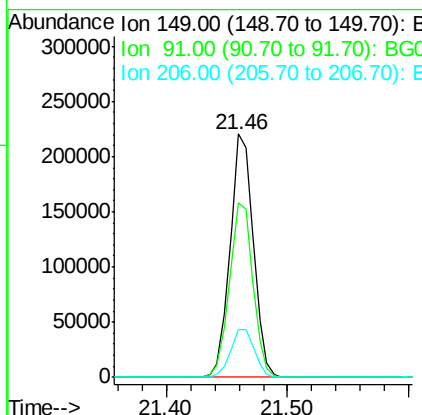
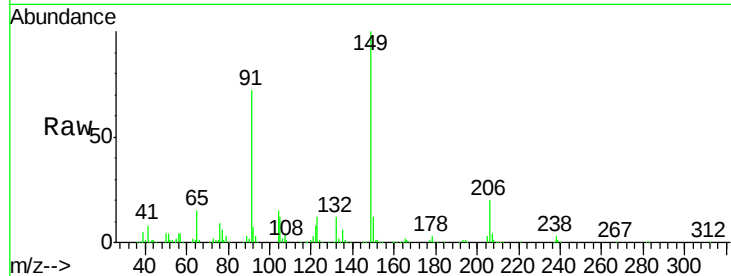
#79
Butylbenzylphthalate
Concen: 38.133 ng
RT: 21.46 min Scan# 3093
Delta R.T. -0.00 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	297165		
91	71.9	62.2	93.2	
206	19.7	18.6	27.8	

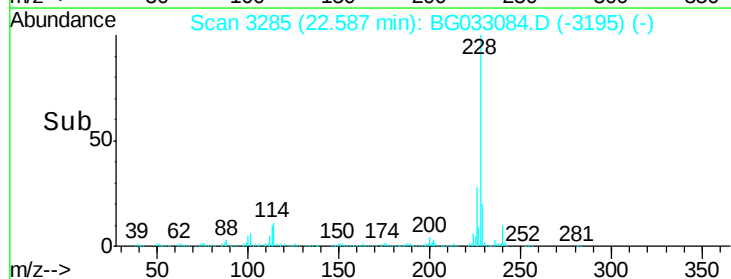
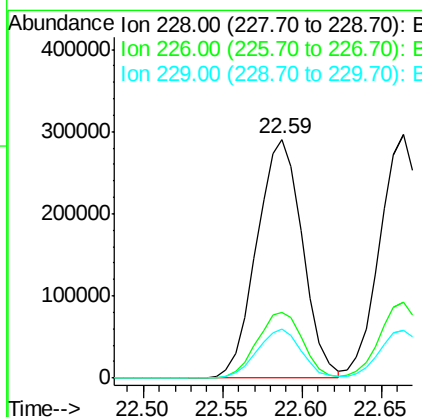
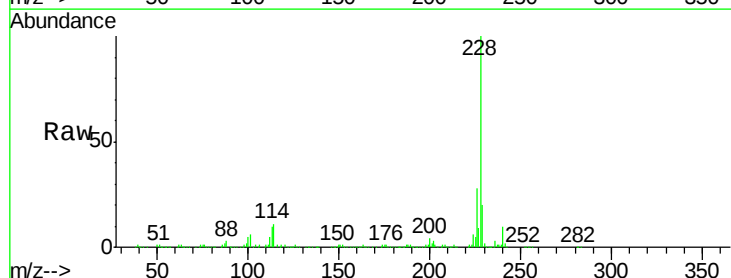
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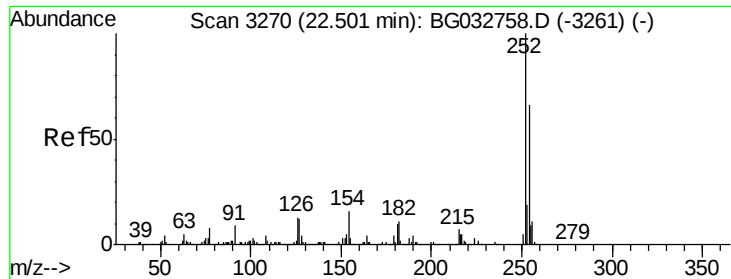
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#80
Benzo(a)anthracene
Concen: 36.321 ng
RT: 22.59 min Scan# 3285
Delta R.T. -0.00 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	580495		
226	27.7	22.7	34.1	
229	20.4	16.2	24.2	





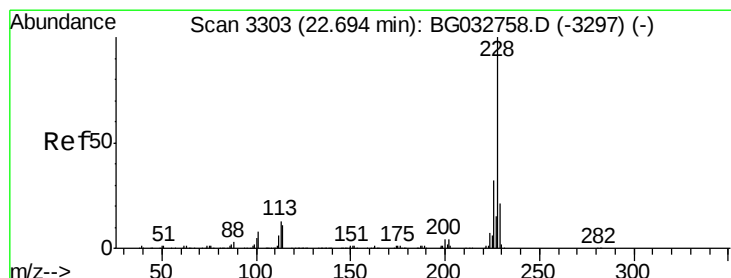
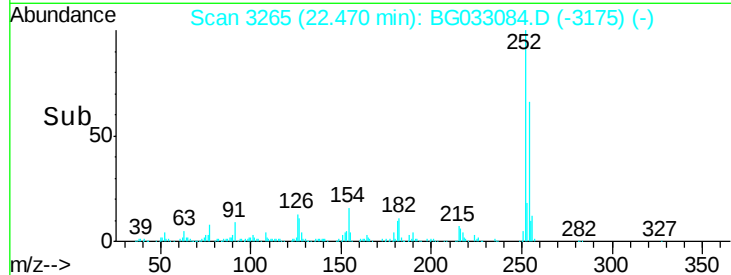
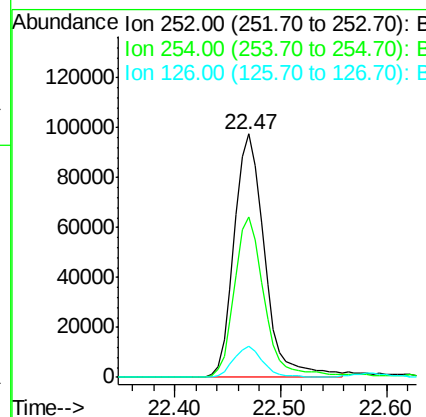
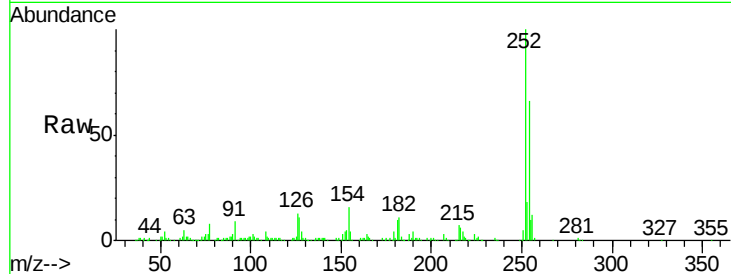
#81
 3,3'-Dichlorobenzidine
 Concen: 33.047 ng
 RT: 22.47 min Scan# 3265
 Delta R.T. -0.00 min
 Lab File: BG033084.D
 Acq: 12 Mar 2018 10:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	195615		
254	65.8	50.8	76.2	
126	12.7	7.4	11.2	

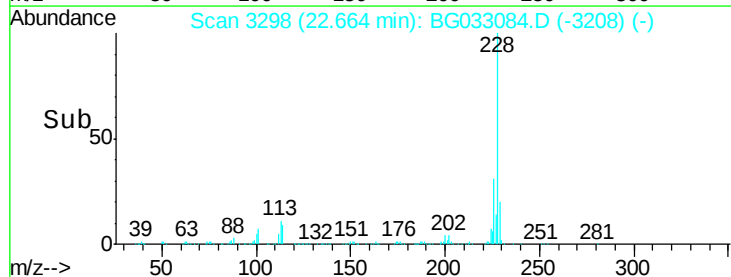
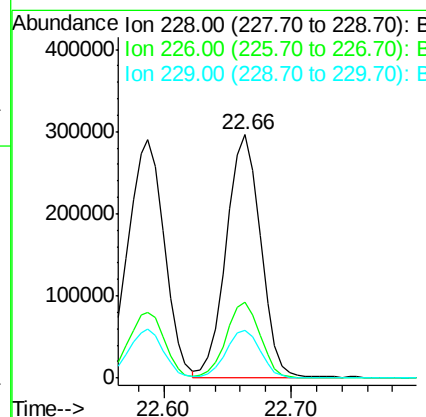
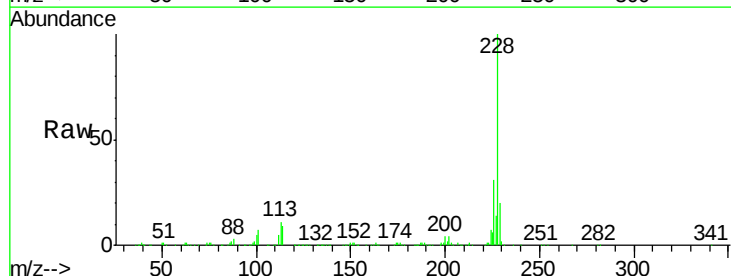
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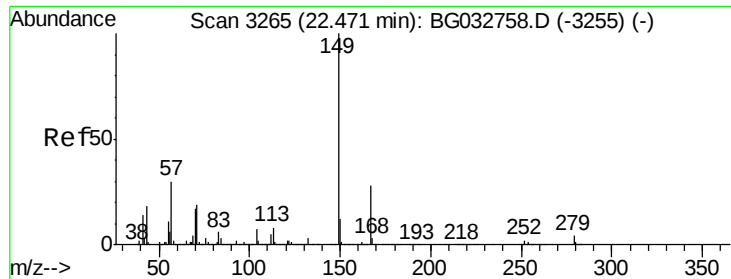
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#82
 Chrysene
 Concen: 36.307 ng
 RT: 22.66 min Scan# 3298
 Delta R.T. -0.00 min
 Lab File: BG033084.D
 Acq: 12 Mar 2018 10:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	554314		
226	31.0	24.9	37.3	
229	19.8	15.0	22.4	





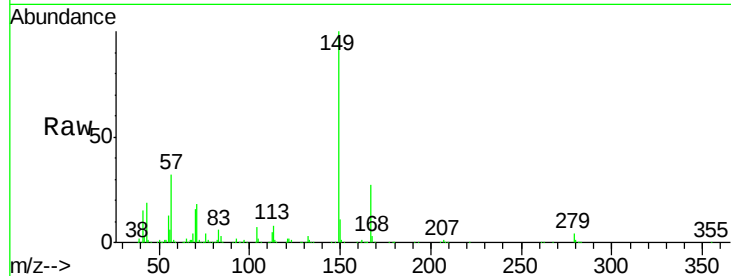
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.957 ng
 RT: 22.41 min Scan# 3255
 Delta R.T. -0.00 min
 Lab File: BG033084.D
 Acq: 12 Mar 2018 10:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

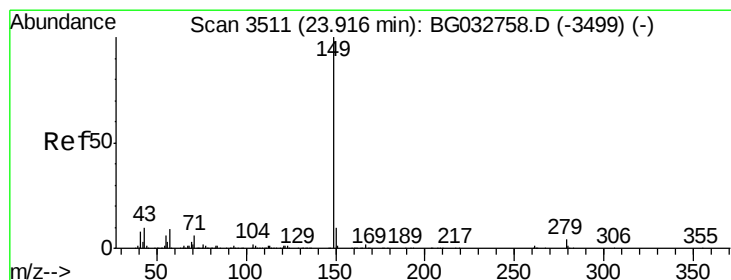
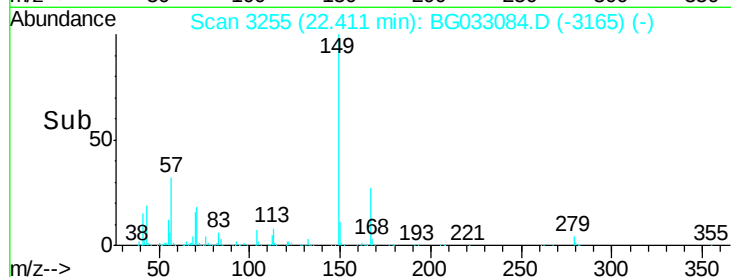
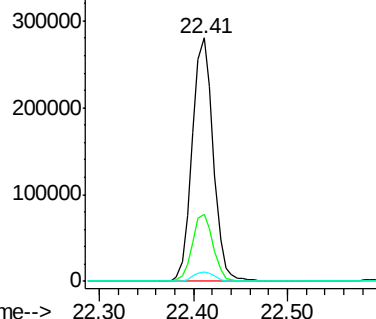
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.5	24.3	36.5
279	4.0	4.0	6.0

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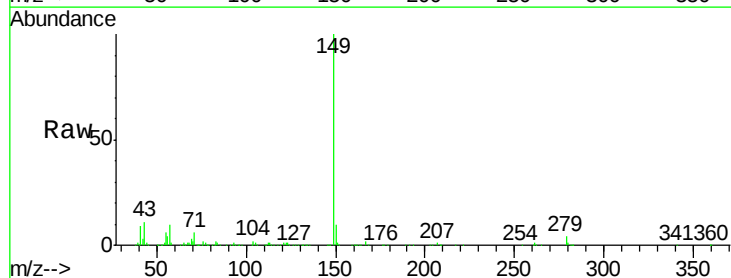


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

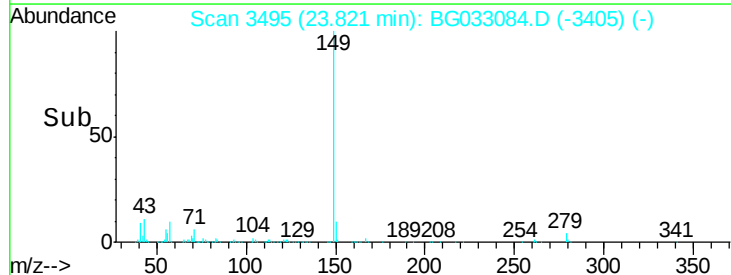
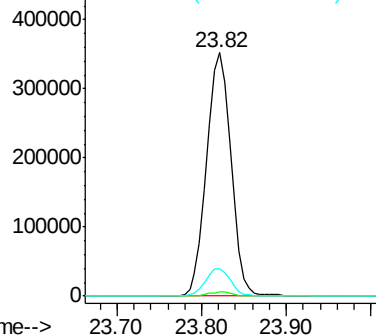


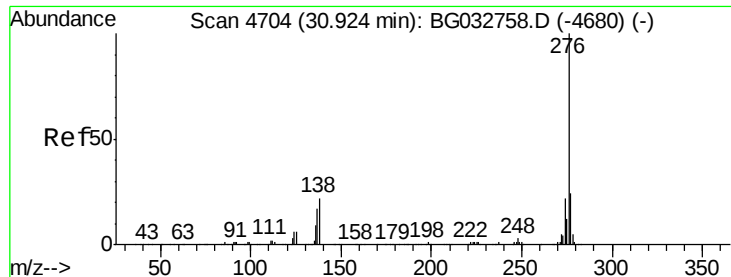
#84
 Di-n-octyl phthalate
 Concen: 40.013 ng
 RT: 23.82 min Scan# 3495
 Delta R.T. -0.00 min
 Lab File: BG033084.D
 Acq: 12 Mar 2018 10:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.0
43	11.7	8.9	13.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG





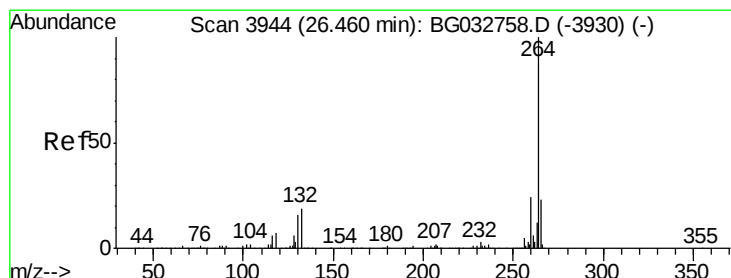
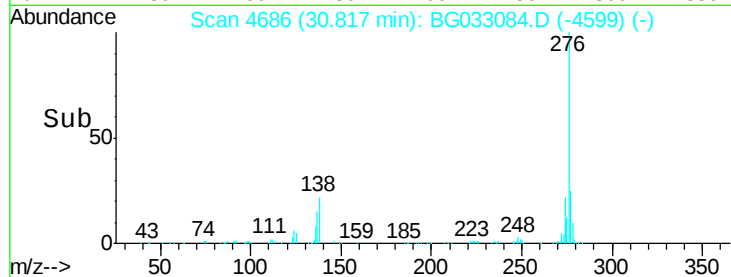
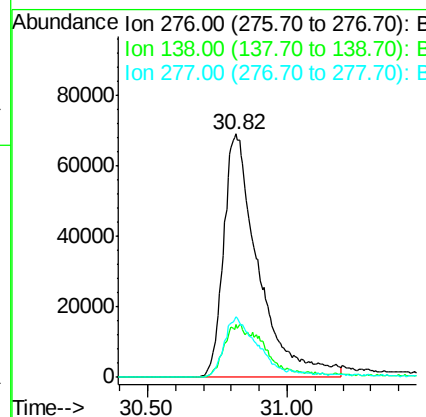
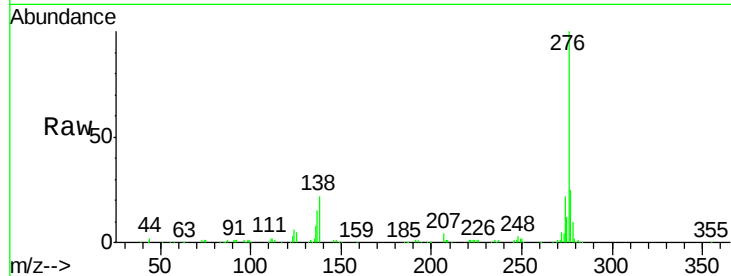
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.630 ng/ml
RT: 30.82 min Scan# 4686
Delta R.T. -0.02 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	15.0	16.0	24.0#
277	23.5	20.0	30.0

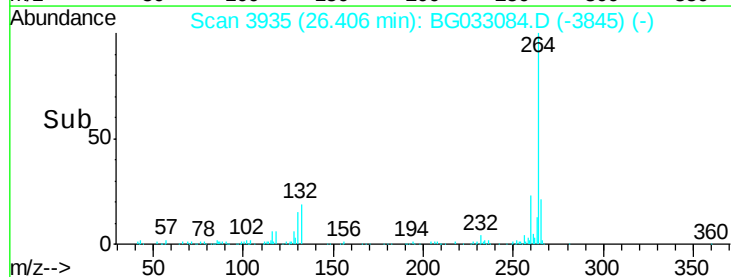
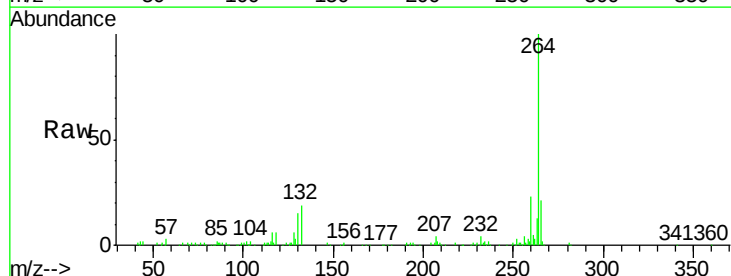
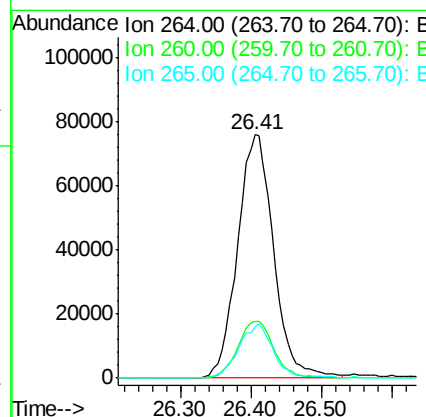
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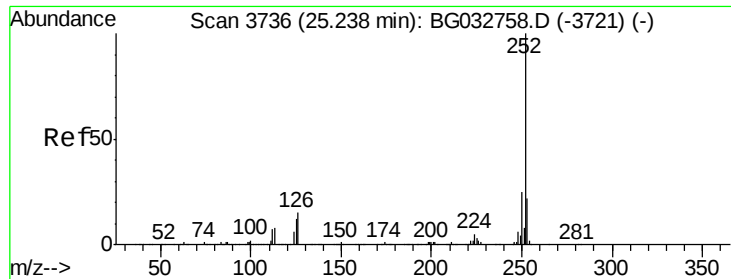
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.41 min Scan# 3935
Delta R.T. -0.00 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	21.1	17.7	26.5





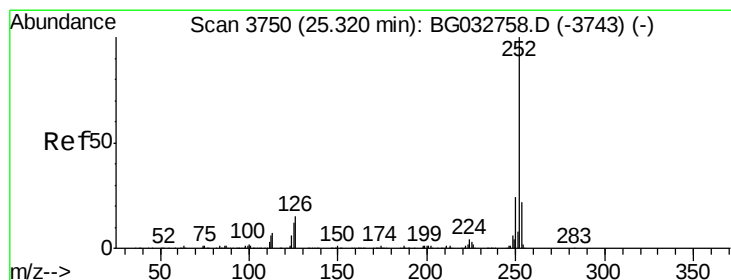
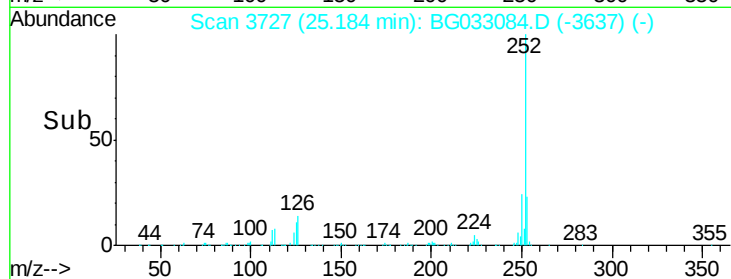
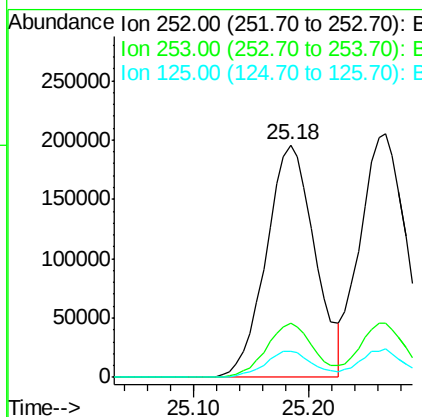
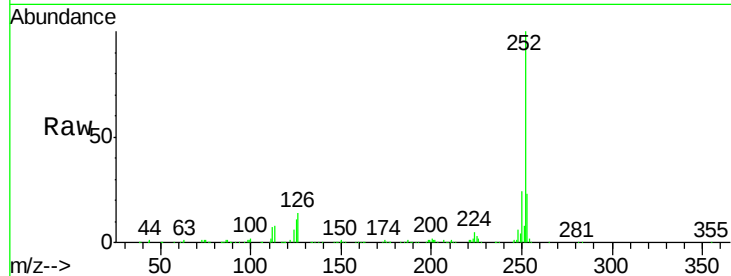
#87
Benzo(b)fluoranthene
Concen: 36.095 ng
RT: 25.18 min Scan# 3727
Delta R.T. -0.00 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.4
125	11.1	7.2	10.8

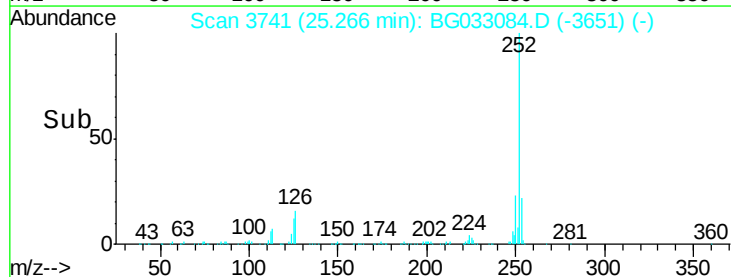
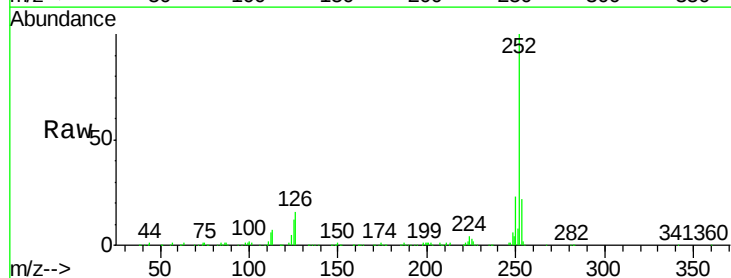
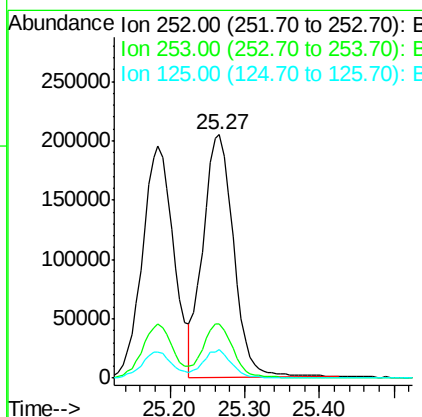
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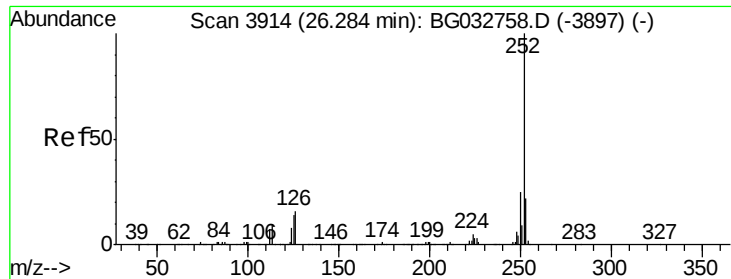
Sohil
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#88
Benzo(k)fluoranthene
Concen: 36.718 ng
RT: 25.27 min Scan# 3741
Delta R.T. -0.00 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	11.6	6.6	9.8





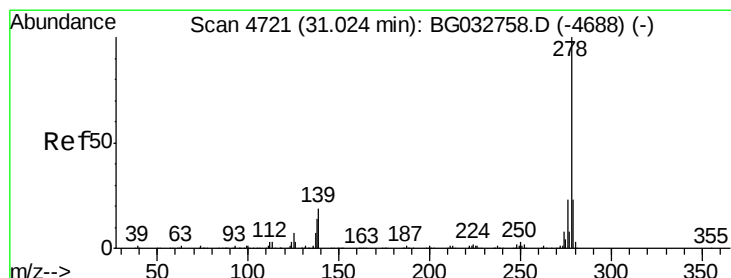
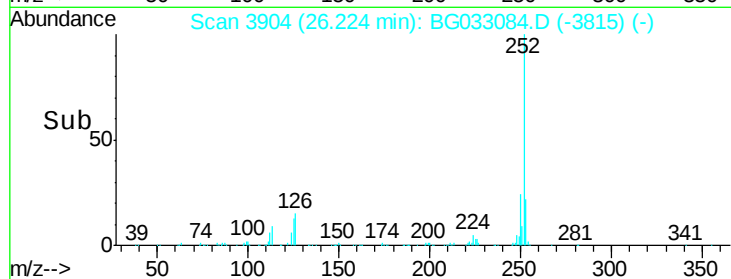
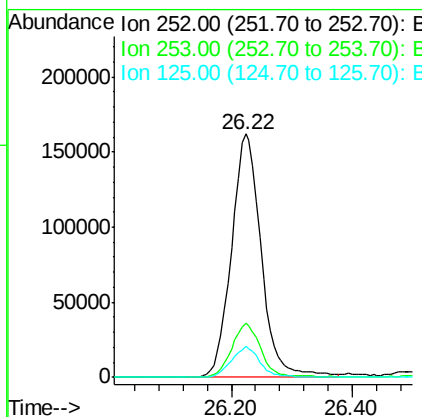
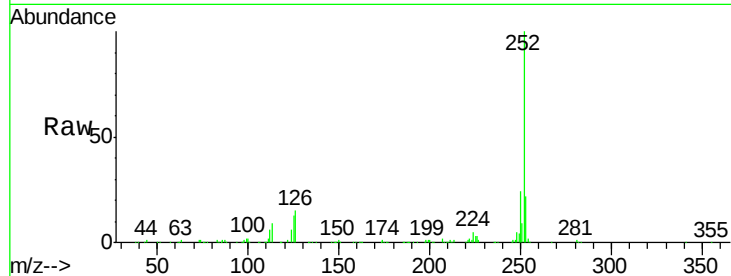
#89
Benzo(a)pyrene
Concen: 36.605 ng
RT: 26.22 min Scan# 3904
Delta R.T. -0.01 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	12.6	7.3	10.9#

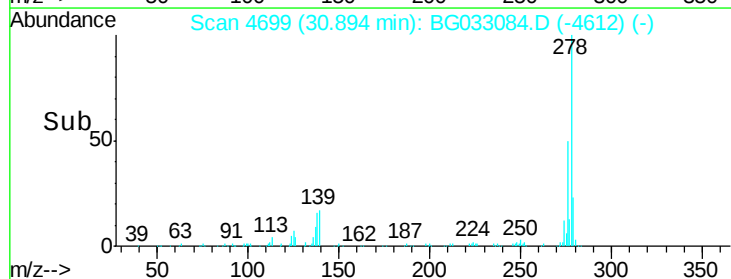
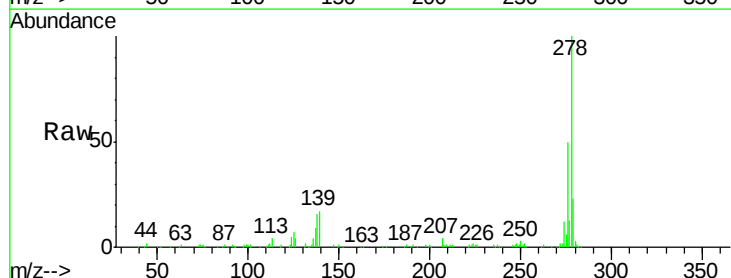
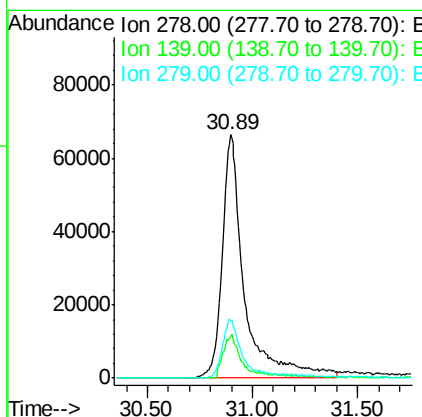
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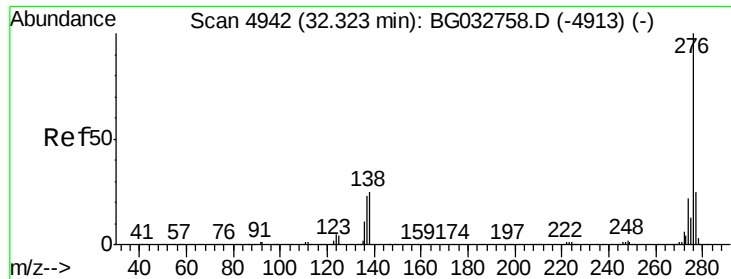
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#90
Dibenzo(a,h)anthracene
Concen: 32.759 ng m
RT: 30.89 min Scan# 4699
Delta R.T. -0.02 min
Lab File: BG033084.D
Acq: 12 Mar 2018 10:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.0	9.8	14.6#
279	23.2	18.4	27.6





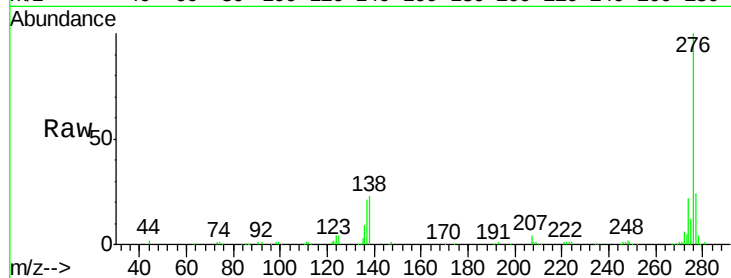
#91
 Benzo(a,h,i)perylene
 Concen: 34.223 ng m
 RT: 32.20 min Scan# 4922
 Delta R.T. -0.02 min
 Lab File: BG033084.D
 Acq: 12 Mar 2018 10:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.3	27.5
138	22.8	13.9	20.9

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

