

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061815\
 Data File : BG017723.D
 Acq On : 18 Jun 2015 14:22
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
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 6/19/2015 4:55:53 PM

Quant Time: Jun 19 05:35:48 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 04:20:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	76365	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	356921	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	226028	20.00	ng	0.00
63) Phenanthrene-d10	17.03	188	483769	20.00	ng	0.00
75) Chrysene-d12	21.23	240	487290	20.00	ng	0.00
86) Perylene-d12	23.46	264	463505	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	689610	133.56	ng	0.00
7) Phenol-d6	6.81	99	1004651	161.11	ng	0.00
23) Nitrobenzene-d5	8.78	82	1013833	173.25	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	375182	209.14	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	2072576	113.37	ng	0.00
78) Terphenyl-d14	19.68	244	2855751	119.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	147991	73.02	ng	99
3) Pyridine	3.56	79	425324	80.49	ng	97
4) n-Nitrosodimethylamine	3.48	42	211350	89.03	ng	# 97
6) Aniline	6.96	93	680487	87.04	ng	100
8) 2-Chlorophenol	7.19	128	444857	78.17	ng	97
9) Benzaldehyde	6.77	77	231850	103.43	ng	96
10) Phenol	6.83	94	542552	82.34	ng	99
11) bis(2-Chloroethyl)ether	7.06	93	407560	79.48	ng	97
12) 1,3-Dichlorobenzene	7.51	146	479592	78.31	ng	99
13) 1,4-Dichlorobenzene	7.65	146	495765	78.73	ng	98
14) 1,2-Dichlorobenzene	7.97	146	475503	80.83	ng	100
15) Benzyl Alcohol	7.87	79	442421	120.57	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.17	45	617188	65.28	ng	100
17) 2-Methylphenol	8.07	107	405318	97.30	ng	98
18) Hexachloroethane	8.69	117	195617	95.38	ng	97
19) n-Nitroso-di-n-propylamine	8.44	70	413580	119.39	ng	99
20) 3+4-Methylphenols	8.40	107	555064	99.82	ng	99
22) Acetophenone	8.44	105	650081	75.01	ng	99
24) Nitrobenzene	8.82	77	549474	95.67	ng	96
25) Isophorone	9.35	82	1103884	96.52	ng	99
26) 2-Nitrophenol	9.52	139	268470	76.80	ng	98
27) 2,4-Dimethylphenol	9.59	122	473305	75.88	ng	97
28) bis(2-Chloroethoxy)methane	9.83	93	560711	76.82	ng	98
29) 2,4-Dichlorophenol	10.06	162	424596	84.10	ng	97
30) 1,2,4-Trichlorobenzene	10.27	180	455953	83.64	ng	98
31) Naphthalene	10.46	128	1502740	73.37	ng	98
32) Benzoic acid	9.79	122	281697	71.33	ng	95
33) 4-Chloroaniline	10.57	127	688567	85.34	ng	98
34) Hexachlorobutadiene	10.74	225	266265	108.67	ng	94
35) Caprolactam	11.39	113	228294m	115.86	ng	
36) 4-Chloro-3-methylphenol	11.71	107	515211	107.33	ng	97
37) 2-Methylnaphthalene	12.08	142	1108996	87.25	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.45	216	494443	78.38	ng	98
40) Hexachlorocyclopentadiene	12.43	237	347054	91.35	ng	99

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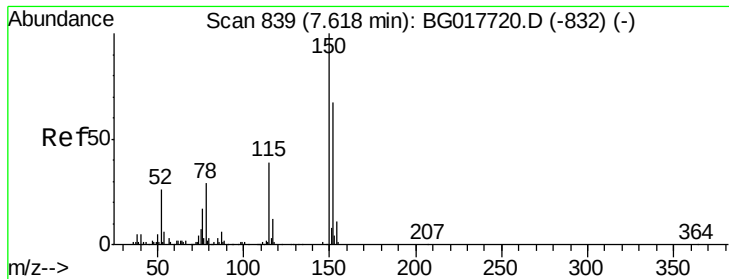
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.70	196	344692	81.77	ng	100
43) 2,4,5-Trichlorophenol	12.77	196	381538	86.85	ng	97
45) 1,1'-Biphenyl	13.11	154	1302681	61.72	ng	98
46) 2-Chloronaphthalene	13.14	162	1077594	73.44	ng	99
47) 2-Nitroaniline	13.36	65	347874	88.14	ng	96
48) Acenaphthylene	14.00	152	1848544	71.12	ng	95
49) Dimethylphthalate	13.75	163	1337737	85.65	ng	98
50) 2,6-Dinitrotoluene	13.86	165	319493	88.76	ng	98
51) Acenaphthene	14.35	154	1147661	71.98	ng	99
52) 3-Nitroaniline	14.19	138	368774	83.18	ng	98
53) 2,4-Dinitrophenol	14.39	184	142852	76.30	ng	91
54) Dibenzofuran	14.68	168	1586931	77.02	ng	96
55) 4-Nitrophenol	14.51	139	299688	84.35	ng	96
56) 2,4-Dinitrotoluene	14.65	165	429331	95.74	ng	95
57) Fluorene	15.33	166	1427517	78.97	ng	95
58) 2,3,4,6-Tetrachlorophenol	14.90	232	320938	94.74	ng	100
59) Diethylphthalate	15.13	149	1436205	90.55	ng	98
60) 4-Chlorophenyl-phenylether	15.33	204	700767	95.27	ng	98
61) 4-Nitroaniline	15.37	138	412092	91.21	ng	99
62) Azobenzene	15.63	77	1501486	100.68	ng	96
64) 4,6-Dinitro-2-methylphenol	15.42	198	234072	82.19	ng	97
65) n-Nitrosodiphenylamine	15.55	169	1234693	70.33	ng	97
66) 4-Bromophenyl-phenylether	16.23	248	417165	90.66	ng	98
67) Hexachlorobenzene	16.33	284	450586	91.06	ng	98
68) Atrazine	16.51	200	387397	88.18	ng	99
69) Pentachlorophenol	16.68	266	246350	80.76	ng	97
70) Phenanthrene	17.07	178	2030983	68.74	ng	93
71) Anthracene	17.16	178	2028588	69.00	ng	# 92
72) Carbazole	17.44	167	1956988	71.54	ng	94
73) Di-n-butylphthalate	18.02	149	2277246	69.32	ng	# 95
74) Fluoranthene	19.10	202	2173805	81.90	ng	91
76) Benzidine	19.29	184	1138295	90.89	ng	95
77) Pyrene	19.46	202	2206100	58.83	ng	92
79) Butylbenzylphthalate	20.39	149	1150021	66.61	ng	98
80) Benzo(a)anthracene	21.22	228	2045236	70.06	ng	91
81) 3,3'-Dichlorobenzidine	21.16	252	844037	91.05	ng	96
82) Chrysene	21.27	228	1906757	67.86	ng	93
83) Bis(2-ethylhexyl)phthalate	21.17	149	1526537	62.57	ng	94
84) Di-n-octyl phthalate	22.05	149	2401323	64.96	ng	96
85) Indeno(1,2,3-cd)pyrene	25.75	276	2567764	102.40	ng	99
87) Benzo(b)fluoranthene	22.80	252	2261051	78.13	ng	98
88) Benzo(k)fluoranthene	22.84	252	1995320	68.10	ng	95
89) Benzo(a)pyrene	23.37	252	2034130	75.32	ng	97
90) Dibenzo(a,h)anthracene	25.76	278	2128661	88.61	ng	98
91) Benzo(g,h,i)perylene	26.44	276	2044301	84.27	ng	96

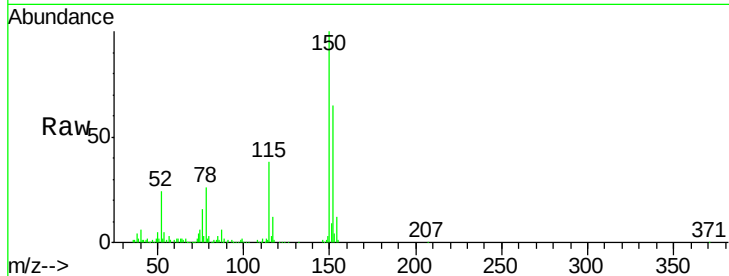
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.62 min Scan# 839
Delta R.T. 0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

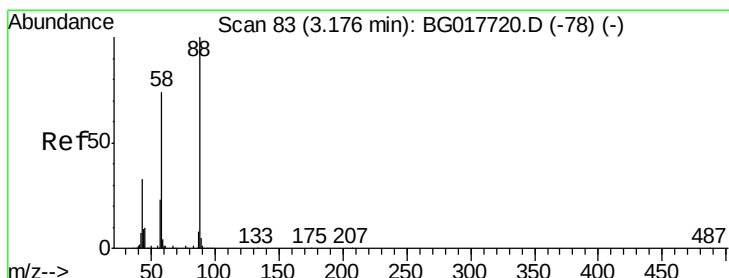
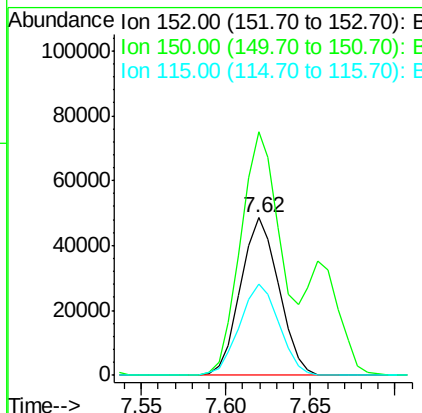
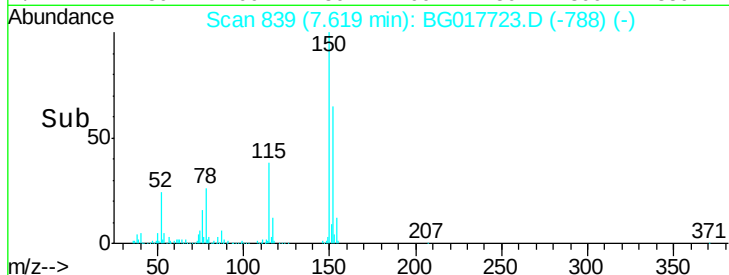
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.4	119.1	178.7
115	58.2	47.0	70.4

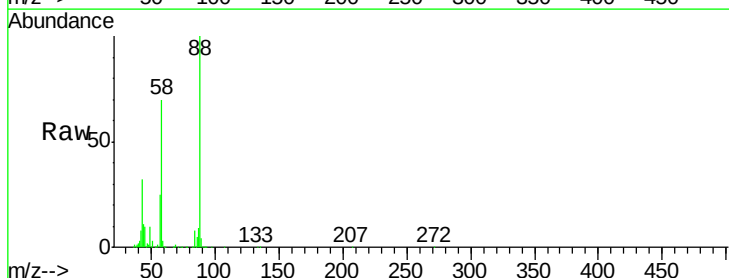
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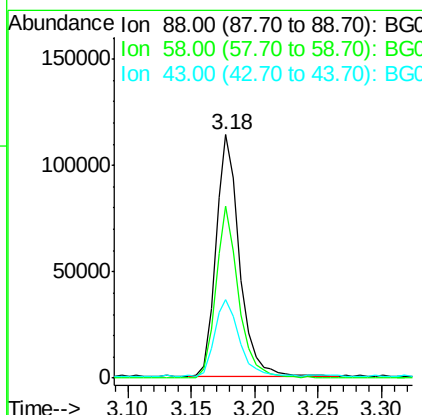
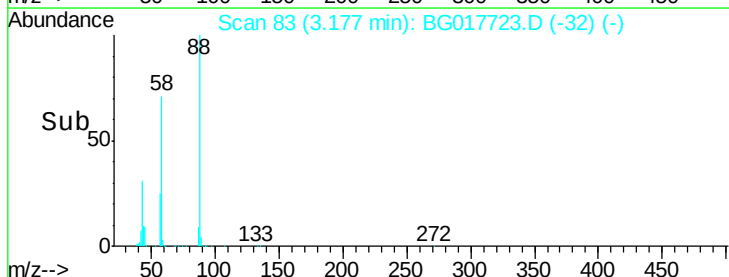


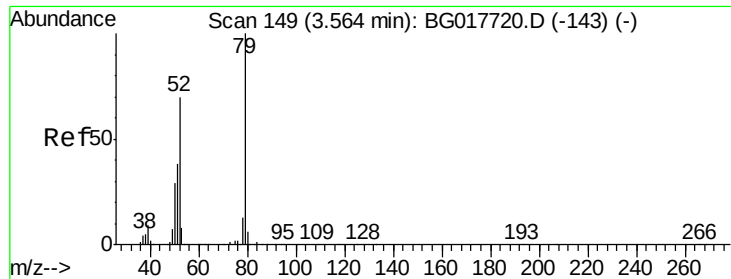
#2

1,4-Dioxane
Concen: 73.02 ng
RT: 3.18 min Scan# 83
Delta R.T. 0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22



Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.9	55.8	83.8
43	33.1	27.4	41.2





#3

Pyridine

Concen: 80.49 ng

RT: 3.56 min Scan# 148

Delta R.T. -0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

Instrument :

BNA_G

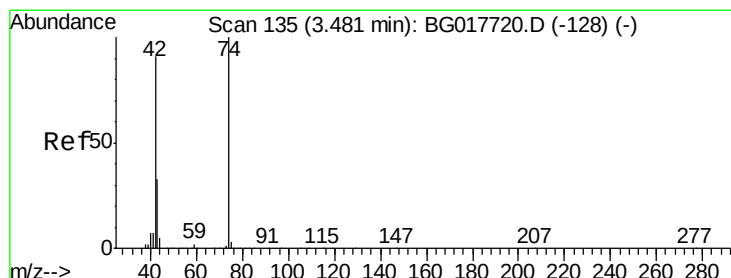
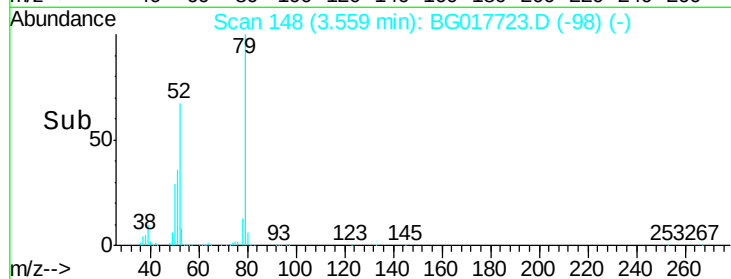
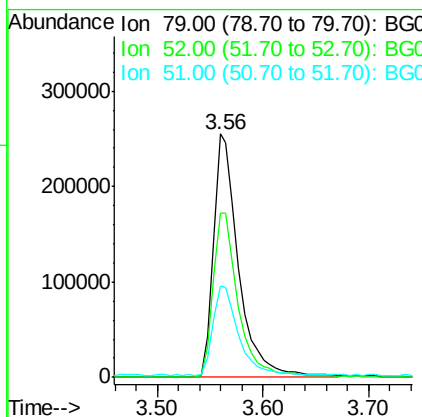
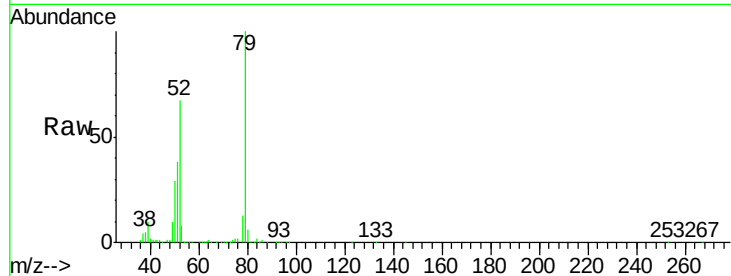
ClientSampleId :

SSTDICC080

Tgt Ion:	79	Resp:	425324
Ion	Ratio	Lower	Upper
79	100		
52	67.4	55.7	83.5
51	37.7	32.2	48.4

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#4

n-Nitrosodimethylamine

Concen: 89.03 ng

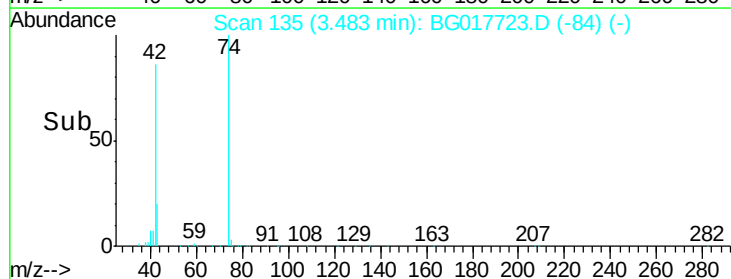
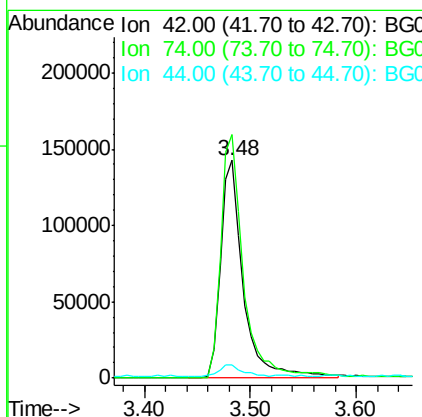
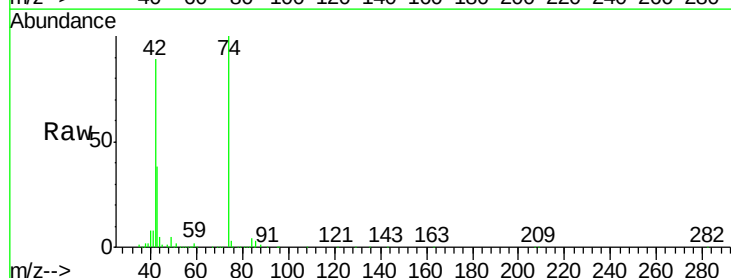
RT: 3.48 min Scan# 135

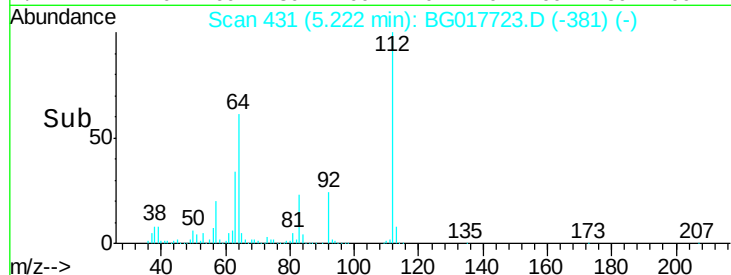
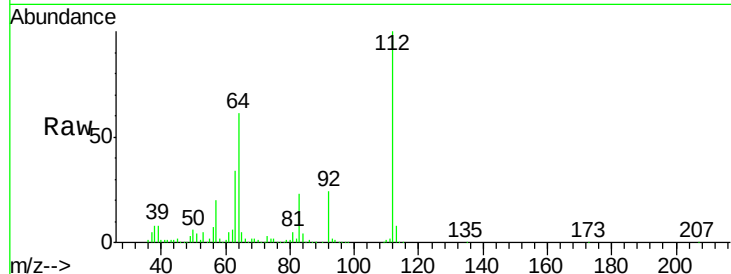
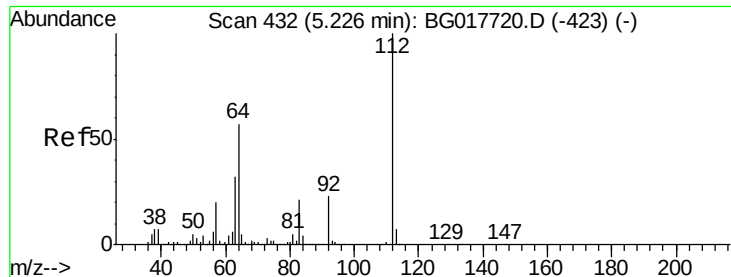
Delta R.T. 0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

Tgt Ion:	42	Resp:	211350
Ion	Ratio	Lower	Upper
42	100		
74	111.8	87.4	131.2
44	6.1	6.4	9.6#





#5

2-Fluorophenol

Concen: 133.56 ng

RT: 5.22 min Scan# 431

Delta R.T. -0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

Tgt Ion:	112	Resp:	689610
Ion Ratio	Lower	Upper	
112	100		
64	61.5	45.4	68.0
63	34.1	25.3	37.9

Instrument :

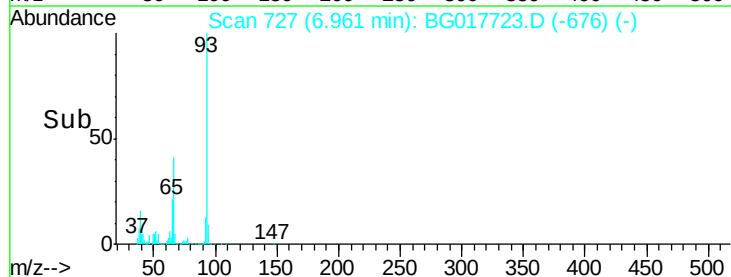
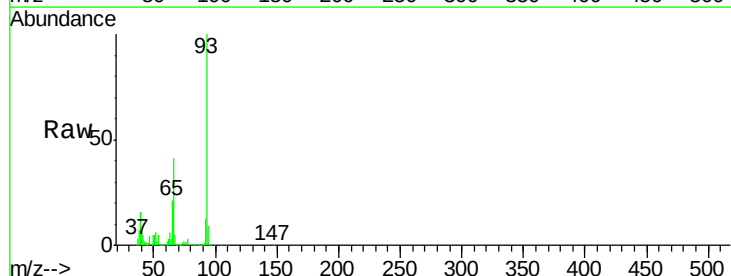
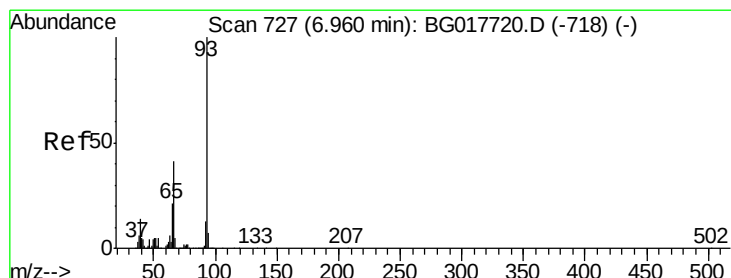
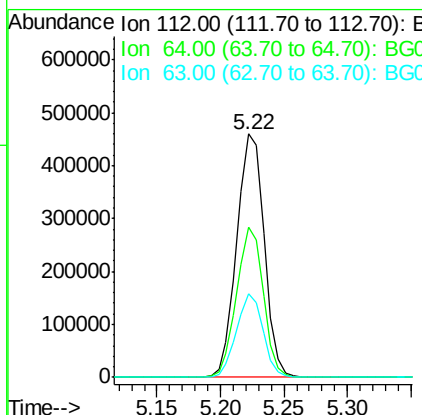
BNA_G

ClientSampleId :

SSTDICC080

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#6

Aniline

Concen: 87.04 ng

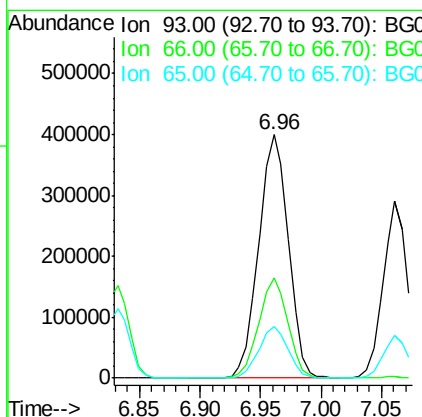
RT: 6.96 min Scan# 727

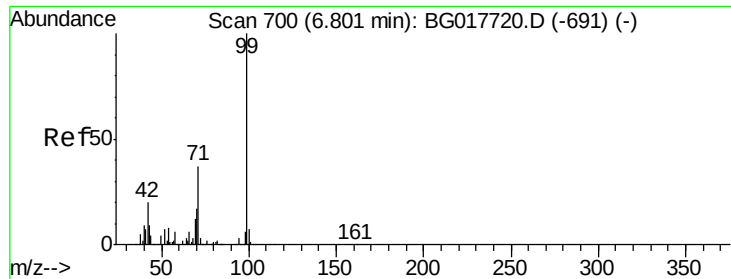
Delta R.T. 0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

Tgt Ion:	93	Resp:	680487
Ion Ratio	Lower	Upper	
93	100		
66	41.0	32.7	49.1
65	21.1	17.0	25.6





#7

Phenol-d6

Concen: 161.11 ng

RT: 6.81 min Scan# 701

Delta R.T. 0.01 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tgt Ion: 99 Resp: 1004651

Ion Ratio Lower Upper

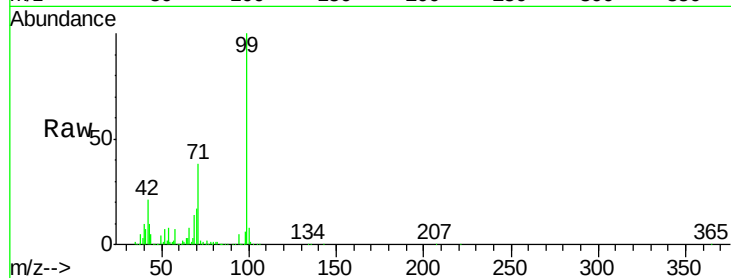
99 100

42 21.4 16.2 24.4

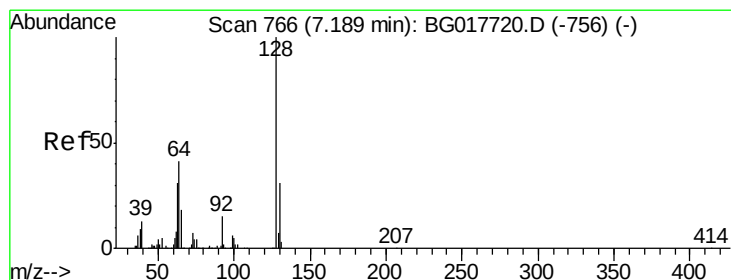
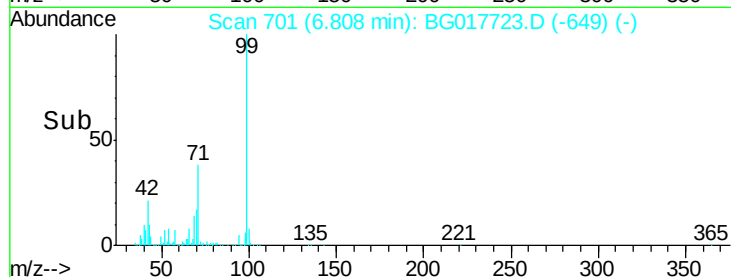
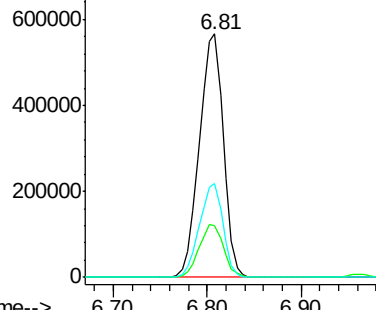
71 38.4 29.5 44.3

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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: 78.17 ng

RT: 7.19 min Scan# 766

Delta R.T. 0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

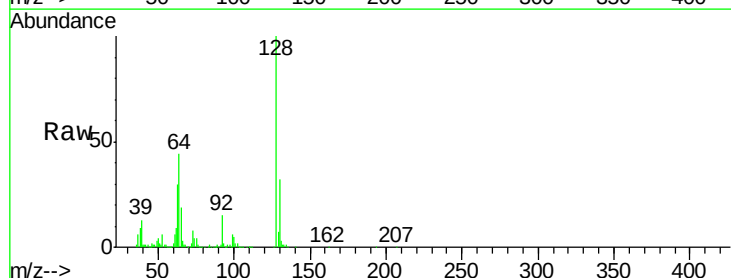
Tgt Ion: 128 Resp: 444857

Ion Ratio Lower Upper

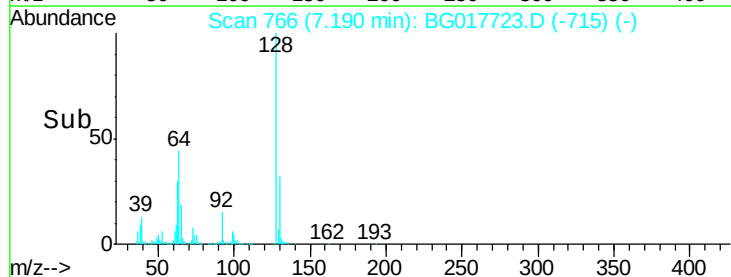
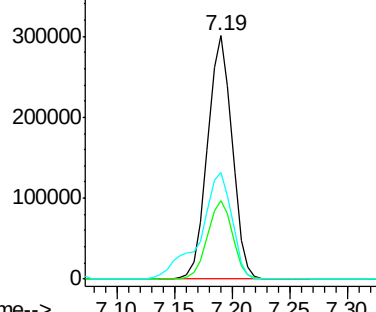
128 100

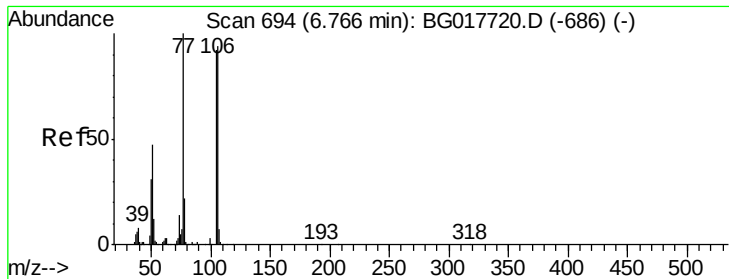
130 32.3 11.1 51.1

64 43.7 21.4 61.4



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: 103.43 ng

RT: 6.77 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG017723.D

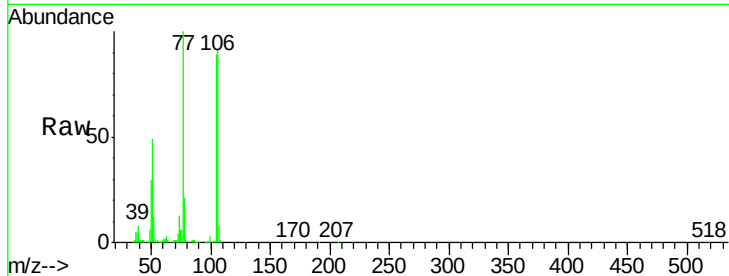
Acq: 18 Jun 2015 14:22

Instrument :

BNA_G

ClientSampleId :

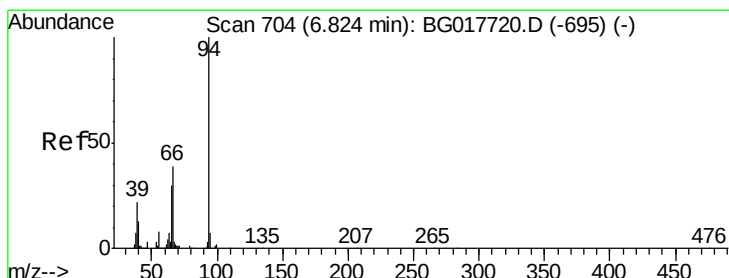
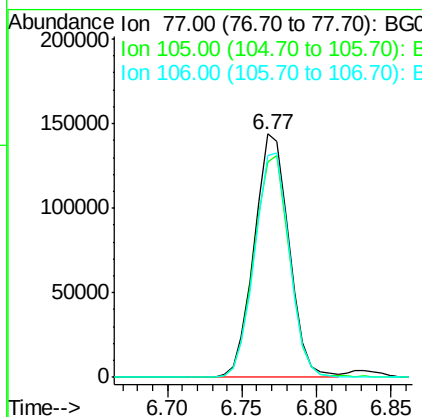
SSTDICC080



Tgt Ion	Ratio	Lower	Upper
77	100		
105	88.6	71.8	111.8
106	90.9	74.5	114.5

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#10

Phenol

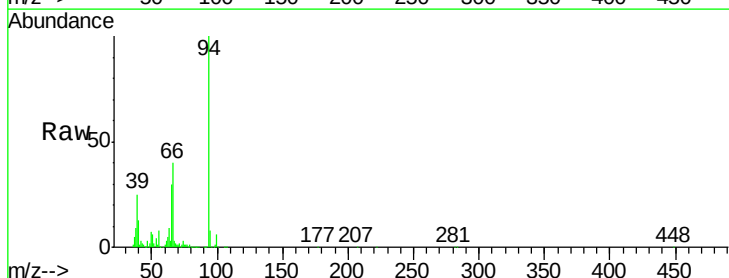
Concen: 82.34 ng

RT: 6.83 min Scan# 705

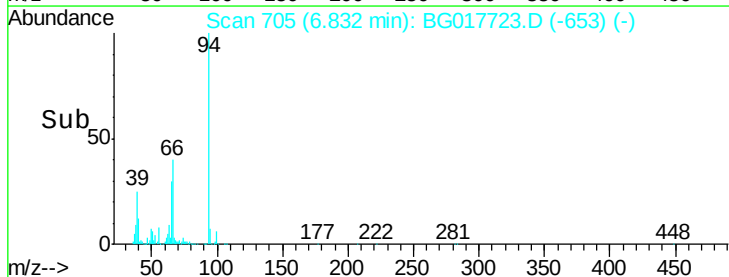
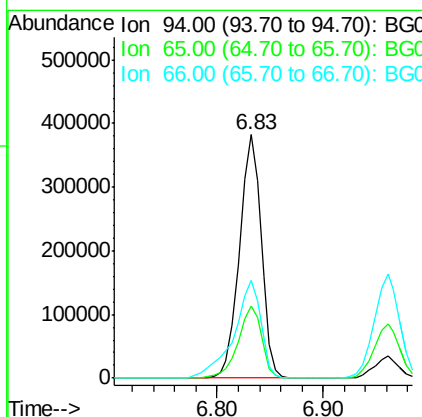
Delta R.T. 0.01 min

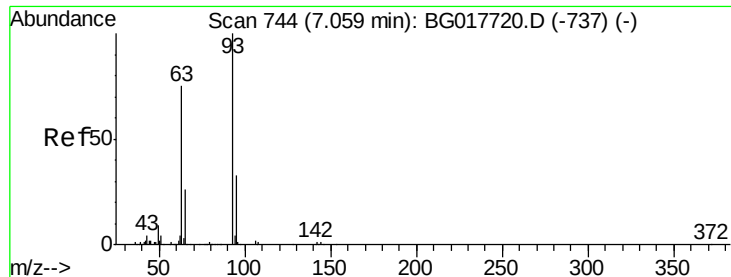
Lab File: BG017723.D

Acq: 18 Jun 2015 14:22



Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.7	9.9	49.9
66	40.0	19.4	59.4





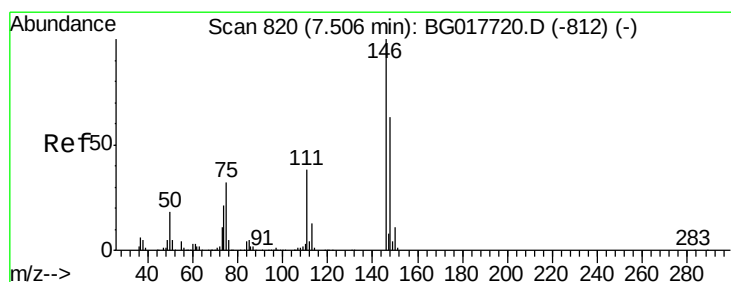
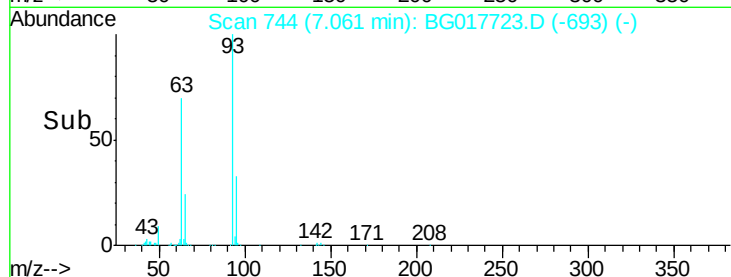
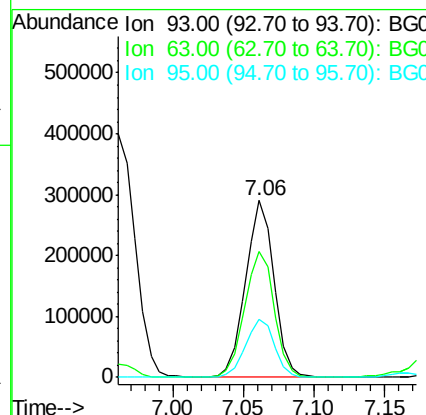
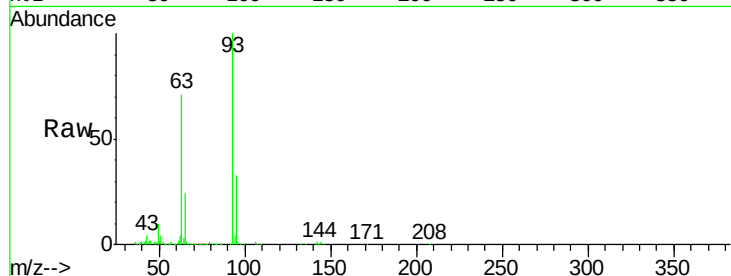
#11
 bis(2-Chloroethyl)ether
 Concen: 79.48 ng
 RT: 7.06 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BG017723.D
 Acq: 18 Jun 2015 14:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	407560		
63	71.1	54.7	94.7	
95	32.6	13.2	53.2	

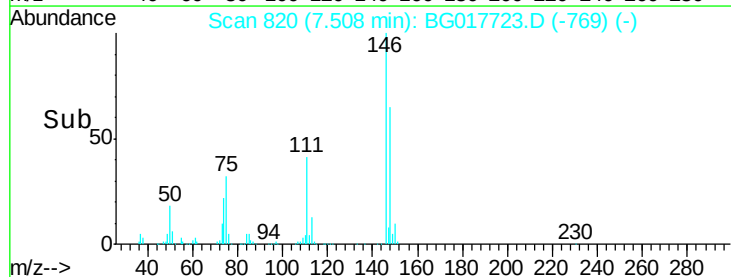
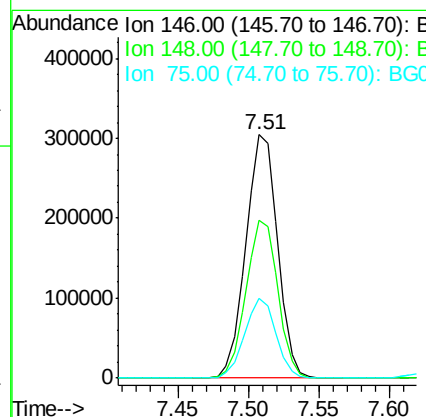
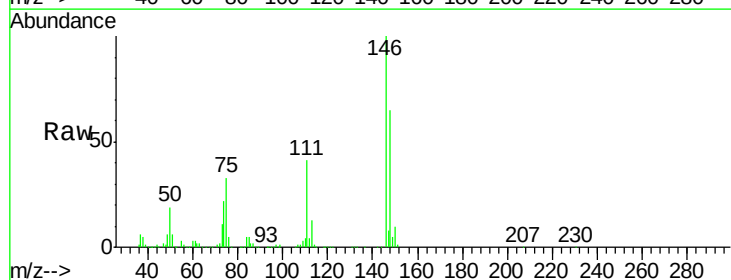
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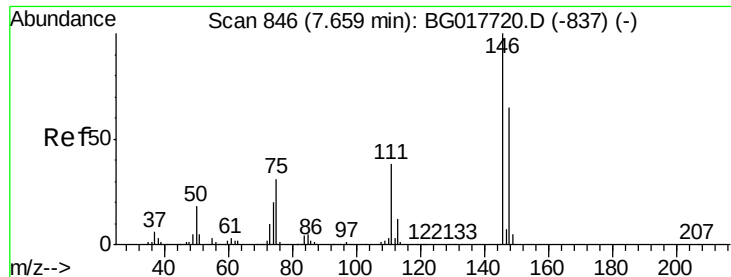
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#12
 1,3-Dichlorobenzene
 Concen: 78.31 ng
 RT: 7.51 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BG017723.D
 Acq: 18 Jun 2015 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	479592		
148	65.0	50.8	76.2	
75	32.5	25.8	38.6	





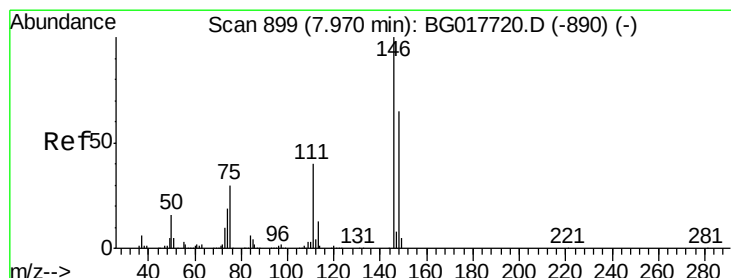
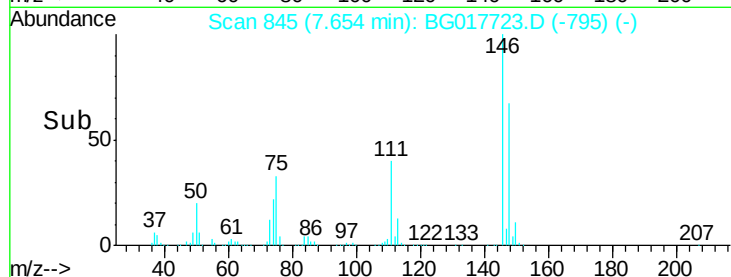
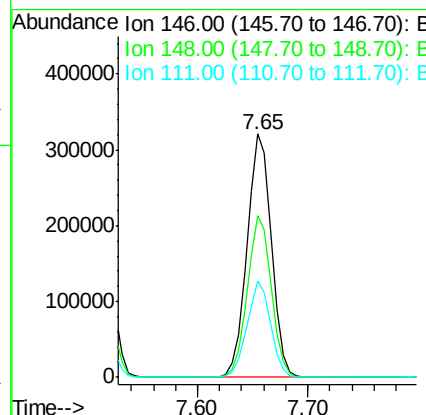
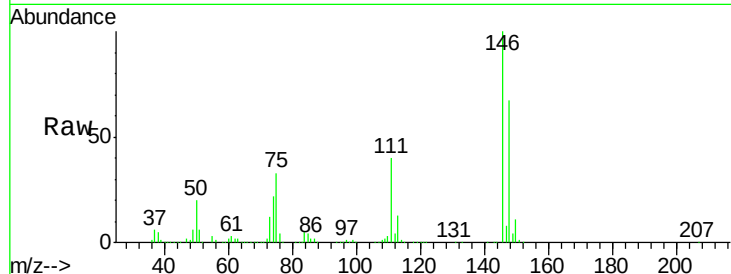
#13
 1,4-Dichlorobenzene
 Concen: 78.73 ng
 RT: 7.65 min Scan# 845
 Delta R.T. -0.00 min
 Lab File: BG017723.D
 Acq: 18 Jun 2015 14:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	51.8	77.6
111	39.7	31.0	46.4

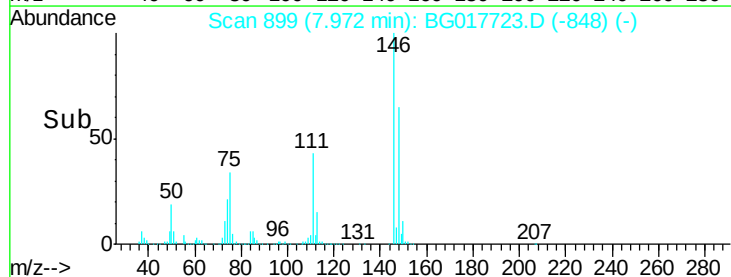
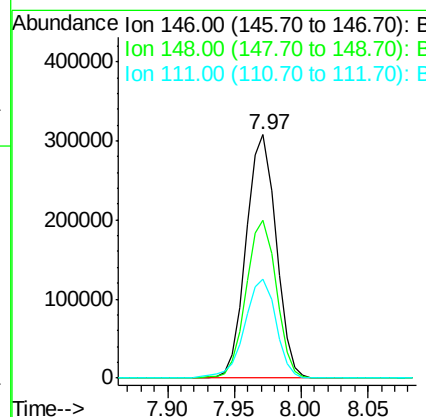
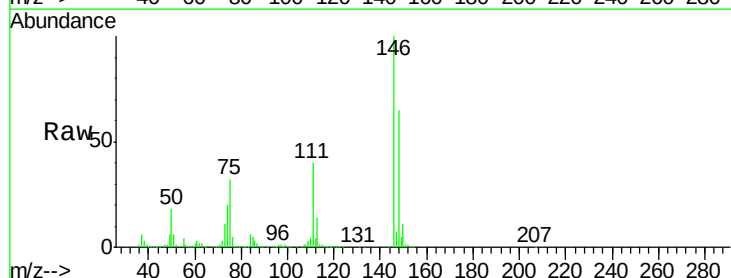
Manual Integrations
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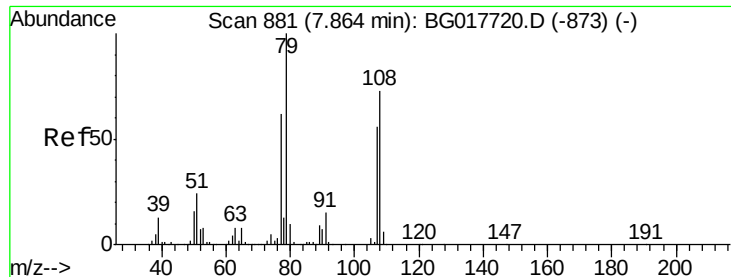
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#14
 1,2-Dichlorobenzene
 Concen: 80.83 ng
 RT: 7.97 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: BG017723.D
 Acq: 18 Jun 2015 14:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.2	78.4
111	40.4	32.3	48.5





#15

Benzyl Alcohol

Concen: 120.57 ng

RT: 7.87 min Scan# 881

Delta R.T. 0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

Instrument :

BNA_G

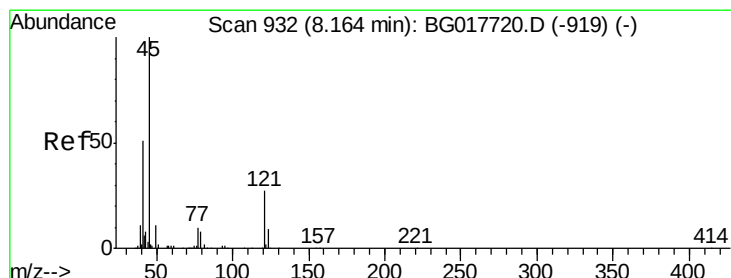
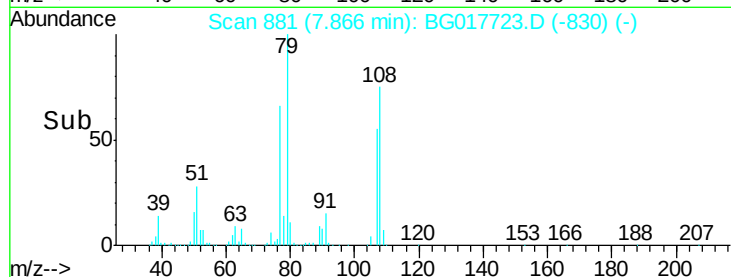
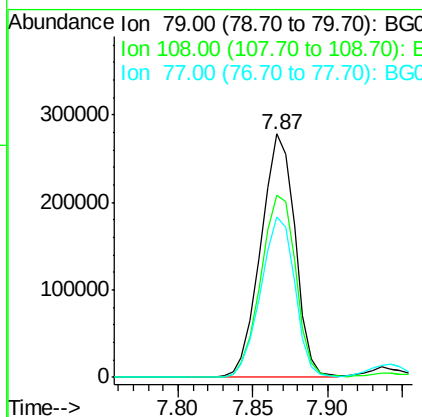
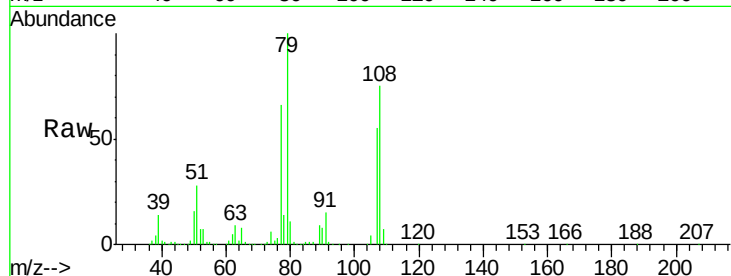
ClientSampleId :

SSTDICC080

Tgt Ion:	79	Resp:	442421
Ion Ratio	Lower	Upper	
79	100		
108	74.9	58.4	87.6
77	65.9	49.9	74.9

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 65.28 ng

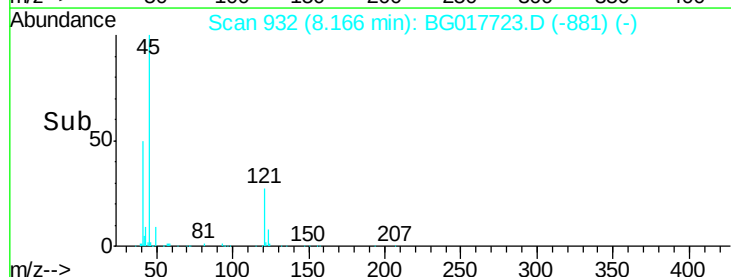
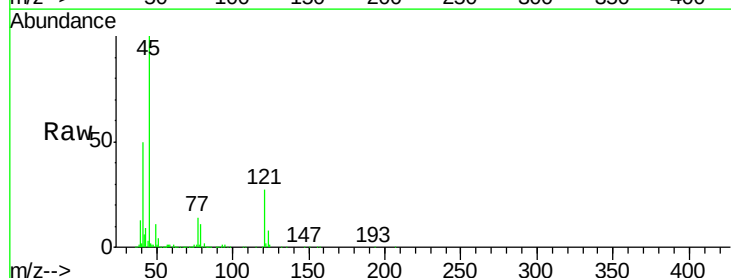
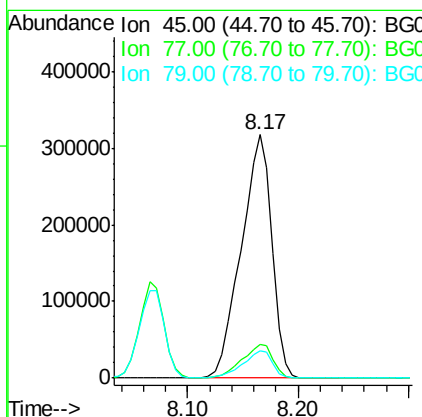
RT: 8.17 min Scan# 932

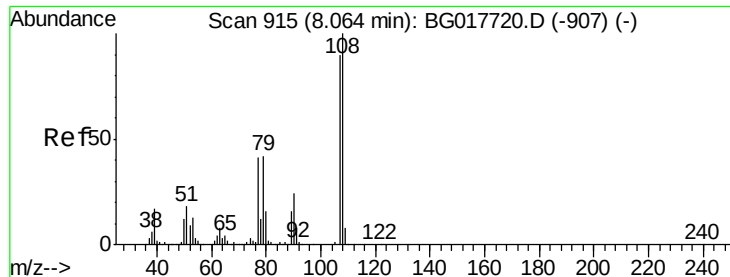
Delta R.T. 0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

Tgt Ion:	45	Resp:	617188
Ion Ratio	Lower	Upper	
45	100		
77	14.0	0.0	33.9
79	11.4	0.0	31.4





#17

2-Methylphenol

Concen: 97.30 ng

RT: 8.07 min Scan# 915

Delta R.T. 0.00 min

Lab File: BG017723.D

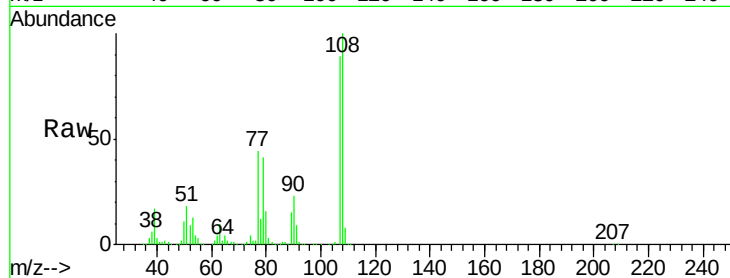
Acq: 18 Jun 2015 14:22

Instrument :

BNA_G

ClientSampleId :

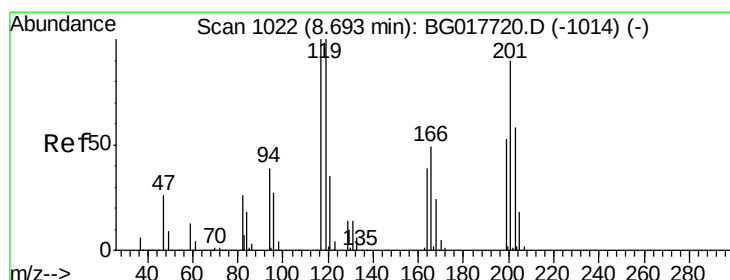
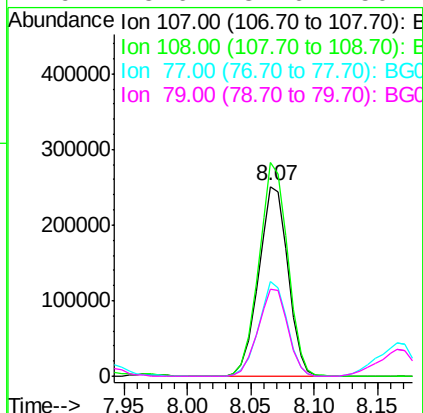
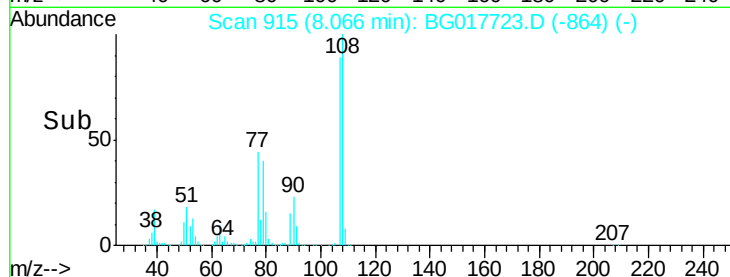
SSTDICC080



Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.4	89.3	133.9	
77	49.9	36.9	55.3	
79	45.6	37.6	56.4	

Manual Integrations
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#18

Hexachloroethane

Concen: 95.38 ng

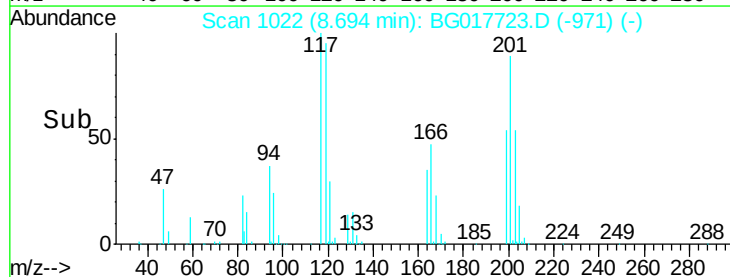
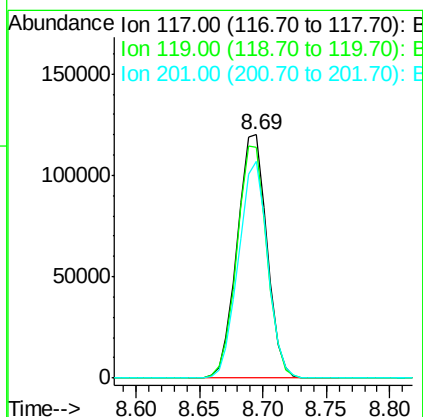
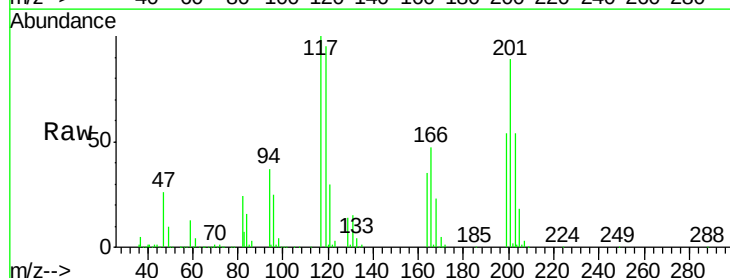
RT: 8.69 min Scan# 1022

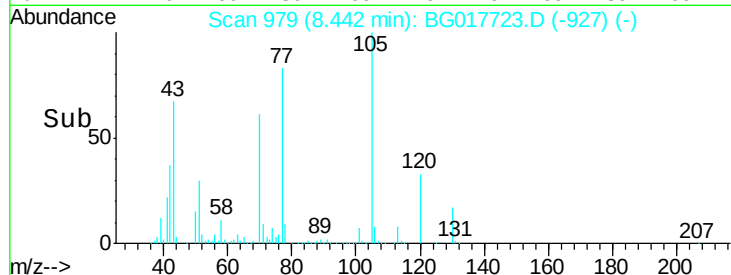
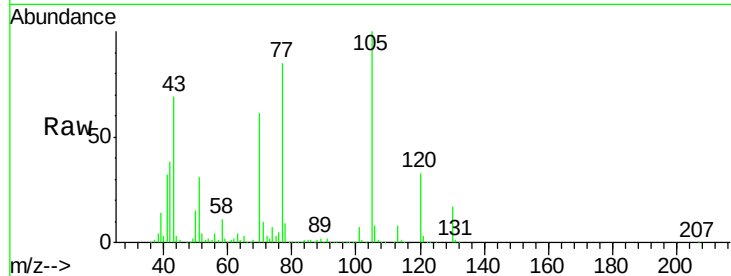
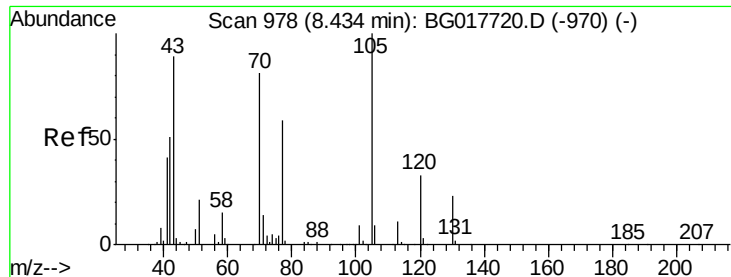
Delta R.T. 0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.7	80.1	120.1	
201	89.1	71.9	107.9	





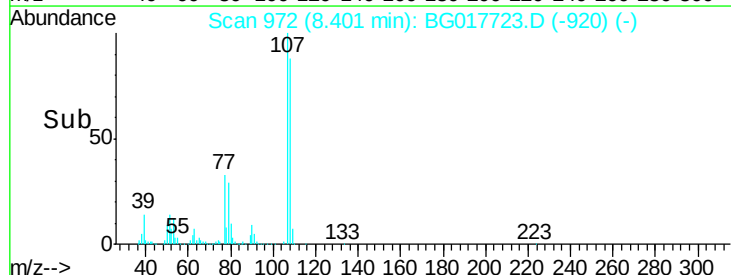
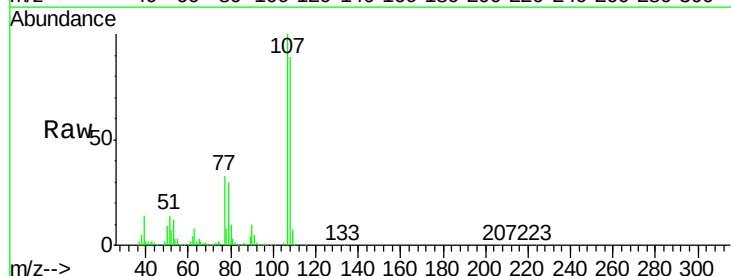
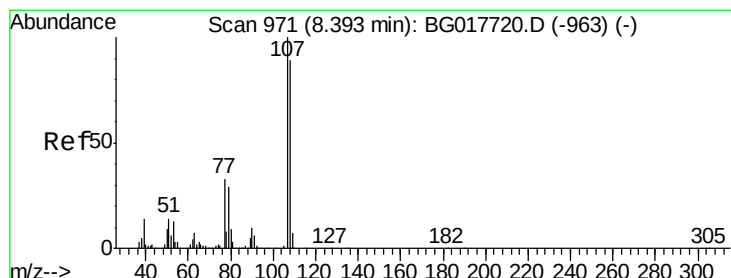
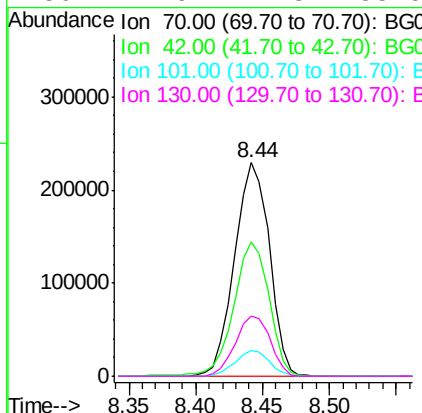
#19
n-Nitroso-di-n-propylamine
Concen: 119.39 ng
RT: 8.44 min Scan# 979
Delta R.T. 0.01 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations
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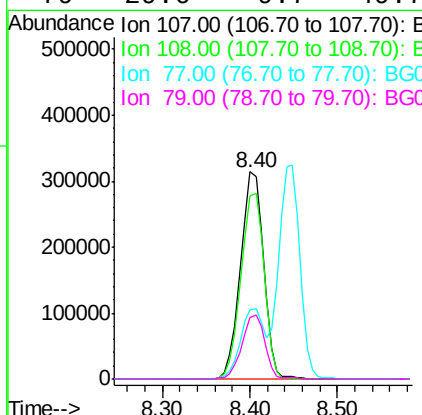
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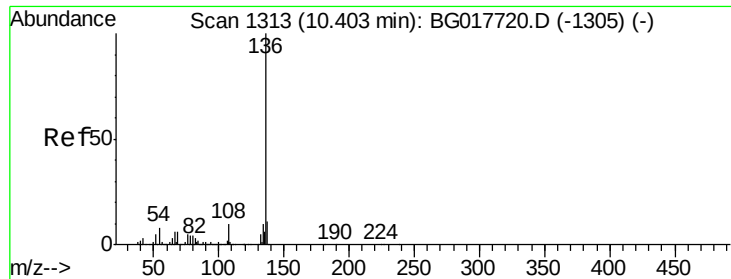
Tgt Ion	Ratio	Lower	Upper
70	100		
42	63.1	50.8	76.2
101	12.2	8.7	13.1
130	27.9	22.3	33.5



#20
3+4-Methylphenols
Concen: 99.82 ng
RT: 8.40 min Scan# 972
Delta R.T. 0.01 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.6	69.6	109.6
77	33.5	13.0	53.0
79	29.6	9.7	49.7





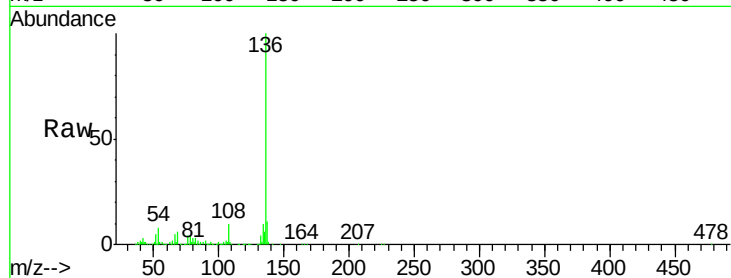
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.40 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

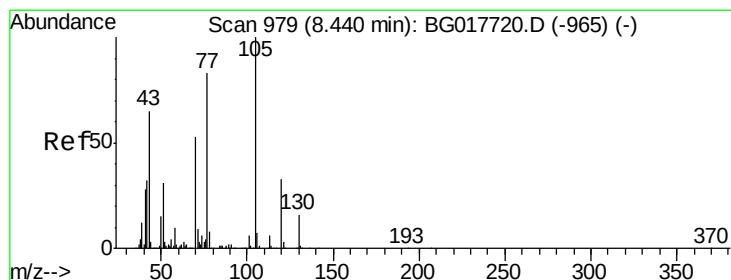
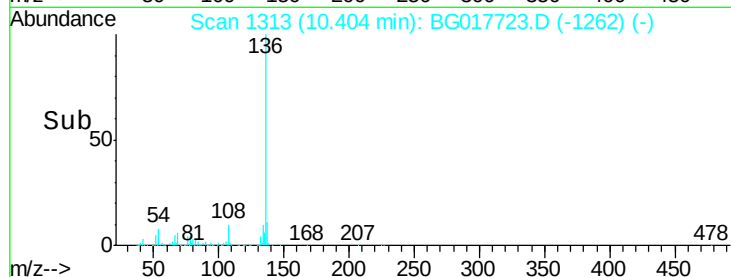
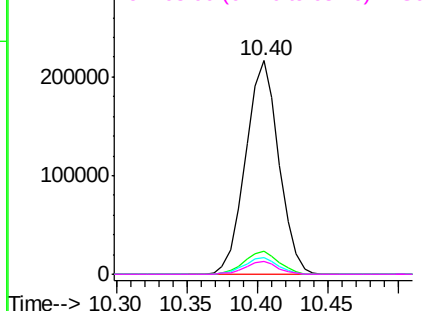
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	356921		
137	10.7		8.8	13.2
54	7.8		6.6	9.8
68	6.1		5.1	7.7

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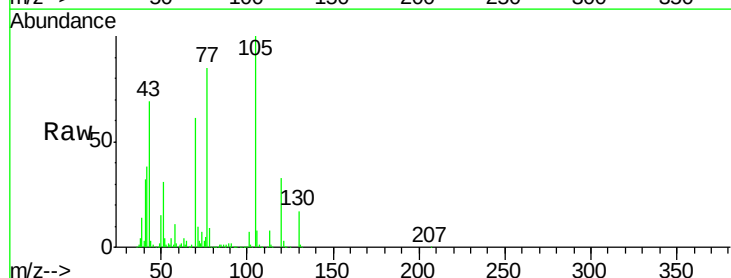


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

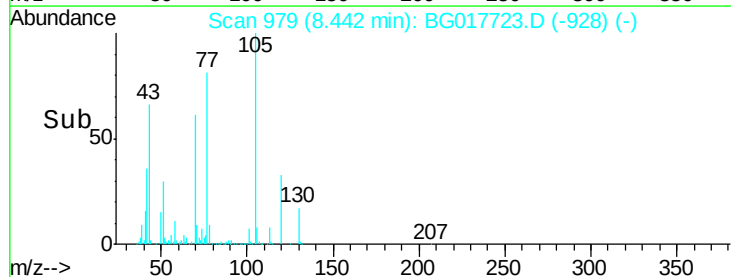
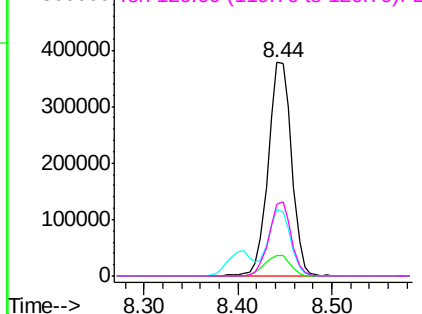


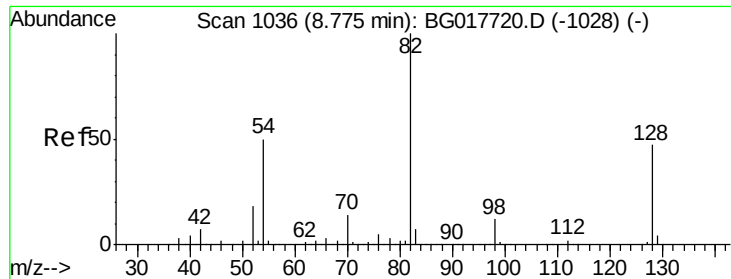
#22
Acetophenone
Concen: 75.01 ng
RT: 8.44 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	650081		
71	9.6		7.7	11.5
51	31.3		24.9	37.3
120	33.4		26.2	39.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





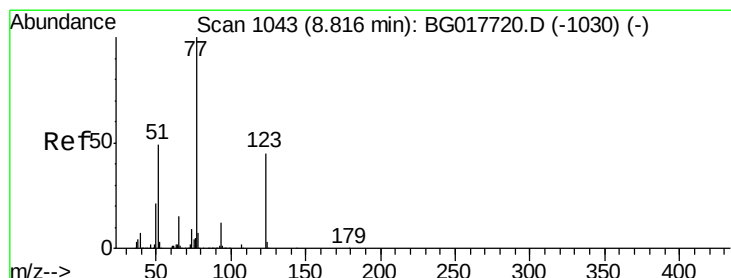
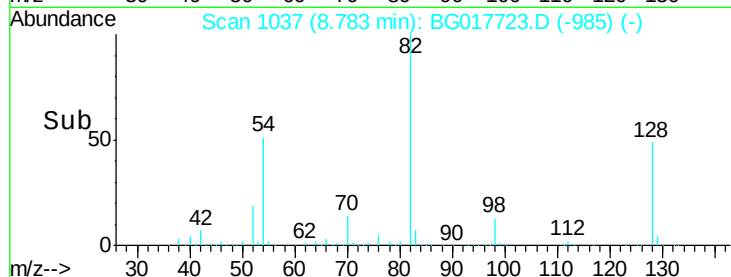
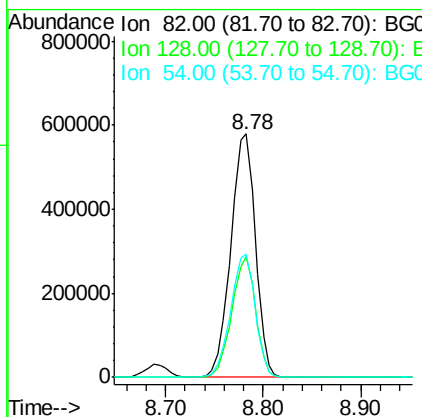
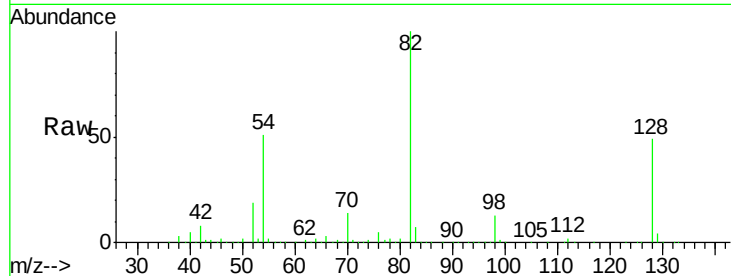
#23
 Nitrobenzene-d5
 Concen: 173.25 ng
 RT: 8.78 min Scan# 1037
 Delta R.T. 0.01 min
 Lab File: BG017723.D
 Acq: 18 Jun 2015 14:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.3	37.8	56.6
54	50.5	39.9	59.9

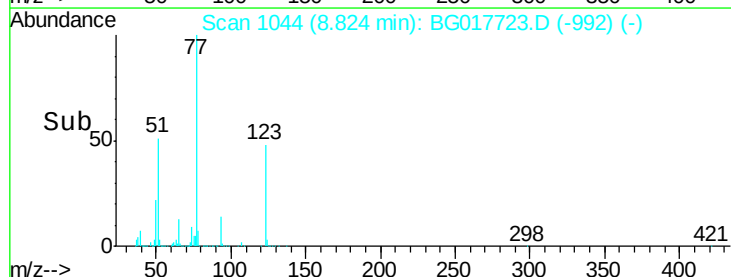
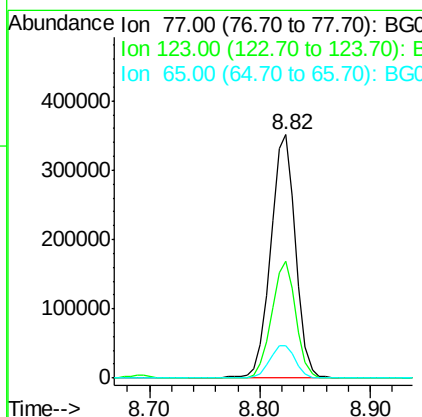
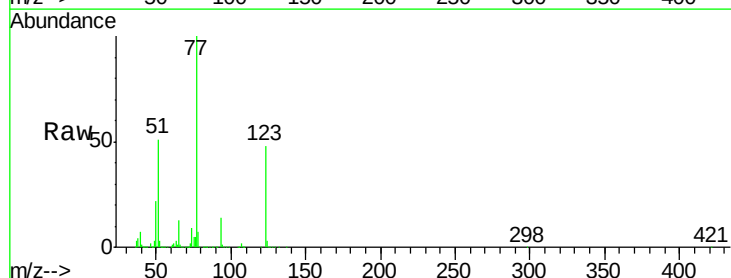
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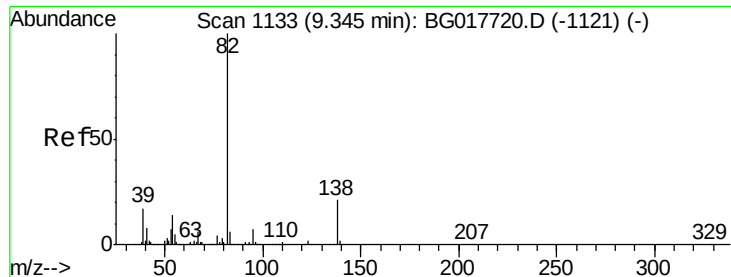
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#24
 Nitrobenzene
 Concen: 95.67 ng
 RT: 8.82 min Scan# 1044
 Delta R.T. 0.01 min
 Lab File: BG017723.D
 Acq: 18 Jun 2015 14:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.8	36.2	54.2
65	13.2	11.7	17.5





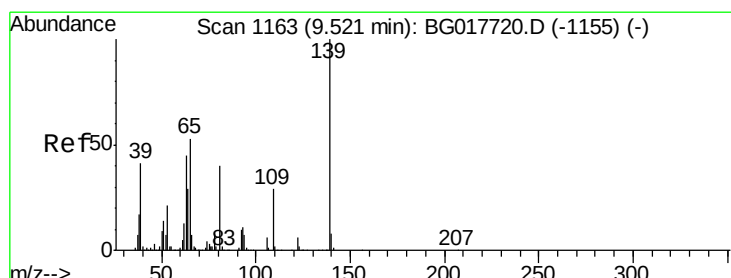
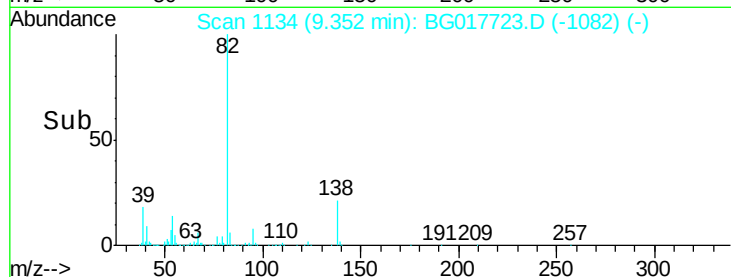
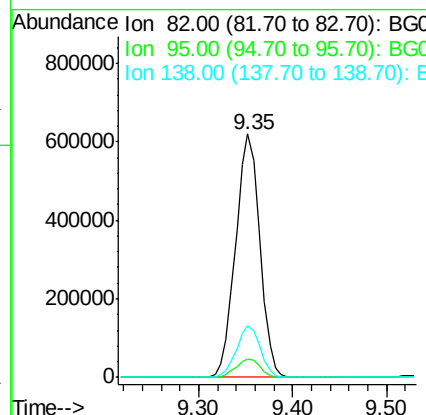
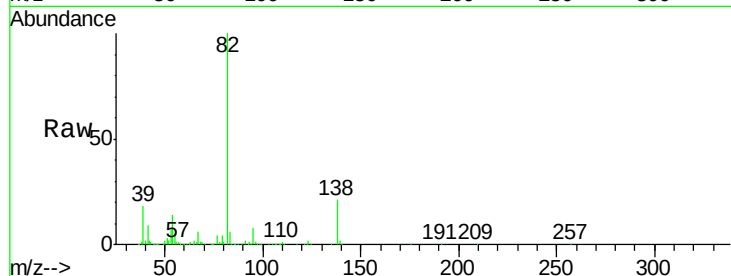
#25
Isophorone
Concen: 96.52 ng
RT: 9.35 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion: 82 Resp: 1103884
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.8
138 21.0 17.0 25.6

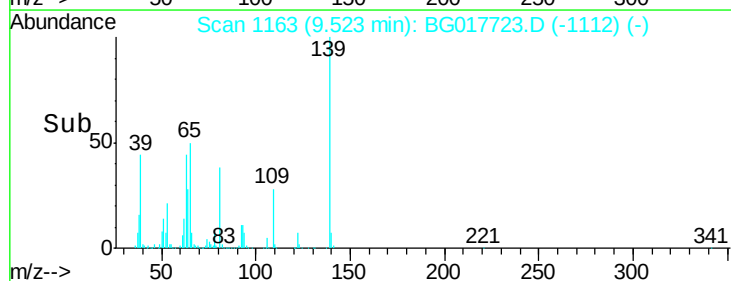
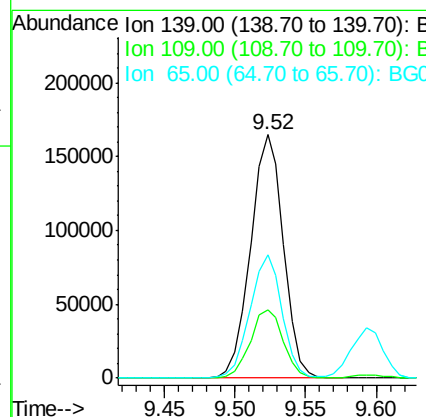
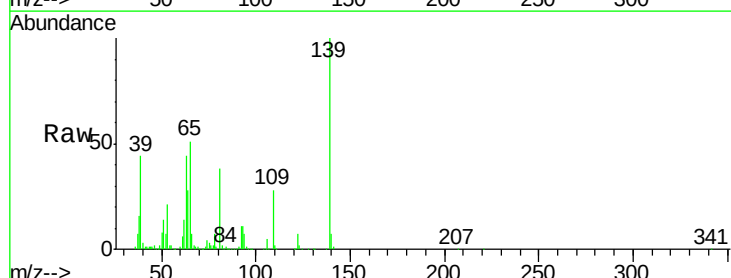
Manual Integrations
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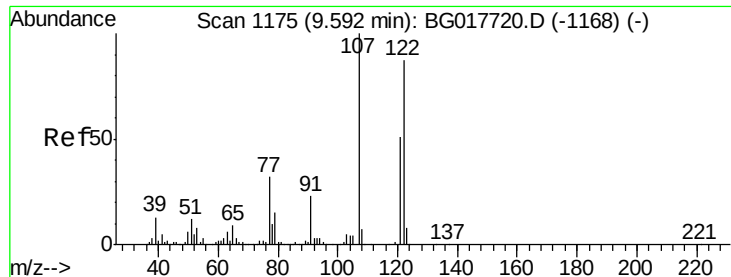
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#26
2-Nitrophenol
Concen: 76.80 ng
RT: 9.52 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Tgt Ion: 139 Resp: 268470
Ion Ratio Lower Upper
139 100
109 28.1 23.0 34.4
65 50.6 42.0 63.0





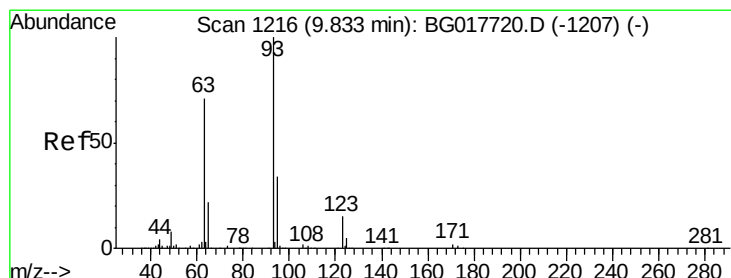
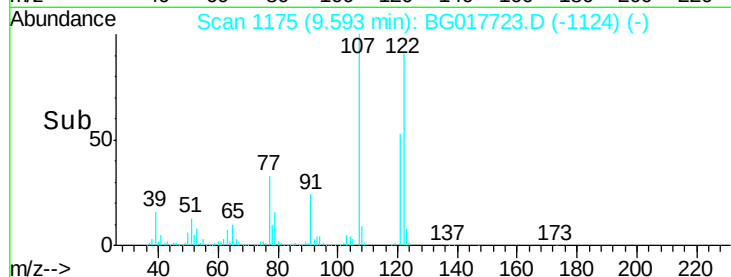
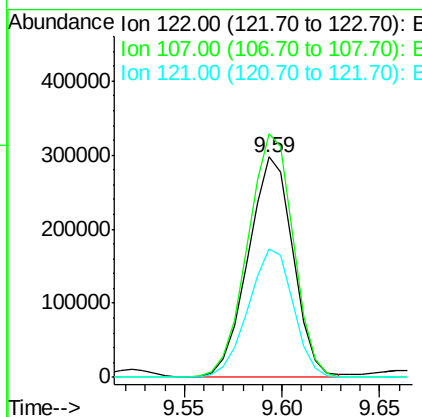
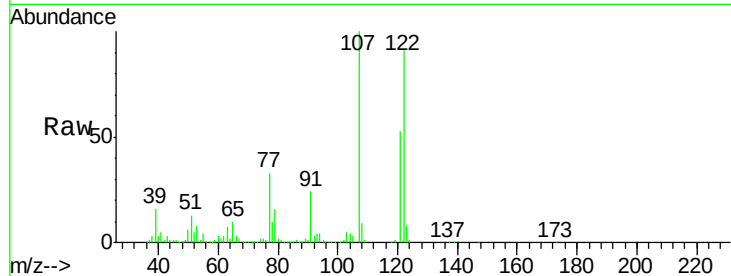
#27
2,4-Dimethylphenol
Concen: 75.88 ng
RT: 9.59 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	473305		
107	110.5	92.2	138.2	
121	58.4	46.5	69.7	

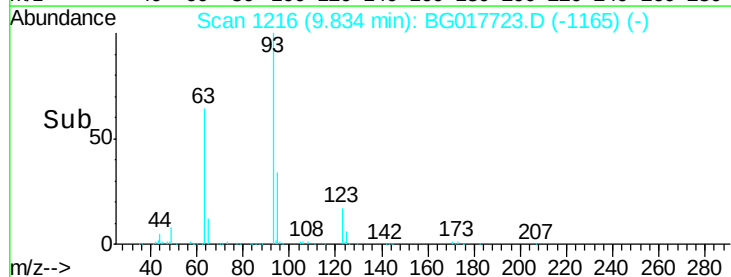
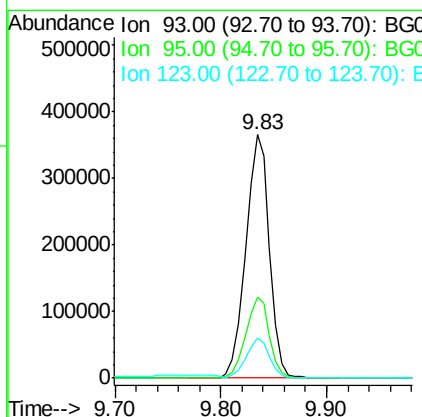
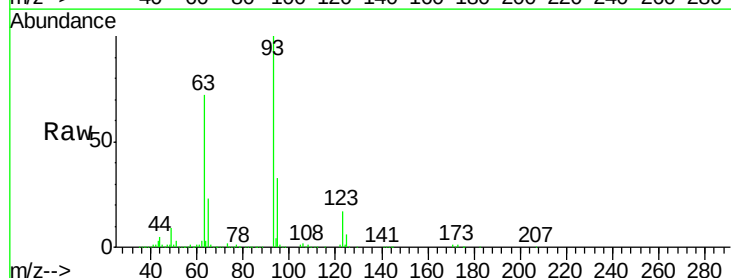
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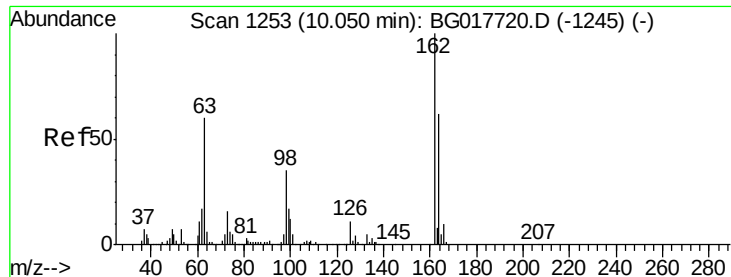
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#28
bis(2-Chloroethoxy)methane
Concen: 76.82 ng
RT: 9.83 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	560711		
95	33.3	26.9	40.3	
123	16.7	12.0	18.0	





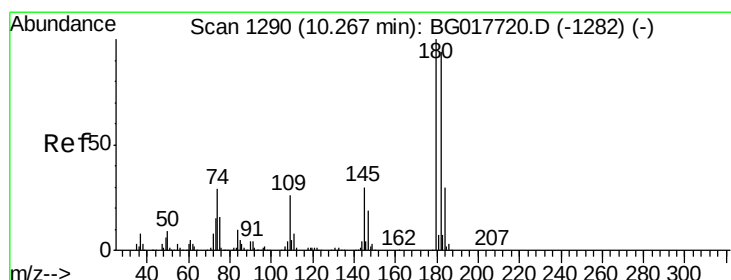
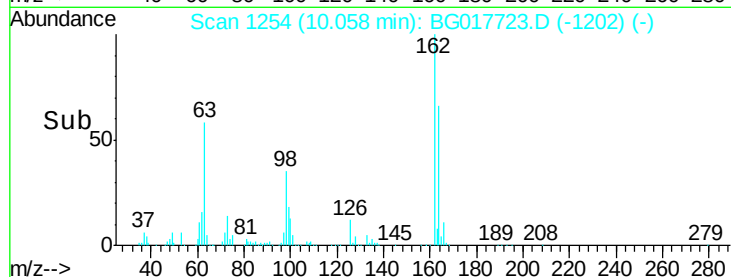
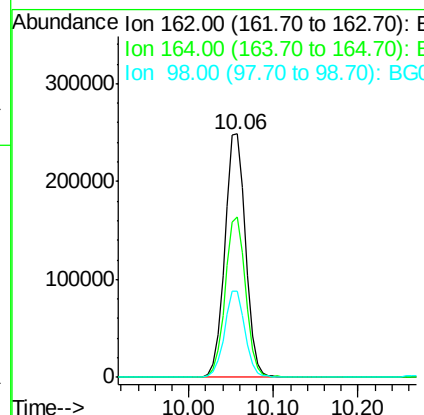
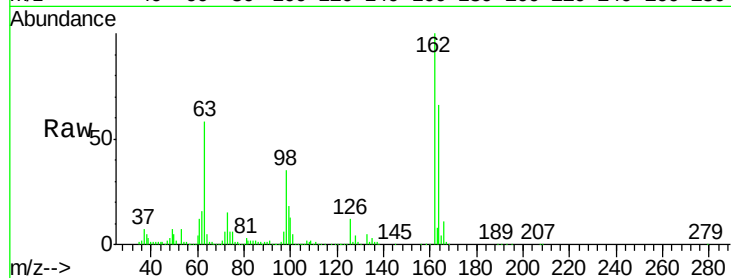
#29
 2,4-Dichlorophenol
 Concen: 84.10 ng
 RT: 10.06 min Scan# 1254
 Delta R.T. 0.01 min
 Lab File: BG017723.D
 Acq: 18 Jun 2015 14:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.8	42.5	82.5
98	35.1	15.1	55.1

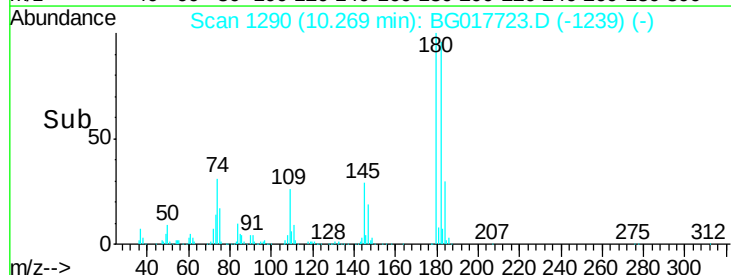
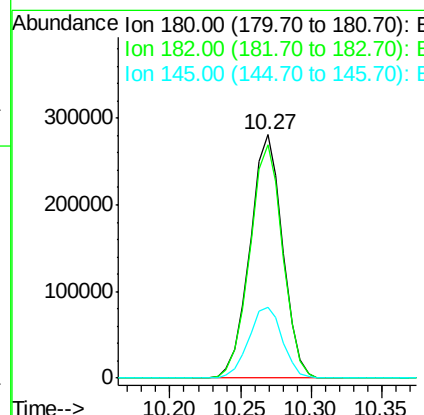
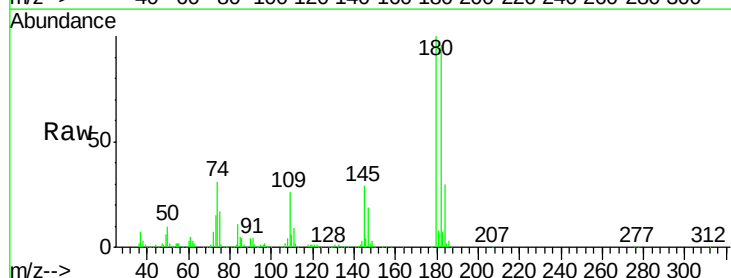
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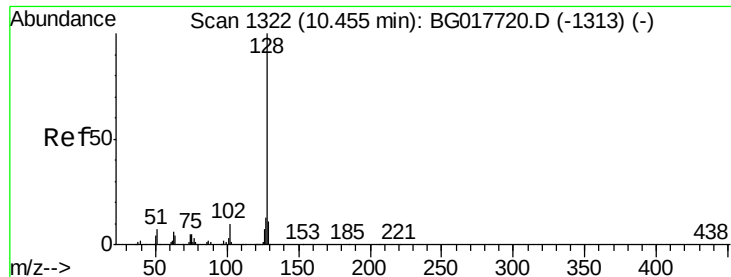
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#30
 1,2,4-Trichlorobenzene
 Concen: 83.64 ng
 RT: 10.27 min Scan# 1290
 Delta R.T. 0.00 min
 Lab File: BG017723.D
 Acq: 18 Jun 2015 14:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.7	75.2	112.8
145	29.2	24.1	36.1





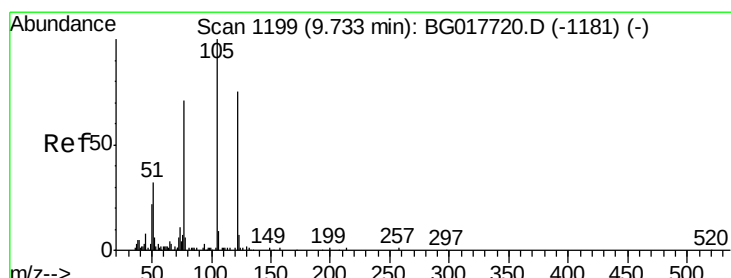
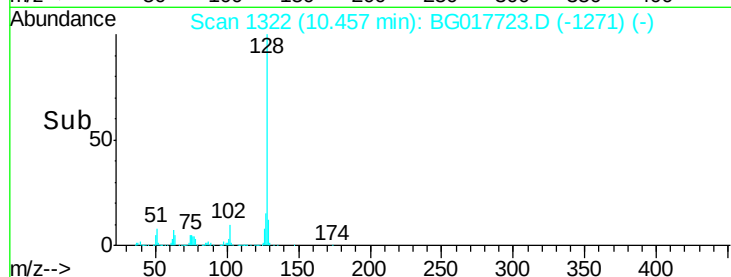
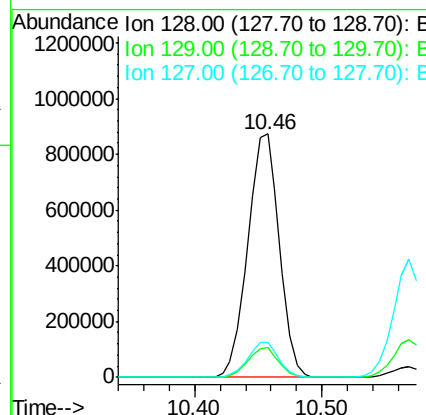
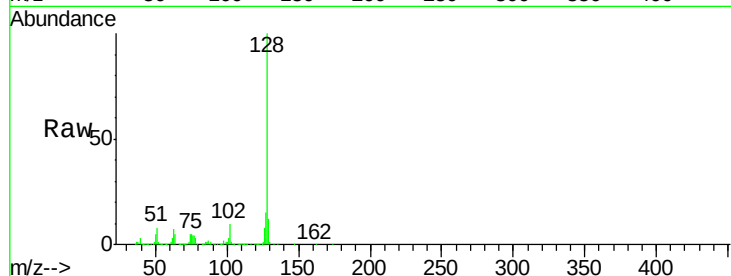
#31
Naphthalene
Concen: 73.37 ng
RT: 10.46 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.0	13.6
127	14.5	10.7	16.1

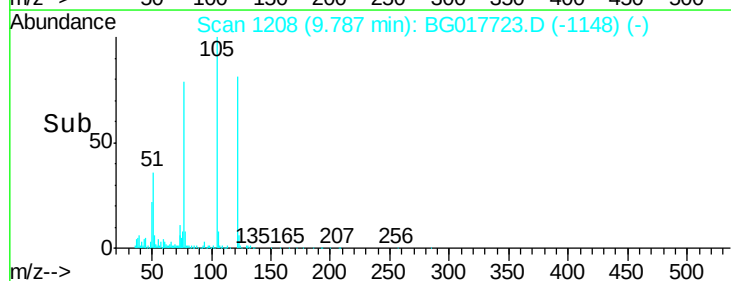
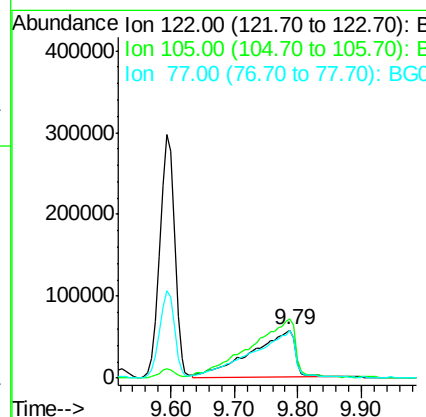
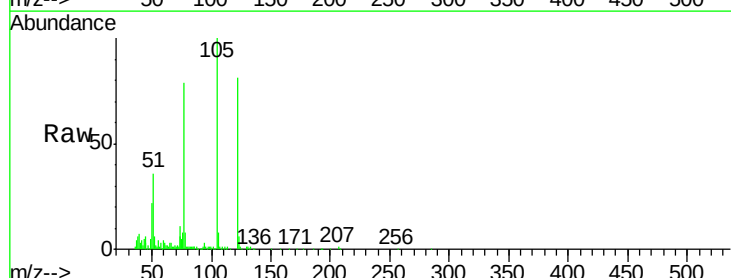
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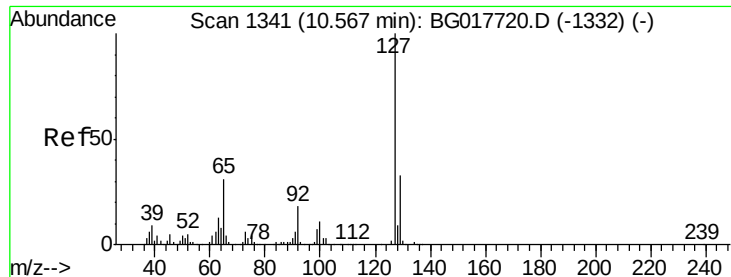
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#32
Benzoic acid
Concen: 71.33 ng
RT: 9.79 min Scan# 1208
Delta R.T. 0.05 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.5	111.3	151.3
77	98.0	75.2	115.2





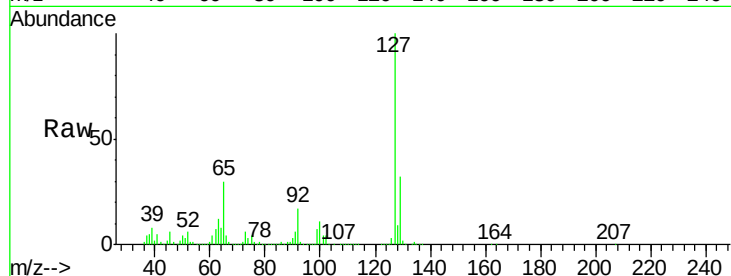
#33
4-Chloroaniline
Concen: 85.34 ng
RT: 10.57 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

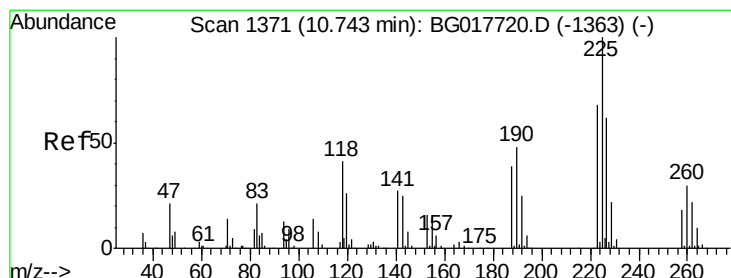
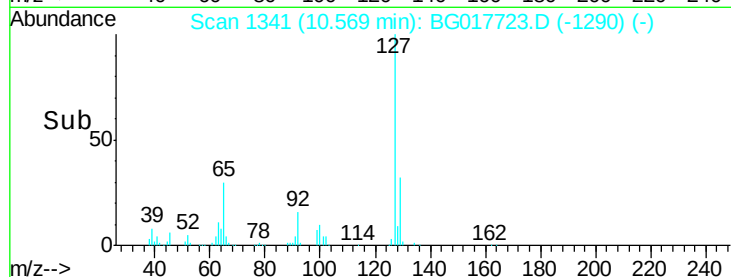
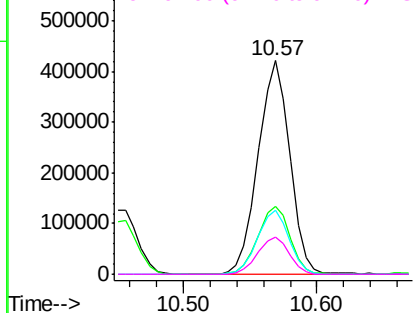
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	688567		
129	31.8	26.7	40.1	
65	30.3	24.6	37.0	
92	17.1	14.2	21.4	

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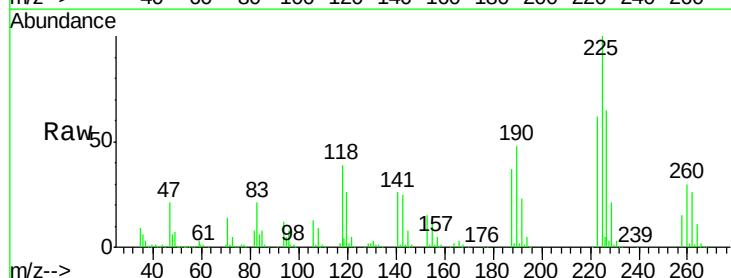


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

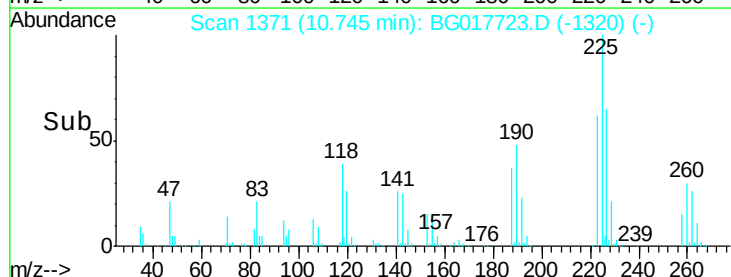
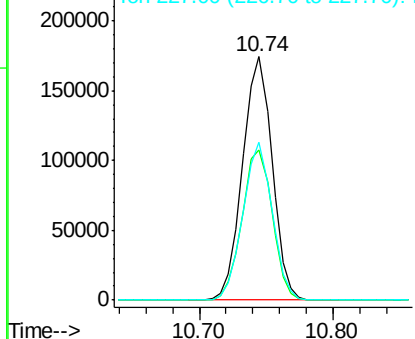


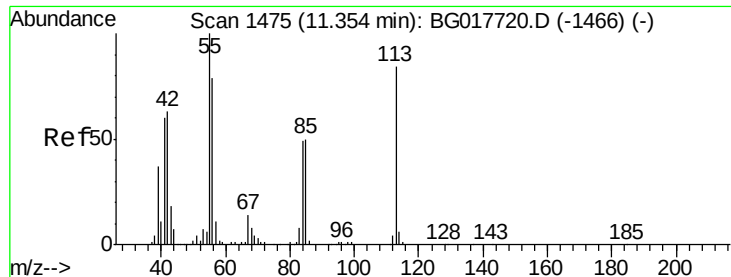
#34
Hexachlorobutadiene
Concen: 108.67 ng
RT: 10.74 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	266265		
223	61.5	54.3	81.5	
227	64.6	49.4	74.0	



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: 115.86 ng m

RT: 11.39 min Scan# 1480

Delta R.T. 0.03 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

Instrument :

BNA_G

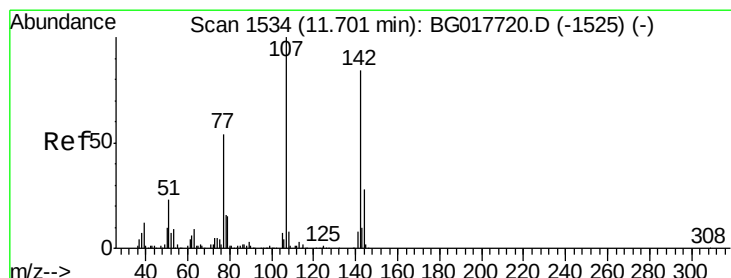
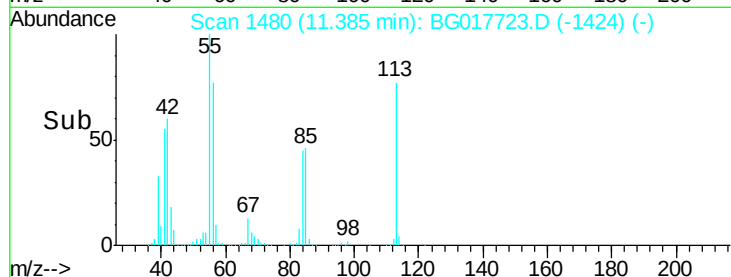
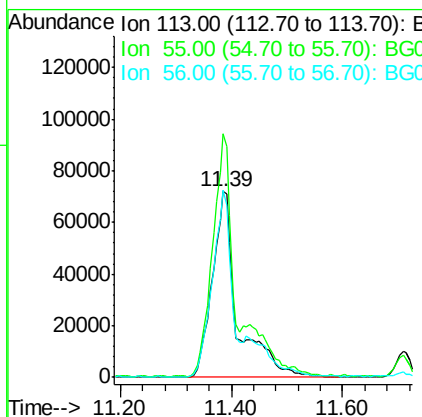
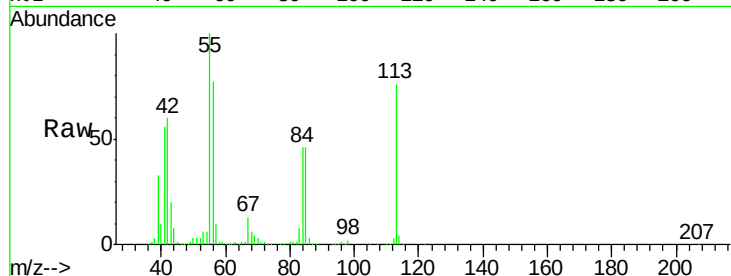
ClientSampleId :

SSTDICC080

Tgt Ion:	113	Resp:	228294
Ion Ratio	Lower	Upper	
113	100		
55	131.0	100.8	140.8
56	100.5	75.5	115.5

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#36

4-Chloro-3-methylphenol

Concen: 107.33 ng

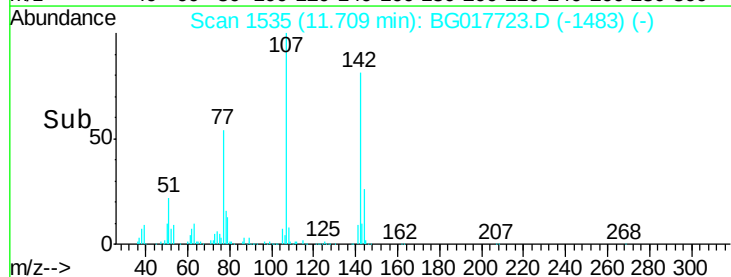
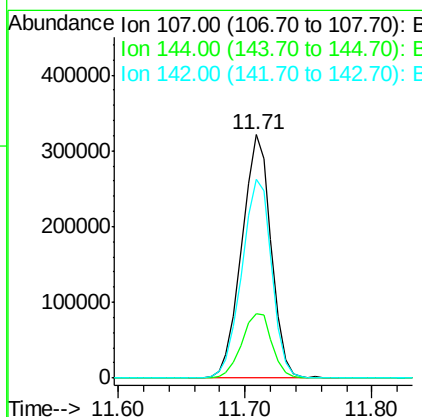
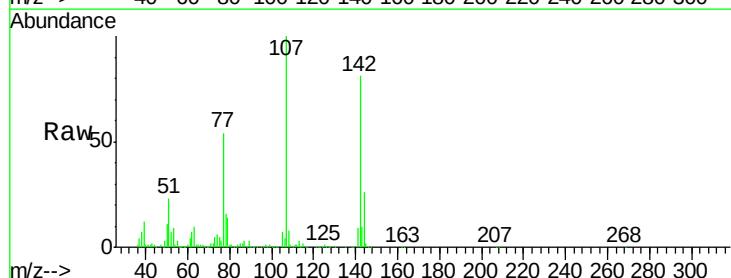
RT: 11.71 min Scan# 1535

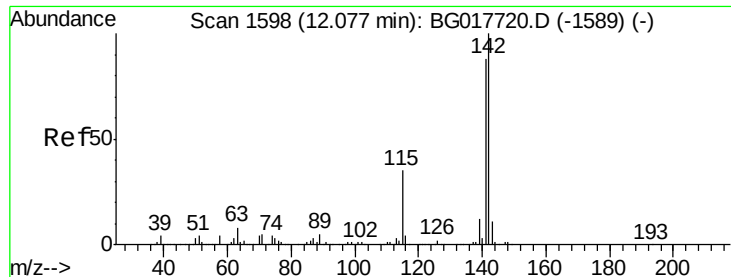
Delta R.T. 0.01 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

Tgt Ion:	107	Resp:	515211
Ion Ratio	Lower	Upper	
107	100		
144	26.5	22.2	33.4
142	81.5	67.1	100.7





#37

2-Methylnaphthalene

Concen: 87.25 ng

RT: 12.08 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tgt Ion:142 Resp: 1108996

Ion Ratio Lower Upper

142 100

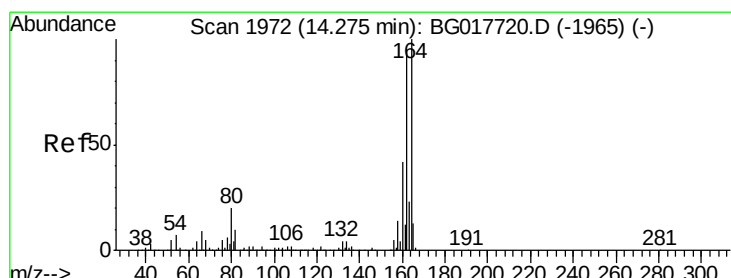
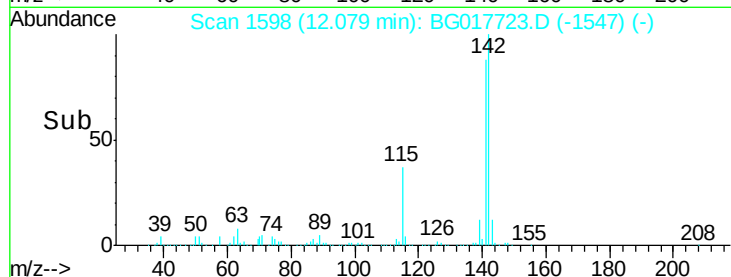
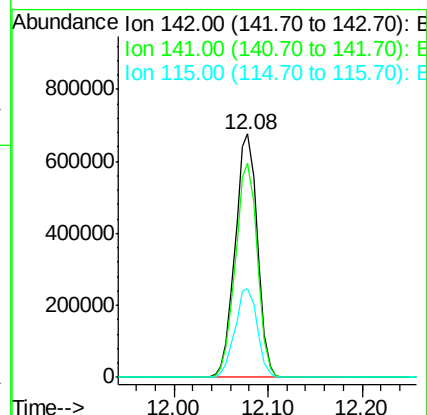
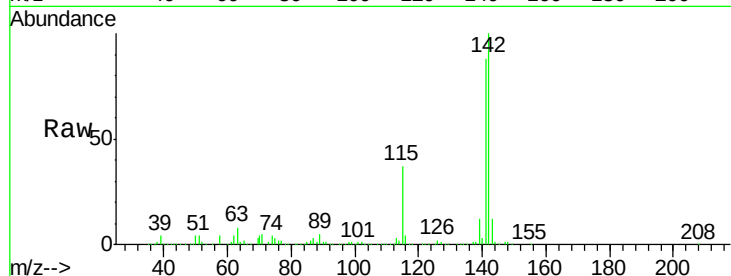
141 87.7 70.7 106.1

115 36.7 27.8 41.8

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#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.28 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

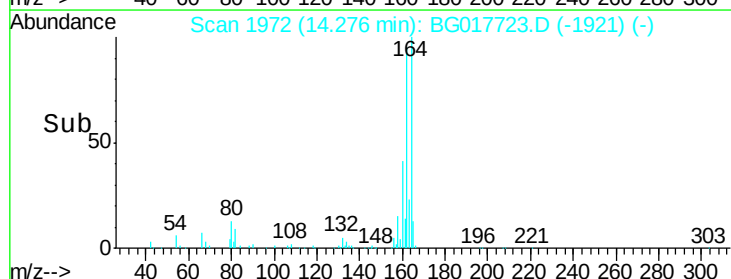
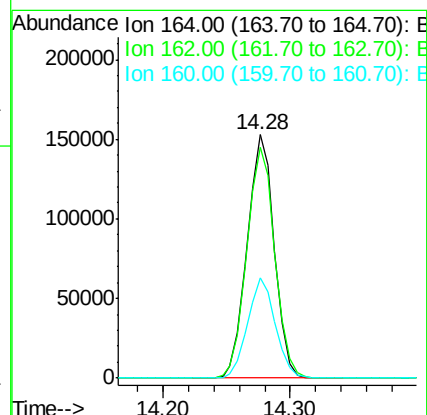
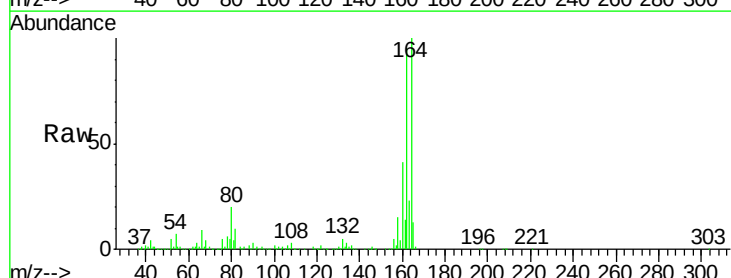
Tgt Ion:164 Resp: 226028

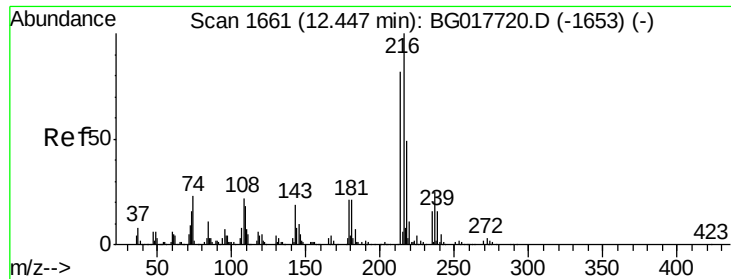
Ion Ratio Lower Upper

164 100

162 94.8 76.3 114.5

160 41.2 33.7 50.5





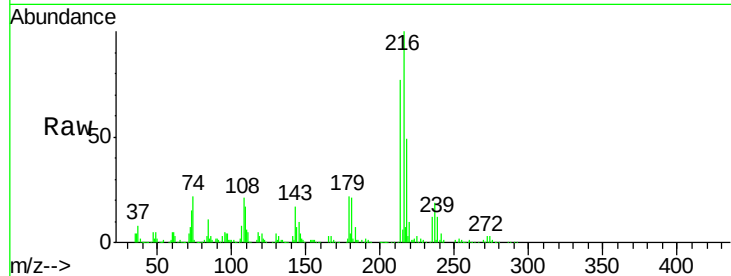
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 78.38 ng
 RT: 12.45 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BG017723.D
 Acq: 18 Jun 2015 14:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

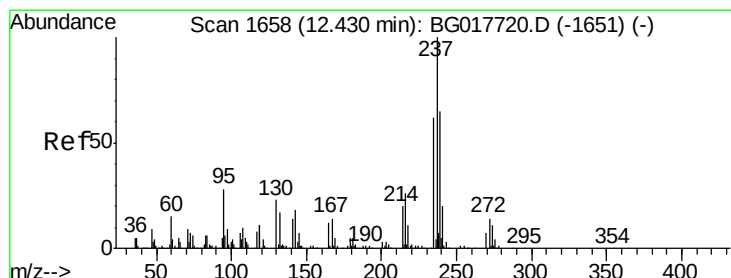
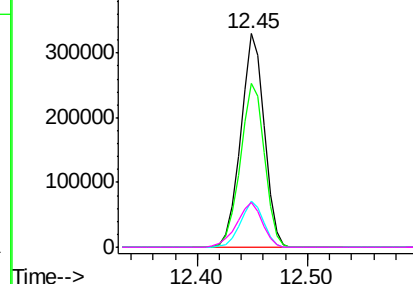
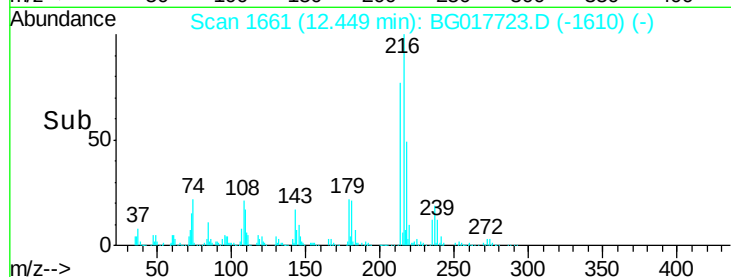
Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	64.5	96.7
179	21.3	16.7	25.1
108	23.0	18.6	27.8

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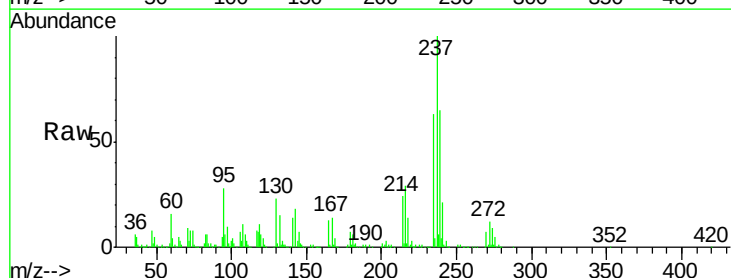


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

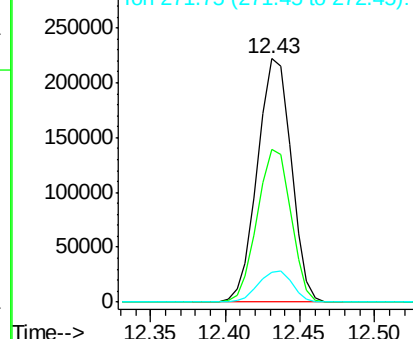
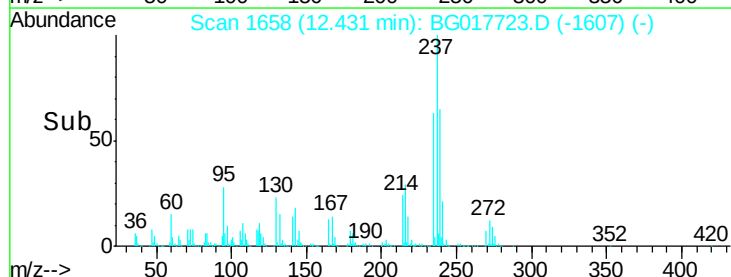


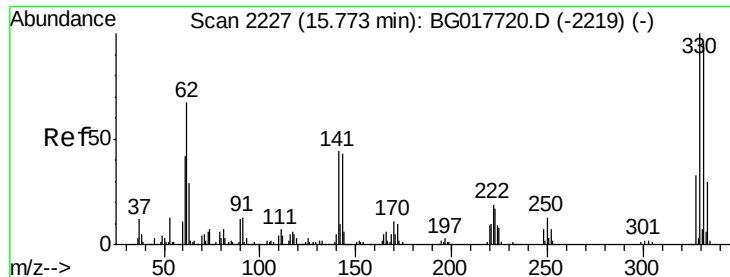
#40
 Hexachlorocyclopentadiene
 Concen: 91.35 ng
 RT: 12.43 min Scan# 1658
 Delta R.T. 0.00 min
 Lab File: BG017723.D
 Acq: 18 Jun 2015 14:22

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.6	42.2	82.2
272	12.4	0.0	33.9



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





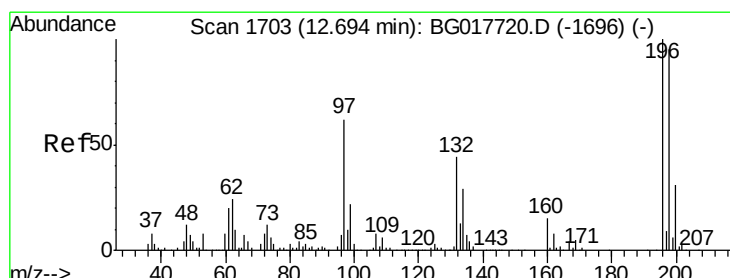
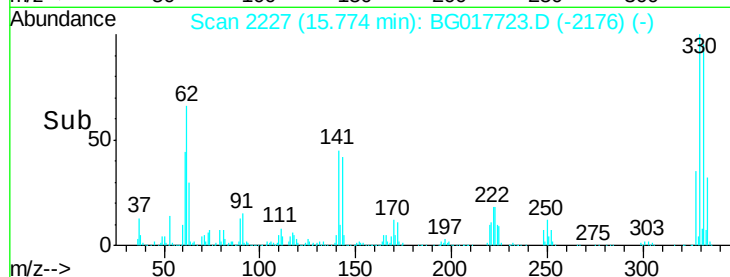
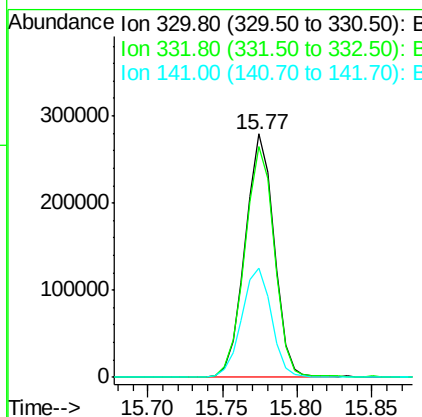
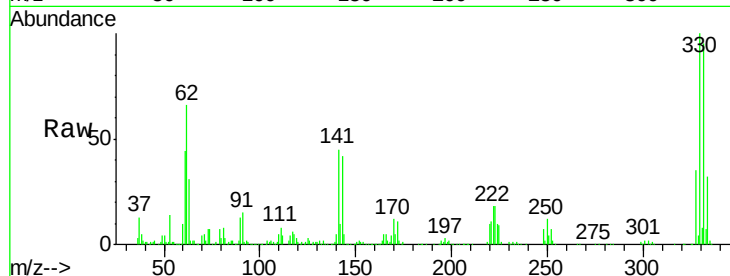
#41
 2,4,6-Tribromophenol
 Concen: 209.14 ng
 RT: 15.77 min Scan# 2227
 Delta R.T. 0.00 min
 Lab File: BG017723.D
 Acq: 18 Jun 2015 14:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	375182		
332	97.1	76.8	115.2	
141	46.4	38.0	57.0	

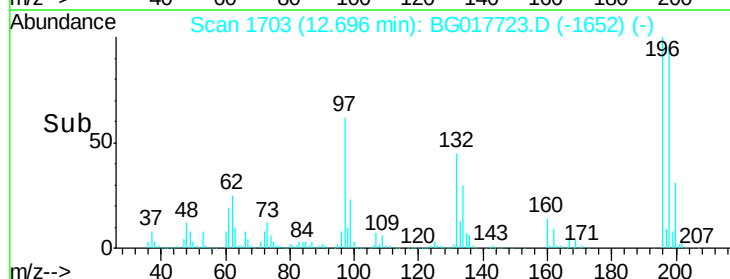
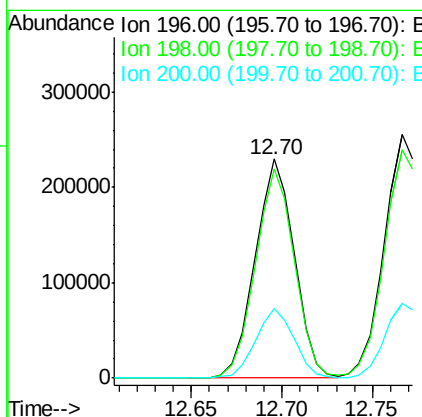
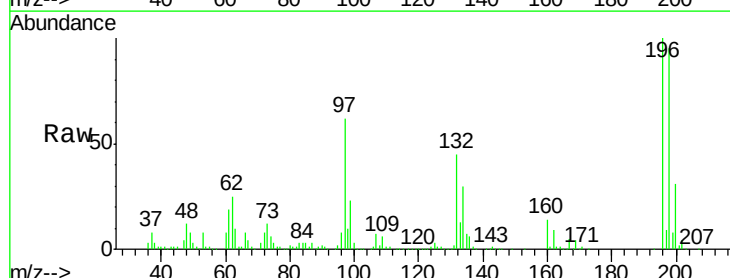
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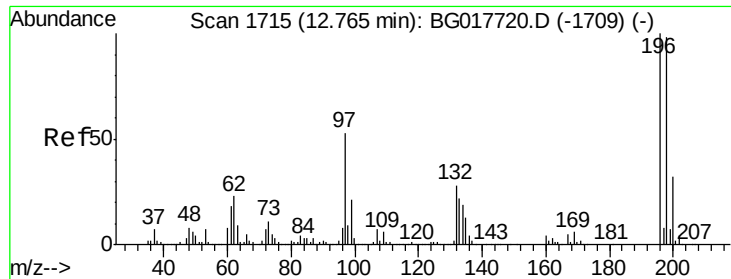
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#42
 2,4,6-Trichlorophenol
 Concen: 81.77 ng
 RT: 12.70 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BG017723.D
 Acq: 18 Jun 2015 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	344692		
198	95.5	76.2	114.4	
200	31.5	24.6	36.8	





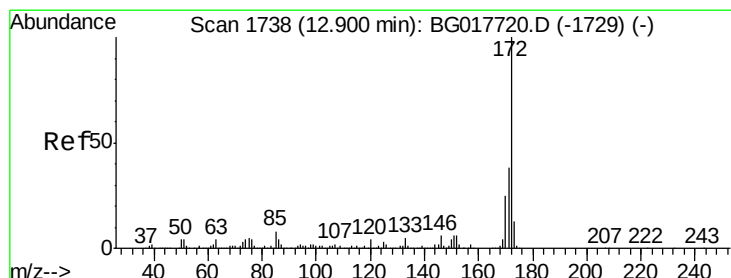
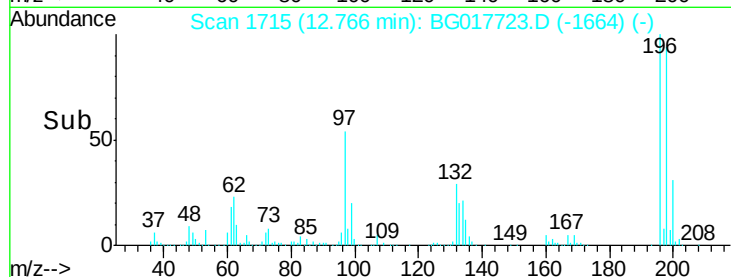
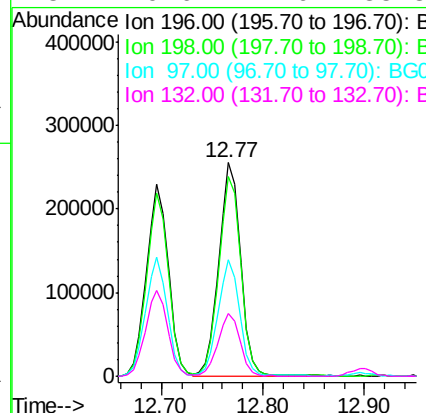
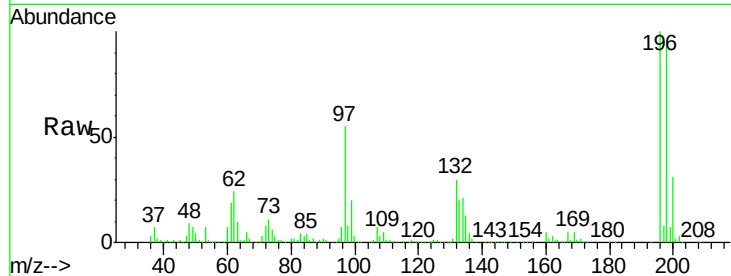
#43
2,4,5-Trichlorophenol
Concen: 86.85 ng
RT: 12.77 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	381538		
198	93.6	78.1	117.1	
97	54.8	42.6	64.0	
132	29.6	22.6	33.8	

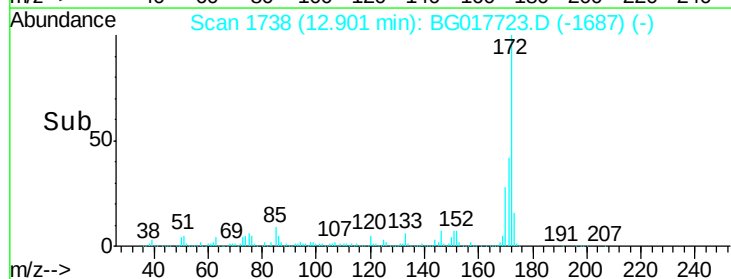
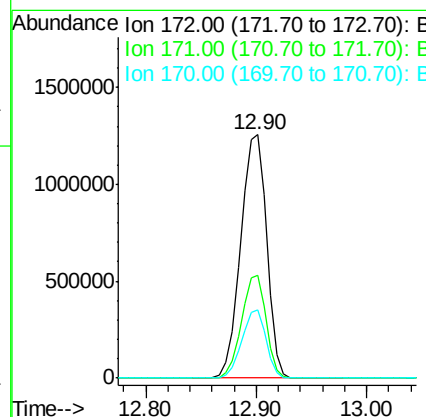
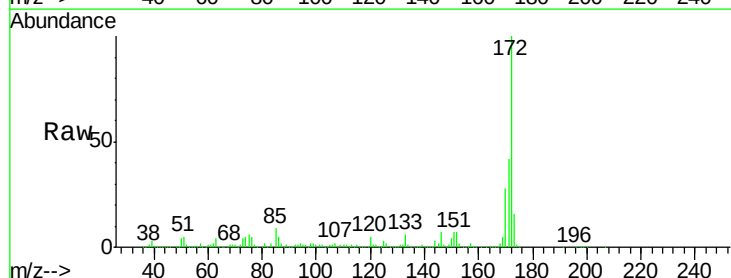
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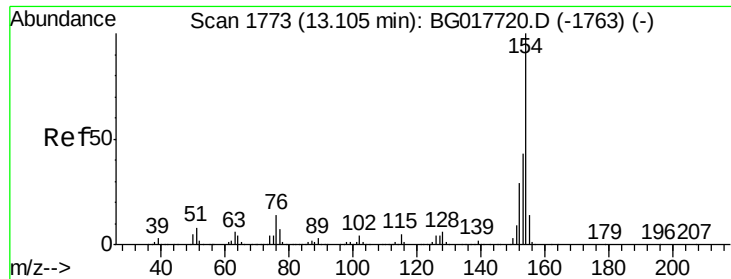
apatel
6/19/2015 4:55:53 PM



#44
2-Fluorobiphenyl
Concen: 113.37 ng
RT: 12.90 min Scan# 1738
Delta R.T. 0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2072576		
171	42.4	30.7	46.1	
170	27.9	19.7	29.5	





#45

1,1'-Biphenyl

Concen: 61.72 ng

RT: 13.11 min Scan# 1773

Delta R.T. 0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

Instrument :

BNA_G

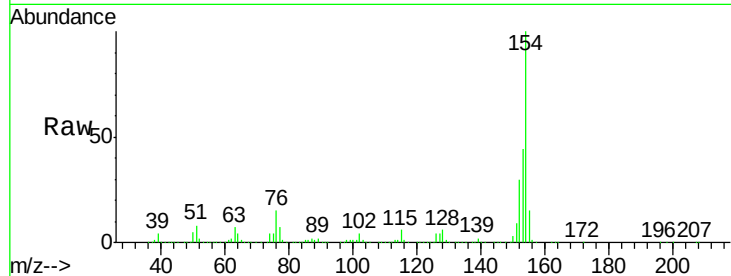
ClientSampleId :

SSTDICC080

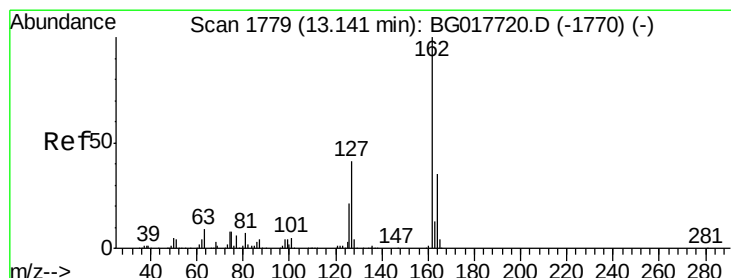
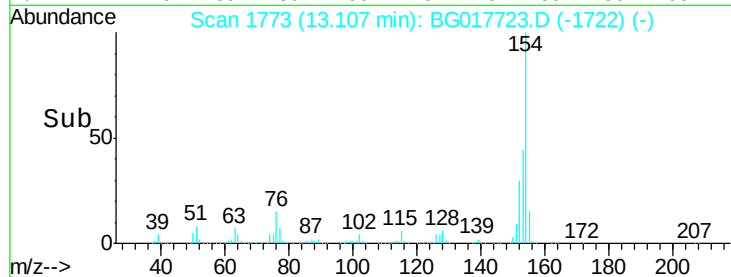
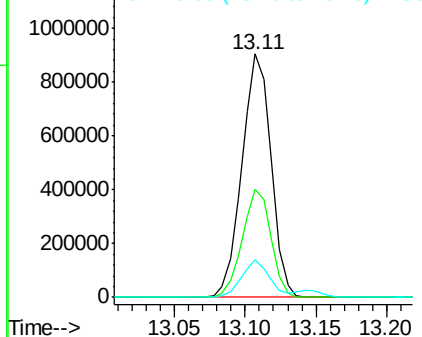
Tgt Ion:	154	Resp:	1302681
Ion Ratio	Lower	Upper	
154	100		
153	44.5	23.5	63.5
76	15.2	0.0	33.7

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 73.44 ng

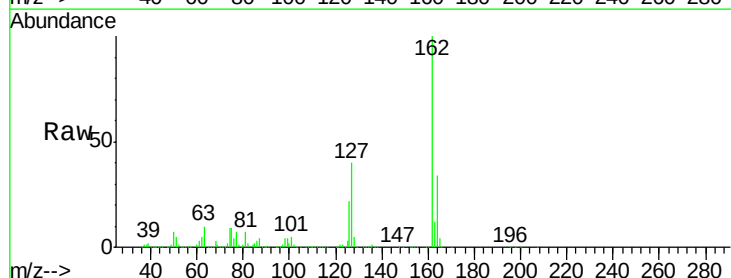
RT: 13.14 min Scan# 1779

Delta R.T. 0.00 min

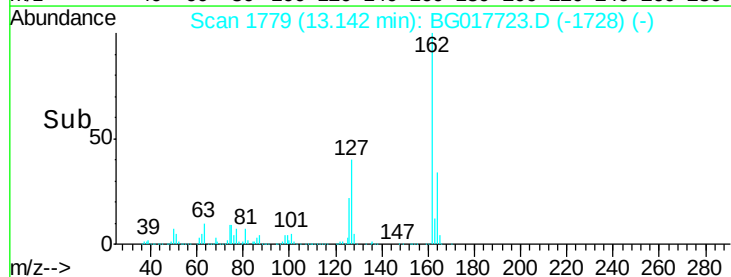
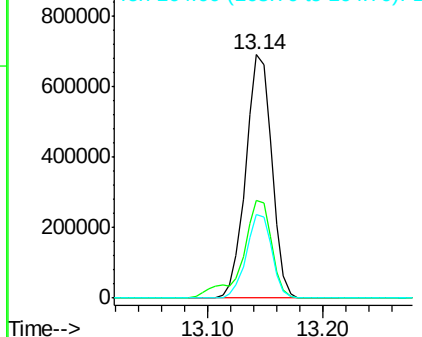
Lab File: BG017723.D

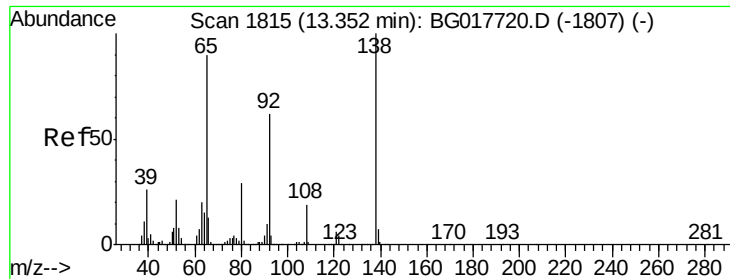
Acq: 18 Jun 2015 14:22

Tgt Ion:	162	Resp:	1077594
Ion Ratio	Lower	Upper	
162	100		
127	40.2	33.2	49.8
164	34.4	27.7	41.5



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





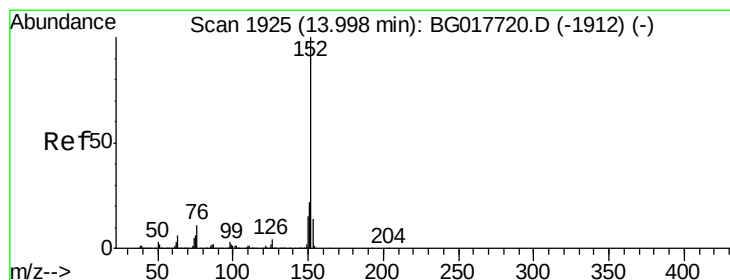
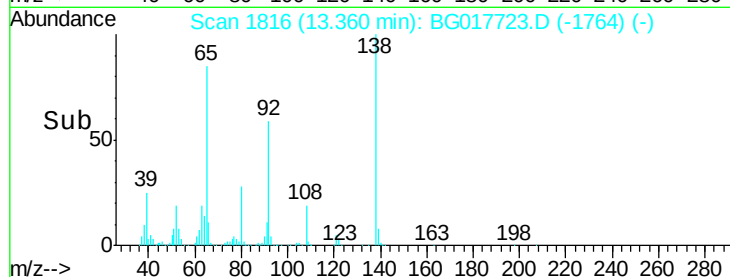
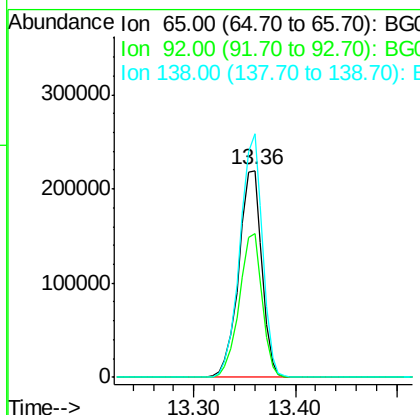
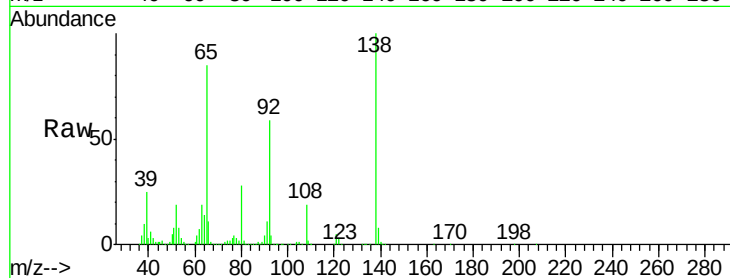
#47
2-Nitroaniline
Concen: 88.14 ng
RT: 13.36 min Scan# 1816
Delta R.T. 0.01 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.8	55.4	83.2
138	117.9	89.1	133.7

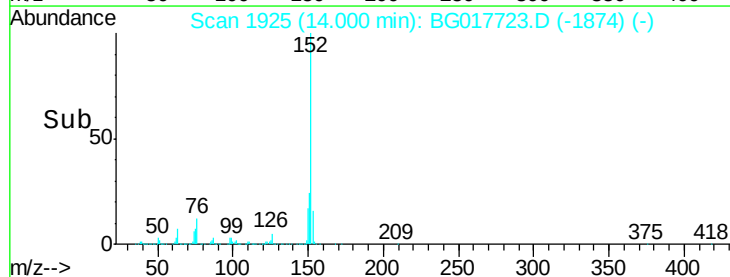
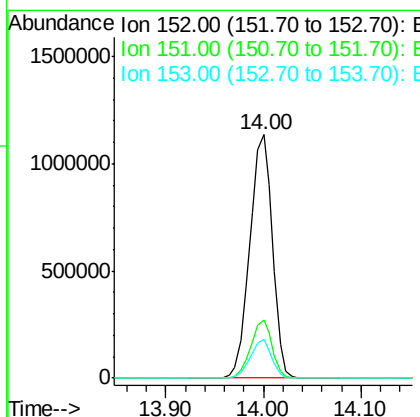
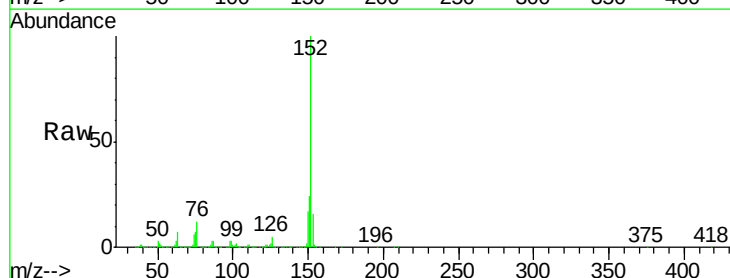
Manual Integrations
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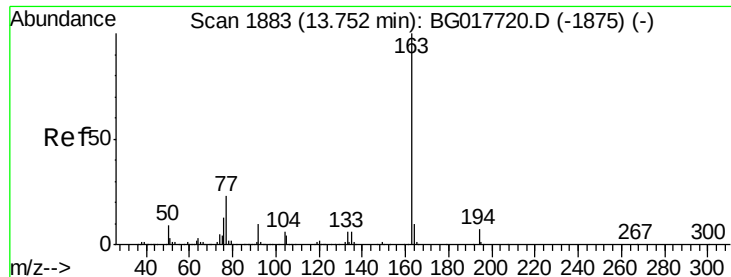
apatel
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#48
Acenaphthylene
Concen: 71.12 ng
RT: 14.00 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	24.0	17.4	26.2
153	16.0	11.0	16.6





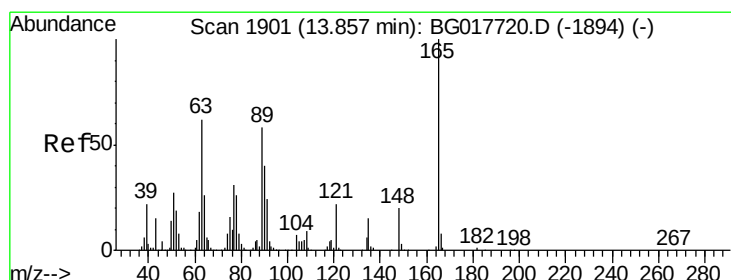
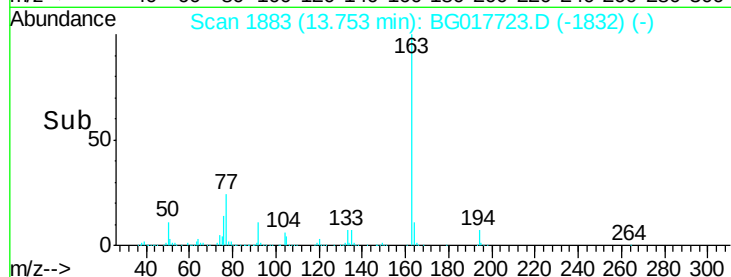
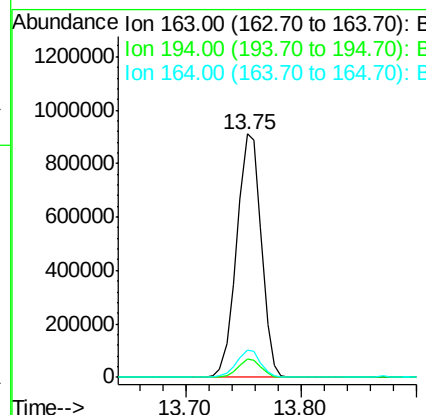
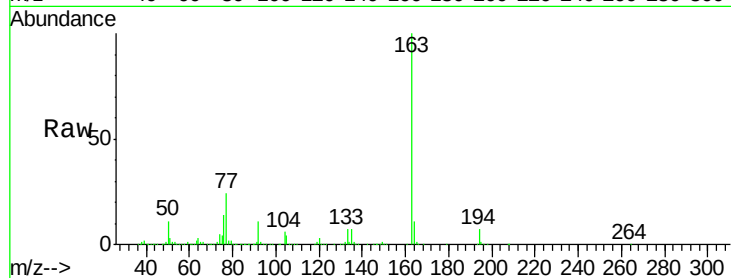
#49
Dimethylphthalate
Concen: 85.65 ng
RT: 13.75 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
163	100		
194	7.4	5.8	8.6
164	11.4	8.3	12.5

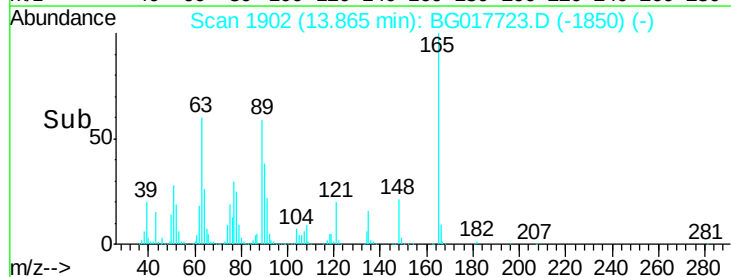
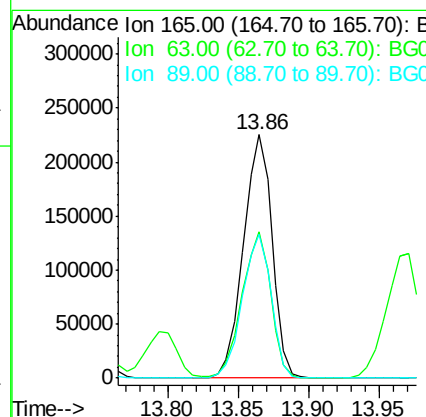
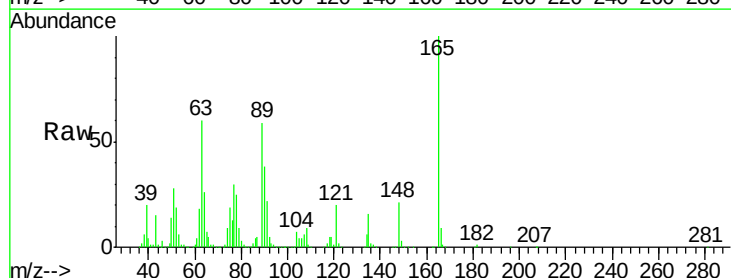
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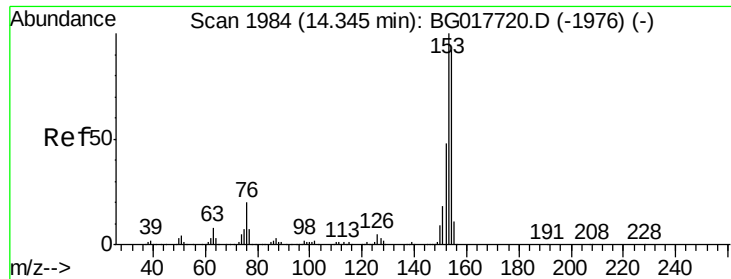
apatel
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#50
2,6-Dinitrotoluene
Concen: 88.76 ng
RT: 13.86 min Scan# 1902
Delta R.T. 0.01 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Tgt Ion	Ratio	Lower	Upper
165	100		
63	60.1	50.2	75.2
89	58.9	46.6	69.8





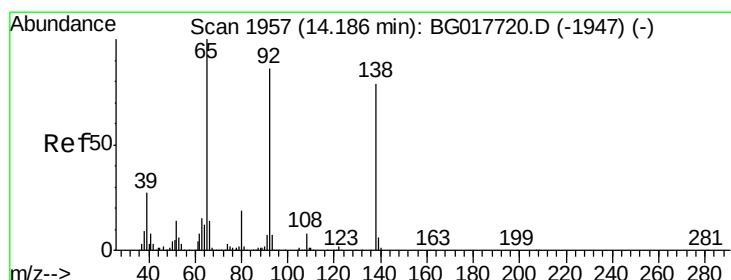
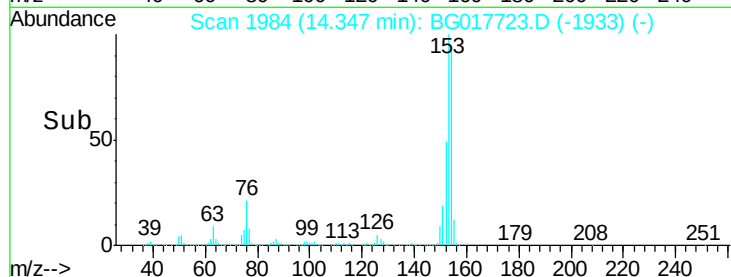
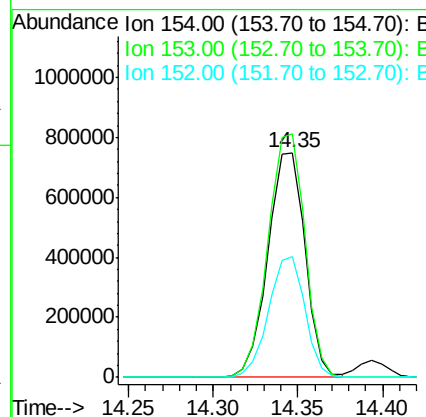
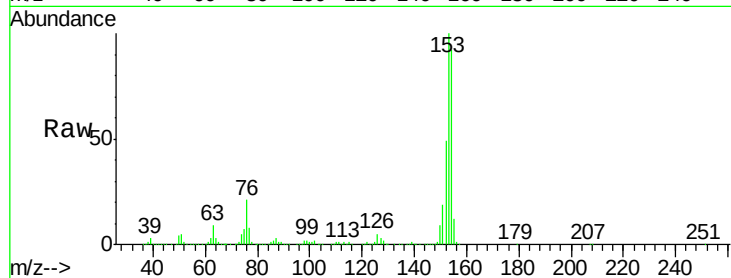
#51
Acenaphthene
Concen: 71.98 ng
RT: 14.35 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
154	100		
153	108.2	87.0	130.4
152	53.4	41.4	62.0

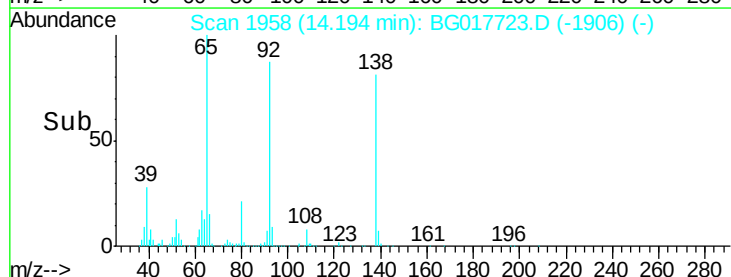
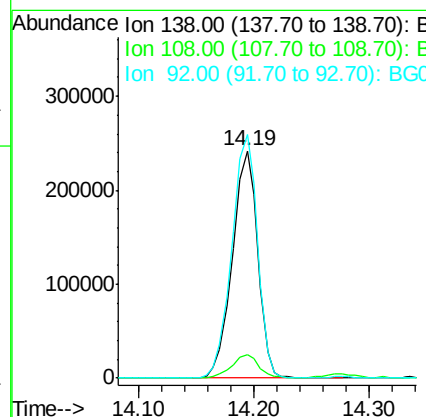
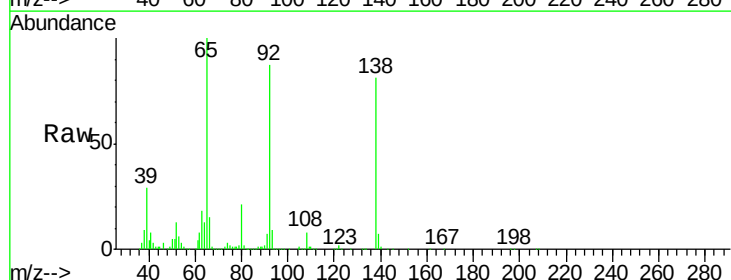
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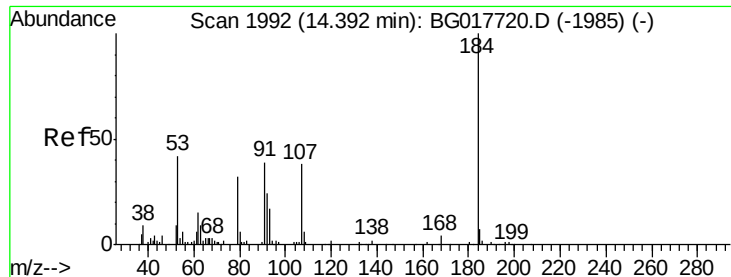
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#52
3-Nitroaniline
Concen: 83.18 ng
RT: 14.19 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.2	12.4
92	107.1	87.4	131.0





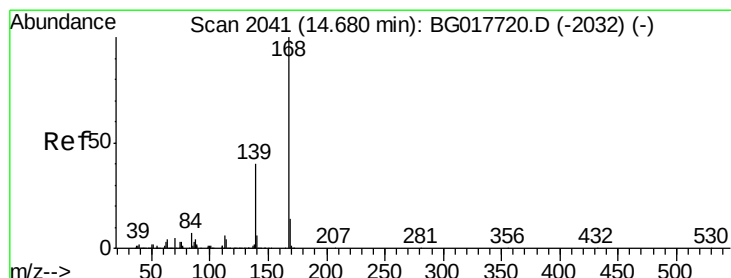
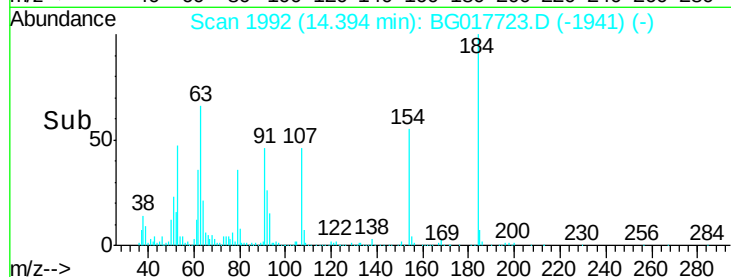
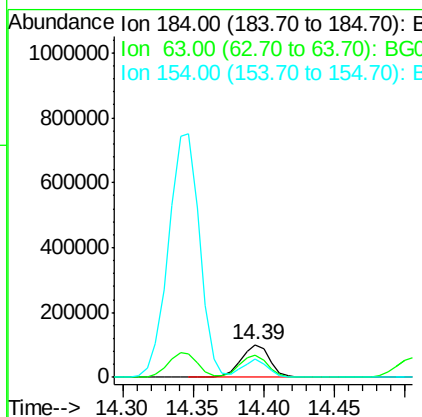
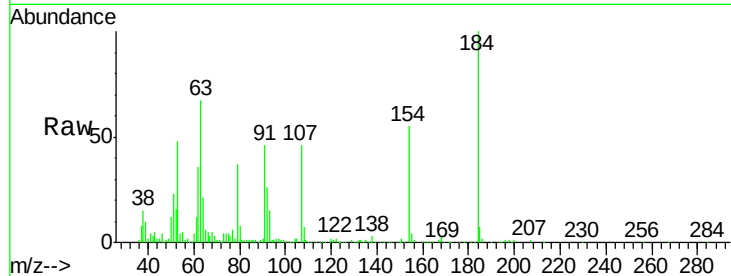
#53
2,4-Dinitrophenol
Concen: 76.30 ng
RT: 14.39 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	142852		
63	66.5	47.8	71.6	
154	54.9	39.3	58.9	

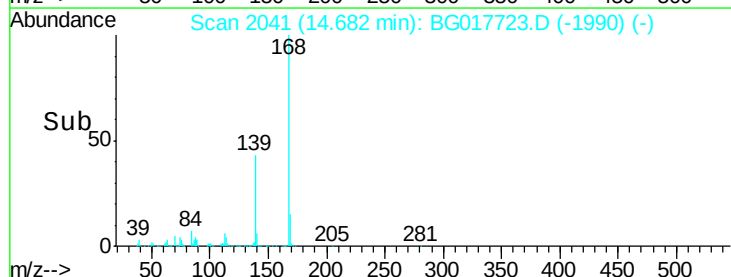
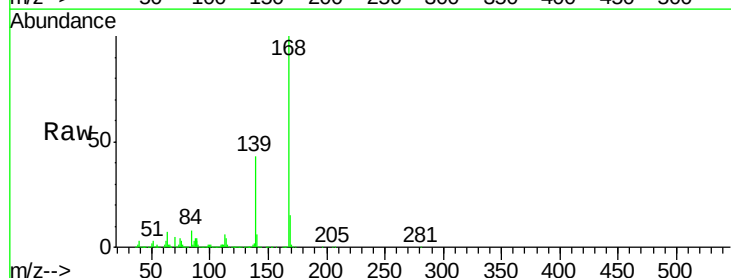
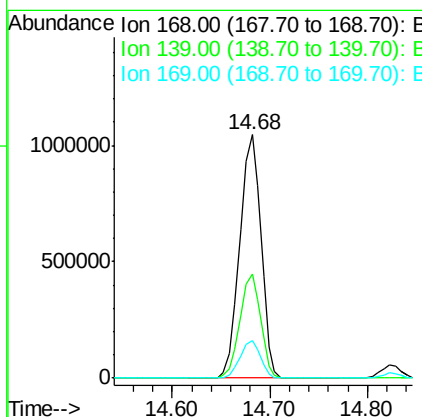
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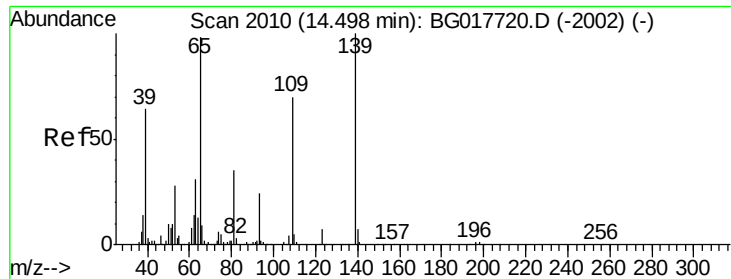
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#54
Dibenzofuran
Concen: 77.02 ng
RT: 14.68 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1586931		
139	42.8	32.2	48.2	
169	15.4	11.3	16.9	





#55

4-Nitrophenol

Concen: 84.35 ng

RT: 14.51 min Scan# 2011

Delta R.T. 0.01 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

Instrument :

BNA_G

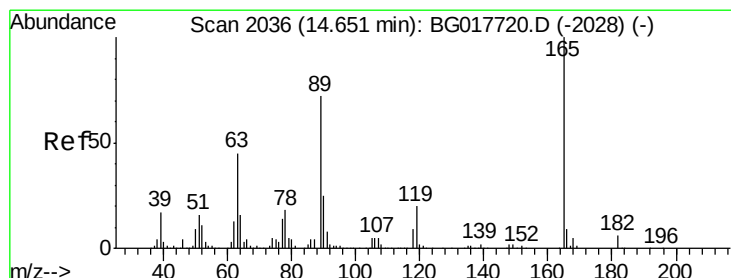
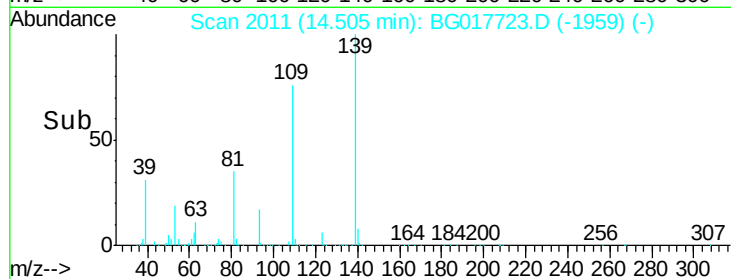
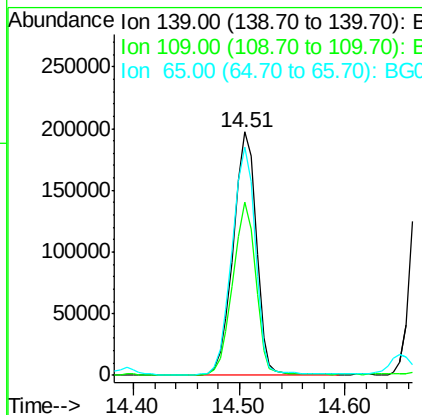
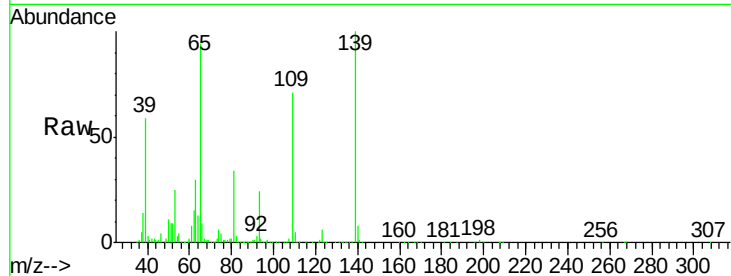
ClientSampled :

SSTDICC080

Tgt	Ion:139	Resp:	299688
Ion	Ratio	Lower	Upper
139	100		
109	71.1	50.3	90.3
65	93.5	78.8	118.8

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#56

2,4-Dinitrotoluene

Concen: 95.74 ng

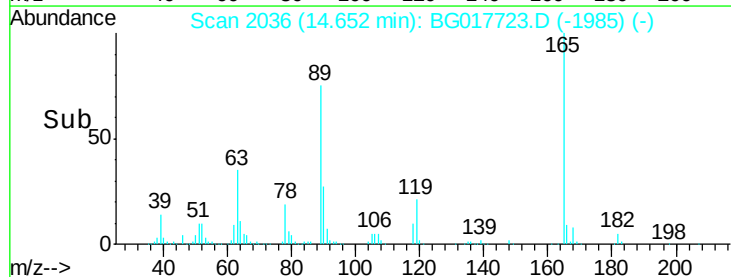
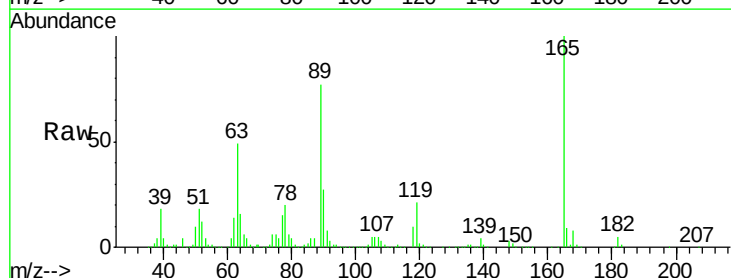
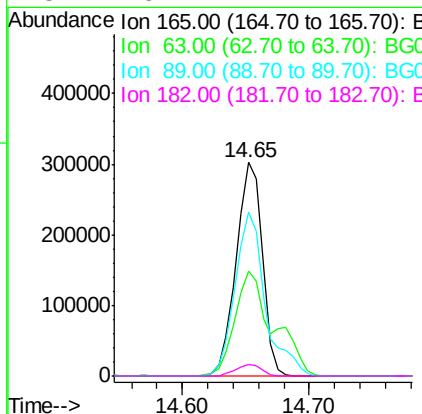
RT: 14.65 min Scan# 2036

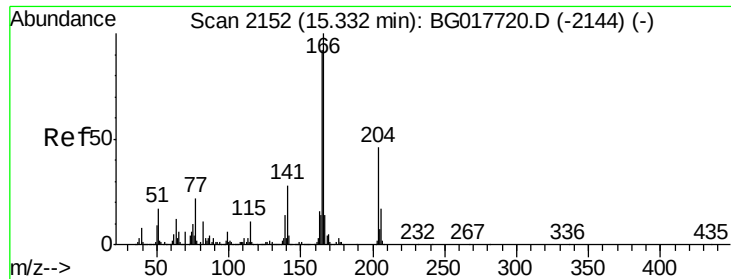
Delta R.T. 0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

Tgt	Ion:165	Resp:	429331
Ion	Ratio	Lower	Upper
165	100		
63	49.1	36.2	54.4
89	77.0	57.9	86.9
182	5.4	4.7	7.1





#57

Fluorene

Concen: 78.97 ng

RT: 15.33 min Scan# 2152

Delta R.T. 0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:166 Resp: 1427517

Ion Ratio Lower Upper

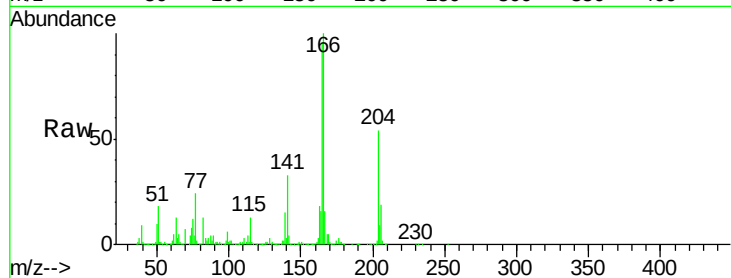
166 100

165 96.2 73.4 110.0

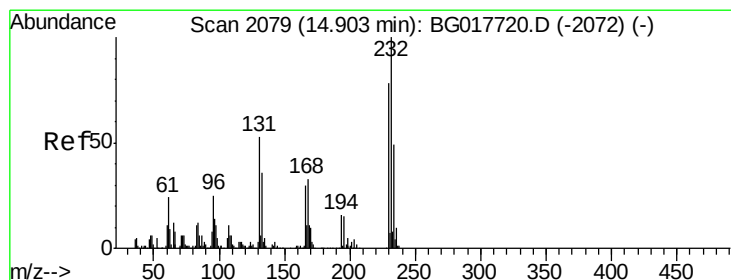
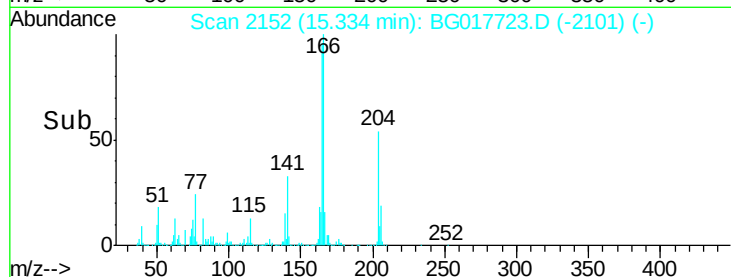
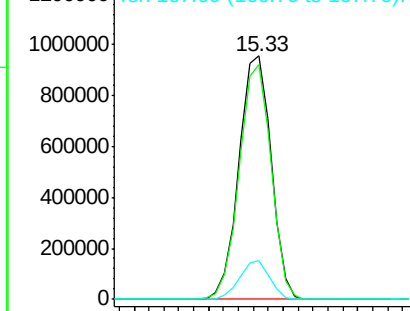
167 15.8 11.0 16.6

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



#58

2,3,4,6-Tetrachlorophenol

Concen: 94.74 ng

RT: 14.90 min Scan# 2079

Delta R.T. 0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

Tgt Ion:232 Resp: 320938

Ion Ratio Lower Upper

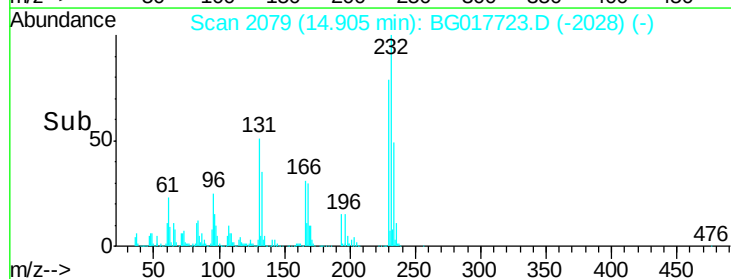
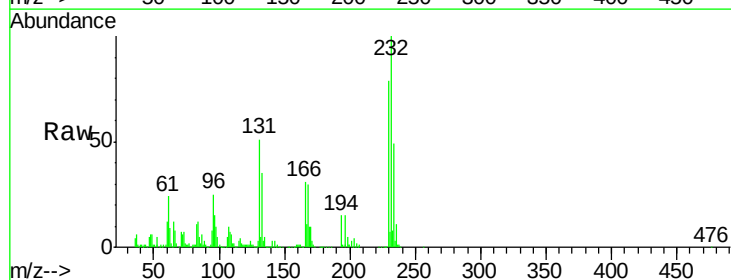
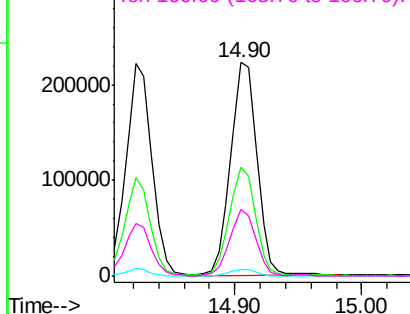
232 100

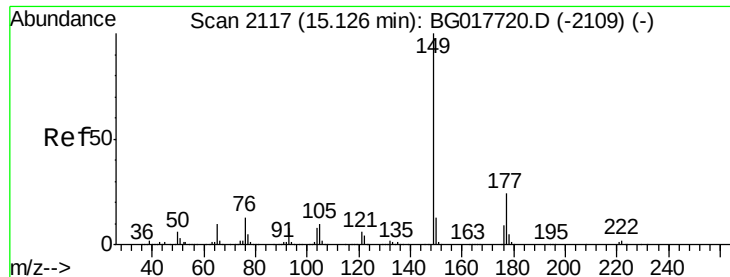
131 50.9 40.8 61.2

130 3.2 2.4 3.6

166 30.3 23.8 35.8

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





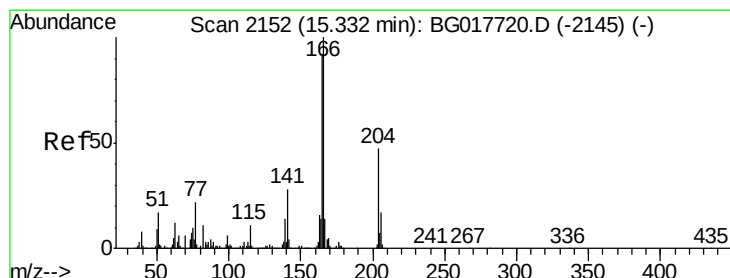
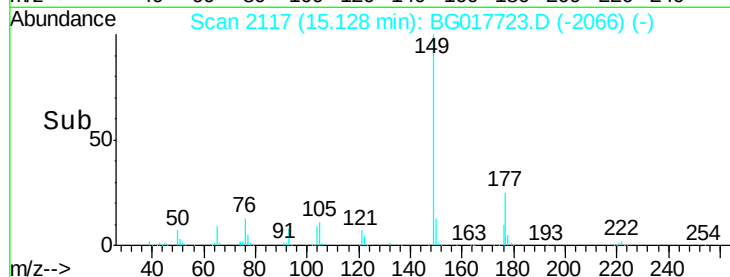
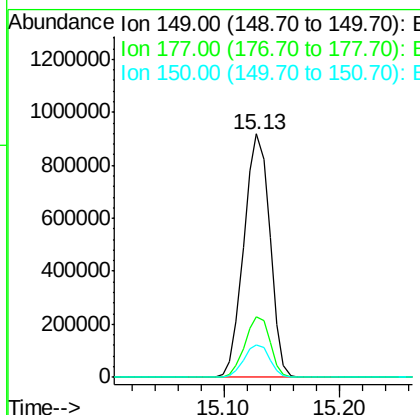
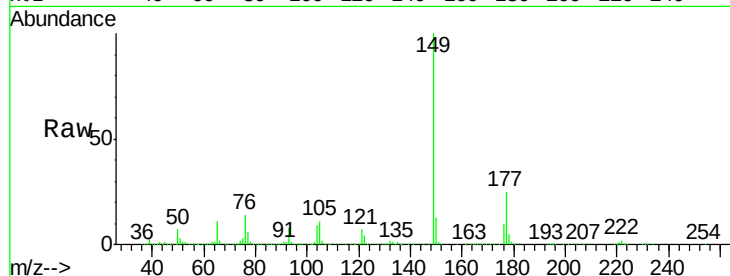
#59
Diethylphthalate
Concen: 90.55 ng
RT: 15.13 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.1	19.1	28.7
150	13.2	10.3	15.5

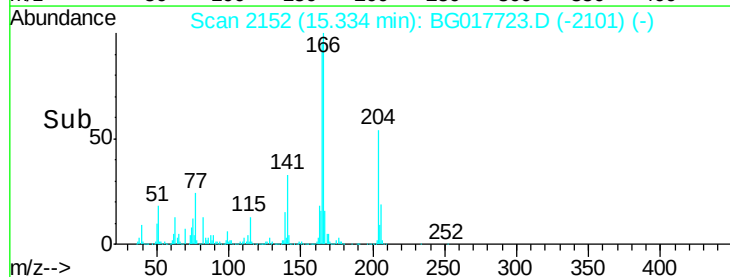
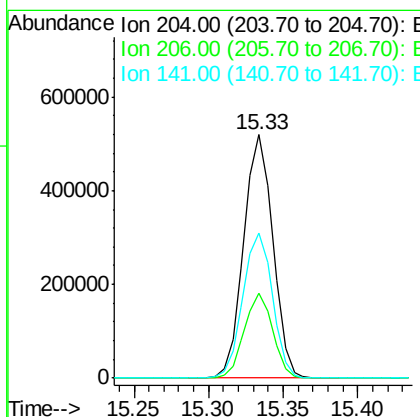
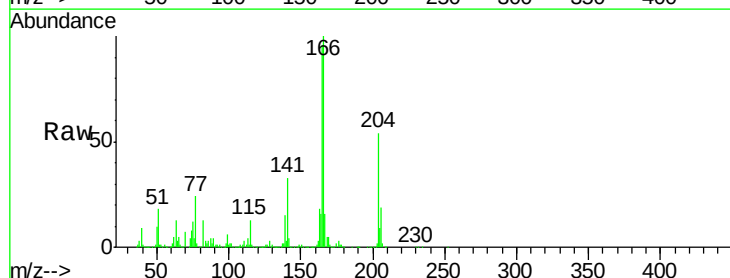
Manual Integrations
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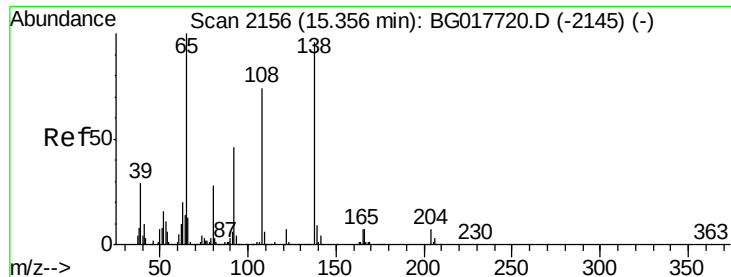
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 95.27 ng
RT: 15.33 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.7	28.6	42.8
141	59.8	49.0	73.4





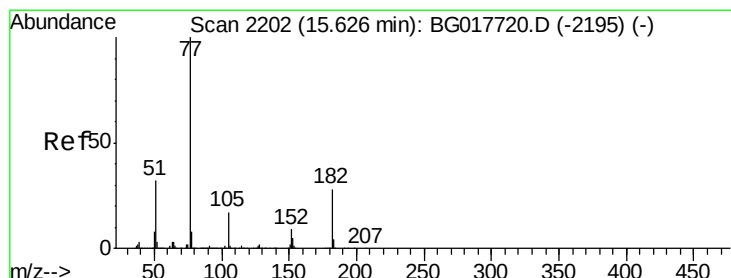
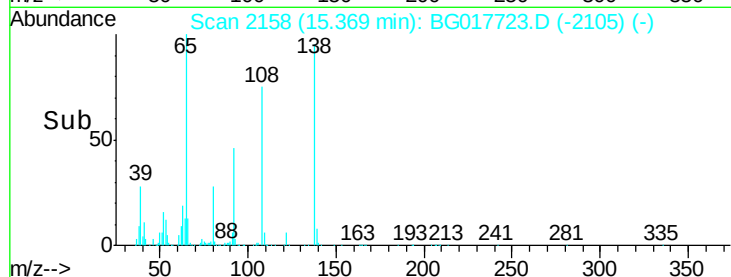
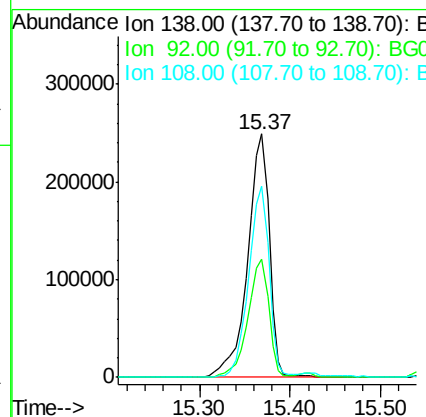
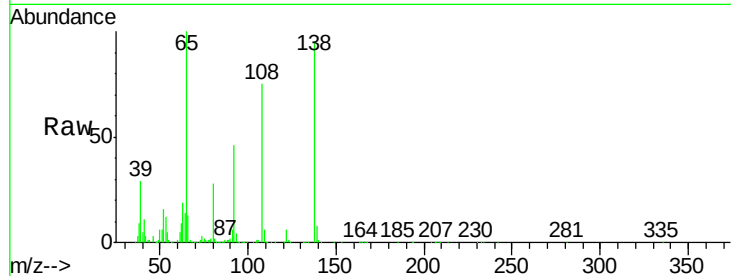
#61
4-Nitroaniline
Concen: 91.21 ng
RT: 15.37 min Scan# 2158
Delta R.T. 0.01 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.3	27.7	67.7
108	78.5	57.8	97.8

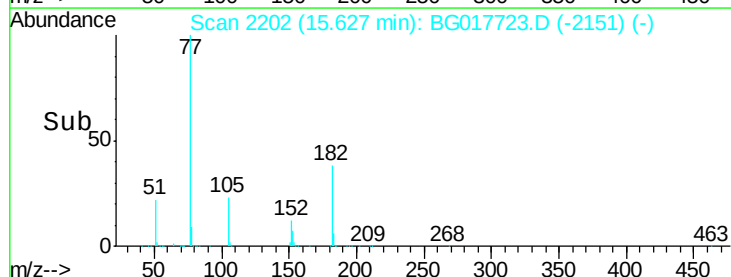
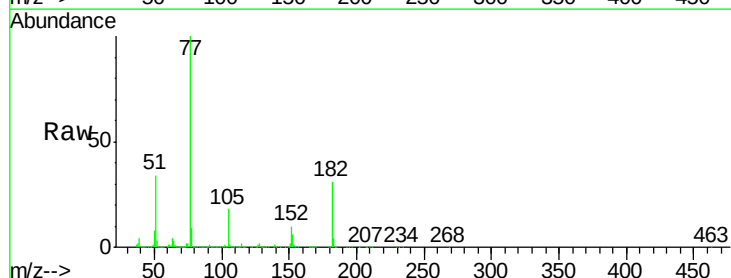
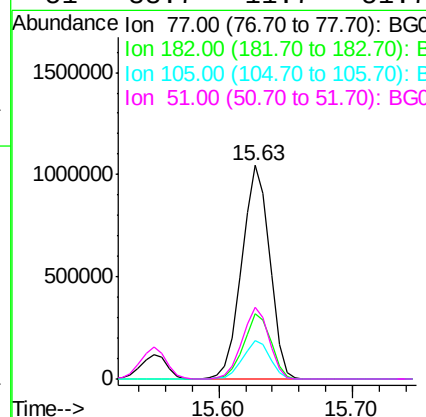
Manual Integrations
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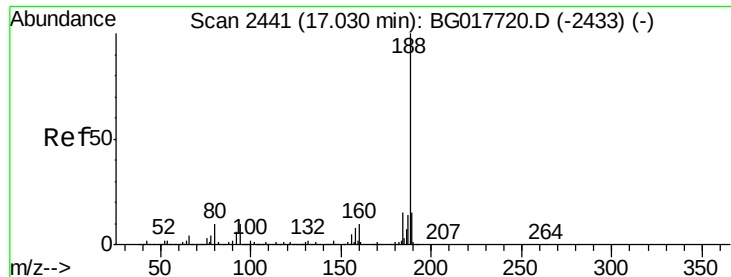
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#62
Azobenzene
Concen: 100.68 ng
RT: 15.63 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.6	8.2	48.2
105	18.1	0.0	36.6
51	33.7	11.7	51.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.03 min Scan# 2440

Delta R.T. -0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

Instrument :

BNA_G

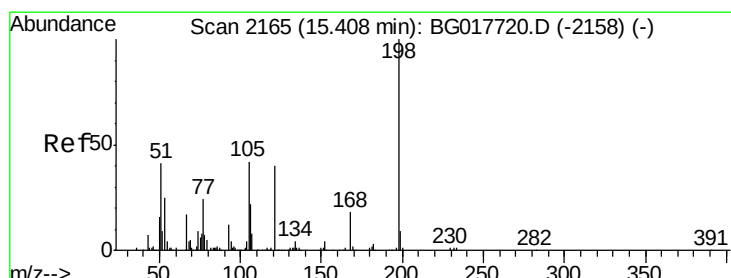
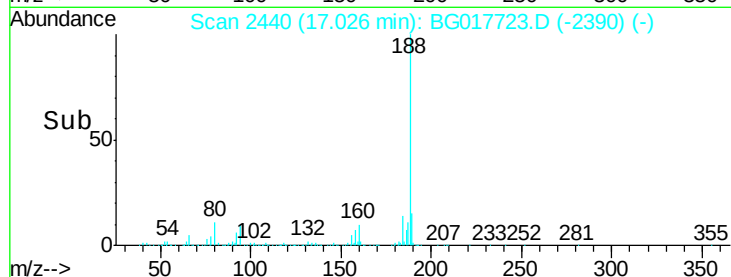
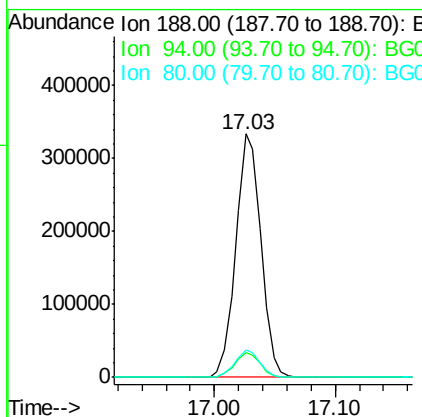
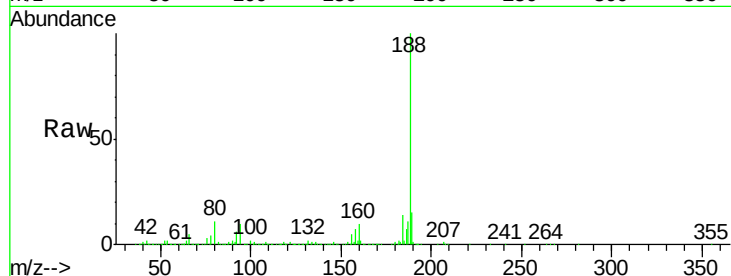
ClientSampleId :

SSTDIC080

Tgt Ion:	188	Resp:	483769
Ion Ratio	Lower	Upper	
188	100		
94	10.4	8.2	12.2
80	11.2	8.2	12.4

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#64

4,6-Dinitro-2-methylphenol

Concen: 82.19 ng

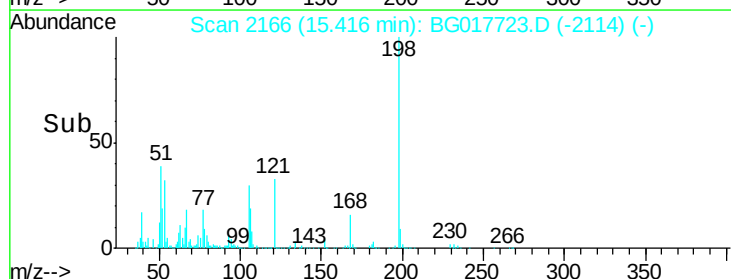
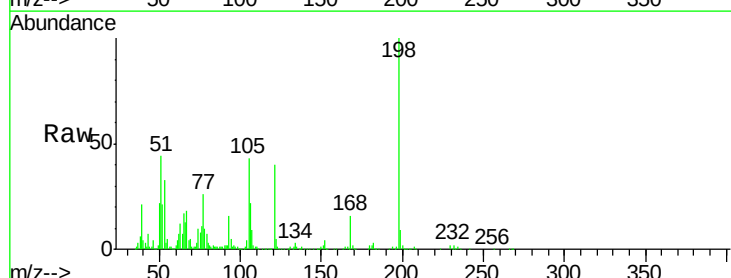
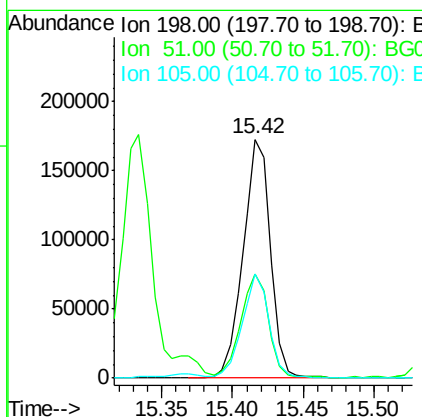
RT: 15.42 min Scan# 2166

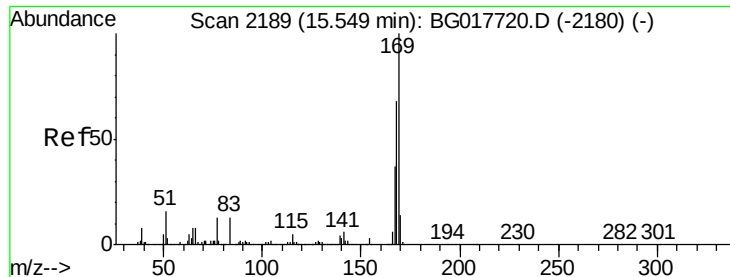
Delta R.T. 0.01 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

Tgt Ion:	198	Resp:	234072
Ion Ratio	Lower	Upper	
198	100		
51	43.9	27.0	67.0
105	43.5	23.3	63.3





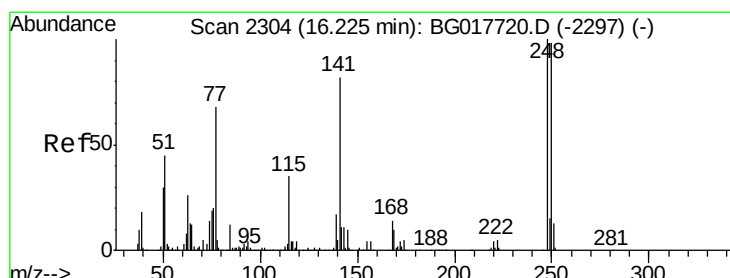
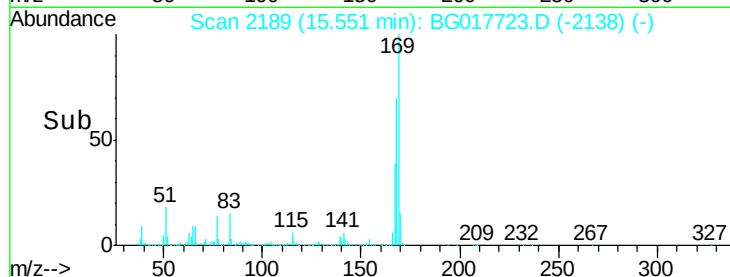
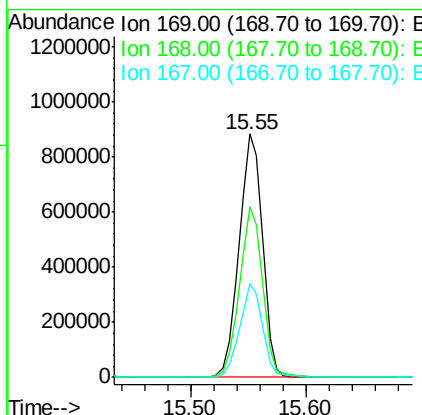
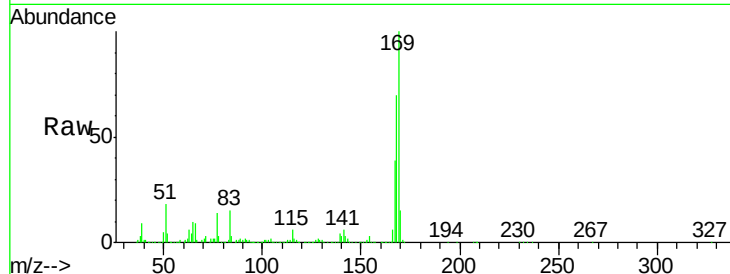
#65
 n-Nitrosodiphenylamine
 Concen: 70.33 ng
 RT: 15.55 min Scan# 2189
 Delta R.T. 0.00 min
 Lab File: BG017723.D
 Acq: 18 Jun 2015 14:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.9	54.1	81.1
167	38.6	29.4	44.2

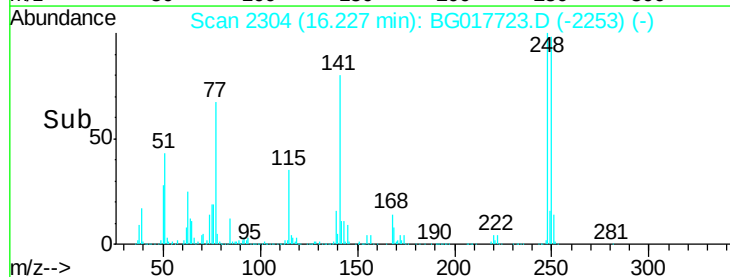
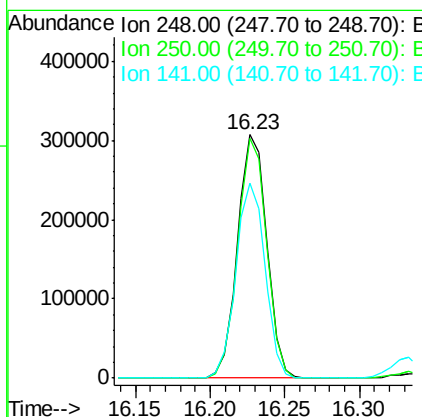
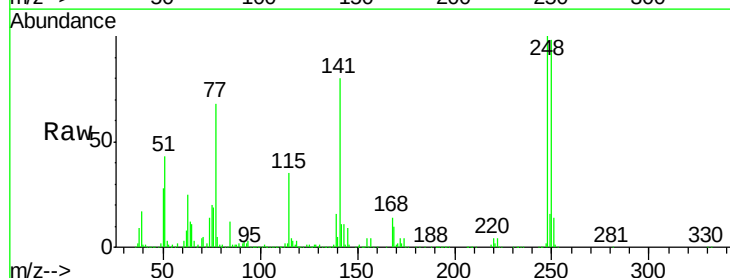
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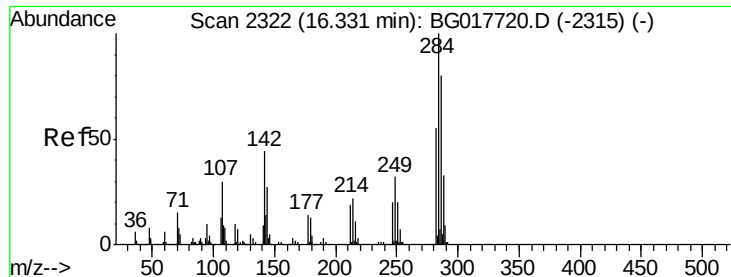
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#66
 4-Bromophenyl-phenylether
 Concen: 90.66 ng
 RT: 16.23 min Scan# 2304
 Delta R.T. 0.00 min
 Lab File: BG017723.D
 Acq: 18 Jun 2015 14:22

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.4	78.0	117.0
141	79.9	65.7	98.5





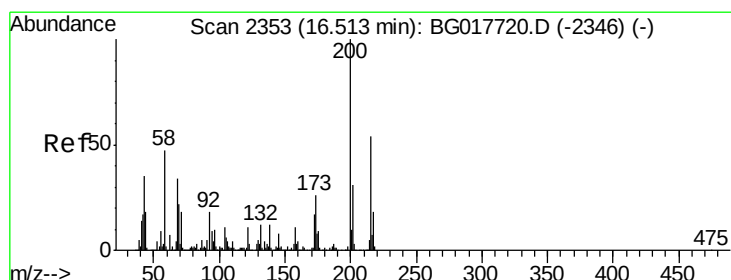
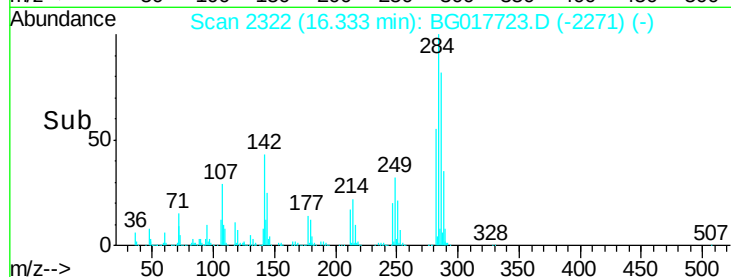
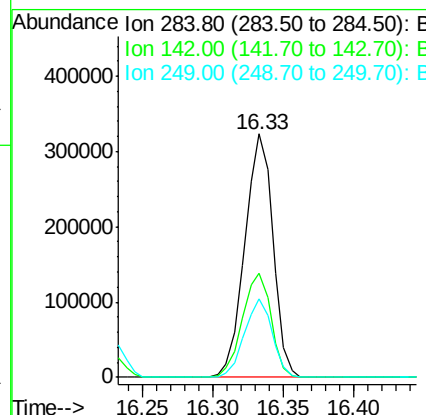
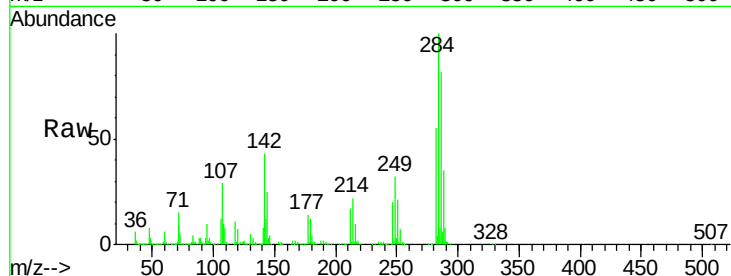
#67
Hexachlorobenzene
Concen: 91.06 ng
RT: 16.33 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	450586		
142	42.5	35.2	52.8	
249	32.1	25.4	38.0	

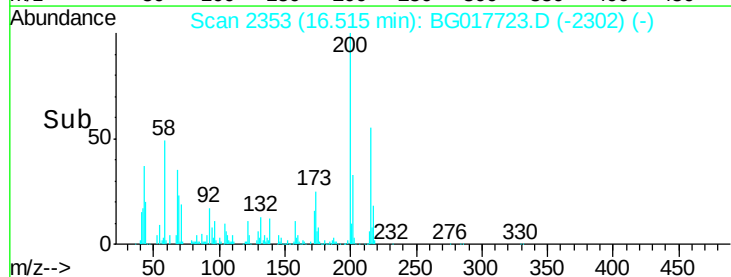
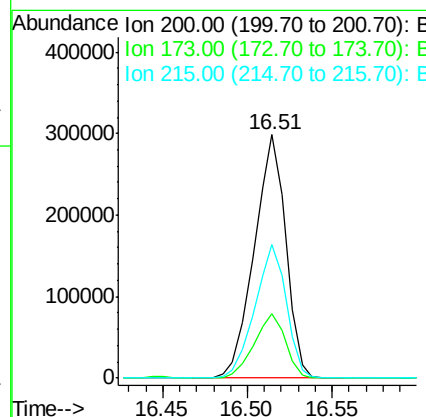
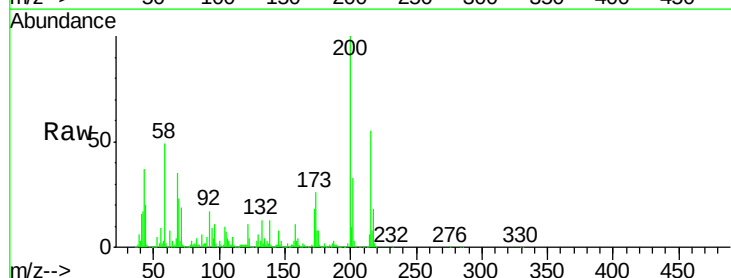
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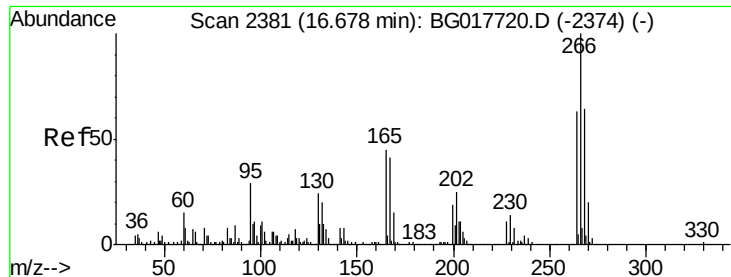
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#68
Atrazine
Concen: 88.18 ng
RT: 16.51 min Scan# 2353
Delta R.T. 0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	387397		
173	26.3	5.6	45.6	
215	55.0	34.1	74.1	





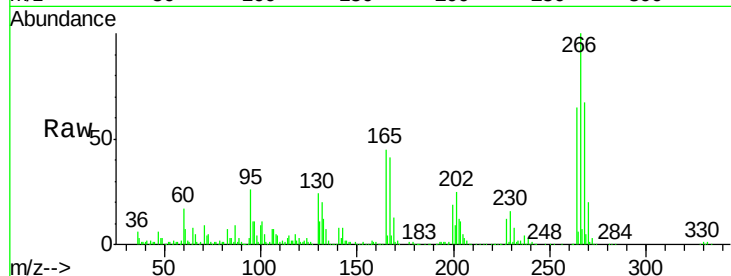
#69
 Pentachlorophenol
 Concen: 80.76 ng
 RT: 16.68 min Scan# 2381
 Delta R.T. 0.00 min
 Lab File: BG017723.D
 Acq: 18 Jun 2015 14:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

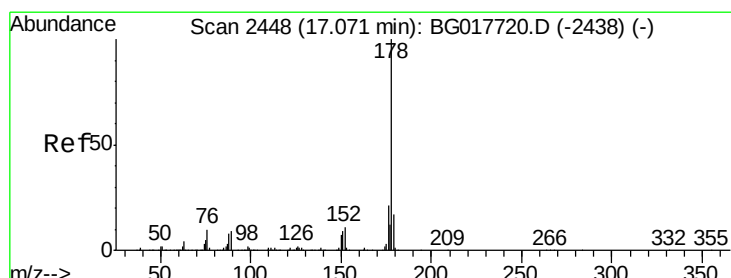
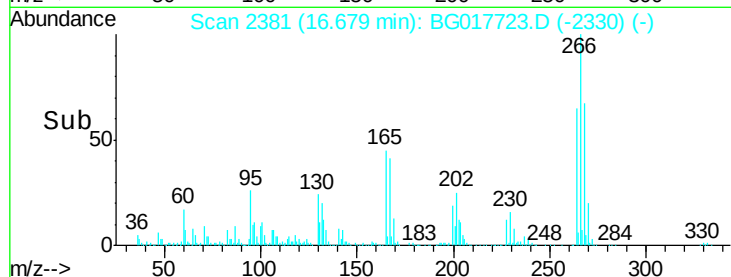
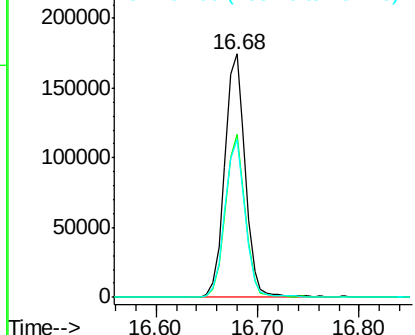
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	246350		
268	66.9	51.0	76.6	
264	64.9	50.7	76.1	

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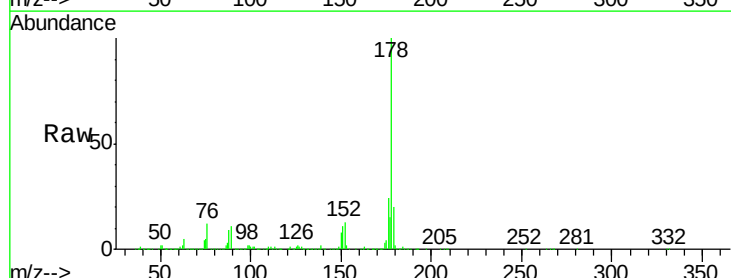


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

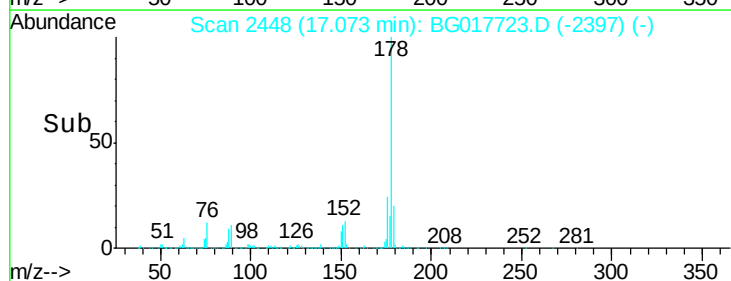
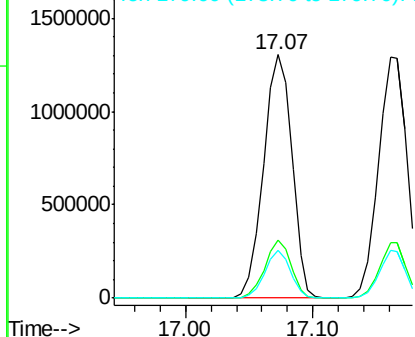


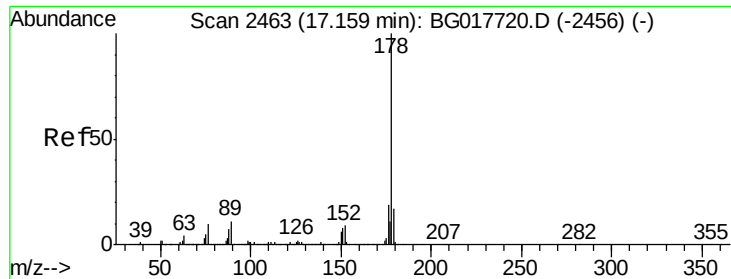
#70
 Phenanthrene
 Concen: 68.74 ng
 RT: 17.07 min Scan# 2448
 Delta R.T. 0.00 min
 Lab File: BG017723.D
 Acq: 18 Jun 2015 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	2030983		
176	23.8	16.5	24.7	
179	19.8	13.5	20.3	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





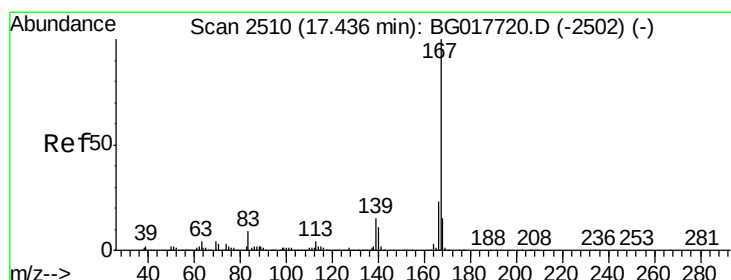
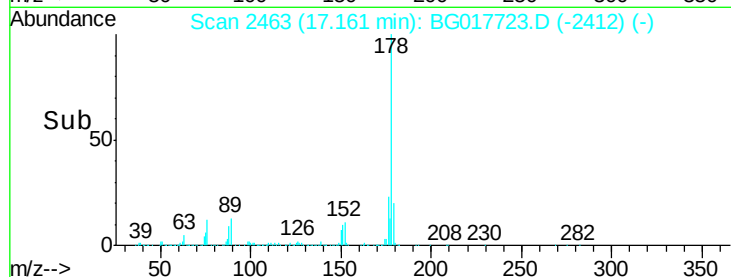
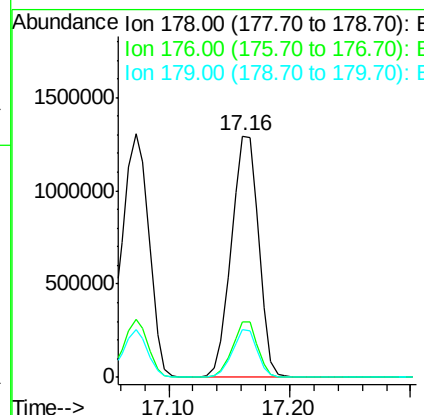
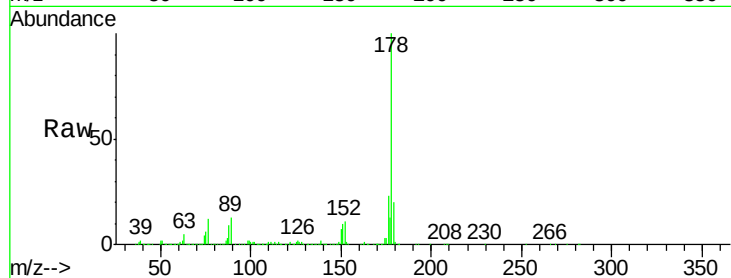
#71
 Anthracene
 Concen: 69.00 ng
 RT: 17.16 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: BG017723.D
 Acq: 18 Jun 2015 14:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.3	15.2	22.8#
179	19.9	13.6	20.4

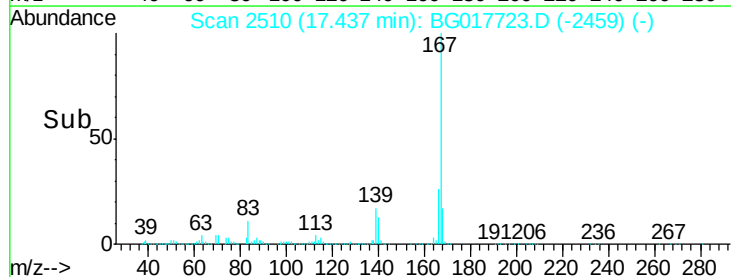
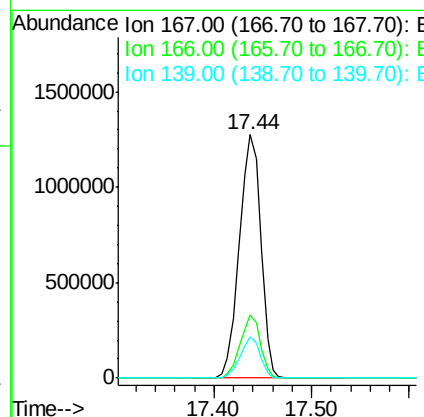
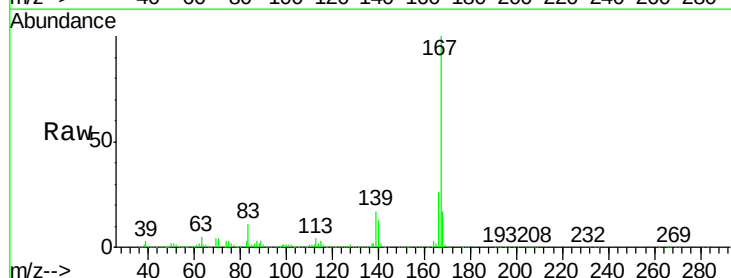
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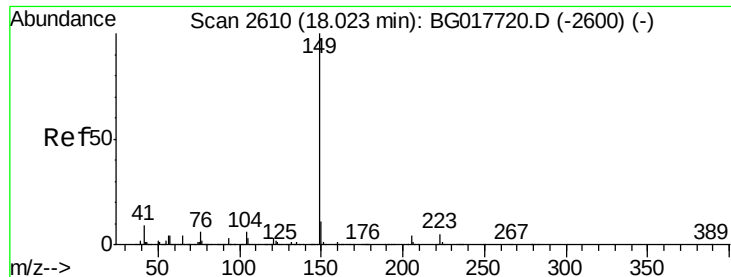
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#72
 Carbazole
 Concen: 71.54 ng
 RT: 17.44 min Scan# 2510
 Delta R.T. 0.00 min
 Lab File: BG017723.D
 Acq: 18 Jun 2015 14:22

Tgt Ion	Ratio	Lower	Upper
167	100		
166	26.1	18.3	27.5
139	16.7	11.9	17.9





#73

Di-n-butylphthalate

Concen: 69.32 ng

RT: 18.02 min Scan# 2609

Delta R.T. -0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

Instrument :

BNA_G

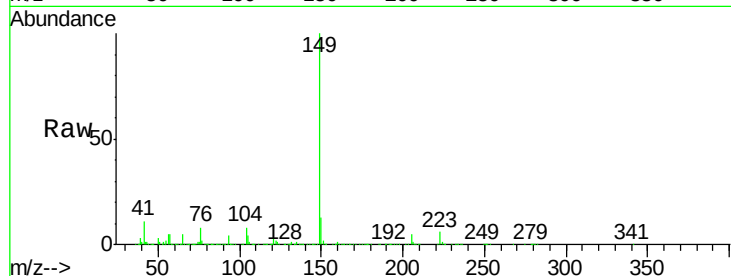
ClientSampleId :

SSTDICC080

Tgt Ion	Ratio	Lower	Upper
149	100		
150	12.6	8.6	12.8
104	7.7	5.0	7.6

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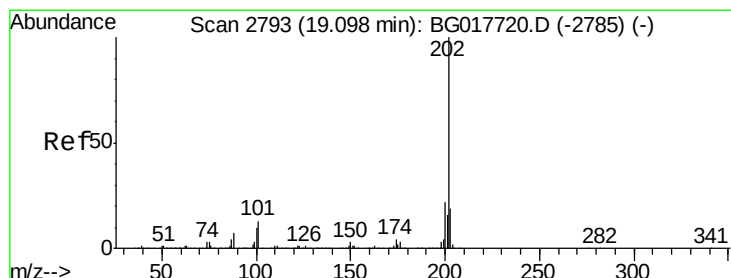
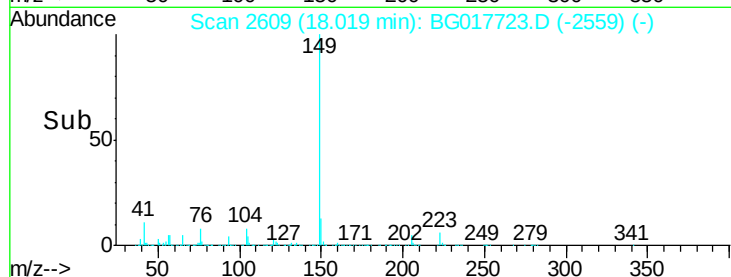
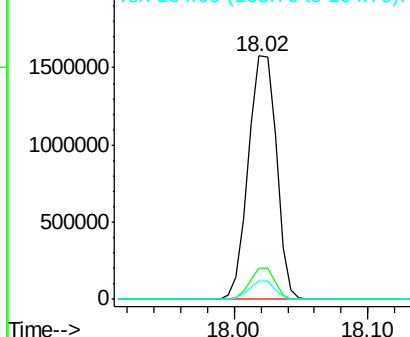


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 81.90 ng

RT: 19.10 min Scan# 2793

Delta R.T. 0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

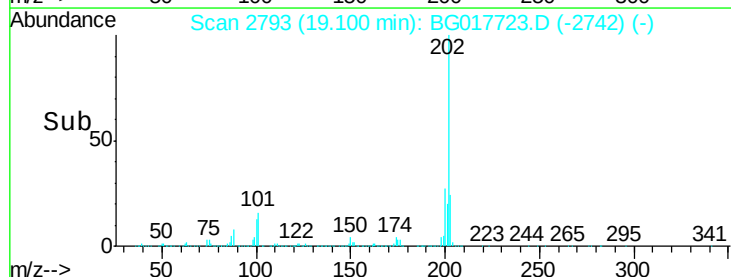
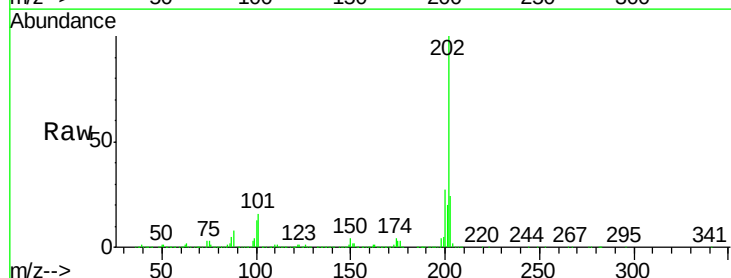
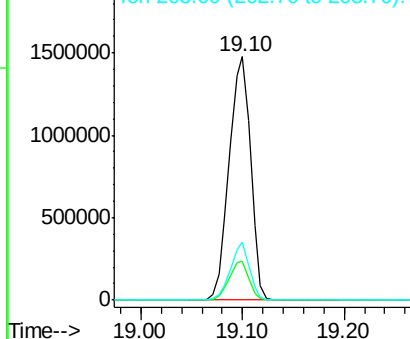
Tgt Ion	Ratio	Lower	Upper
202	100		
101	16.2	0.0	33.3
203	24.0	0.0	39.5

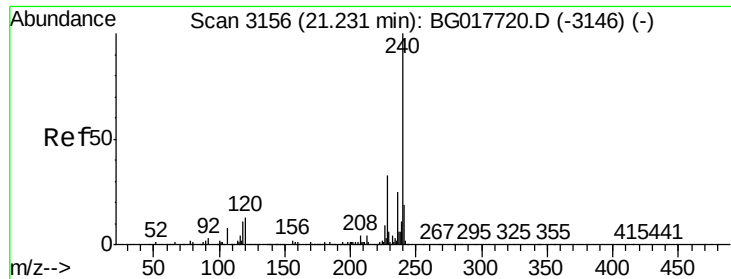
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.23 min Scan# 3156

Delta R.T. 0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

Instrument :

BNA_G

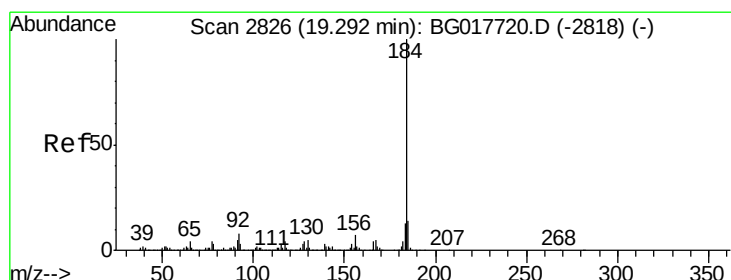
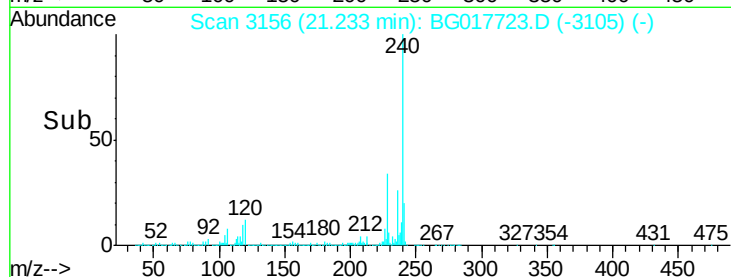
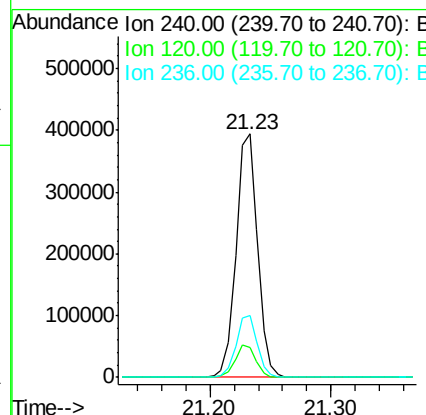
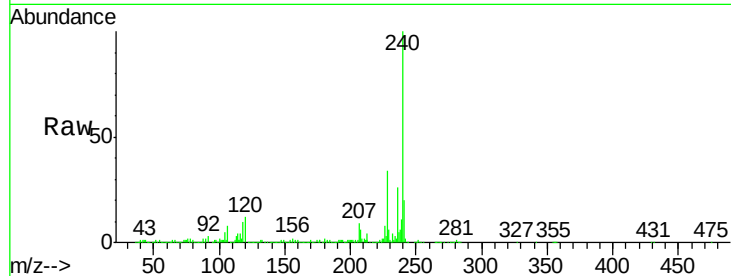
ClientSampleId :

SSTDICC080

Tgt Ion:	240	Resp:	487290
Ion Ratio		Lower	Upper
240	100		
120	12.0	10.8	16.2
236	25.6	20.0	30.0

Manual Integrations
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#76

Benzidine

Concen: 90.89 ng

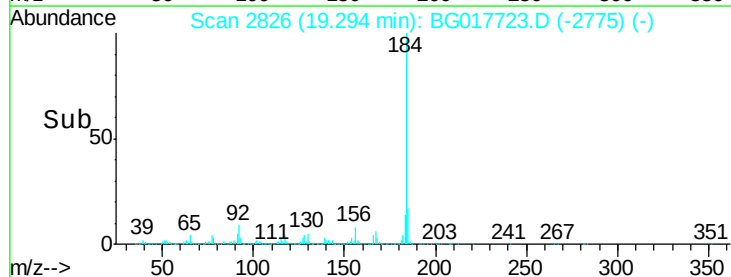
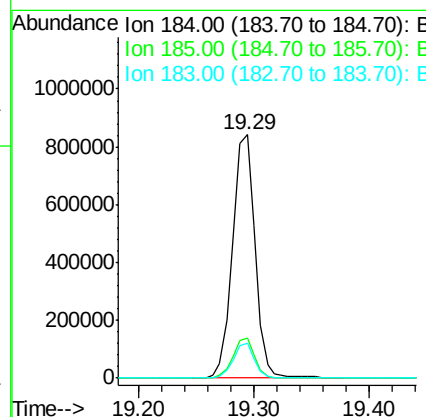
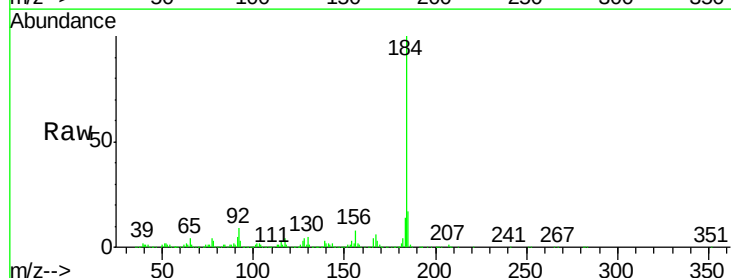
RT: 19.29 min Scan# 2826

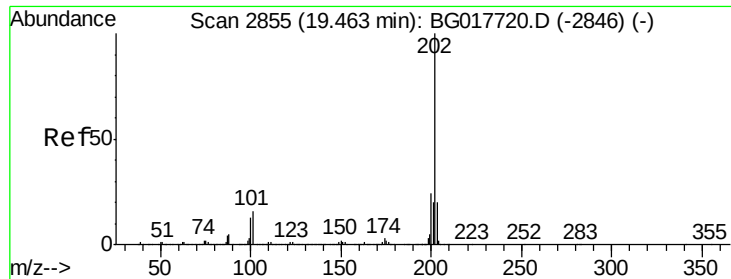
Delta R.T. 0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

Tgt Ion:	184	Resp:	1138295
Ion Ratio		Lower	Upper
184	100		
185	16.7	11.5	17.3
183	14.3	10.0	15.0





#77

Pyrene

Concen: 58.83 ng

RT: 19.46 min Scan# 2855

Delta R.T. 0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

Instrument :

BNA_G

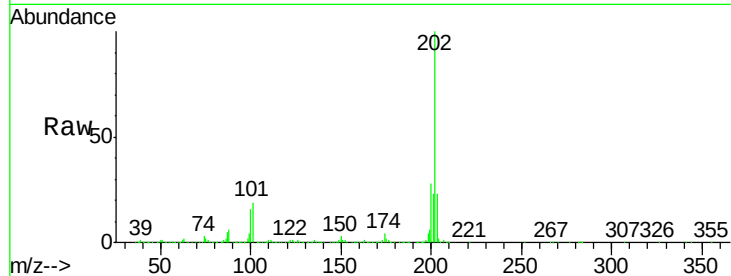
ClientSampleId :

SSTDIC080

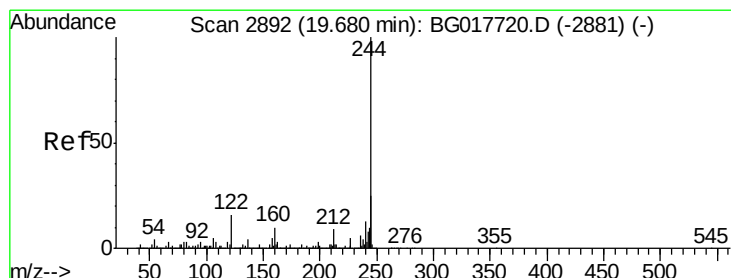
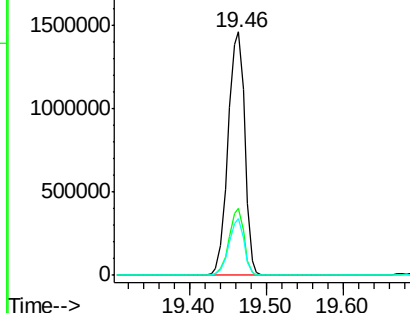
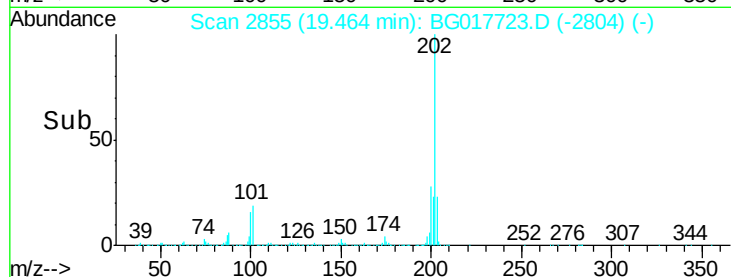
Tgt Ion:	202	Resp:	2206100
Ion Ratio	Lower	Upper	
202	100		
200	27.5	18.8	28.2
203	23.5	15.9	23.9

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Abundance Ion 202.00 (201.70 to 202.70): E
2000000
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 119.49 ng

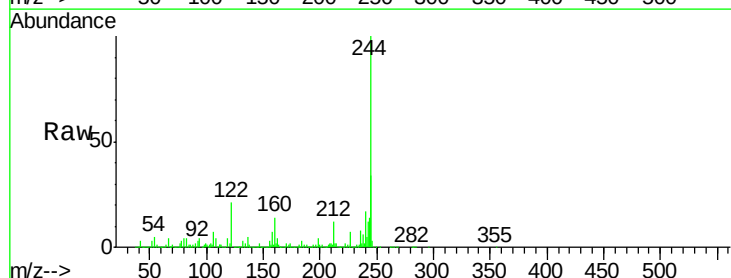
RT: 19.68 min Scan# 2892

Delta R.T. 0.00 min

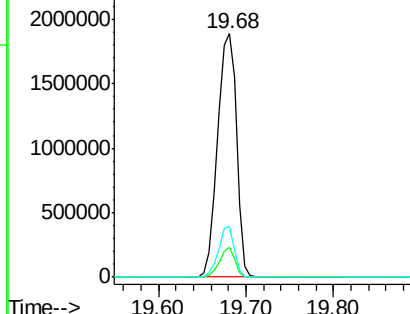
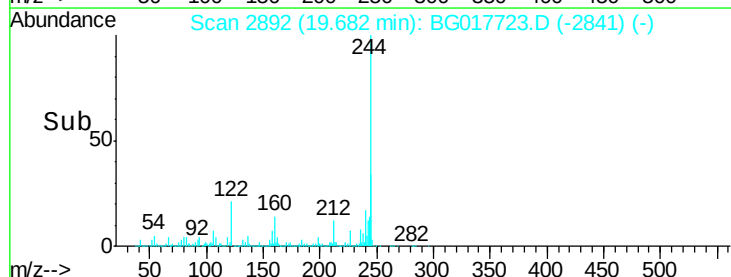
Lab File: BG017723.D

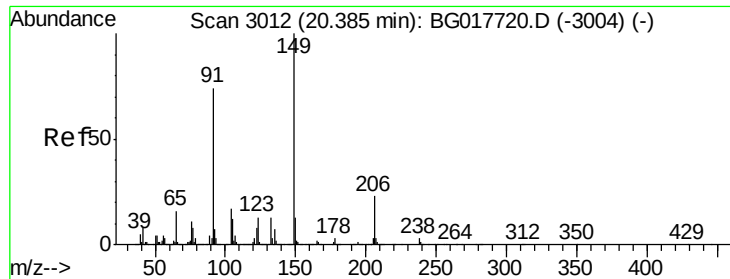
Acq: 18 Jun 2015 14:22

Tgt Ion:	244	Resp:	2855751
Ion Ratio	Lower	Upper	
244	100		
212	12.1	7.2	10.8#
122	20.9	12.8	19.2#



Abundance Ion 244.00 (243.70 to 244.70): E
2500000
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





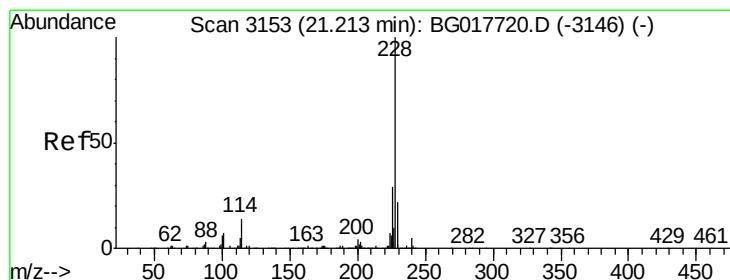
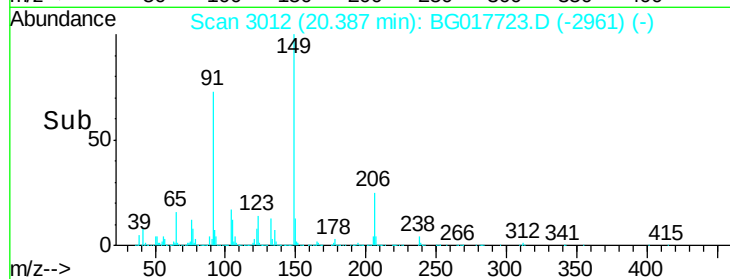
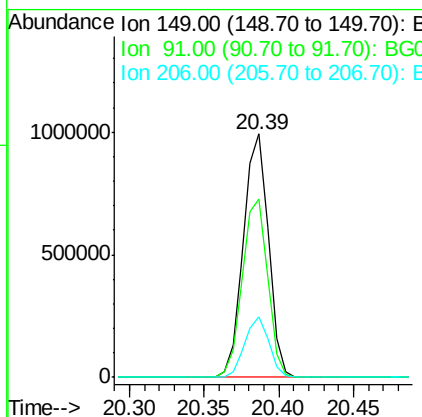
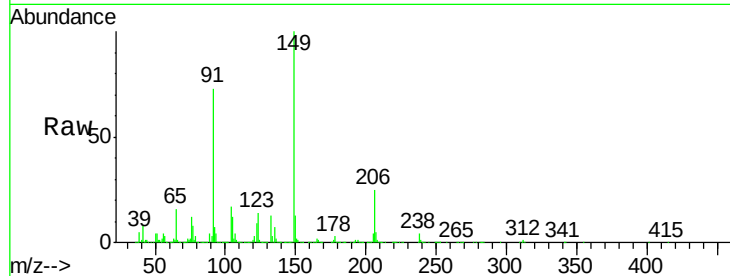
#79
Butylbenzylphthalate
Concen: 66.61 ng
RT: 20.39 min Scan# 3012
Delta R.T. 0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.4	59.5	89.3
206	24.8	18.5	27.7

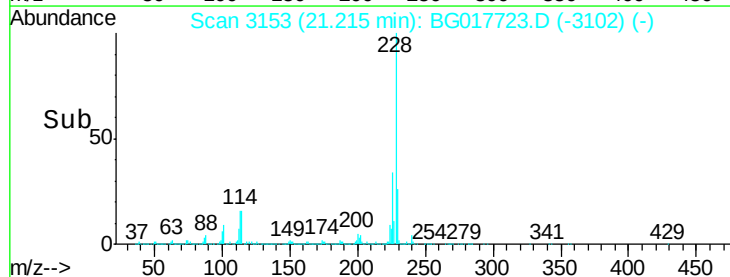
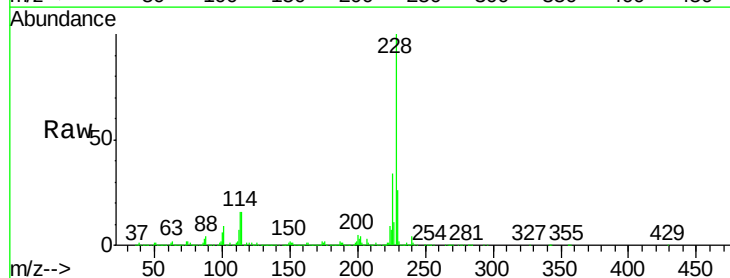
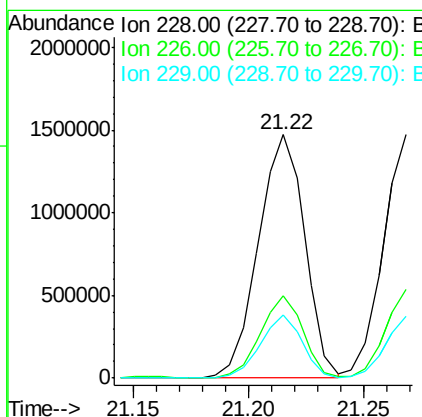
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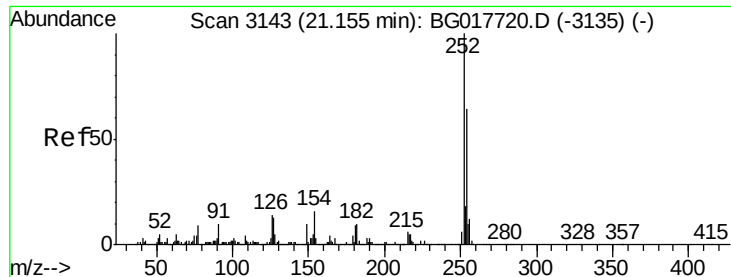
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#80
Benzo(a)anthracene
Concen: 70.06 ng
RT: 21.22 min Scan# 3153
Delta R.T. 0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.7	23.1	34.7
229	25.9	17.4	26.0





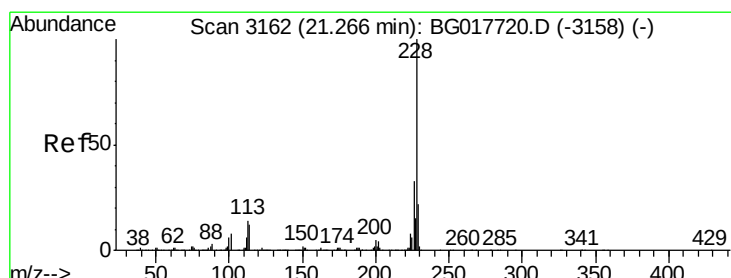
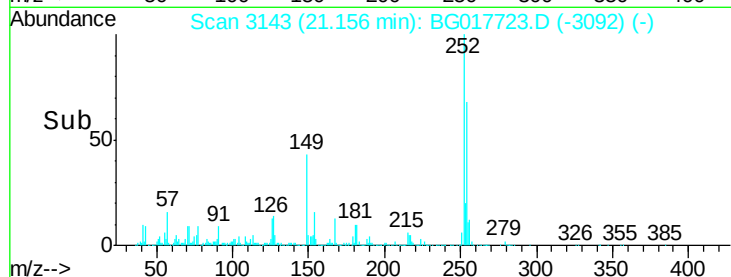
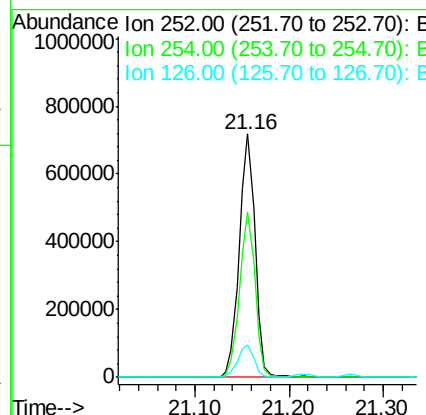
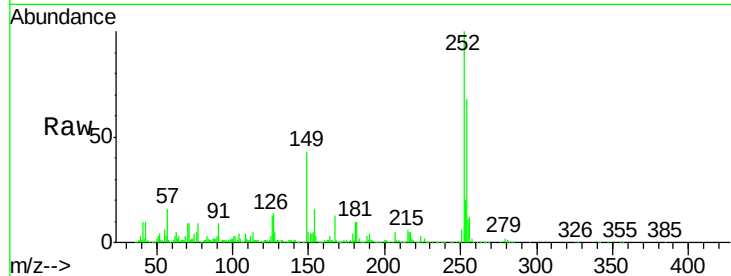
#81
 3,3'-Dichlorobenzidine
 Concen: 91.05 ng
 RT: 21.16 min Scan# 3143
 Delta R.T. 0.00 min
 Lab File: BG017723.D
 Acq: 18 Jun 2015 14:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.7	51.2	76.8
126	13.4	11.4	17.0

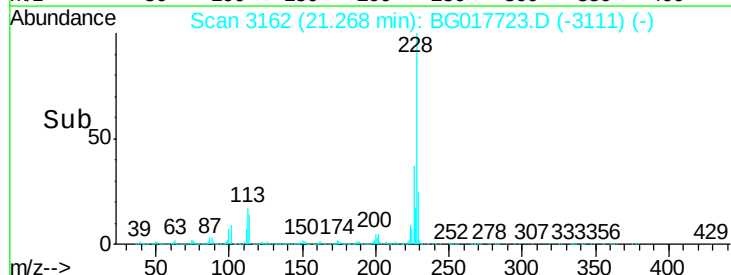
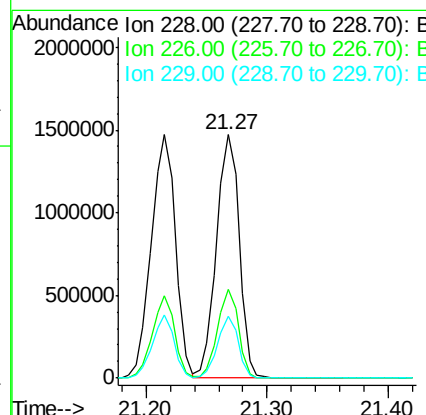
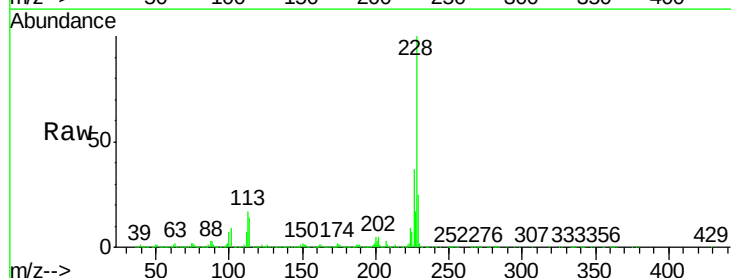
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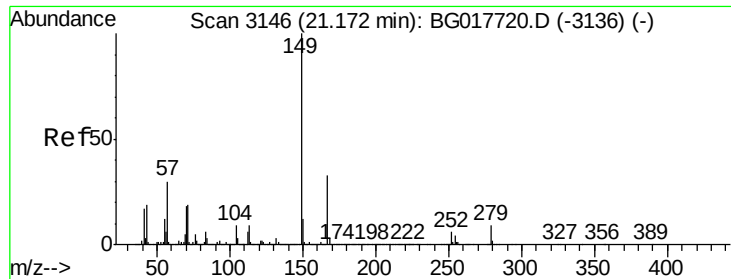
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#82
 Chrysene
 Concen: 67.86 ng
 RT: 21.27 min Scan# 3162
 Delta R.T. 0.00 min
 Lab File: BG017723.D
 Acq: 18 Jun 2015 14:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	36.7	26.1	39.1
229	25.2	17.7	26.5





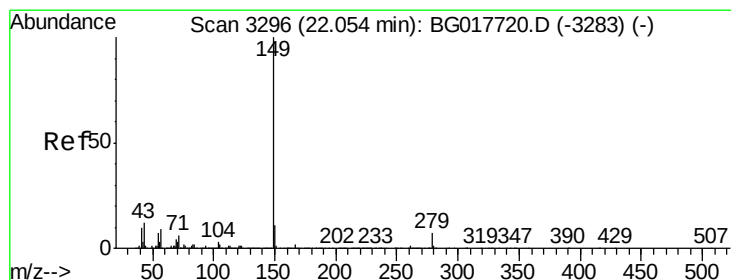
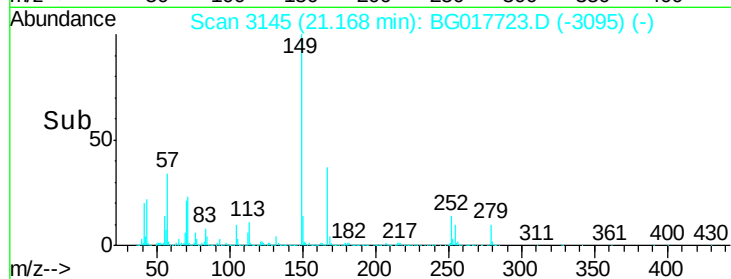
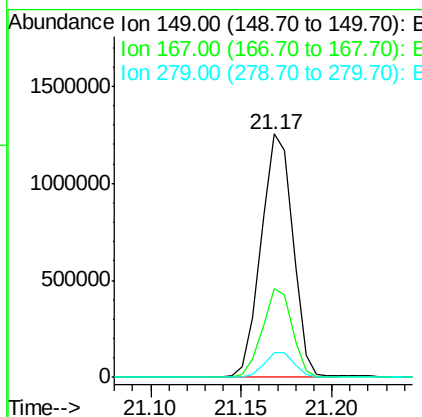
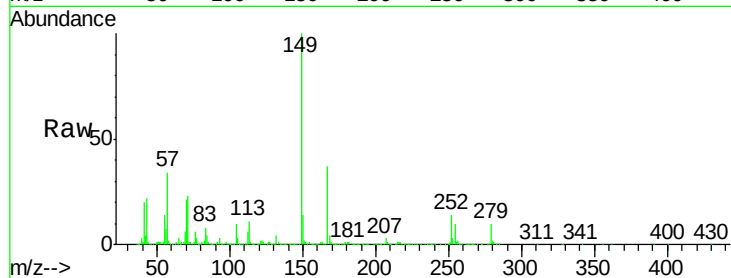
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 62.57 ng
 RT: 21.17 min Scan# 3145
 Delta R.T. -0.00 min
 Lab File: BG017723.D
 Acq: 18 Jun 2015 14:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
149	100		
167	36.7	26.6	39.8
279	9.9	6.9	10.3

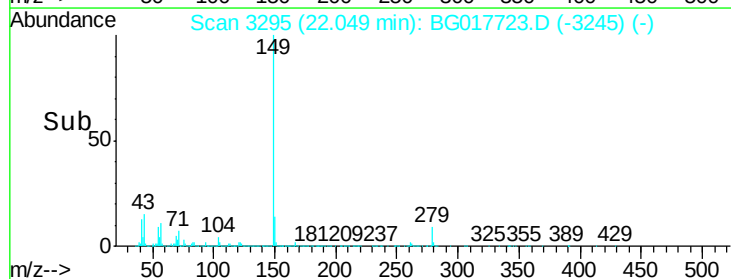
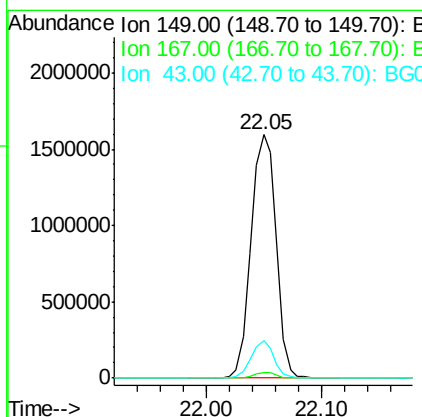
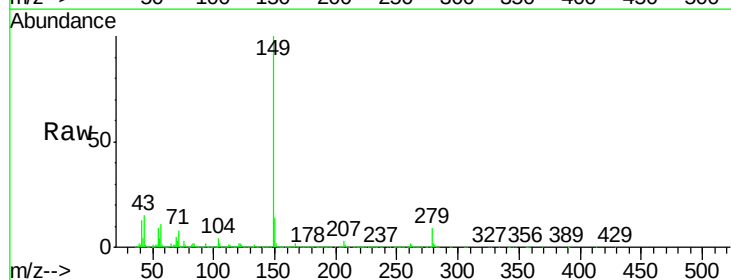
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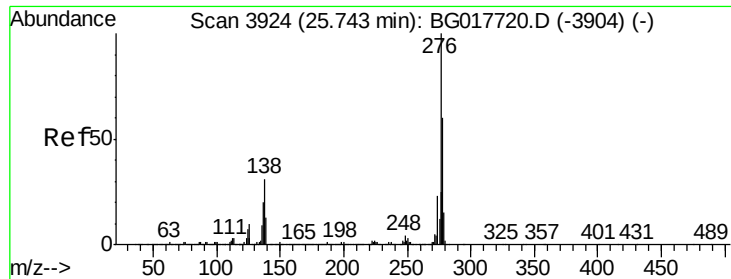
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#84
 Di-n-octyl phthalate
 Concen: 64.96 ng
 RT: 22.05 min Scan# 3295
 Delta R.T. -0.00 min
 Lab File: BG017723.D
 Acq: 18 Jun 2015 14:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.4	2.0
43	13.8	9.7	14.5





#85

Indeno(1,2,3-cd)pyrene

Concen: 102.40 ng

RT: 25.75 min Scan# 3925

Delta R.T. 0.01 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tgt Ion: 276 Resp: 2567764

Ion Ratio Lower Upper

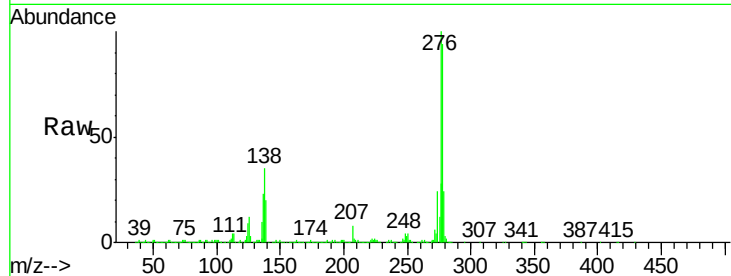
276 100

138 31.8 25.4 38.0

277 27.0 21.0 31.4

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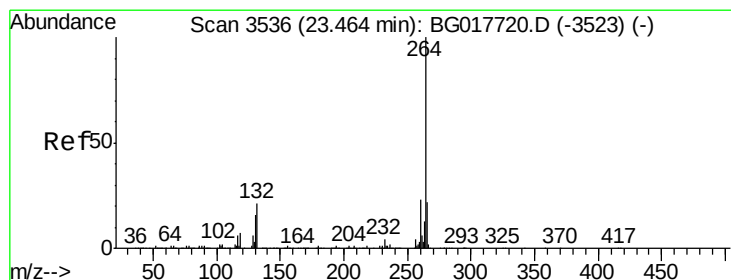
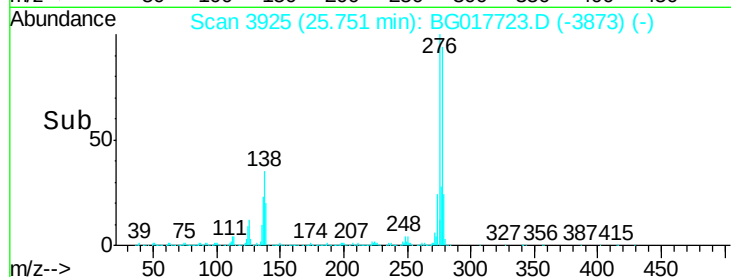
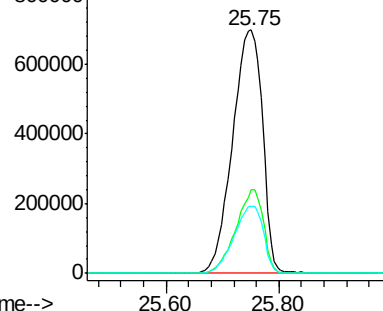
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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.46 min Scan# 3535

Delta R.T. -0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

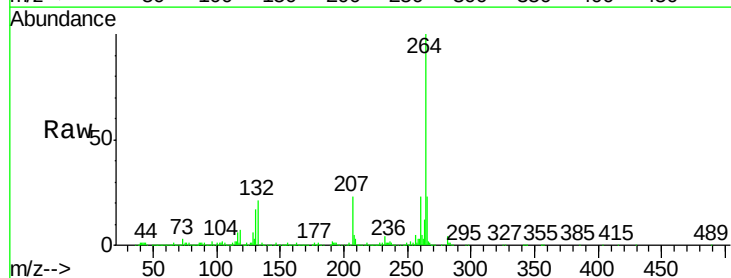
Tgt Ion: 264 Resp: 463505

Ion Ratio Lower Upper

264 100

260 23.3 18.6 27.8

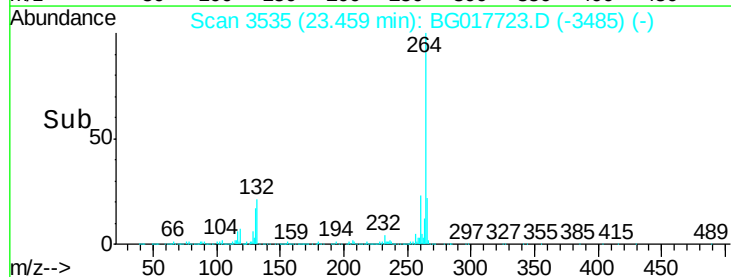
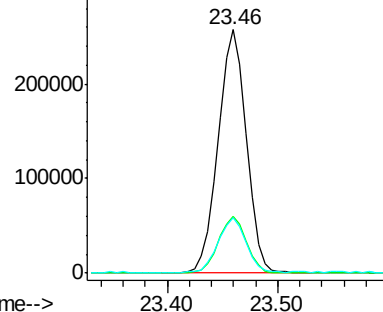
265 22.6 18.2 27.2

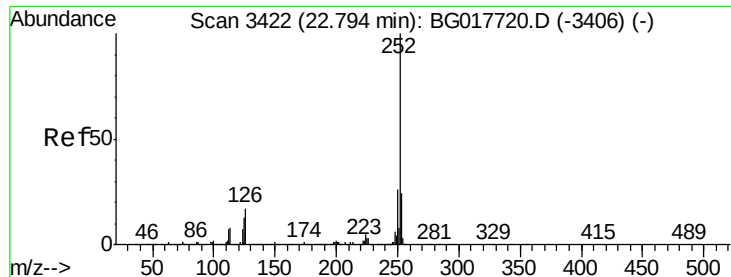


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 78.13 ng

RT: 22.80 min Scan# 3422

Delta R.T. 0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

Instrument :

BNA_G

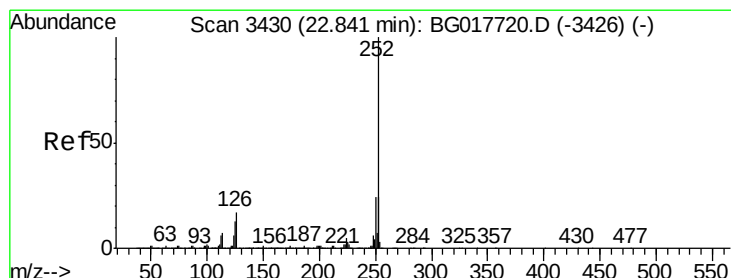
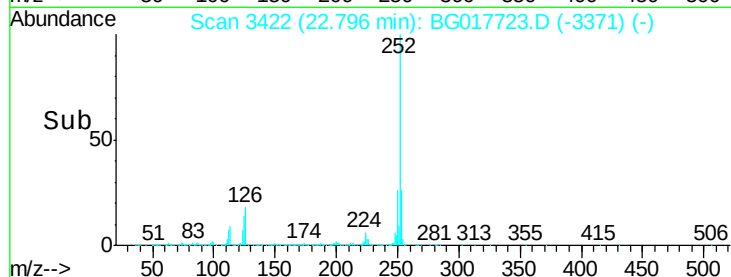
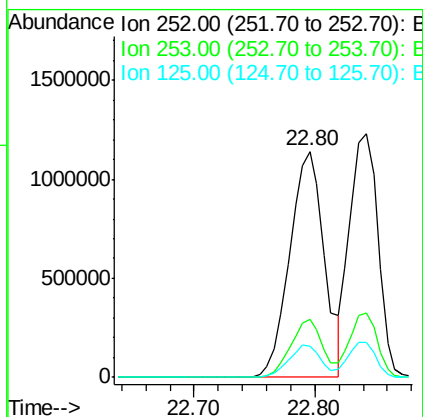
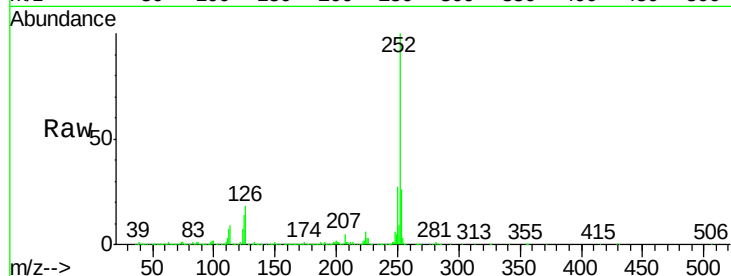
ClientSampleId :

SSTDICC080

Tgt Ion:	252	Resp:	2261051
Ion Ratio	Lower	Upper	
252	100		
253	25.6	19.7	29.5
125	13.9	10.6	15.8

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#88

Benzo(k)fluoranthene

Concen: 68.10 ng

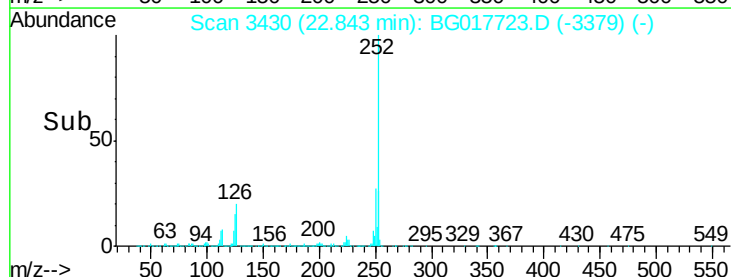
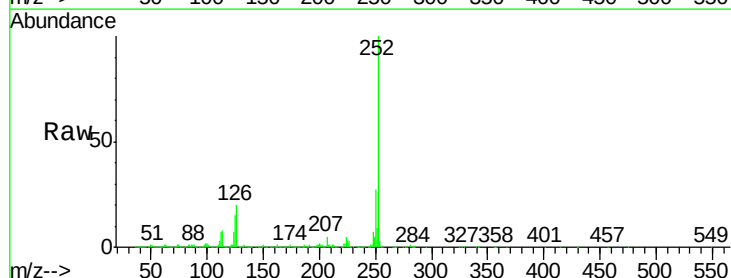
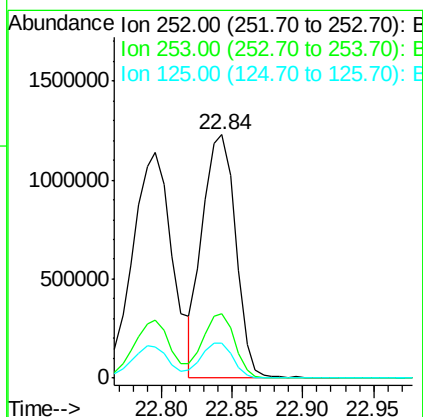
RT: 22.84 min Scan# 3430

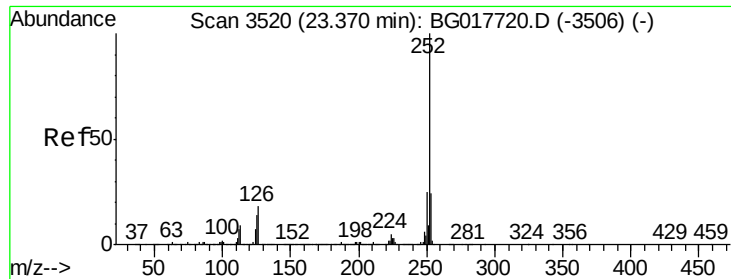
Delta R.T. 0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

Tgt Ion:	252	Resp:	1995320
Ion Ratio	Lower	Upper	
252	100		
253	26.3	19.0	28.6
125	14.5	10.3	15.5





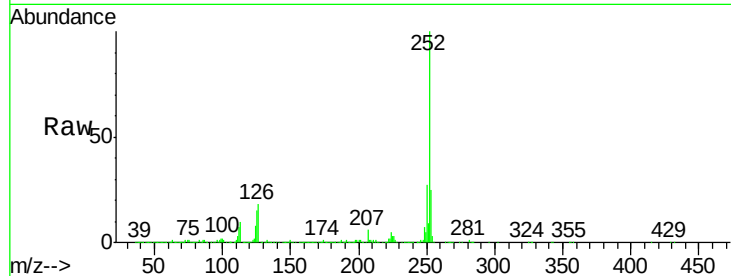
#89
Benzo(a)pyrene
Concen: 75.32 ng
RT: 23.37 min Scan# 3520
Delta R.T. 0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

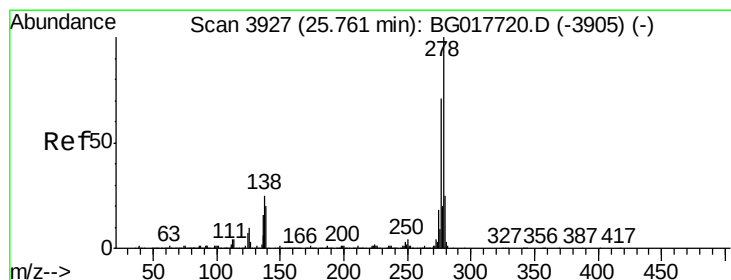
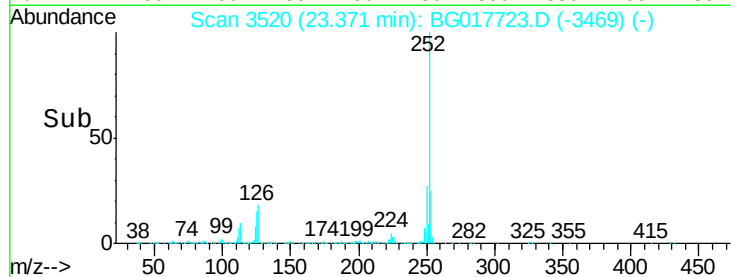
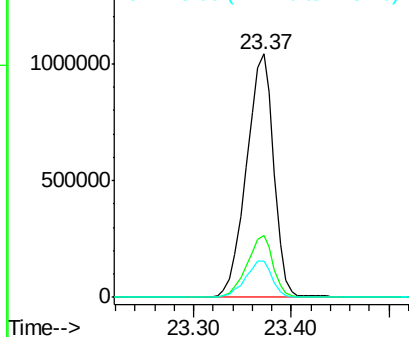
Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.2	19.0	28.6
125	15.1	11.1	16.7

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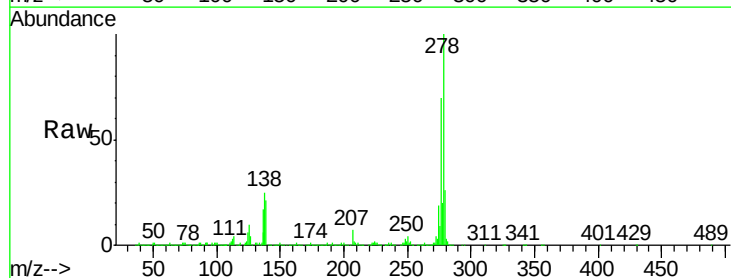


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

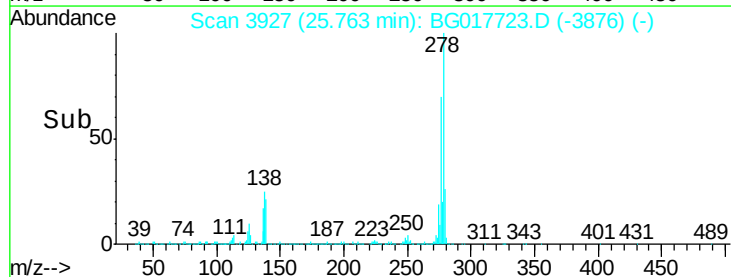
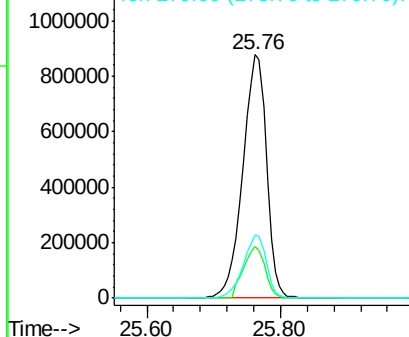


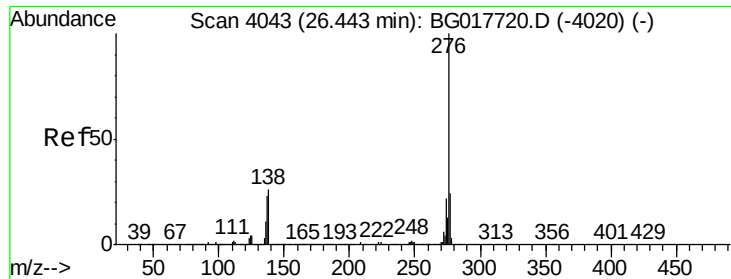
#90
Dibenzo(a,h)anthracene
Concen: 88.61 ng
RT: 25.76 min Scan# 3927
Delta R.T. 0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.0	16.2	24.2
279	26.0	19.9	29.9



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 84.27 ng
 RT: 26.44 min Scan# 4043
 Delta R.T. 0.00 min
 Lab File: BG017723.D
 Acq: 18 Jun 2015 14:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.9	18.9	28.3
138	28.1	20.8	31.2

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