

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051515\
 Data File : BG017172.D
 Acq On : 15 May 2015 12:47
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

apatel
 5/18/2015 12:15:21 PM

Quant Time: May 16 00:14:45 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 16:12:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	50855	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	231054	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	149547	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	331949	20.00	ng	0.00
75) Chrysene-d12	21.30	240	330005	20.00	ng	0.00
86) Perylene-d12	23.56	264	324464	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	236272	82.43	ng	0.00
7) Phenol-d6	6.91	99	344853	85.73	ng	0.00
23) Nitrobenzene-d5	8.87	82	415230	83.90	ng	0.00
41) 2,4,6-Tribromophenol	15.85	330	141768	78.42	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	825280	80.98	ng	0.00
78) Terphenyl-d14	19.74	244	1295186	81.79	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	49479	43.75	ng	89
3) Pyridine	3.56	79	152347	44.53	ng	99
4) n-Nitrosodimethylamine	3.49	42	98730	38.02	ng	99
6) Aniline	7.04	93	234936	42.22	ng	98
8) 2-Chlorophenol	7.28	128	141843	41.37	ng	97
9) Benzaldehyde	6.84	77	108194	42.47	ng	97
10) Phenol	6.93	94	184671	43.29	ng	98
11) bis(2-Chloroethyl)ether	7.14	93	137248	42.91	ng	100
12) 1,3-Dichlorobenzene	7.59	146	145582	38.02	ng	96
13) 1,4-Dichlorobenzene	7.74	146	150725	38.99	ng	96
14) 1,2-Dichlorobenzene	8.06	146	141079	38.21	ng	96
15) Benzyl Alcohol	7.95	79	157329	40.26	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.25	45	230107	44.37	ng	98
17) 2-Methylphenol	8.17	107	127964	41.37	ng	95
18) Hexachloroethane	8.78	117	62616	38.78	ng	93
19) n-Nitroso-di-n-propylamine	8.52	70	142209	40.58	ng	96
20) 3+4-Methylphenols	8.50	107	178726	41.58	ng	95
22) Acetophenone	8.53	105	224961	40.12	ng	# 95
24) Nitrobenzene	8.91	77	207564	42.87	ng	94
25) Isophorone	9.43	82	377769	41.41	ng	# 96
26) 2-Nitrophenol	9.61	139	86804	40.10	ng	# 86
27) 2,4-Dimethylphenol	9.70	122	146263	41.05	ng	100
28) bis(2-Chloroethoxy)methane	9.92	93	192569	43.36	ng	95
29) 2,4-Dichlorophenol	10.17	162	140235	41.72	ng	94
30) 1,2,4-Trichlorobenzene	10.37	180	148092	38.84	ng	95
31) Naphthalene	10.55	128	461610	40.83	ng	96
32) Benzoic acid	9.85	122	104309	43.20	ng	# 77
33) 4-Chloroaniline	10.67	127	224190	41.92	ng	95
34) Hexachlorobutadiene	10.84	225	91497	37.90	ng	94
35) Caprolactam	11.44	113	68383	40.47	ng	91
36) 4-Chloro-3-methylphenol	11.82	107	180889	42.60	ng	96
37) 2-Methylnaphthalene	12.17	142	359525	40.09	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.54	216	170040	40.19	ng	98
40) Hexachlorocyclopentadiene	12.52	237	95066	36.83	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.79	196	124715	41.55	ng	93
43) 2,4,5-Trichlorophenol	12.88	196	134254	43.41	ng	94
45) 1,1'-Biphenyl	13.19	154	448178	41.61	ng	98
46) 2-Chloronaphthalene	13.23	162	357925	41.97	ng	98
47) 2-Nitroaniline	13.45	65	149196	44.96	ng	97
48) Acenaphthylene	14.09	152	605415	41.45	ng	99
49) Dimethylphthalate	13.83	163	462477	39.55	ng	99
50) 2,6-Dinitrotoluene	13.95	165	111589	43.06	ng	100
51) Acenaphthene	14.43	154	360006	41.73	ng	99
52) 3-Nitroaniline	14.28	138	124554	43.32	ng	# 98
53) 2,4-Dinitrophenol	14.48	184	50655	33.67	ng	94
54) Dibenzofuran	14.76	168	528649	41.22	ng	99
55) 4-Nitrophenol	14.63	139	93735	40.49	ng	94
56) 2,4-Dinitrotoluene	14.73	165	154772	42.82	ng	93
57) Fluorene	15.41	166	462601	40.75	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.00	232	116532	41.06	ng	97
59) Diethylphthalate	15.19	149	498876	39.72	ng	98
60) 4-Chlorophenyl-phenylether	15.41	204	231824	39.75	ng	98
61) 4-Nitroaniline	15.44	138	141300	44.05	ng	94
62) Azobenzene	15.70	77	510413	42.54	ng	96
64) 4,6-Dinitro-2-methylphenol	15.50	198	88603	38.94	ng	94
65) n-Nitrosodiphenylamine	15.63	169	416831	40.90	ng	98
66) 4-Bromophenyl-phenylether	16.31	248	141881	39.19	ng	97
67) Hexachlorobenzene	16.41	284	152912	40.03	ng	99
68) Atrazine	16.58	200	145394	39.00	ng	97
69) Pentachlorophenol	16.77	266	86672	36.34	ng	94
70) Phenanthrene	17.15	178	704597	41.16	ng	98
71) Anthracene	17.24	178	713750	41.14	ng	97
72) Carbazole	17.52	167	669165	41.98	ng	99
73) Di-n-butylphthalate	18.08	149	909237	42.63	ng	99
74) Fluoranthene	19.17	202	834169	40.58	ng	96
76) Benzidine	19.36	184	368815	34.23	ng	98
77) Pyrene	19.53	202	840726	41.52	ng	99
79) Butylbenzylphthalate	20.44	149	386272	41.96	ng	99
80) Benzo(a)anthracene	21.28	228	766633	40.54	ng	98
81) 3,3'-Dichlorobenzidine	21.22	252	284707	38.90	ng	99
82) Chrysene	21.33	228	722175	41.00	ng	99
83) Bis(2-ethylhexyl)phthalate	21.21	149	538258	41.14	ng	100
84) Di-n-octyl phthalate	22.09	149	910842	41.81	ng	100
85) Indeno(1,2,3-cd)pyrene	25.88	276	863432	40.96	ng	97
87) Benzo(b)fluoranthene	22.88	252	770812	40.75	ng	# 97
88) Benzo(k)fluoranthene	22.92	252	729944m	40.65	ng	
89) Benzo(a)pyrene	23.46	252	702257	40.43	ng	100
90) Dibenzo(a,h)anthracene	25.89	278	719346	40.34	ng	# 96
91) Benzo(g,h,i)perylene	26.59	276	682369	40.66	ng	# 94

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

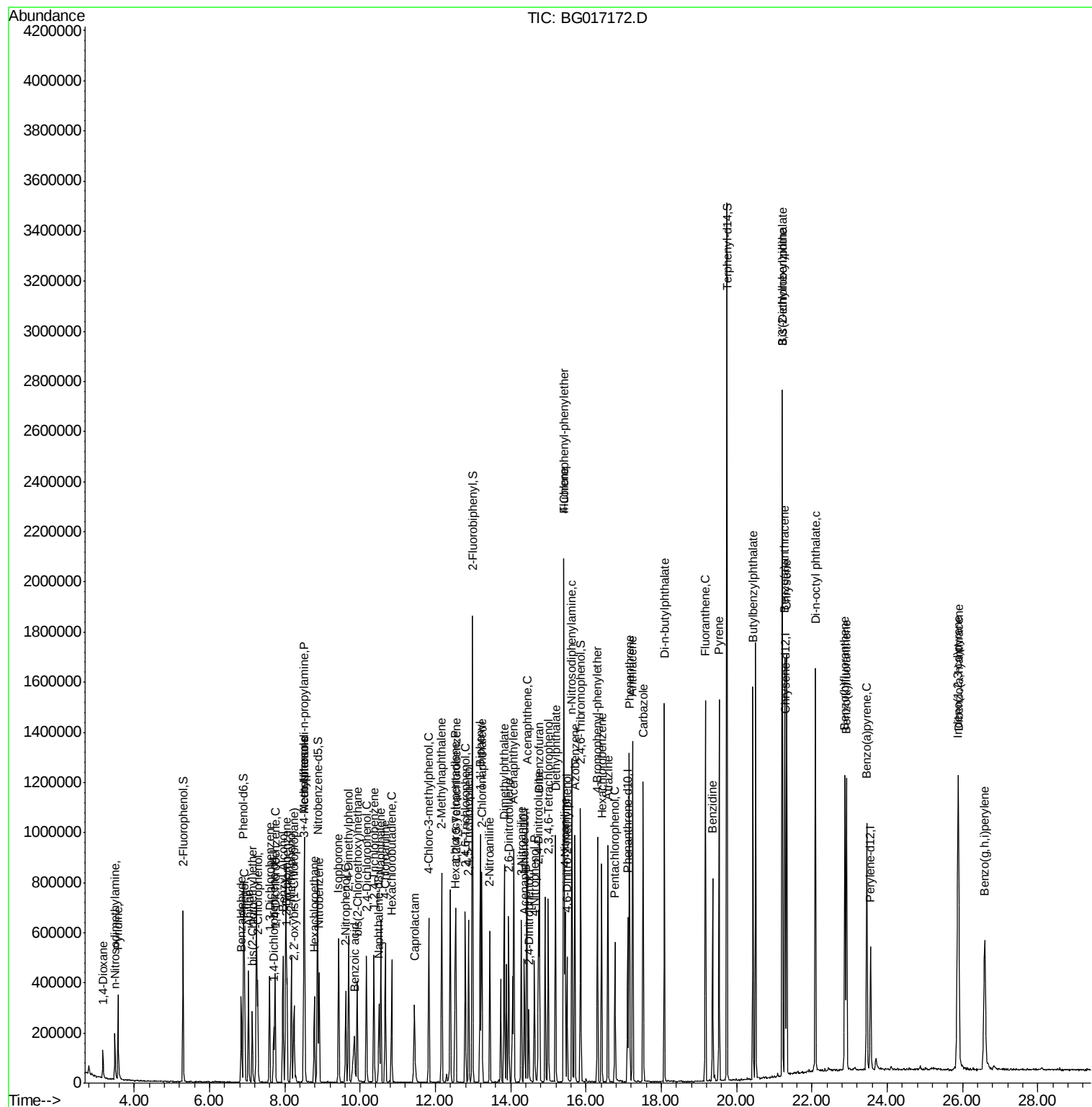
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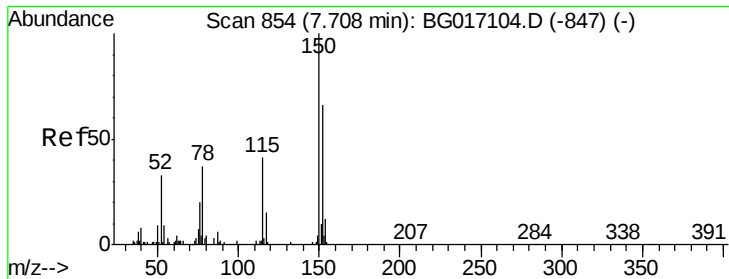
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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#1

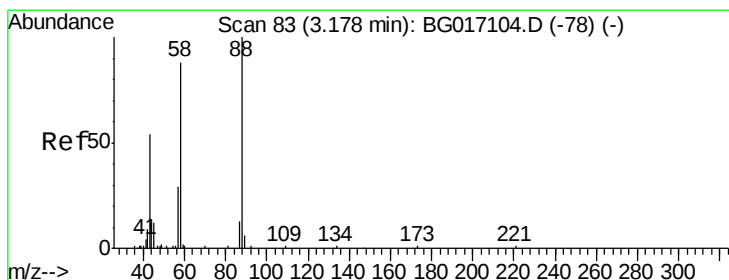
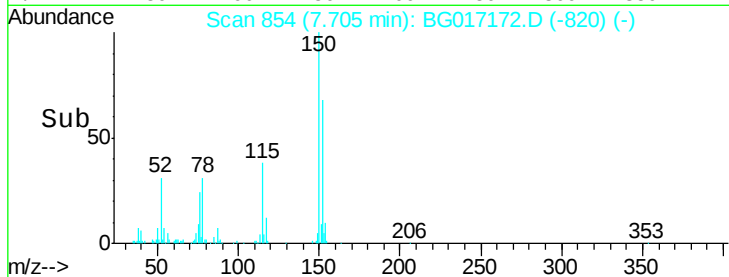
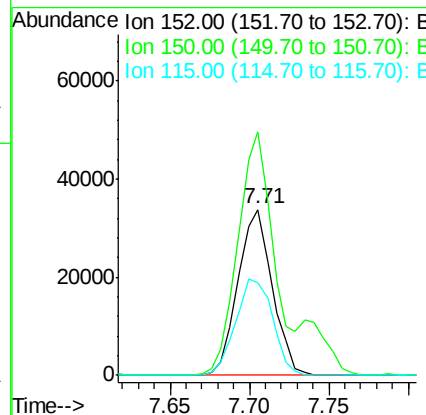
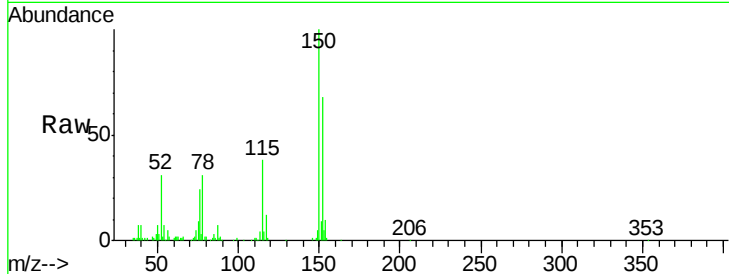
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	146.6	120.8	181.2
115	56.0	49.4	74.2

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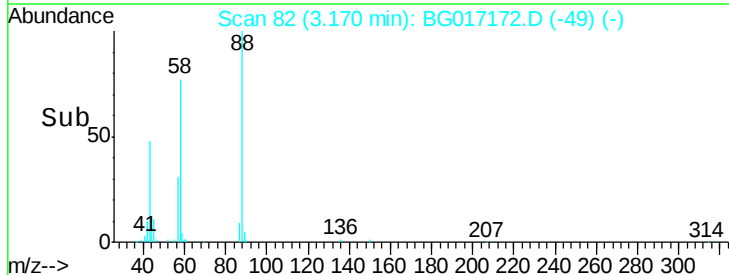
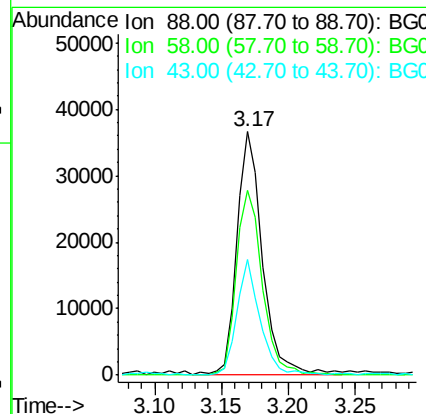
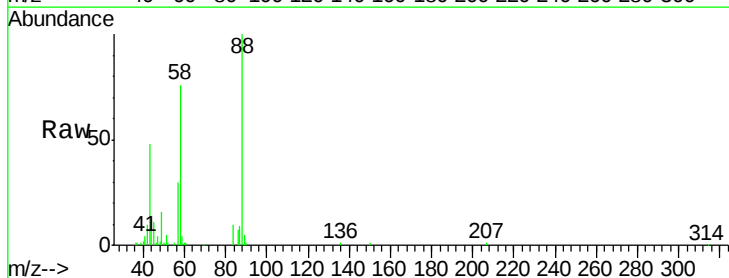
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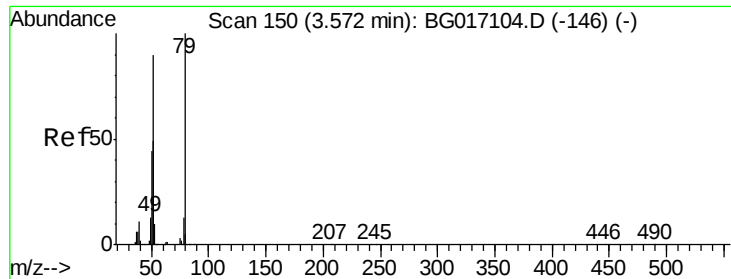


#2

1,4-Dioxane
Concen: 43.75 ng
RT: 3.17 min Scan# 82
Delta R.T. -0.01 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.7	68.6	103.0
43	42.5	40.3	60.5





#3

Pyridine

Concen: 44.53 ng

RT: 3.56 min Scan# 149

Delta R.T. -0.01 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

Instrument :

BNA_G

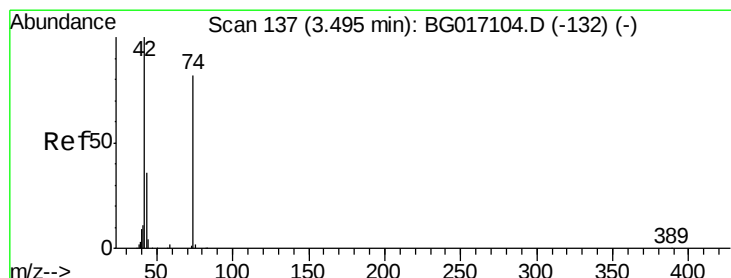
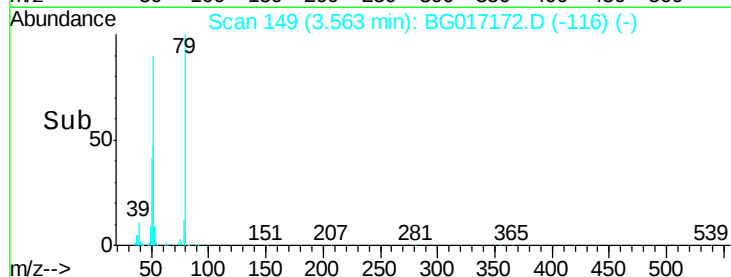
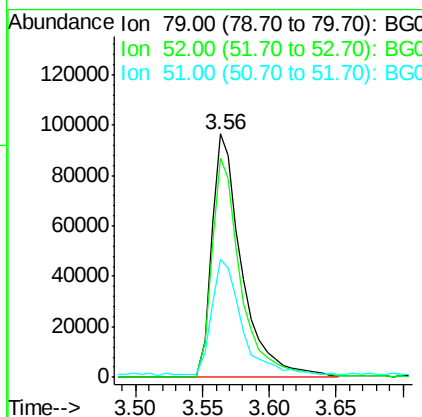
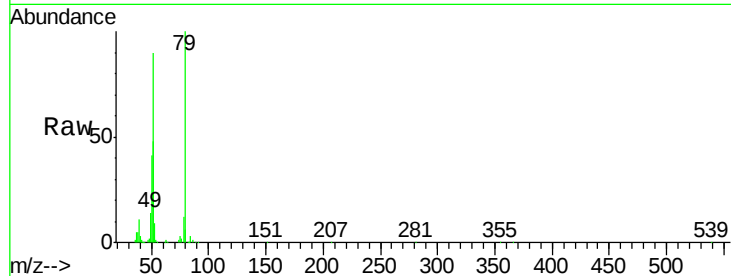
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	152347
Ion	Ratio	Lower	Upper
79	100		
52	89.9	72.2	108.2
51	48.5	40.6	60.8

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#4

n-Nitrosodimethylamine

Concen: 38.02 ng

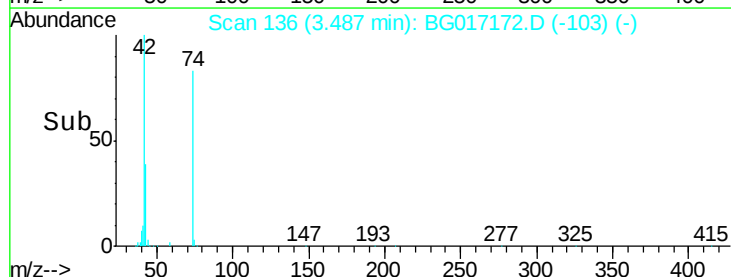
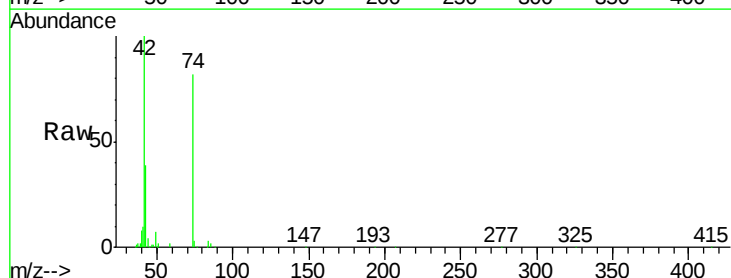
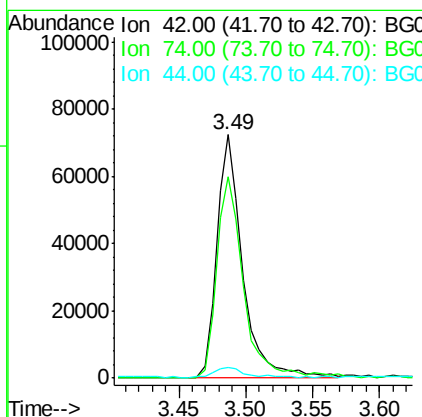
RT: 3.49 min Scan# 136

Delta R.T. -0.01 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

Tgt Ion:	42	Resp:	98730
Ion	Ratio	Lower	Upper
42	100		
74	82.5	65.2	97.8
44	4.1	3.2	4.8





#5

2-Fluorophenol

Concen: 82.43 ng

RT: 5.30 min Scan# 444

Delta R.T. -0.01 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

Instrument :

BNA_G

ClientSampleId :

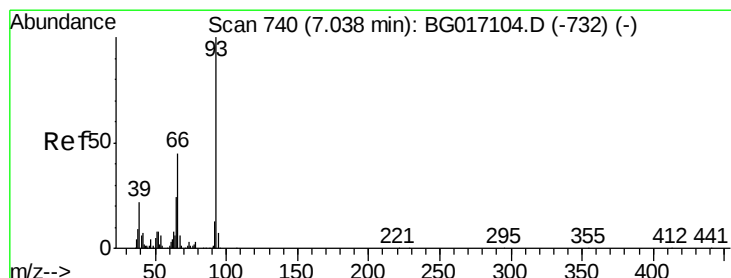
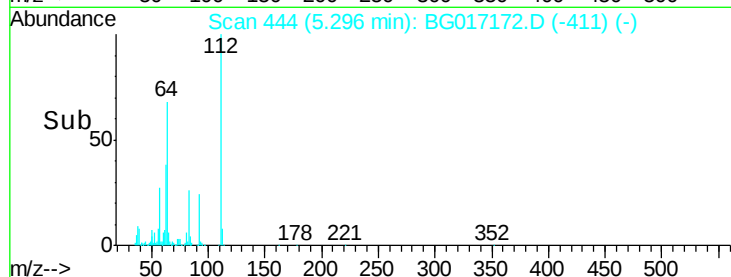
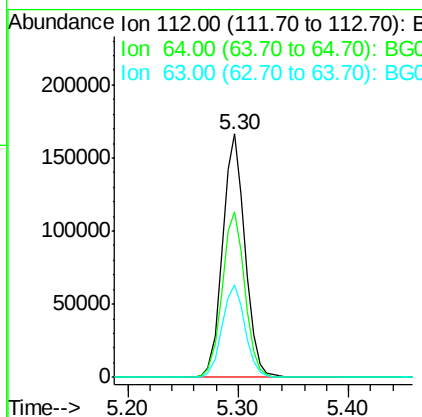
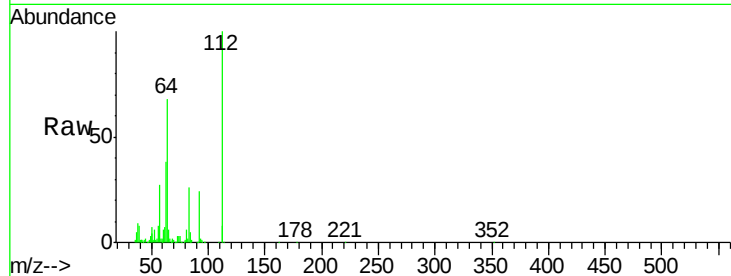
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Tgt	Ion	Ratio	Resp	Lower	Upper
112	100		236272		
64	68.2	48.1	72.1		
63	38.0	29.8	44.8		



#6

Aniline

Concen: 42.22 ng

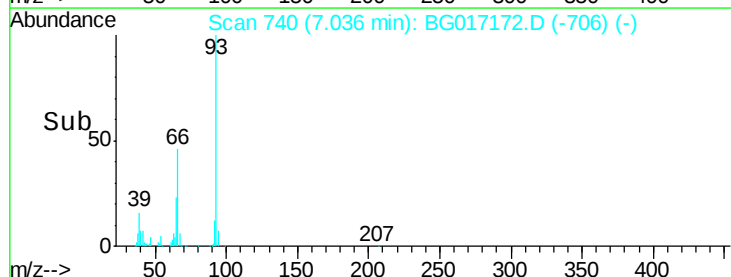
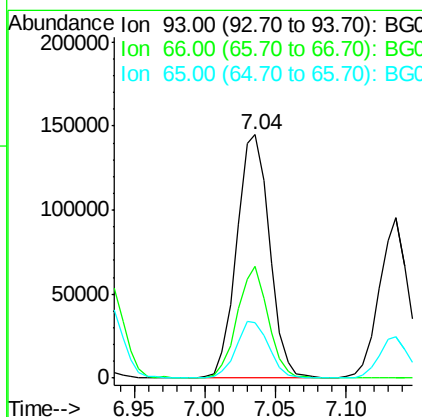
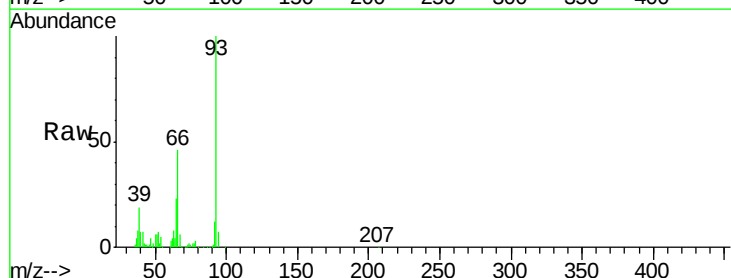
RT: 7.04 min Scan# 740

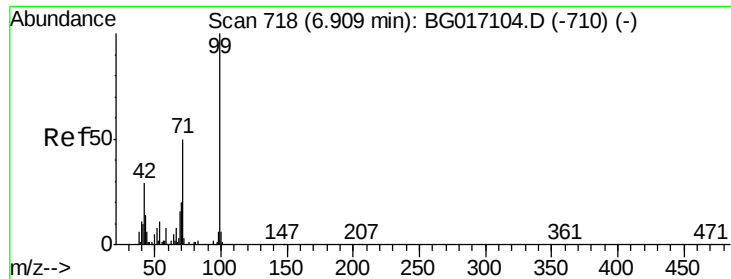
Delta R.T. -0.00 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

Tgt	Ion	Ratio	Resp	Lower	Upper
93	100		234936		
66	45.7	35.8	53.8		
65	22.6	19.2	28.8		





#7

Phenol-d6

Concen: 85.73 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

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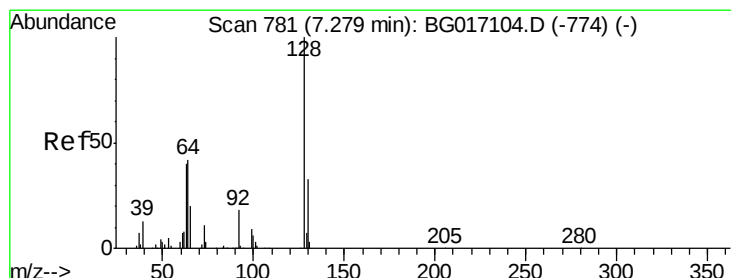
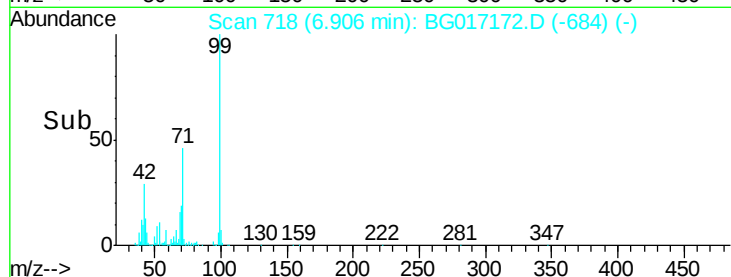
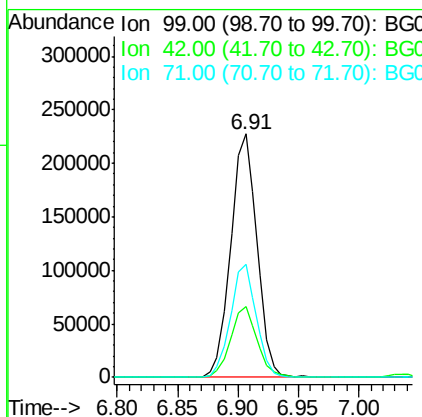
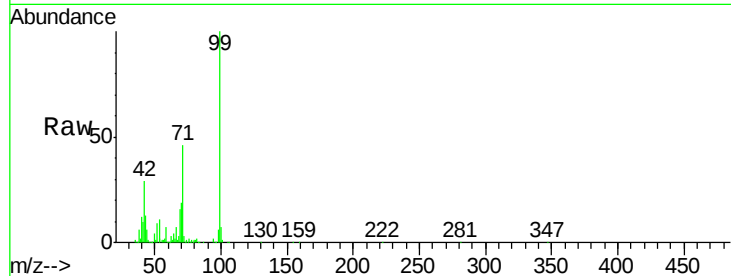
ClientSampleId :

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Tgt Ion:	99	Resp:	344853
Ion Ratio	Lower	Upper	
99	100		
42	28.8	23.5	35.3
71	46.5	39.8	59.8

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#8

2-Chlorophenol

Concen: 41.37 ng

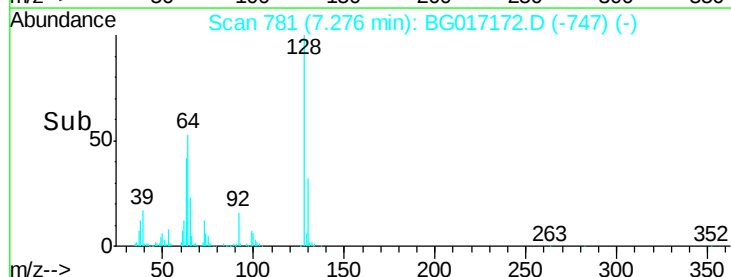
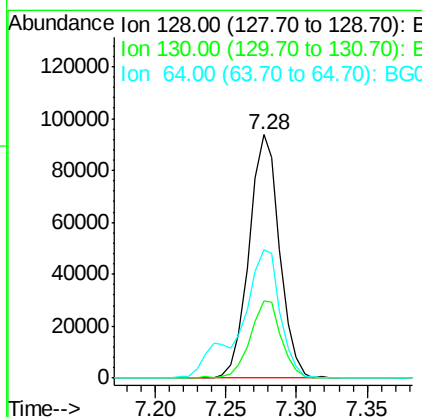
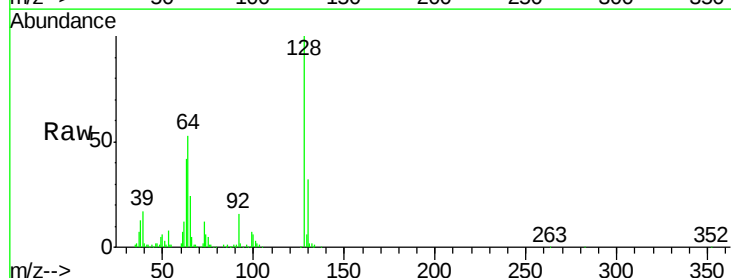
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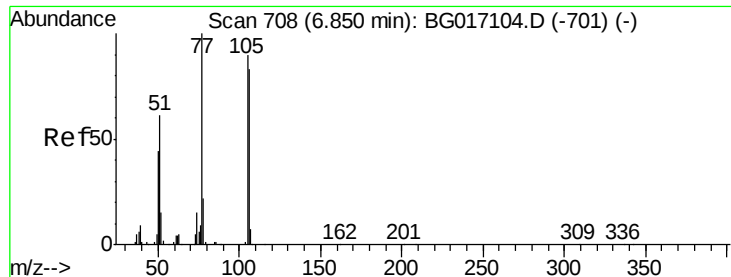
Delta R.T. -0.00 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

Tgt Ion:	128	Resp:	141843
Ion Ratio	Lower	Upper	
128	100		
130	31.5	13.3	53.3
64	52.9	30.9	70.9





#9

Benzaldehyde

Concen: 42.47 ng

RT: 6.84 min Scan# 707

Delta R.T. -0.01 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

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BNA_G

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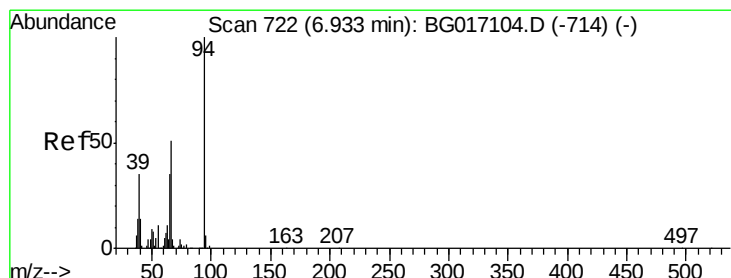
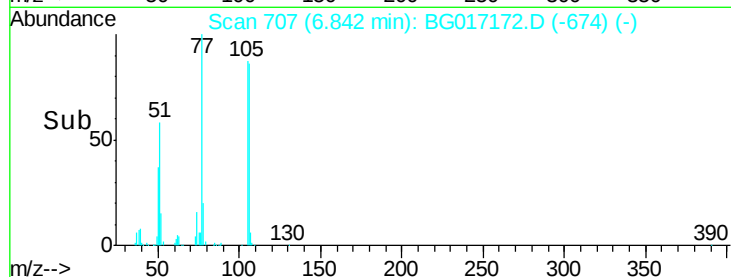
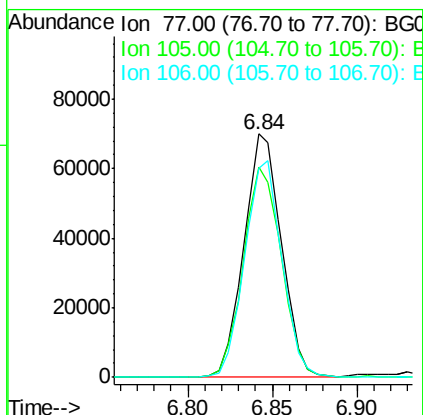
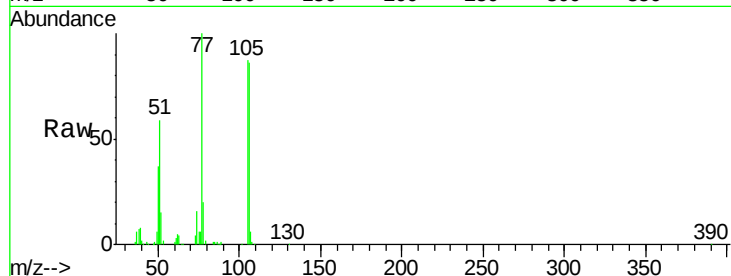
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Tgt Ion	Ratio	Lower	Upper
77	100		
105	86.6	69.5	109.5
106	85.8	63.4	103.4



#10

Phenol

Concen: 43.29 ng

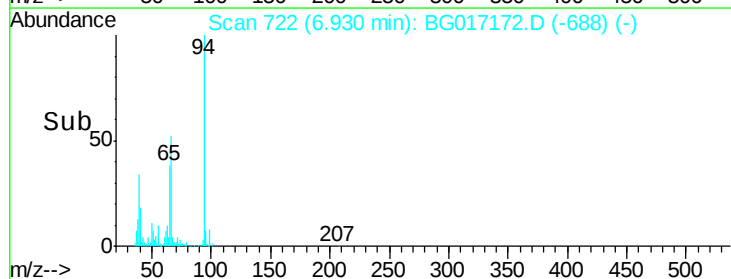
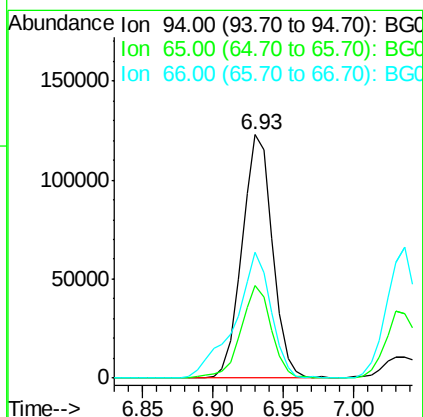
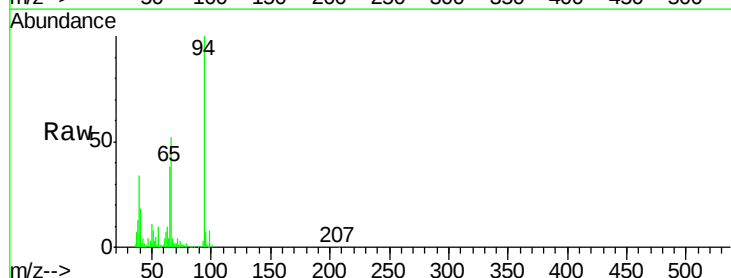
RT: 6.93 min Scan# 722

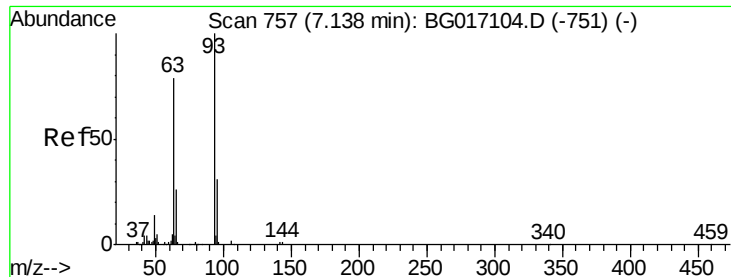
Delta R.T. -0.00 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

Tgt Ion	Ratio	Lower	Upper
94	100		
65	38.0	15.0	55.0
66	51.7	32.1	72.1





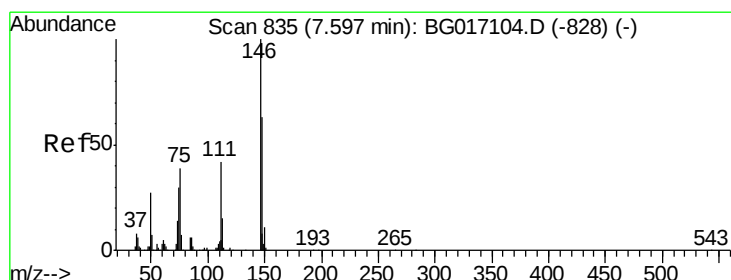
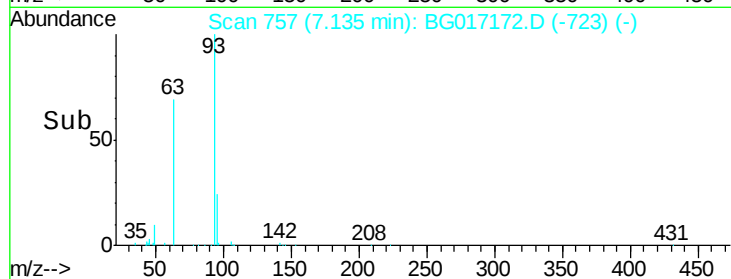
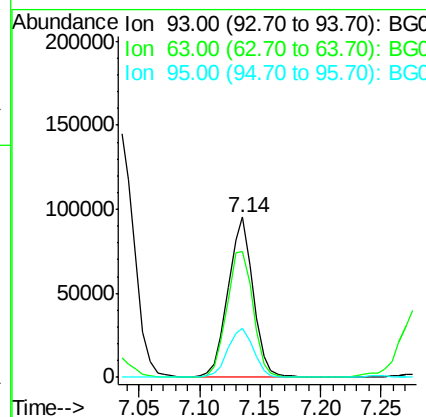
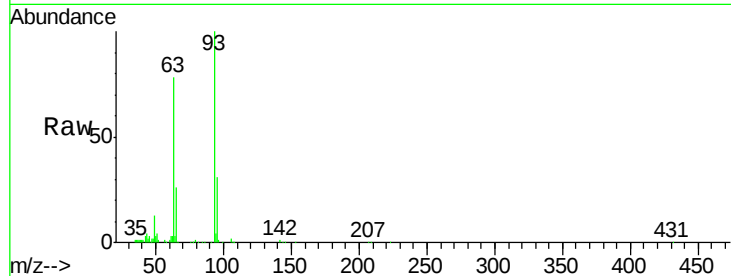
#11
bis(2-Chloroethyl)ether
Concen: 42.91 ng
RT: 7.14 min Scan# 757
Delta R.T. -0.00 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	78.4	58.5	98.5
95	30.9	11.0	51.0

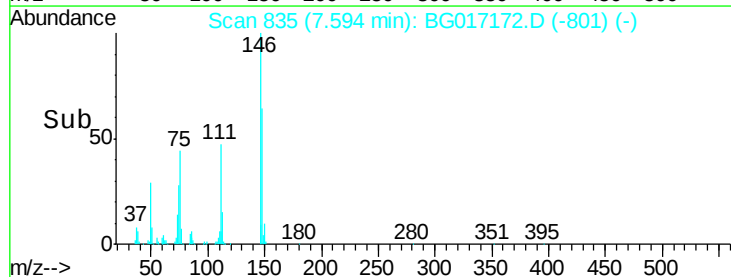
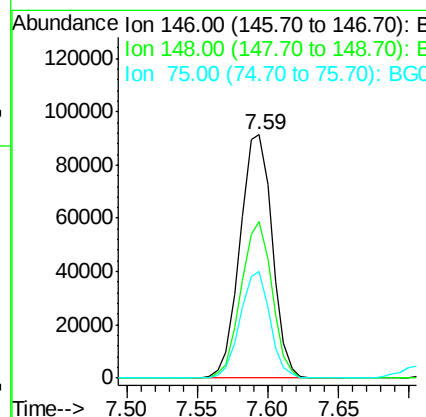
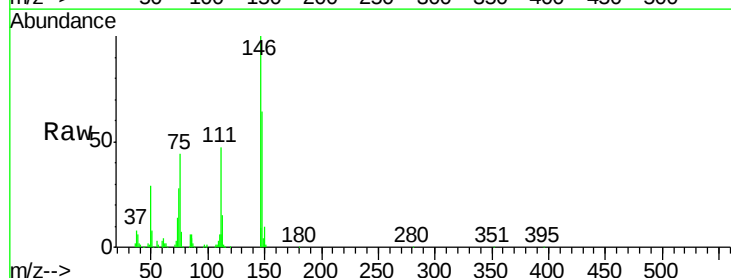
Manual Integrations
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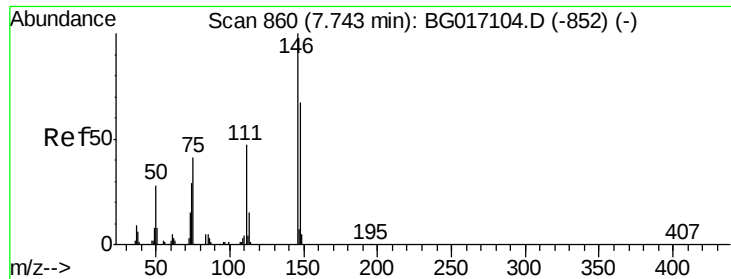
apatel
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#12
1,3-Dichlorobenzene
Concen: 38.02 ng
RT: 7.59 min Scan# 835
Delta R.T. -0.00 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.6	75.8
75	43.8	31.4	47.2





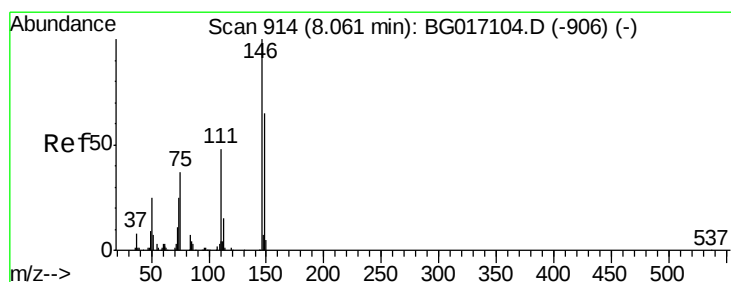
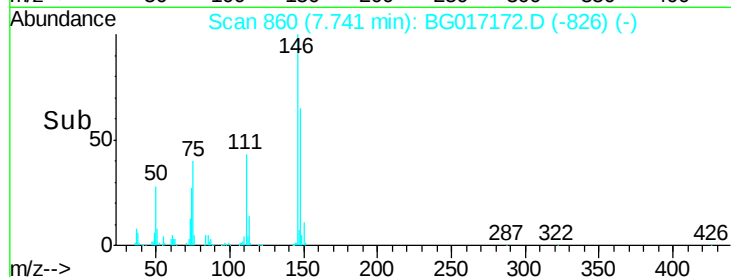
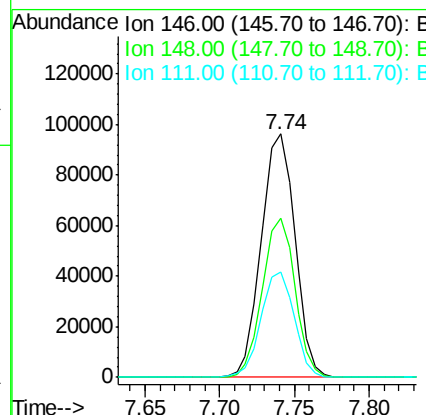
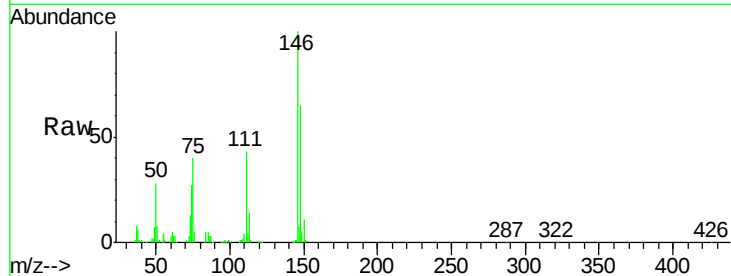
#13
 1,4-Dichlorobenzene
 Concen: 38.99 ng
 RT: 7.74 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	53.9	80.9
111	43.1	37.9	56.9

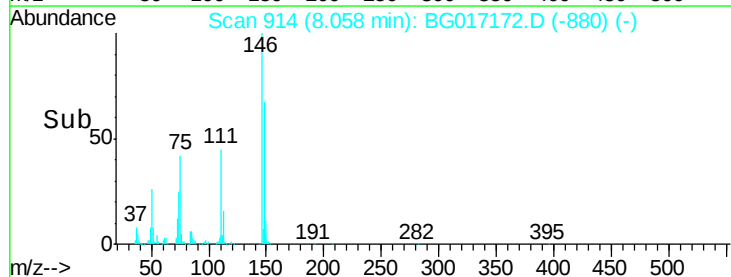
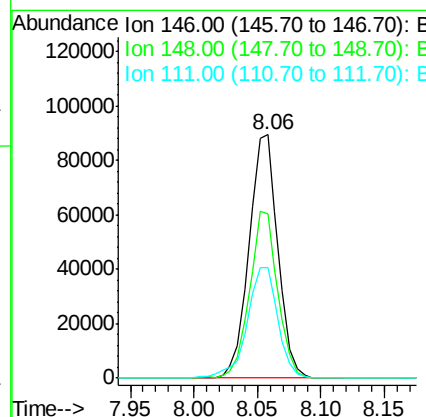
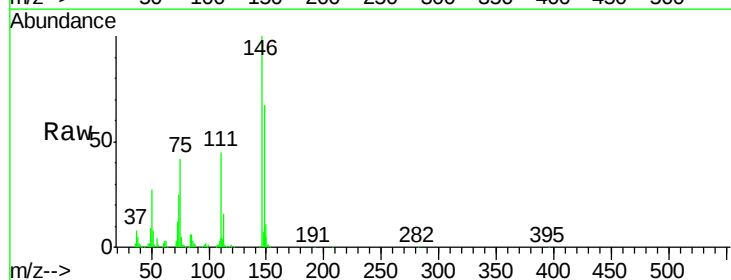
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#14
 1,2-Dichlorobenzene
 Concen: 38.21 ng
 RT: 8.06 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.5	52.3	78.5
111	45.4	39.0	58.4





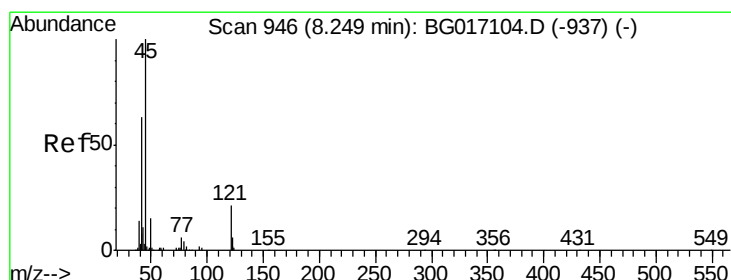
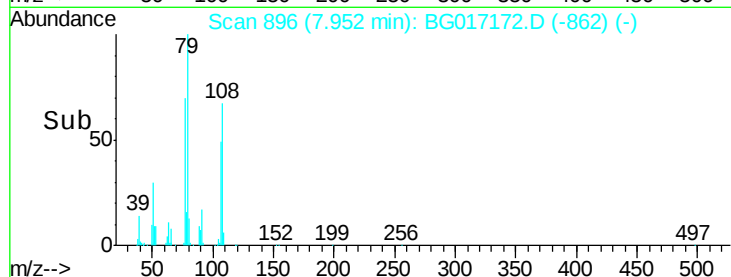
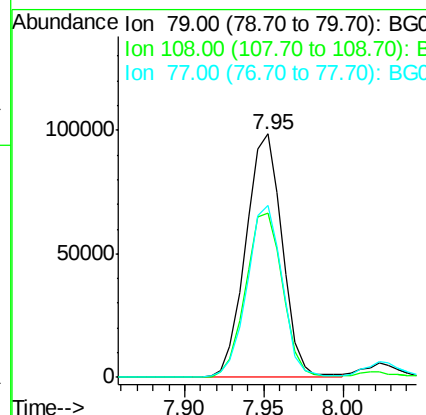
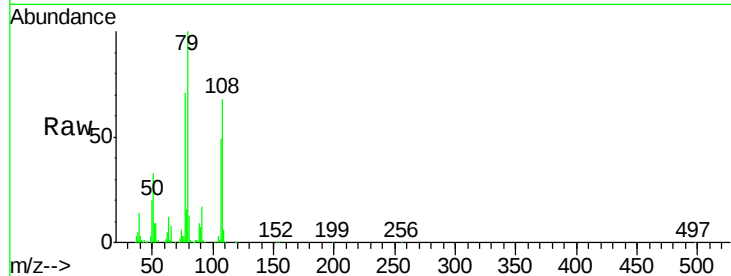
#15
Benzyl Alcohol
Concen: 40.26 ng
RT: 7.95 min Scan# 896
Delta R.T. -0.00 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	67.6	55.8	83.6
77	70.6	55.4	83.0

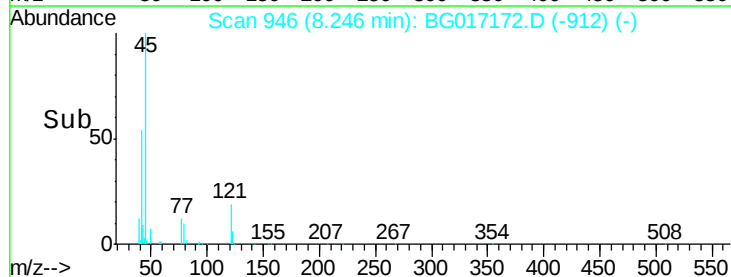
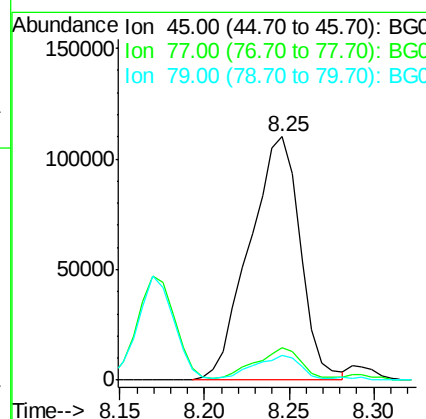
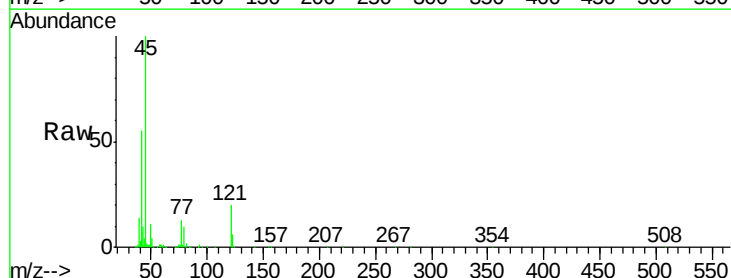
Manual Integrations
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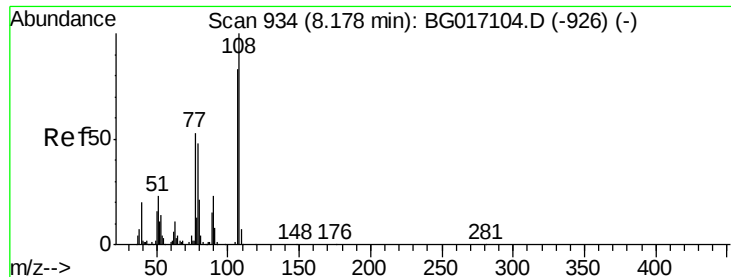
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.37 ng
RT: 8.25 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.2	0.0	32.5
79	10.3	0.0	29.4





#17

2-Methylphenol

Concen: 41.37 ng

RT: 8.17 min Scan# 933

Delta R.T. -0.01 min

Lab File: BG017172.D

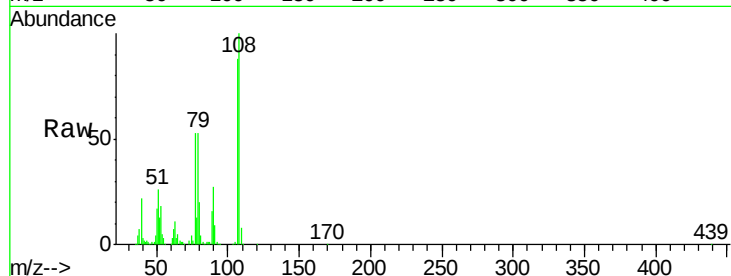
Acq: 15 May 2015 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 127964

Ion Ratio Lower Upper

107 100

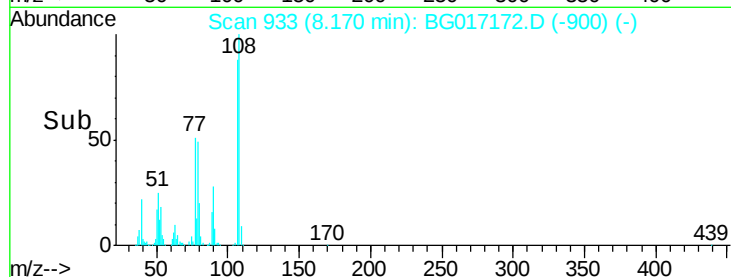
108 113.6 96.6 144.8

77 60.1 51.2 76.8

79 59.7 45.9 68.9

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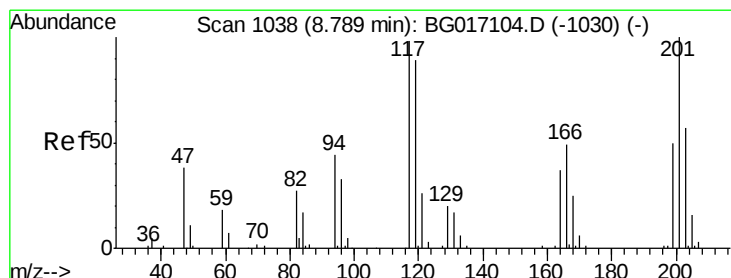
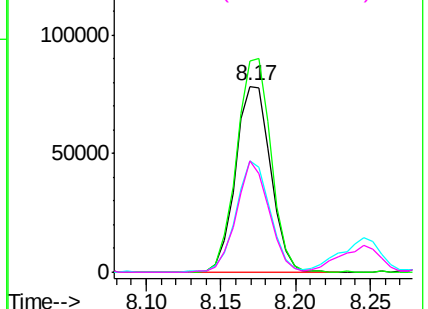


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.78 ng

RT: 8.78 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

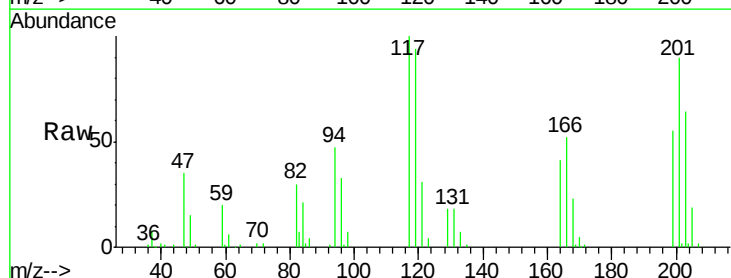
Tgt Ion:117 Resp: 62616

Ion Ratio Lower Upper

117 100

119 93.5 73.0 109.6

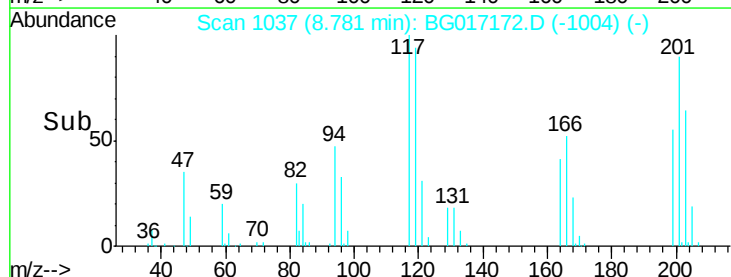
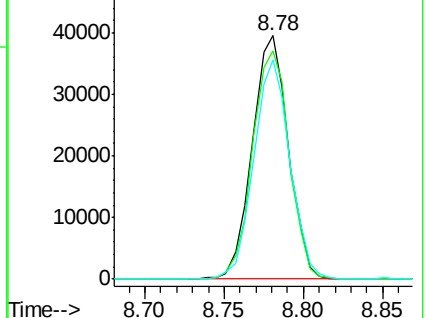
201 90.2 81.7 122.5

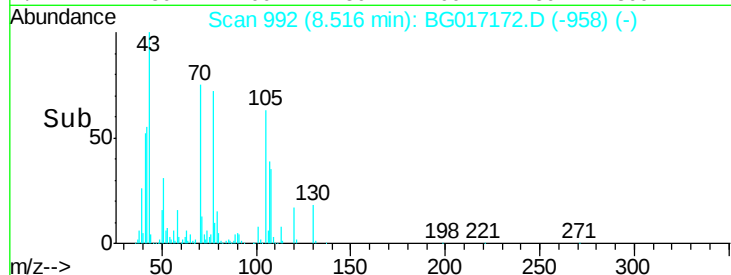
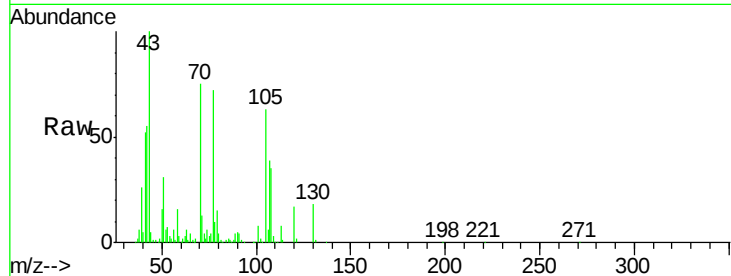
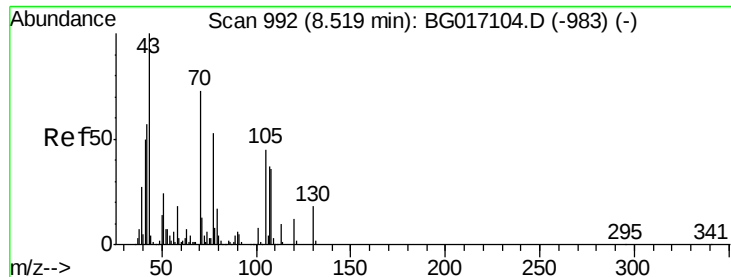


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





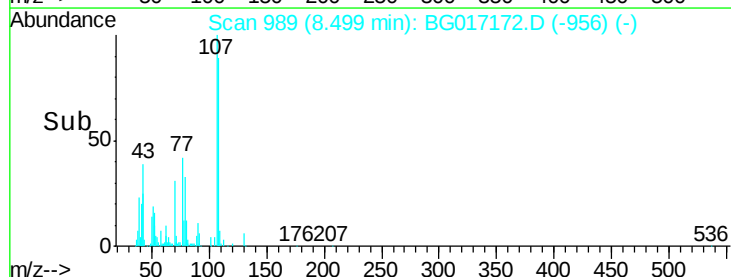
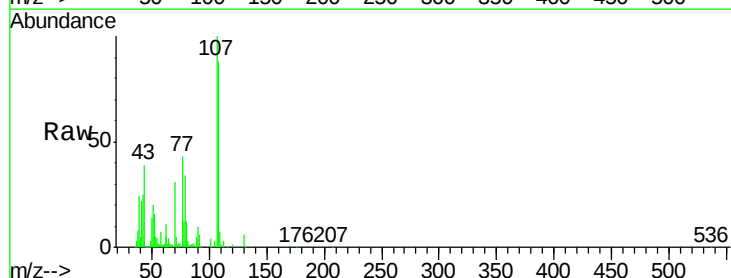
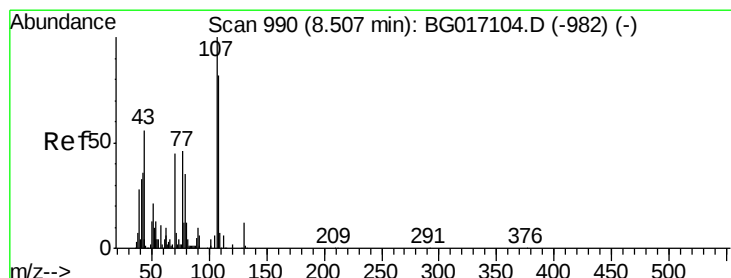
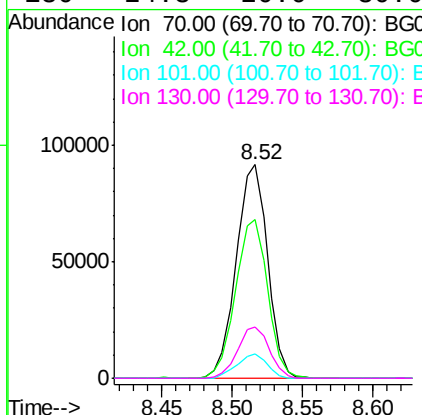
#19
n-Nitroso-di-n-propylamine
Concen: 40.58 ng
RT: 8.52 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	74.2	62.6	94.0
101	11.3	9.0	13.4
130	24.3	20.0	30.0

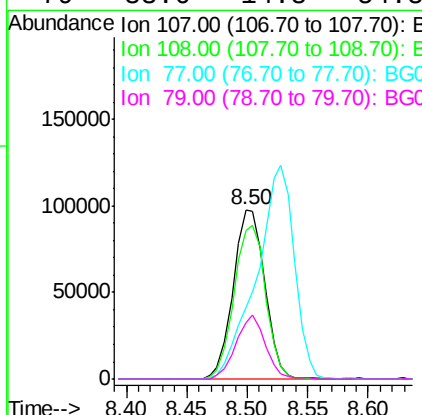
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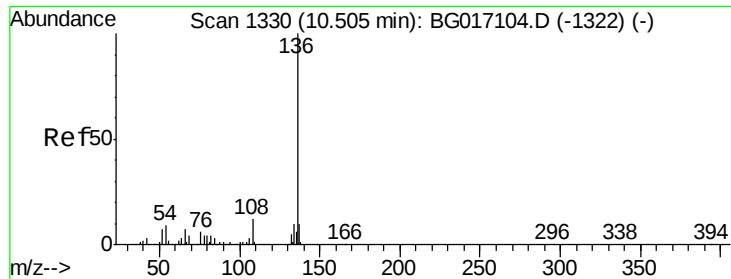
apatel
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#20
3+4-Methylphenols
Concen: 41.58 ng
RT: 8.50 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.0	62.2	102.2
77	42.7	26.0	66.0
79	33.6	14.8	54.8





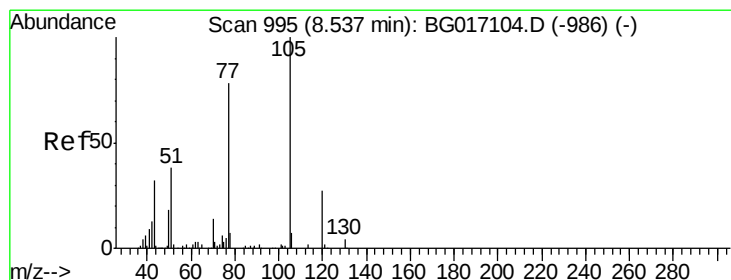
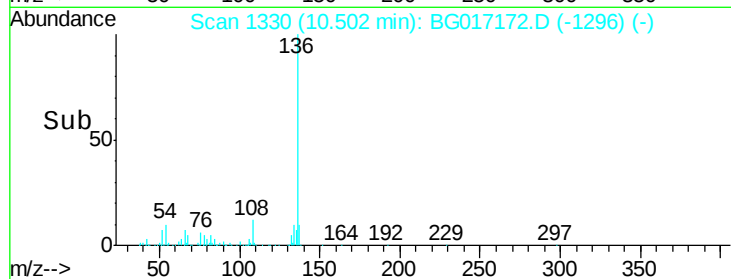
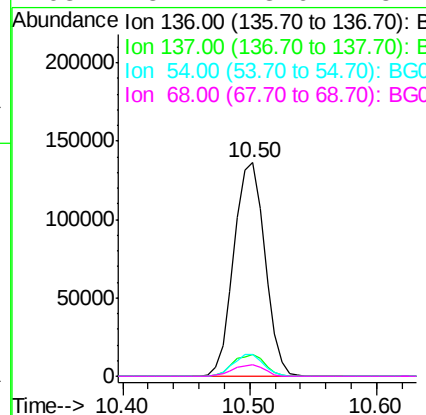
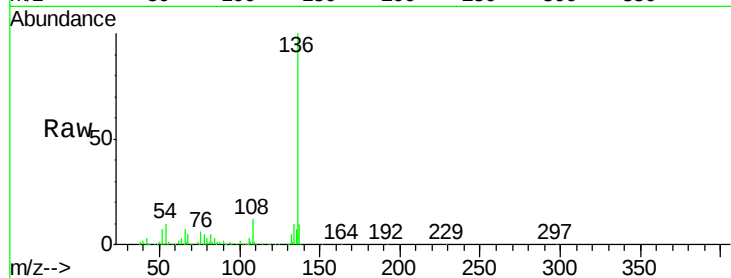
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		231054		
137	10.3	8.3	12.5		
54	10.1	7.4	11.2		
68	5.2	3.6	5.4		

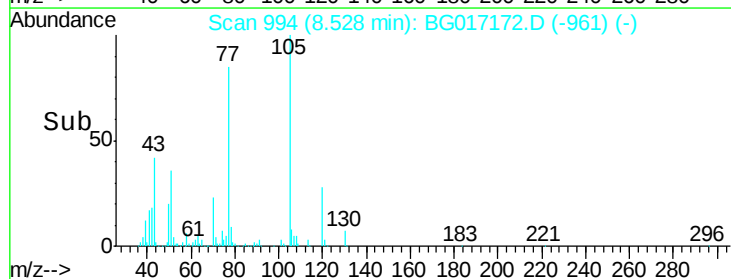
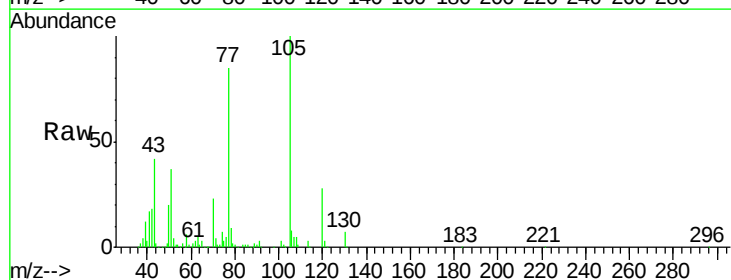
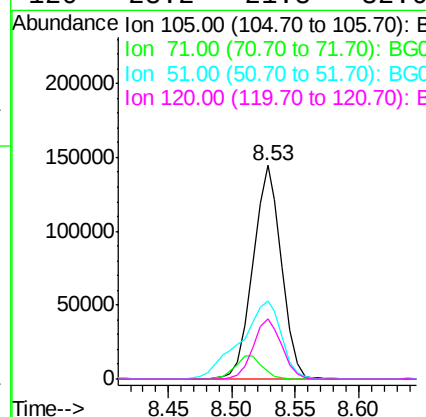
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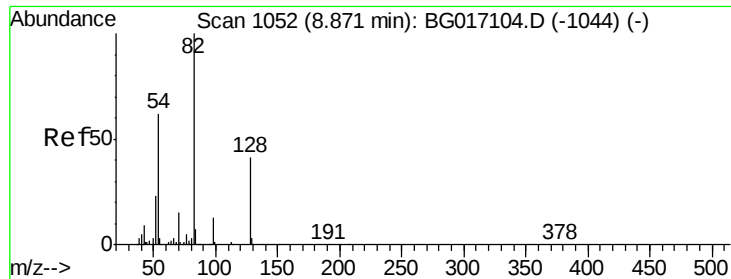
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#22
Acetophenone
Concen: 40.12 ng
RT: 8.53 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		224961		
71	3.8	2.2	3.4#		
51	36.6	32.8	49.2		
120	28.2	21.8	32.6		





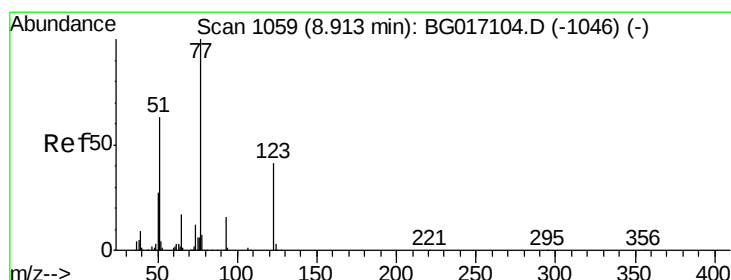
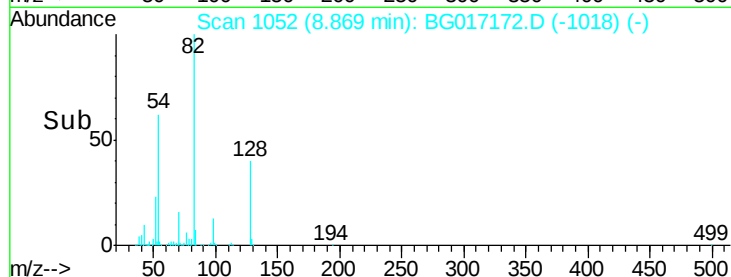
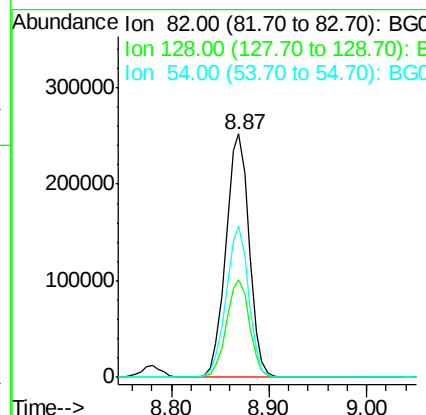
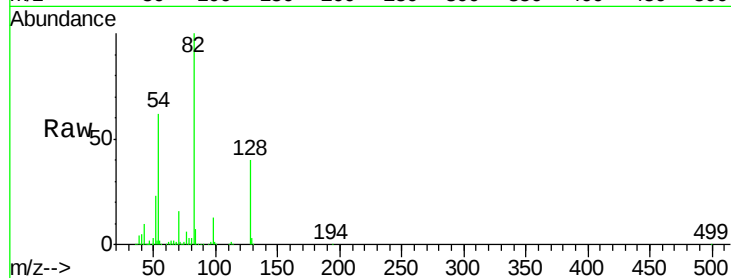
#23
 Nitrobenzene-d5
 Concen: 83.90 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	415230		
128	39.9	32.6	49.0	
54	62.3	49.6	74.4	

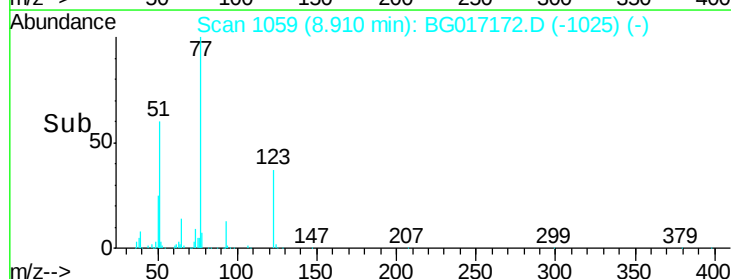
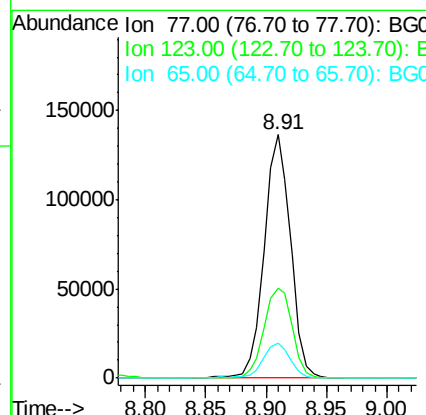
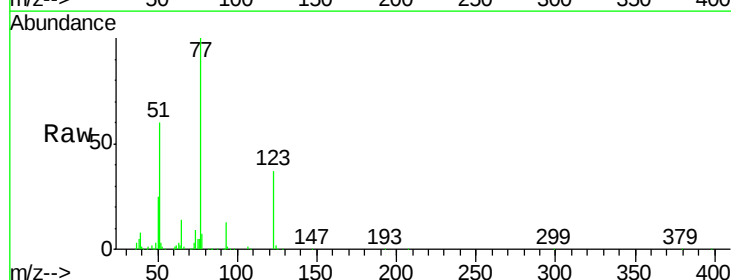
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#24
 Nitrobenzene
 Concen: 42.87 ng
 RT: 8.91 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	207564		
123	37.1	33.0	49.4	
65	14.3	13.3	19.9	





#25

Isophorone

Concen: 41.41 ng

RT: 9.43 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

Instrument :

BNA_G

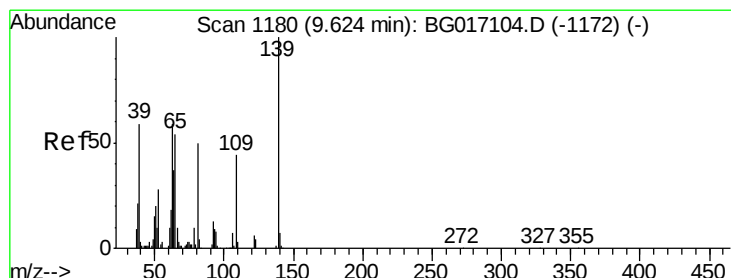
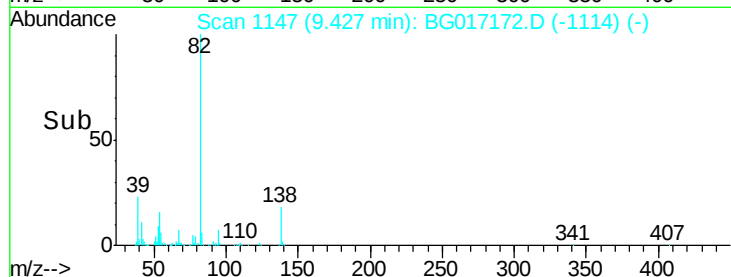
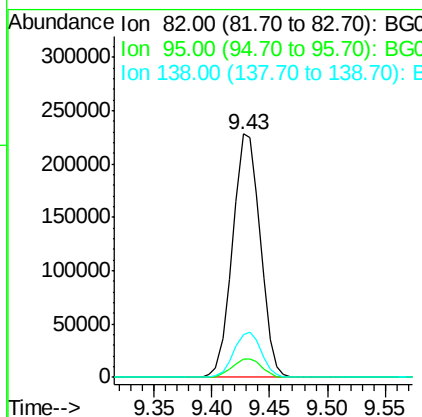
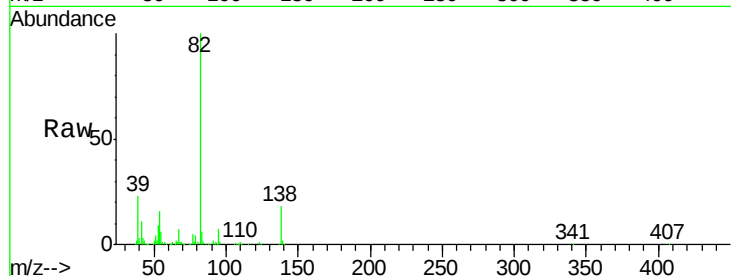
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	377769
Ion Ratio	Lower	Upper	
82	100		
95	7.4	7.7	11.5#
138	17.5	15.0	22.6

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#26

2-Nitrophenol

Concen: 40.10 ng

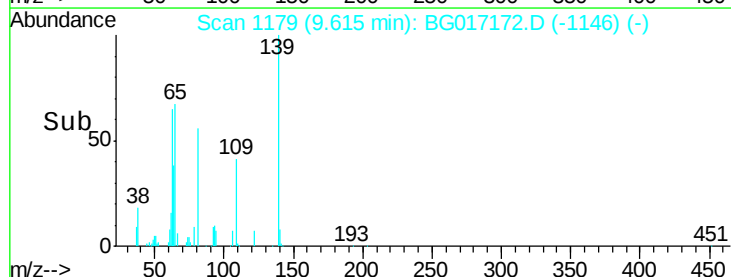
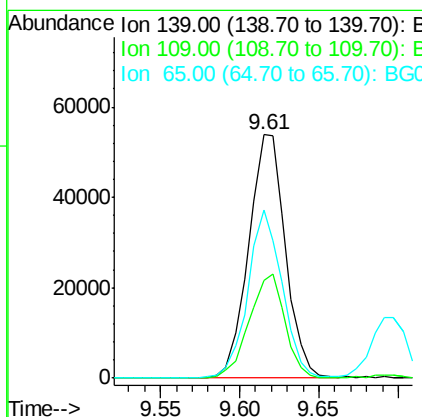
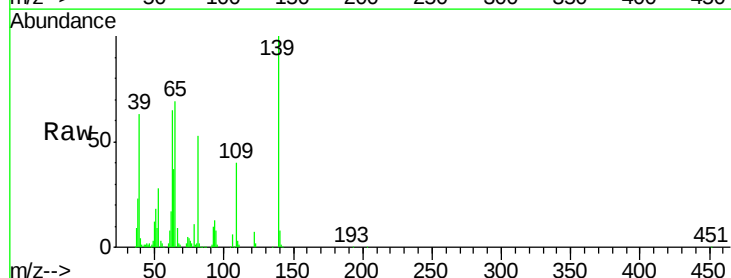
RT: 9.61 min Scan# 1179

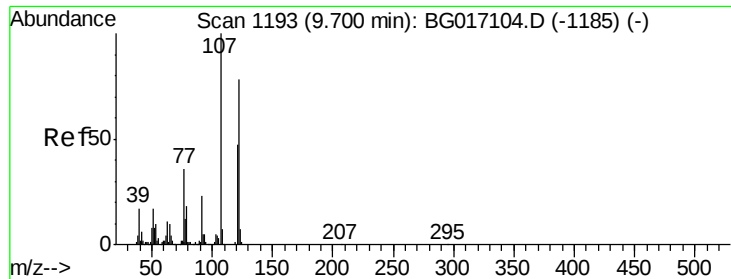
Delta R.T. -0.01 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

Tgt Ion:	139	Resp:	86804
Ion Ratio	Lower	Upper	
139	100		
109	40.2	34.9	52.3
65	69.0	43.0	64.4#





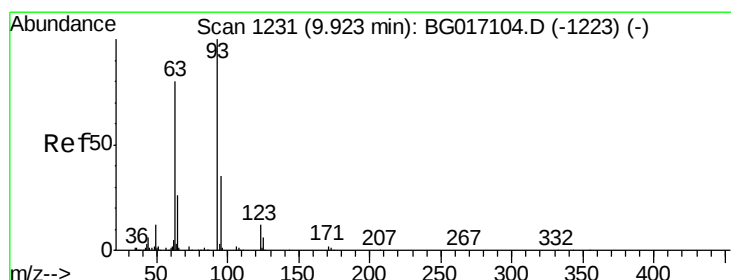
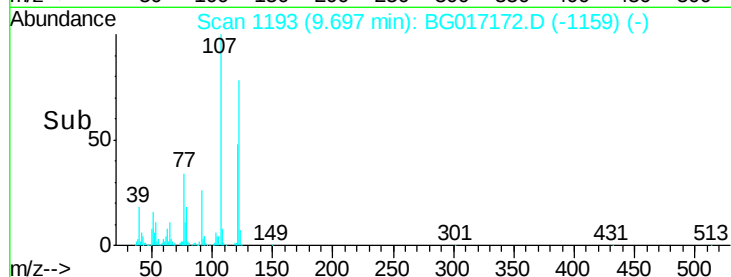
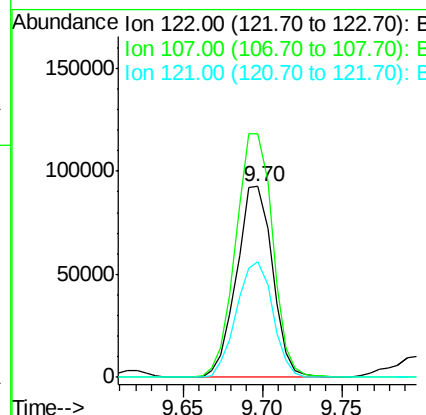
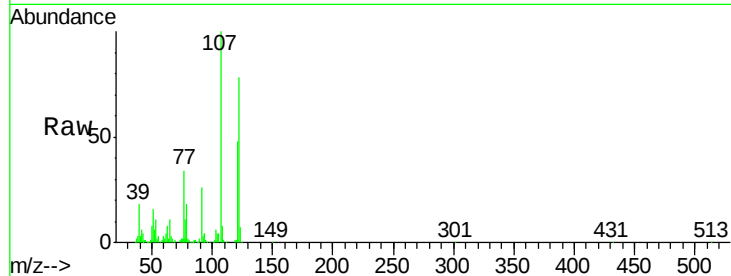
#27
 2,4-Dimethylphenol
 Concen: 41.05 ng
 RT: 9.70 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	146263		
107	127.5	102.3	153.5	
121	60.7	48.7	73.1	

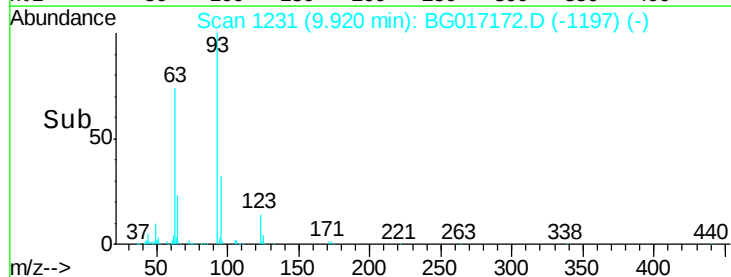
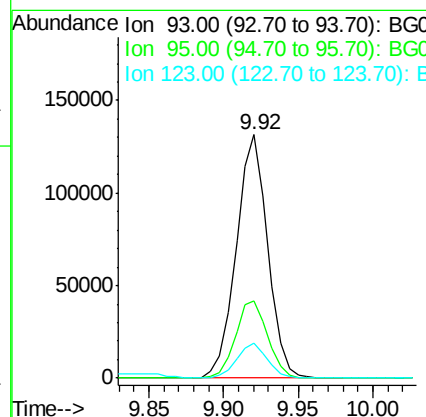
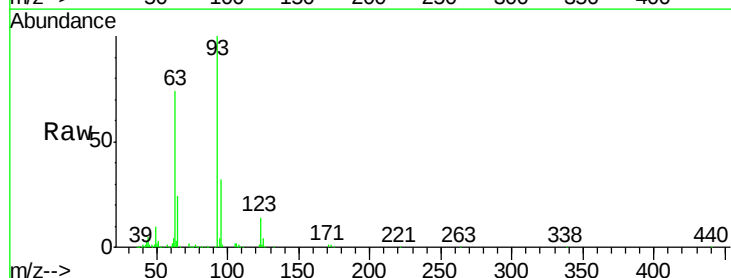
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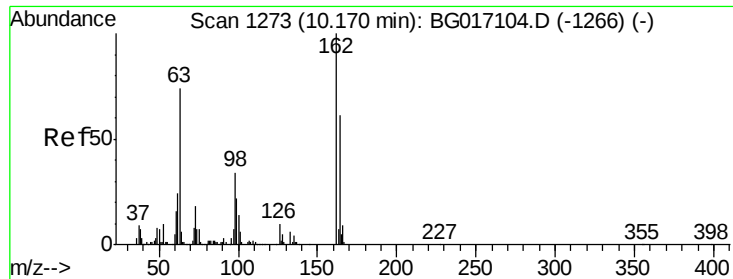
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#28
 bis(2-Chloroethoxy)methane
 Concen: 43.36 ng
 RT: 9.92 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	192569		
95	32.0	28.0	42.0	
123	14.2	10.3	15.5	





#29

2,4-Dichlorophenol

Concen: 41.72 ng

RT: 10.17 min Scan# 1273

Delta R.T. -0.00 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

Instrument :

BNA_G

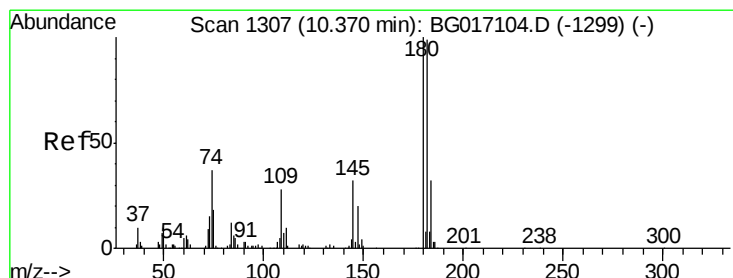
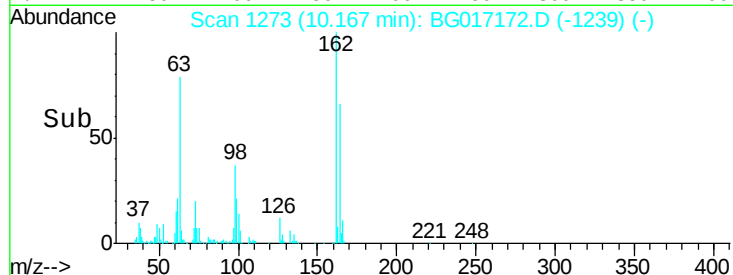
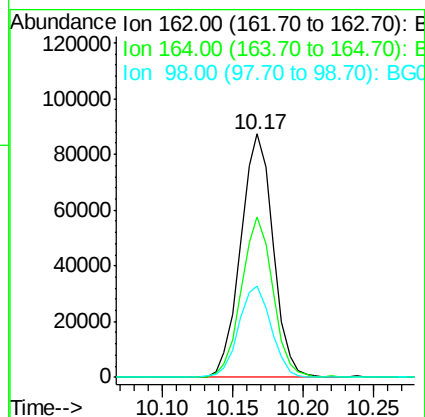
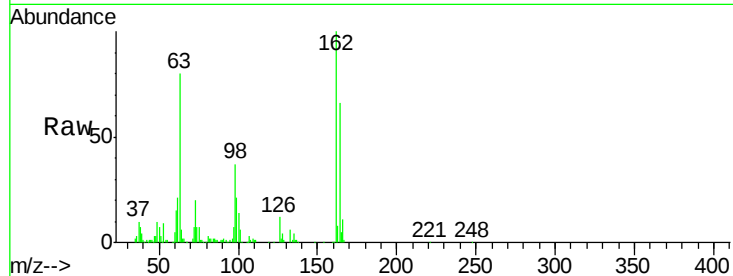
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
164	65.8	41.4	81.4
98	37.2	14.3	54.3

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#30

1,2,4-Trichlorobenzene

Concen: 38.84 ng

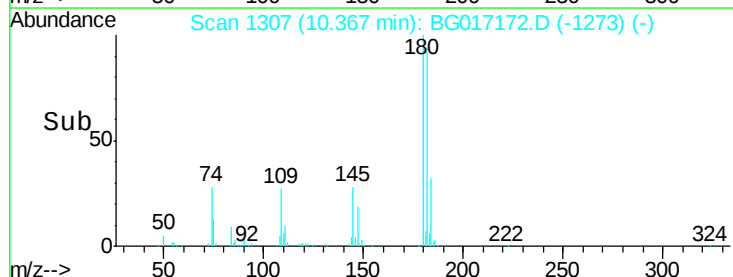
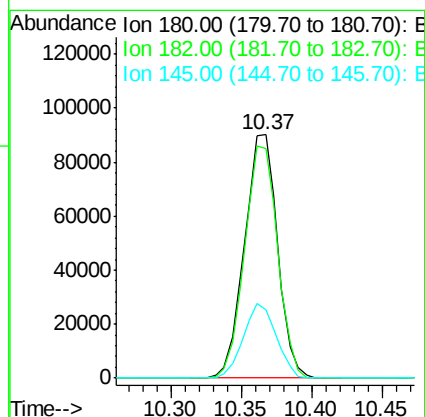
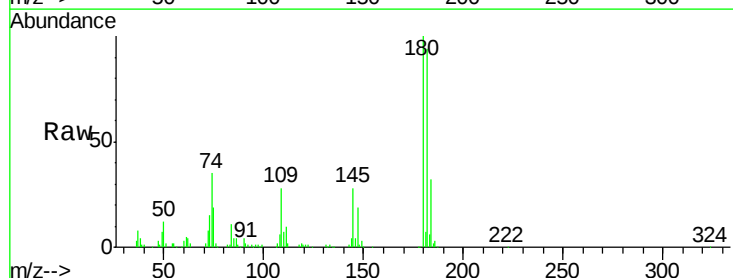
RT: 10.37 min Scan# 1307

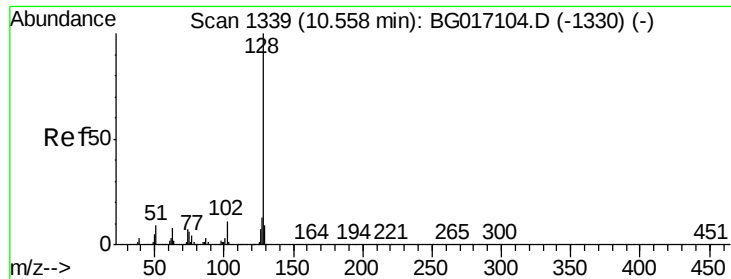
Delta R.T. -0.00 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.2	79.4	119.0
145	28.2	25.3	37.9





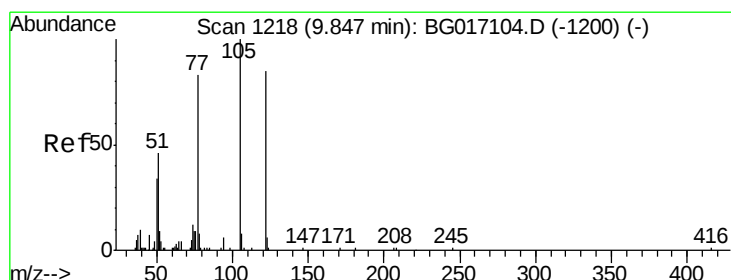
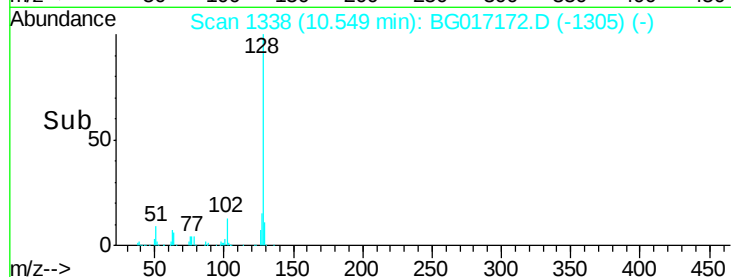
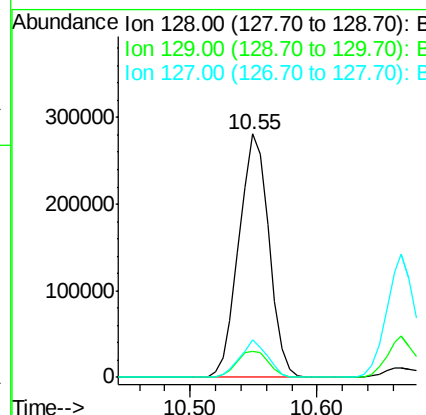
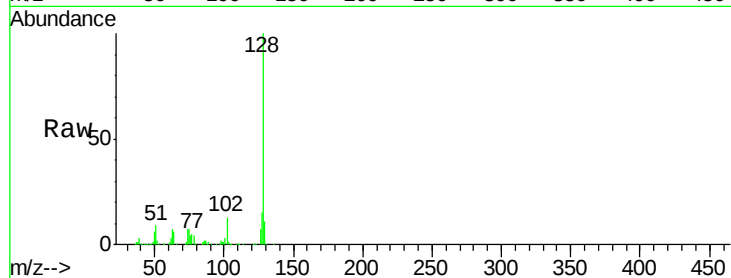
#31
Naphthalene
Concen: 40.83 ng
RT: 10.55 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.9	7.6	11.4
127	15.2	10.6	16.0

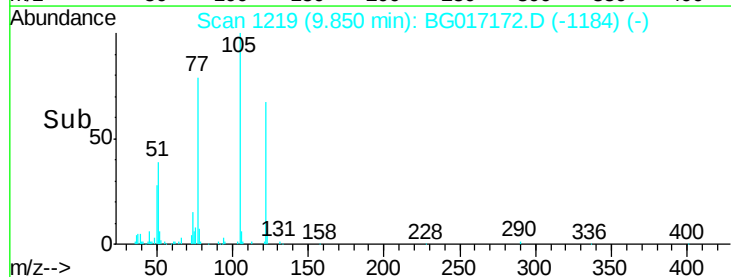
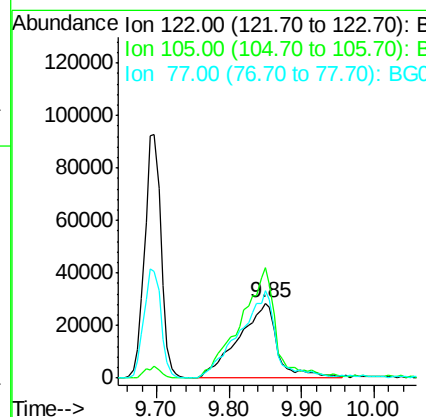
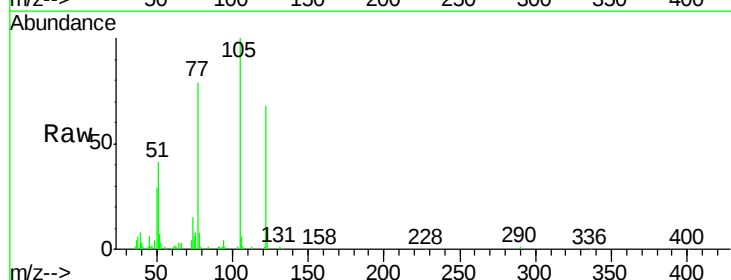
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#32
Benzoic acid
Concen: 43.20 ng
RT: 9.85 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	147.5	96.7	136.7#
77	115.9	78.5	118.5





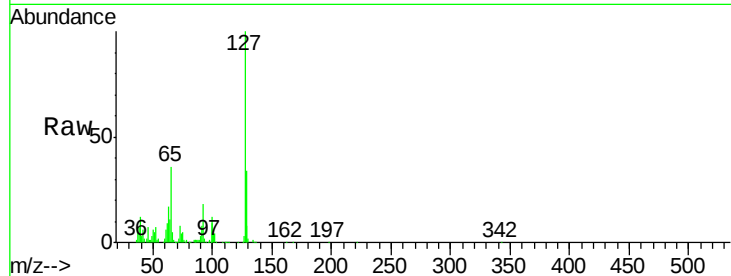
#33
4-Chloroaniline
Concen: 41.92 ng
RT: 10.67 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

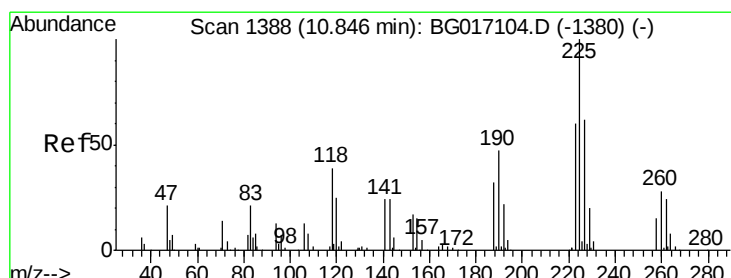
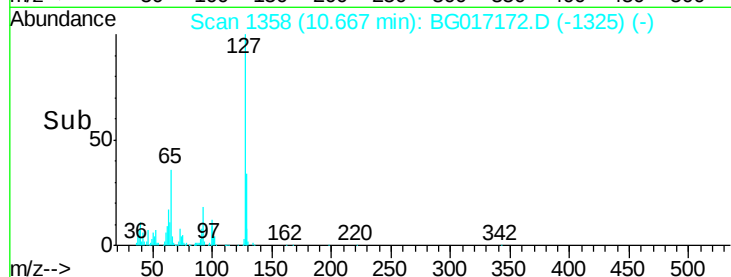
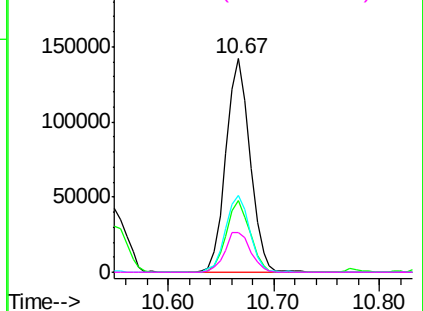
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	224190		
129	33.9	24.8	37.2	
65	35.8	25.8	38.6	
92	18.5	15.0	22.4	

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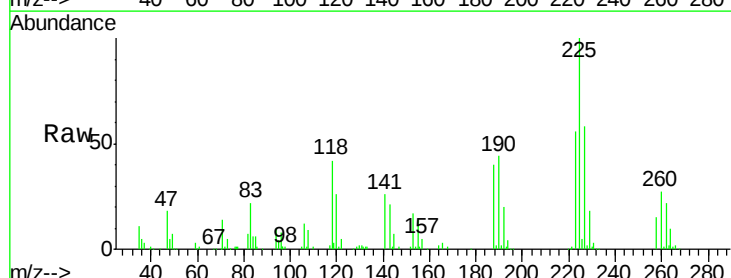


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

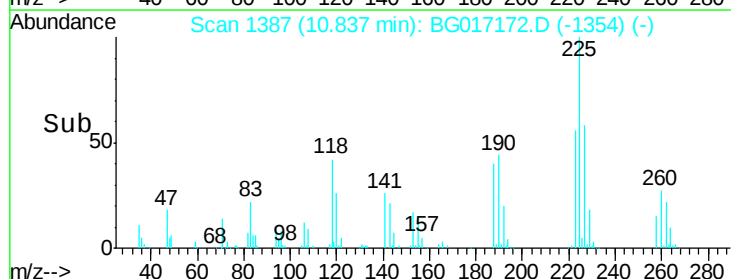
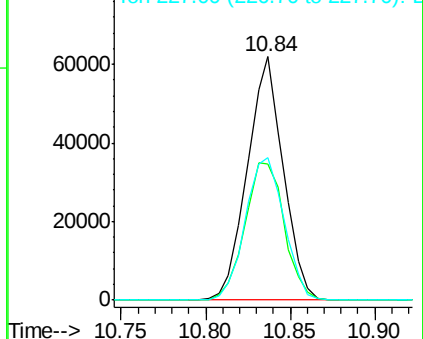


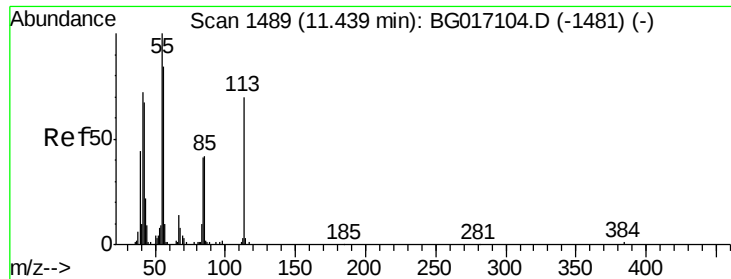
#34
Hexachlorobutadiene
Concen: 37.90 ng
RT: 10.84 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	91497		
223	55.8	48.3	72.5	
227	58.3	49.8	74.8	



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





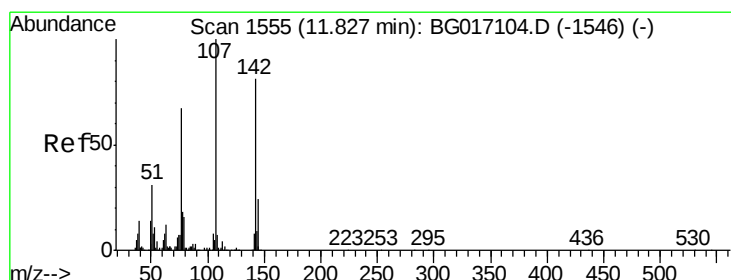
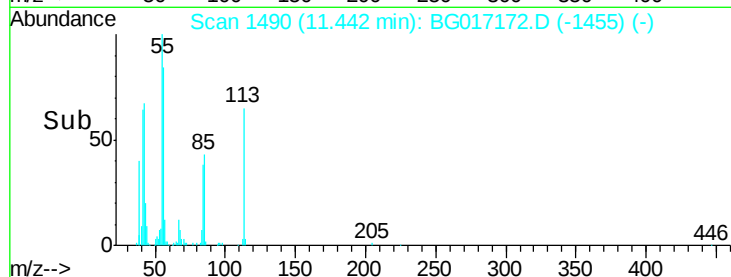
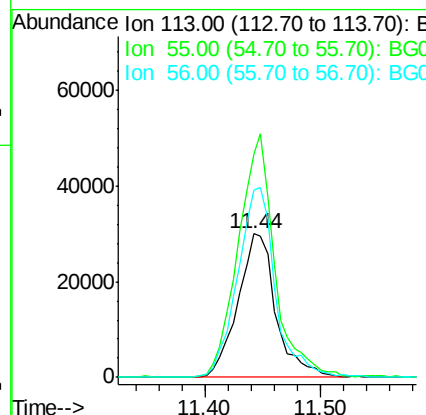
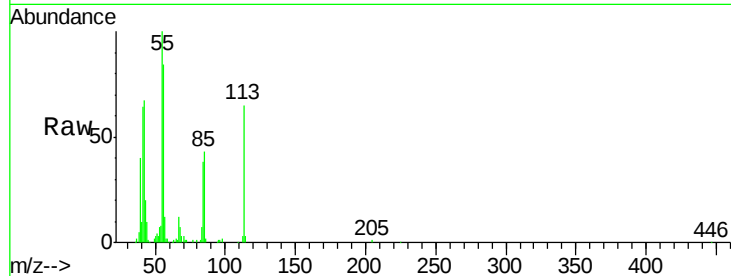
#35
 Caprolactam
 Concen: 40.47 ng
 RT: 11.44 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	68383		
55	155.0	124.1	164.1	
56	130.6	100.3	140.3	

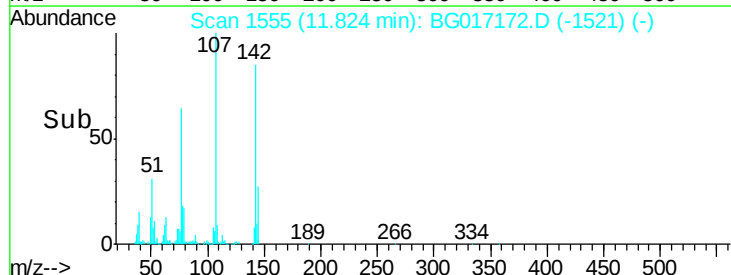
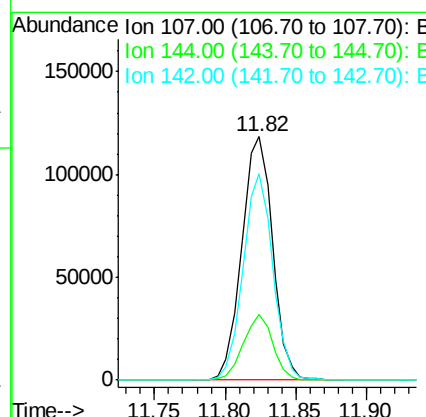
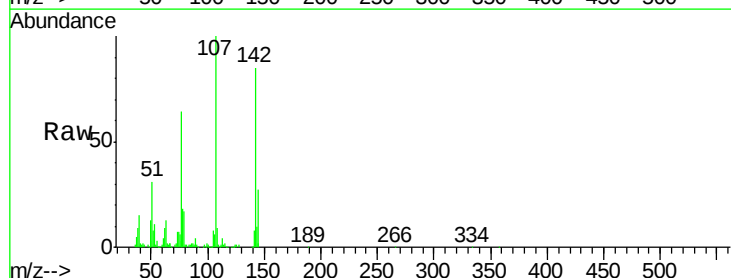
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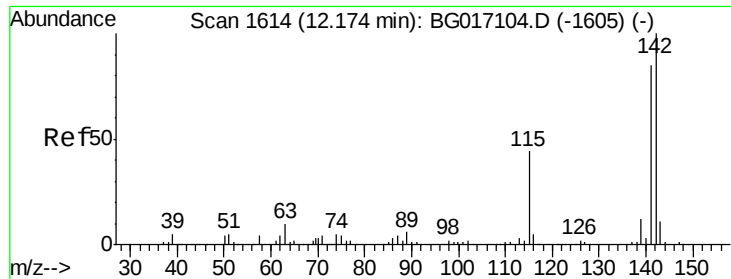
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#36
 4-Chloro-3-methylphenol
 Concen: 42.60 ng
 RT: 11.82 min Scan# 1555
 Delta R.T. -0.00 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	180889		
144	27.1	19.6	29.4	
142	84.7	64.9	97.3	





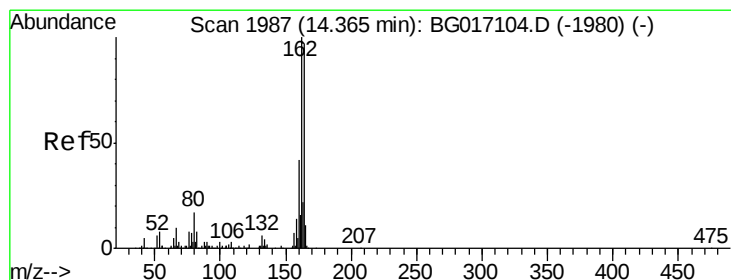
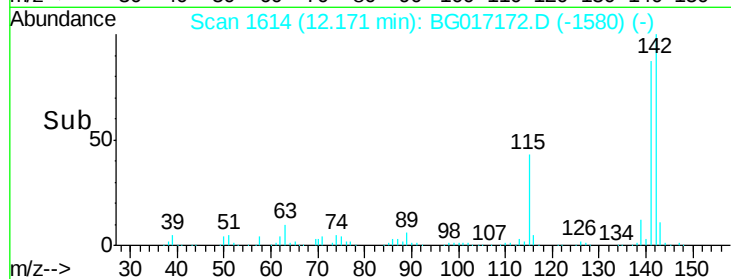
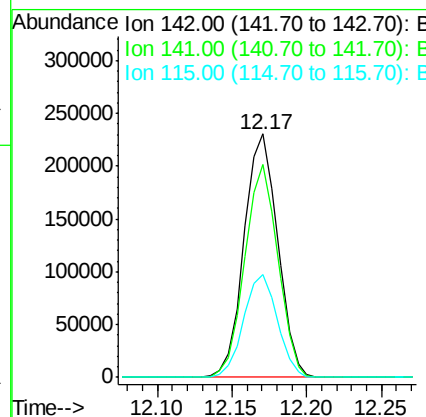
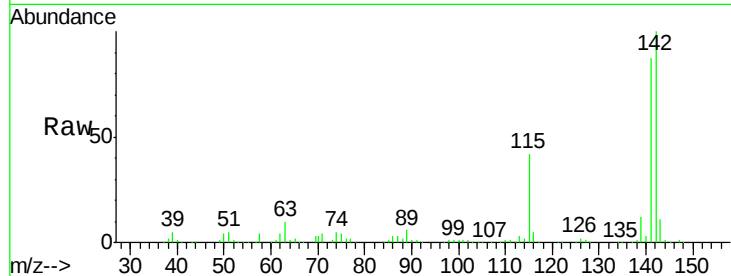
#37
 2-Methylnaphthalene
 Concen: 40.09 ng
 RT: 12.17 min Scan# 1614
 Delta R.T. -0.00 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	359525		
141	87.3	68.2	102.2	
115	42.5	35.6	53.4	

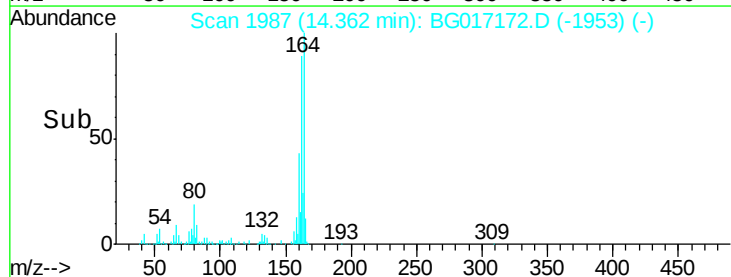
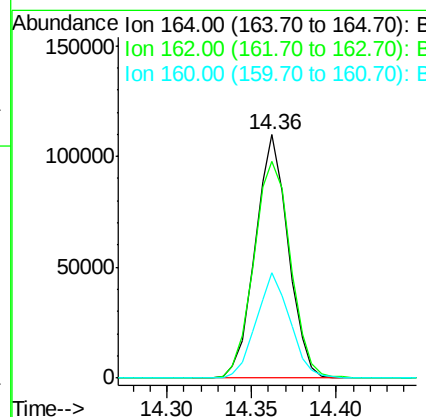
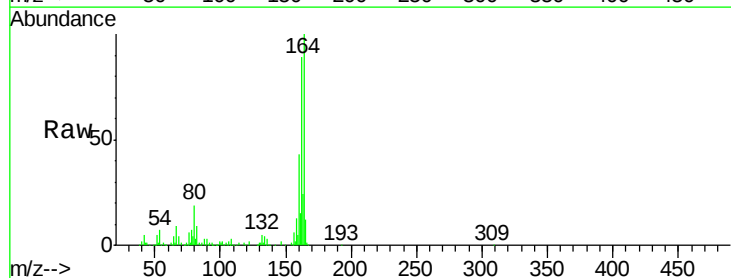
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.36 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	149547		
162	89.1	82.1	123.1	
160	43.3	34.8	52.2	





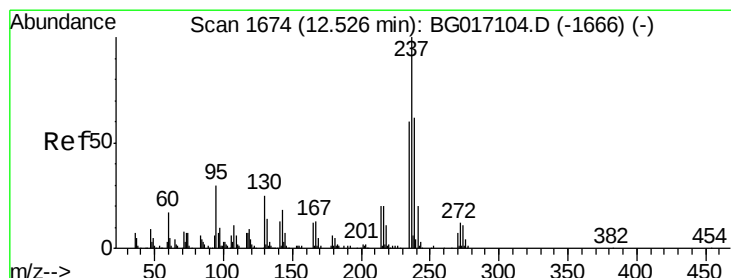
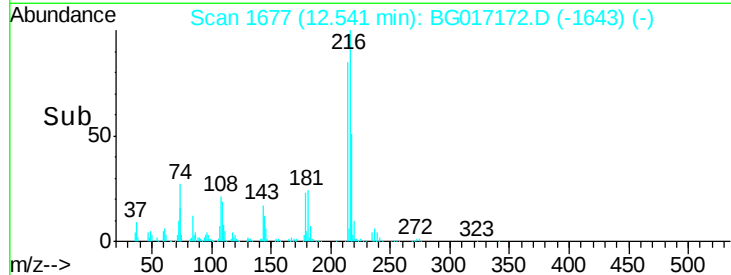
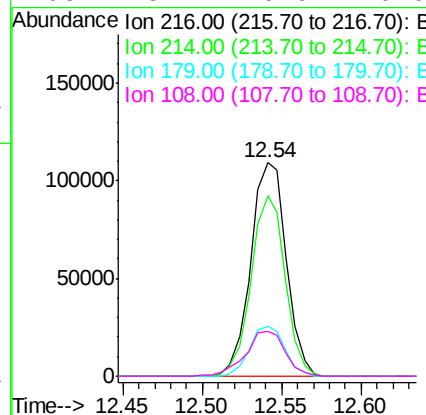
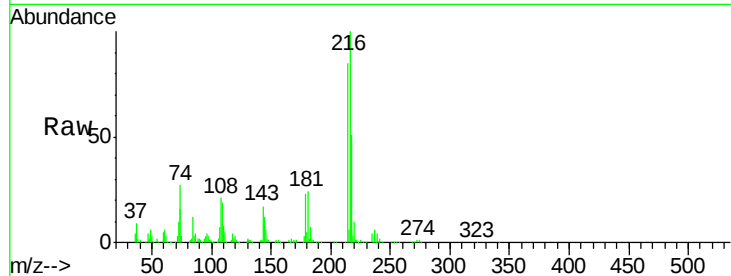
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.19 ng
 RT: 12.54 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	170040		
214	80.7	63.3	94.9	
179	23.1	17.8	26.8	
108	23.4	19.9	29.9	

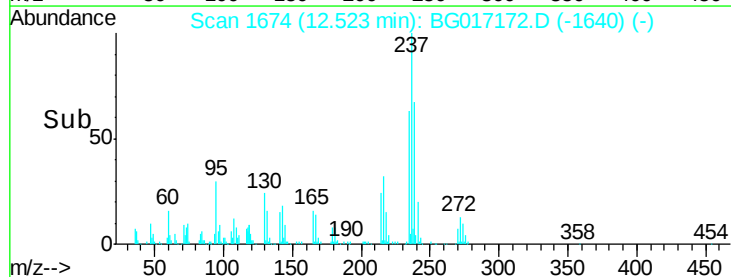
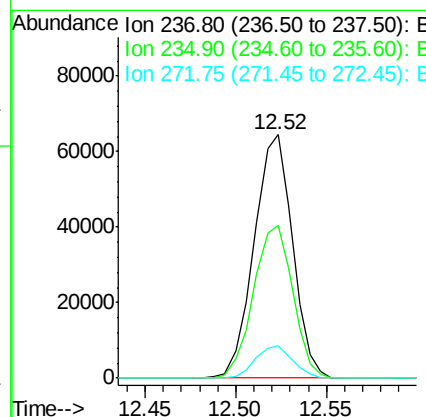
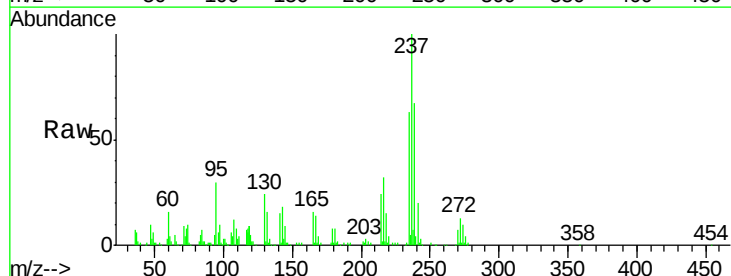
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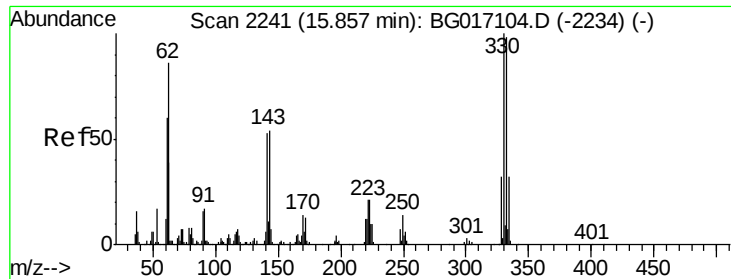
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#40
 Hexachlorocyclopentadiene
 Concen: 36.83 ng
 RT: 12.52 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	95066		
235	62.9	39.7	79.7	
272	13.3	0.0	32.1	





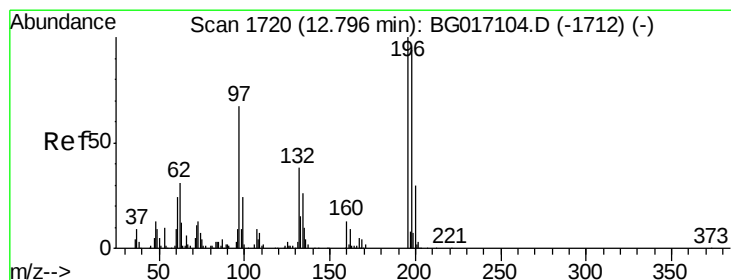
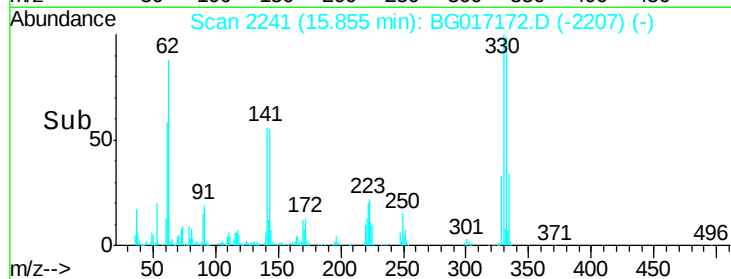
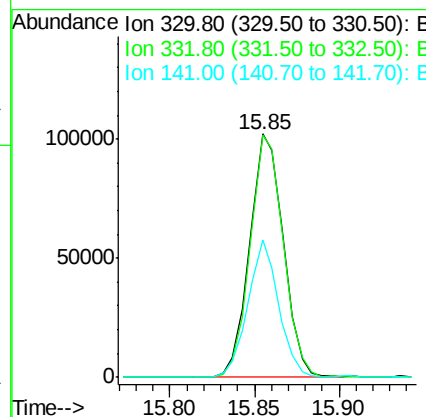
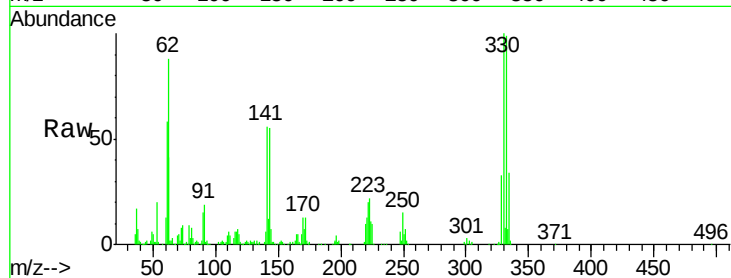
#41
 2,4,6-Tribromophenol
 Concen: 78.42 ng
 RT: 15.85 min Scan# 2241
 Delta R.T. -0.00 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	141768		
332	98.3	76.9	115.3	
141	51.4	42.2	63.2	

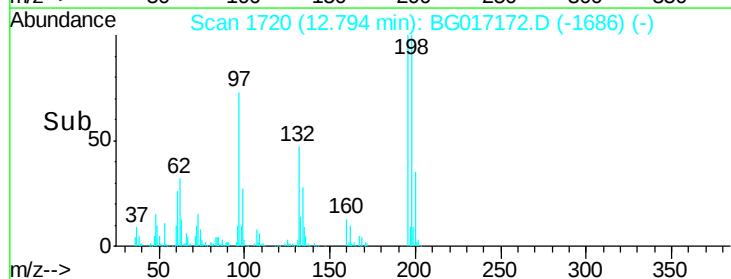
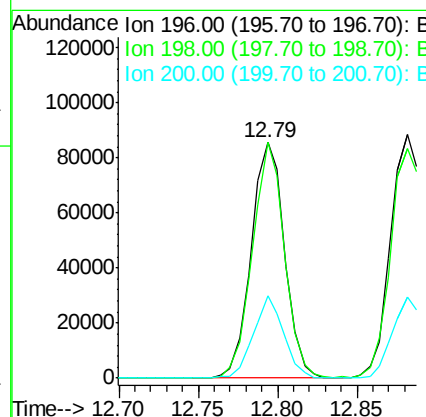
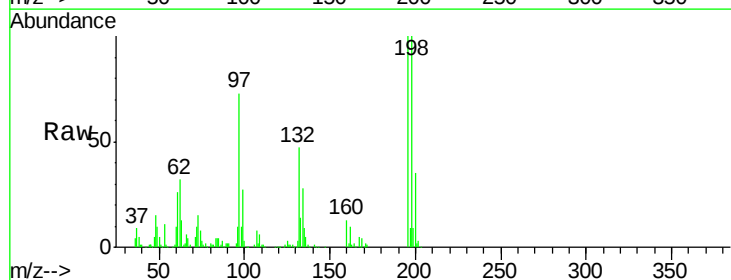
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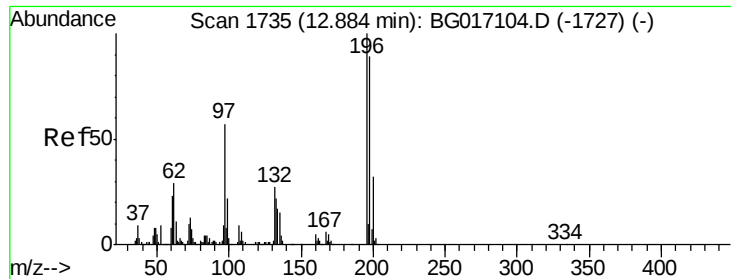
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#42
 2,4,6-Trichlorophenol
 Concen: 41.55 ng
 RT: 12.79 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	124715		
198	100.1	74.9	112.3	
200	35.0	24.2	36.2	





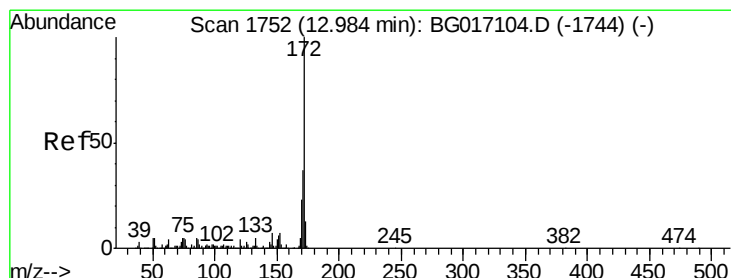
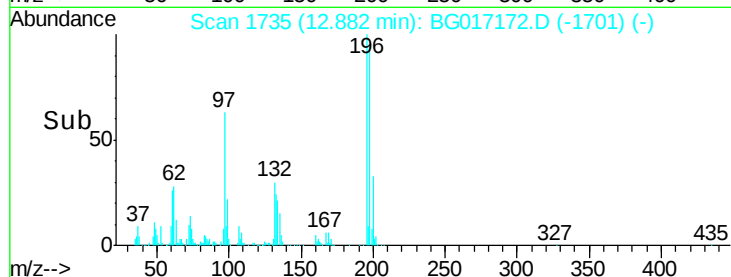
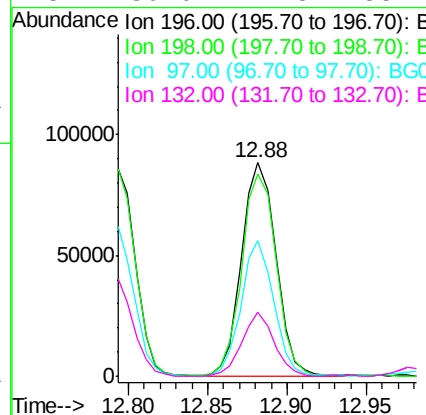
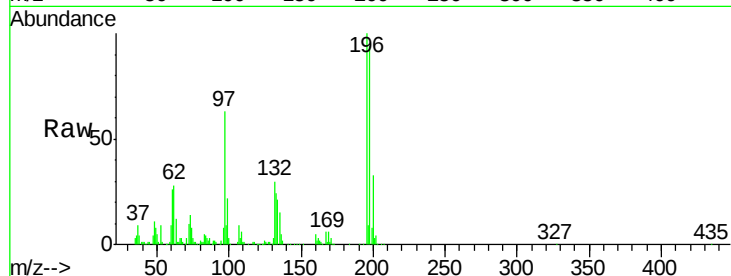
#43
 2,4,5-Trichlorophenol
 Concen: 43.41 ng
 RT: 12.88 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	134254		
198	94.5	71.4	107.0	
97	63.3	45.4	68.0	
132	30.0	22.5	33.7	

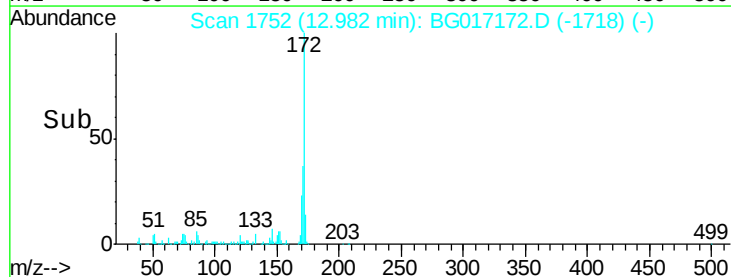
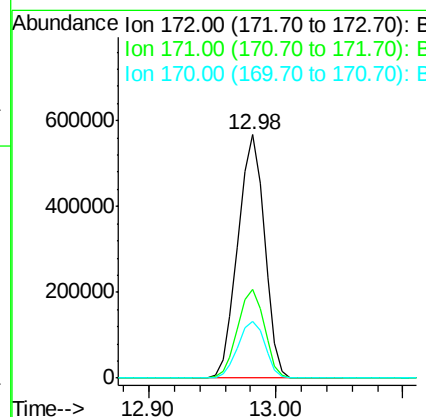
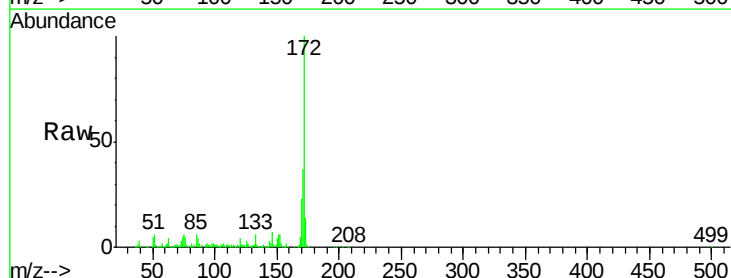
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#44
 2-Fluorobiphenyl
 Concen: 80.98 ng
 RT: 12.98 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	825280		
171	36.6	29.7	44.5	
170	23.3	18.4	27.6	





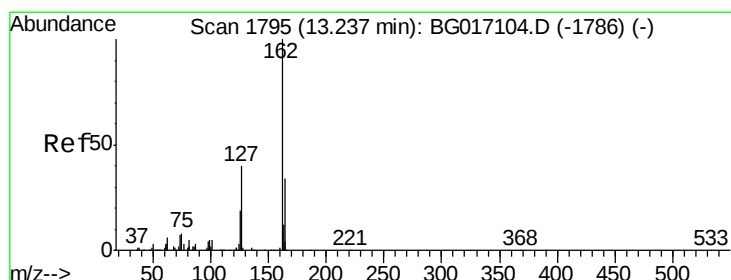
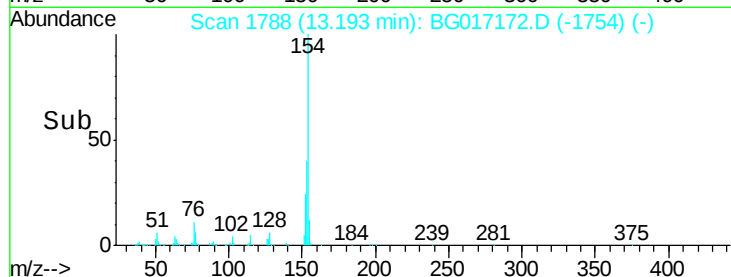
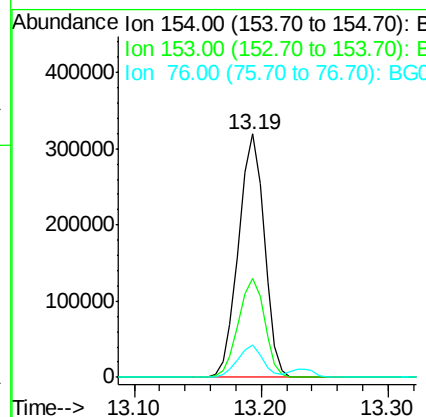
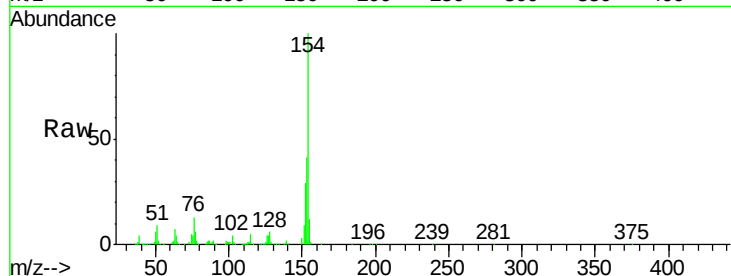
#45
 1,1'-Biphenyl
 Concen: 41.61 ng
 RT: 13.19 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	448178		
153	40.8	21.5	61.5	
76	13.2	0.0	31.9	

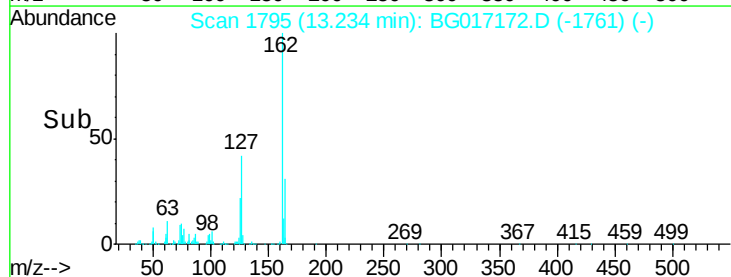
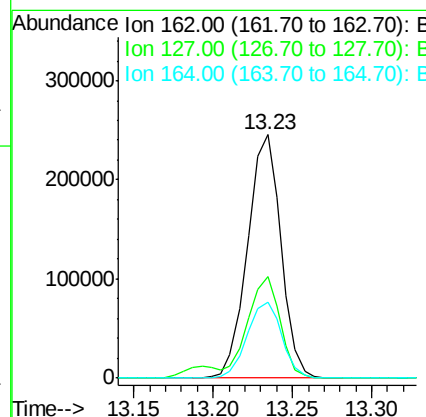
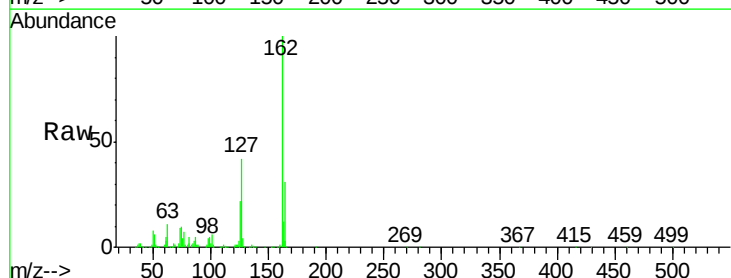
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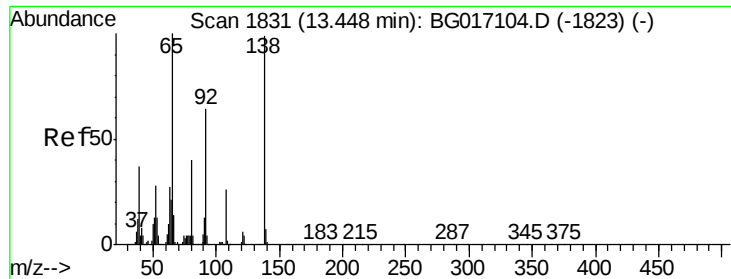
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#46
 2-Chloronaphthalene
 Concen: 41.97 ng
 RT: 13.23 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	357925		
127	41.6	33.5	50.3	
164	31.1	27.0	40.6	





#47

2-Nitroaniline

Concen: 44.96 ng

RT: 13.45 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

Instrument :

BNA_G

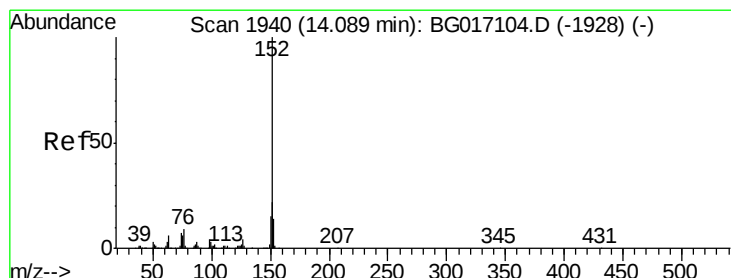
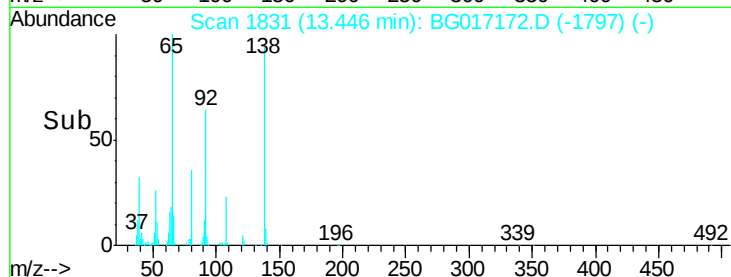
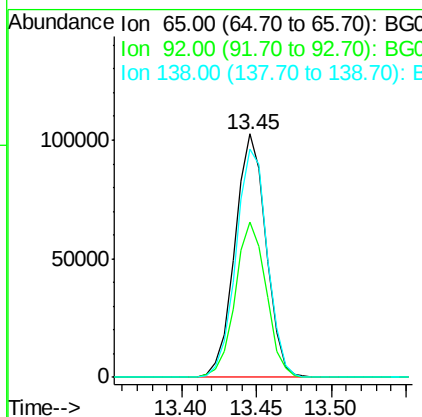
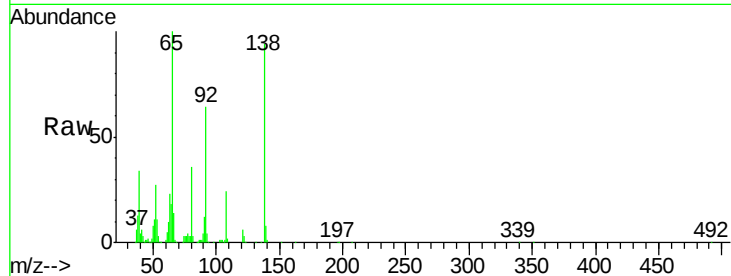
ClientSampleId :

SSTDCCC040

Tgt Ion:	65	Resp:	149196
Ion Ratio		Lower	Upper
65	100		
92	63.6	51.0	76.4
138	93.9	79.3	118.9

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#48

Acenaphthylene

Concen: 41.45 ng

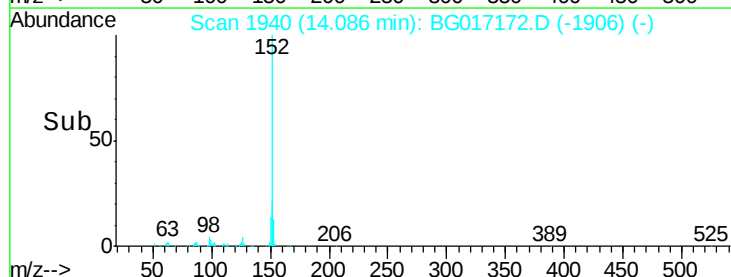
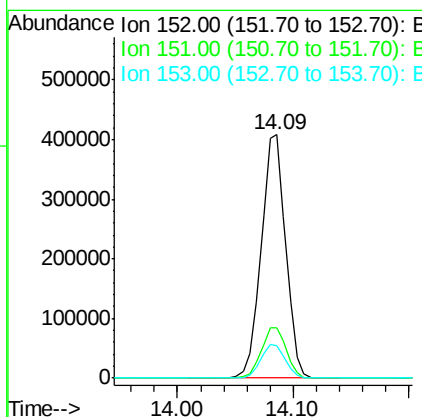
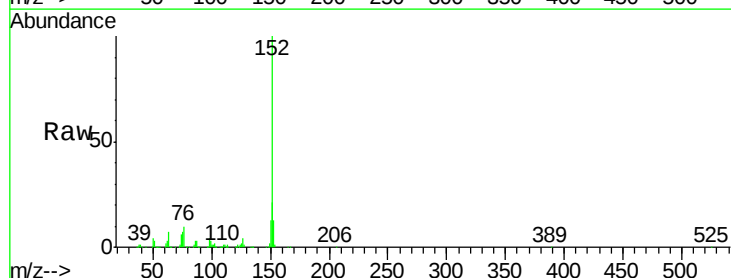
RT: 14.09 min Scan# 1940

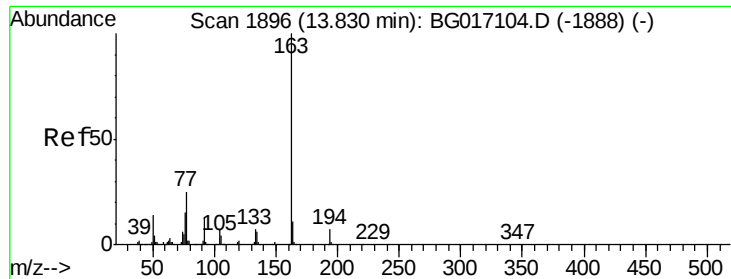
Delta R.T. -0.00 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

Tgt Ion:	152	Resp:	605415
Ion Ratio		Lower	Upper
152	100		
151	20.6	17.2	25.8
153	13.3	10.8	16.2





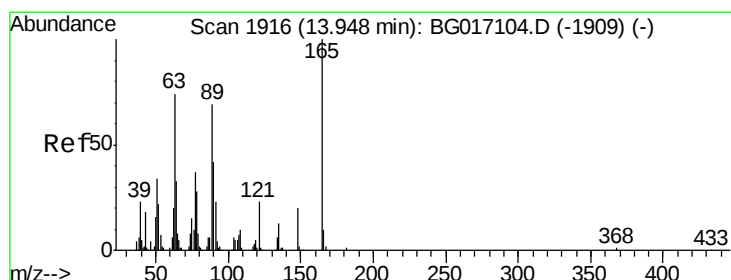
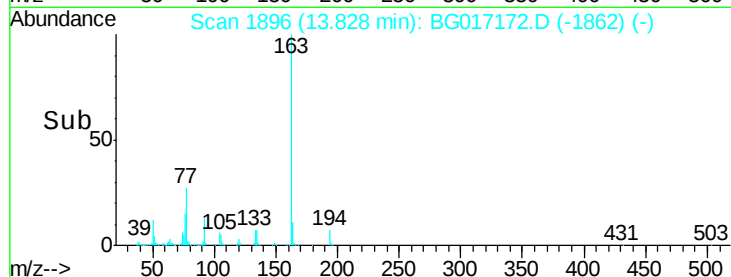
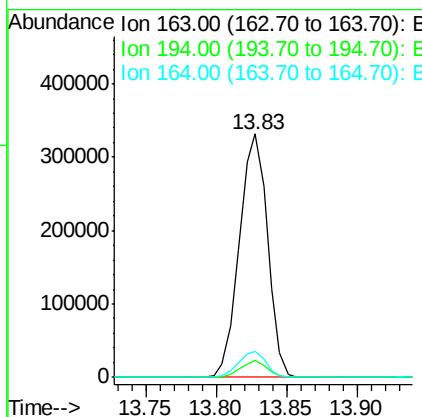
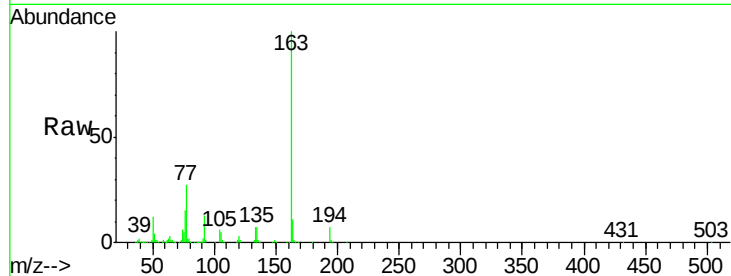
#49
Dimethylphthalate
Concen: 39.55 ng
RT: 13.83 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	462477		
194	6.9		5.6	8.4
164	10.5		8.6	13.0

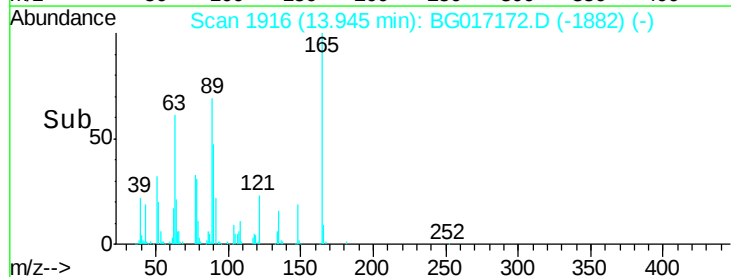
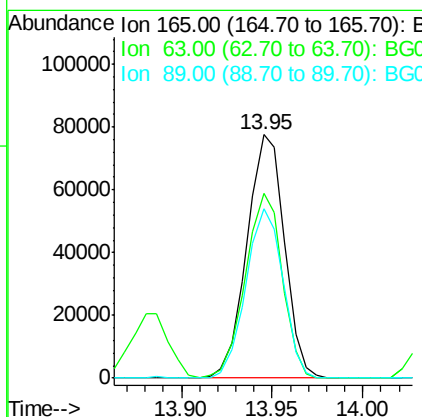
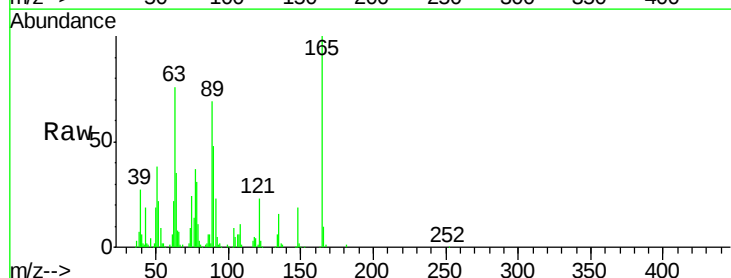
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#50
2,6-Dinitrotoluene
Concen: 43.06 ng
RT: 13.95 min Scan# 1916
Delta R.T. -0.00 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	111589		
63	75.8		60.6	90.8
89	69.3		55.0	82.6





#51

Acenaphthene

Concen: 41.73 ng

RT: 14.43 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

Instrument :

BNA_G

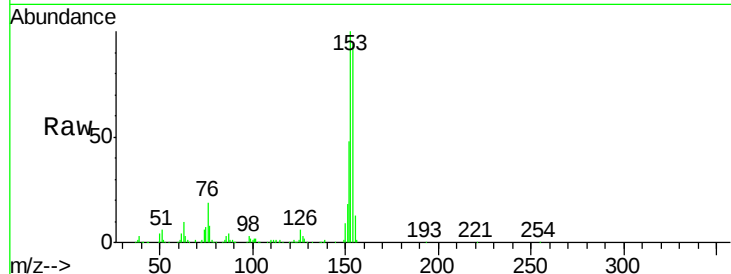
ClientSampleId :

SSTDCCC040

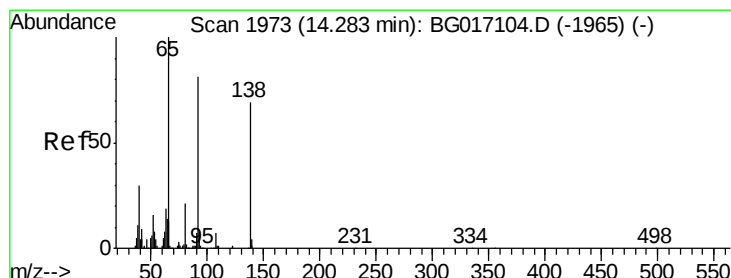
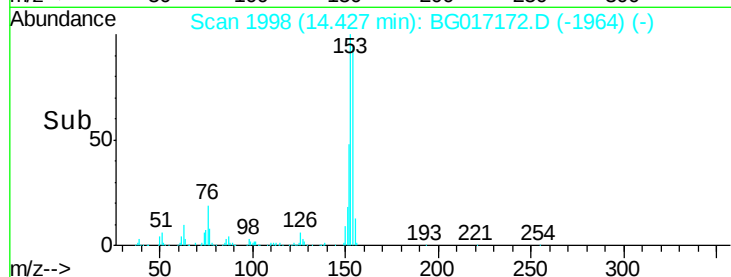
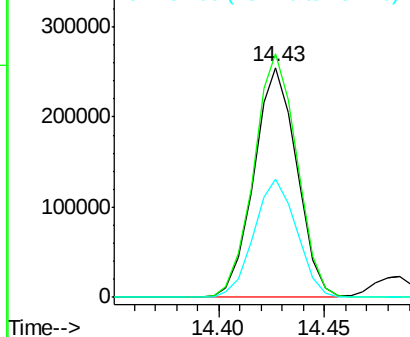
Tgt	Ion	154	Resp:	360006
Ion	Ratio	Lower	Upper	
154	100			
153	106.0	86.2	129.4	
152	51.4	41.5	62.3	

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



#52

3-Nitroaniline

Concen: 43.32 ng

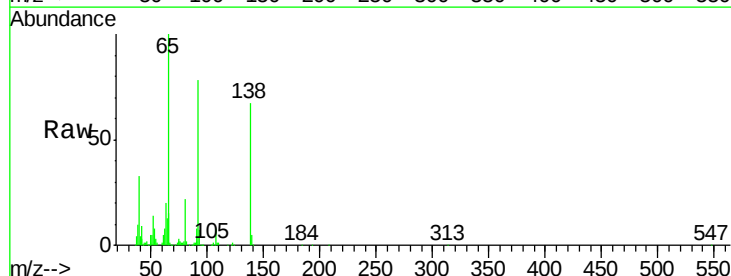
RT: 14.28 min Scan# 1973

Delta R.T. -0.00 min

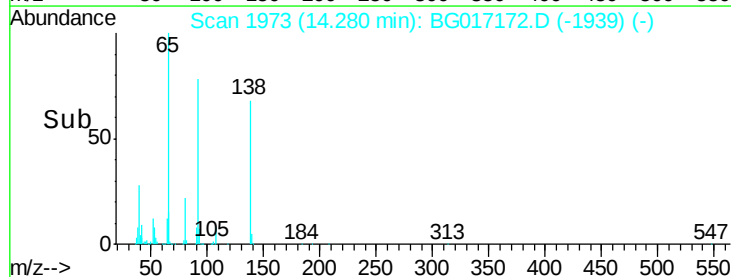
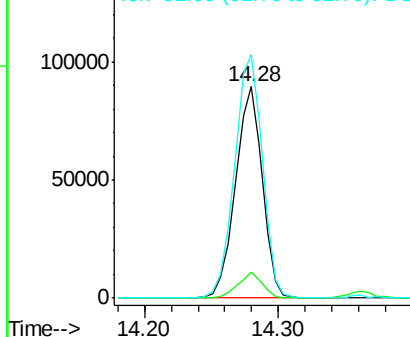
Lab File: BG017172.D

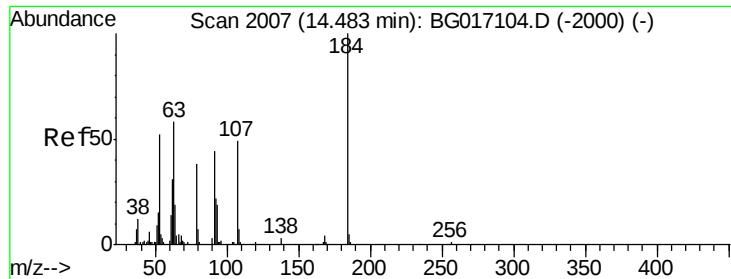
Acq: 15 May 2015 12:47

Tgt	Ion	138	Resp:	124554
Ion	Ratio	Lower	Upper	
138	100			
108	12.2	7.6	11.4#	
92	115.1	93.6	140.4	



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





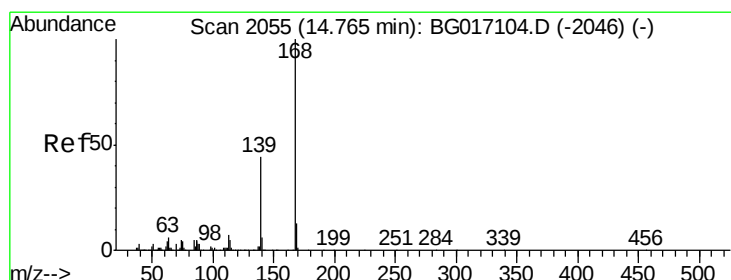
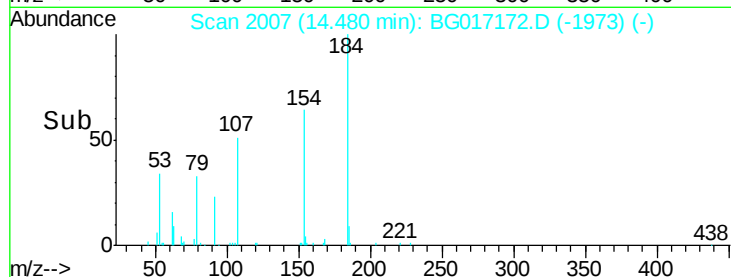
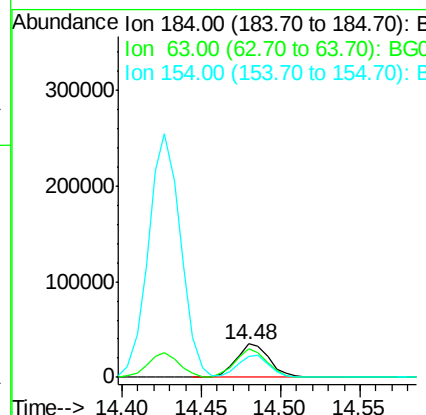
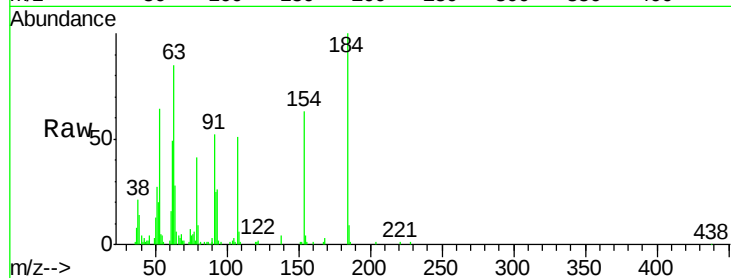
#53
2,4-Dinitrophenol
Concen: 33.67 ng
RT: 14.48 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	50655		
63	85.1	63.6	95.4	
154	63.1	47.8	71.6	

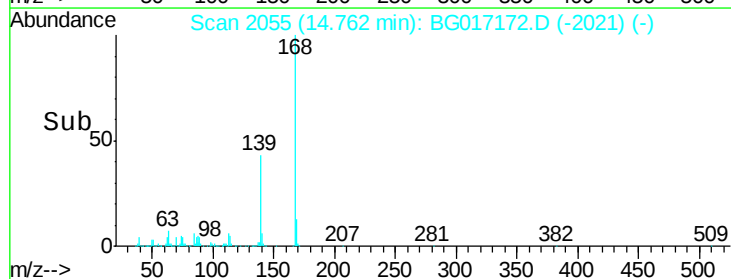
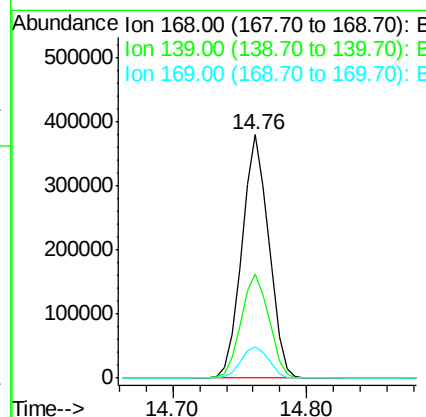
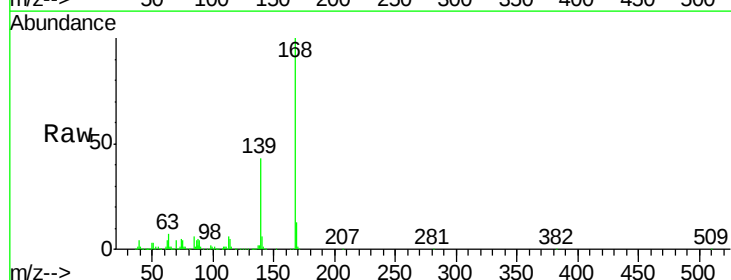
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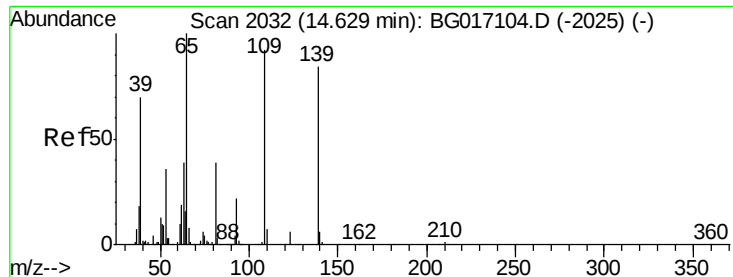
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#54
Dibenzofuran
Concen: 41.22 ng
RT: 14.76 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	528649		
139	42.8	34.9	52.3	
169	12.9	10.5	15.7	





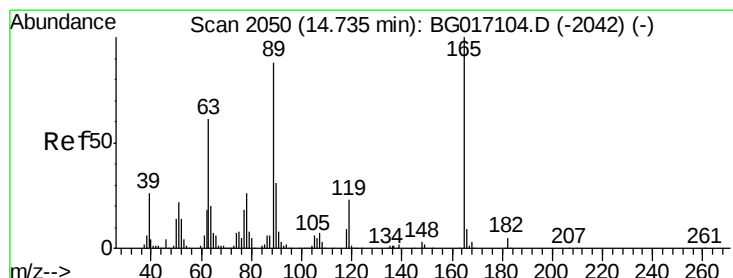
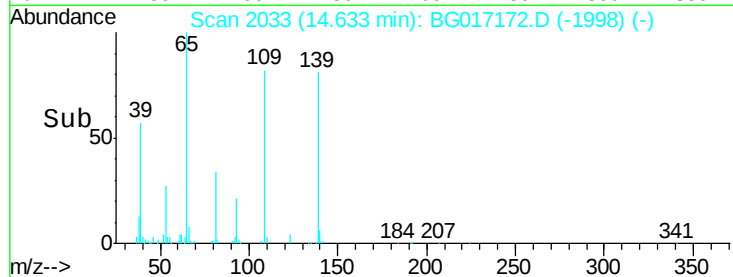
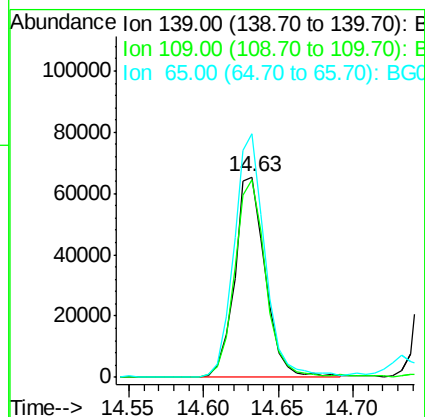
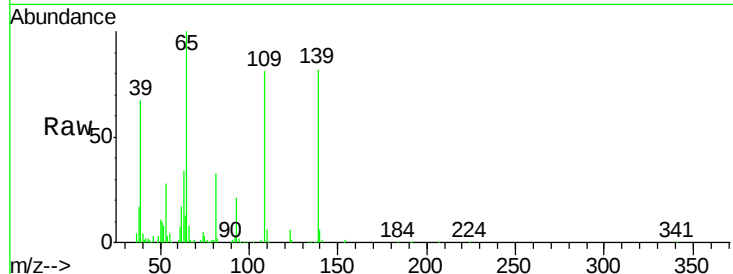
#55
4-Nitrophenol
Concen: 40.49 ng
RT: 14.63 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	93735		
109	98.8	90.5	130.5	
65	121.4	99.9	139.9	

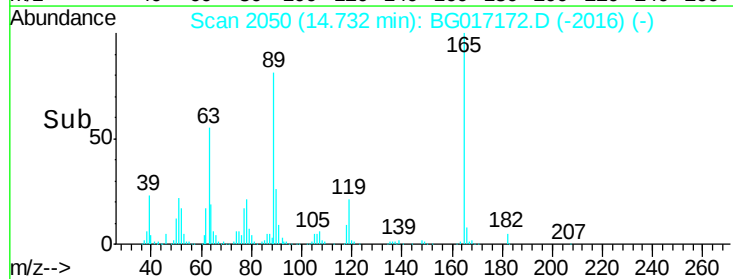
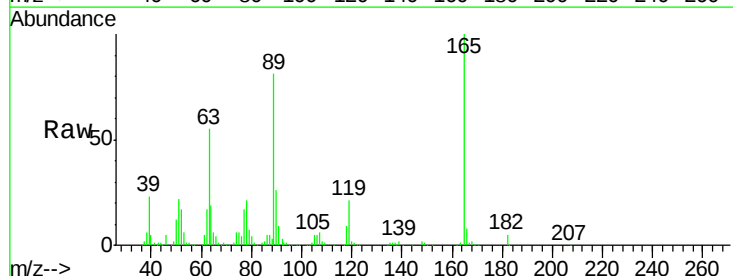
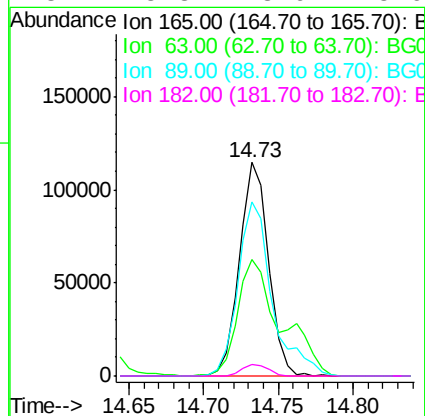
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#56
2,4-Dinitrotoluene
Concen: 42.82 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	154772		
63	54.7	49.0	73.4	
89	81.2	70.1	105.1	
182	5.3	3.9	5.9	





#57

Fluorene

Concen: 40.75 ng

RT: 15.41 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

Instrument :

BNA_G

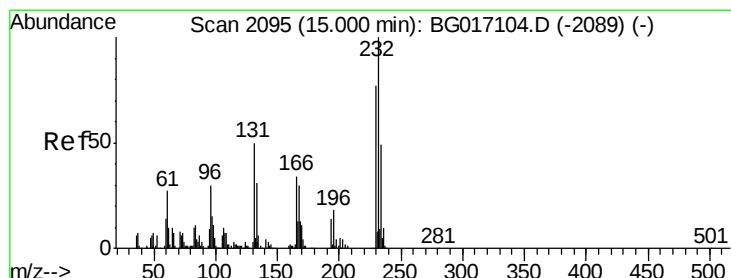
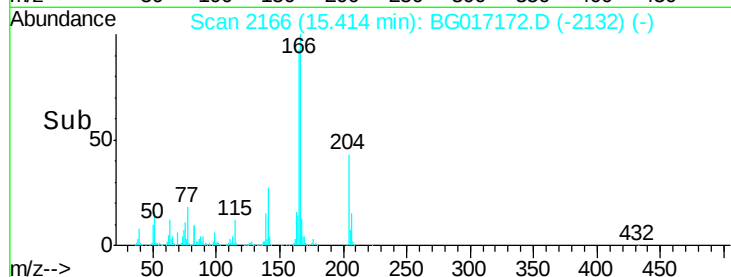
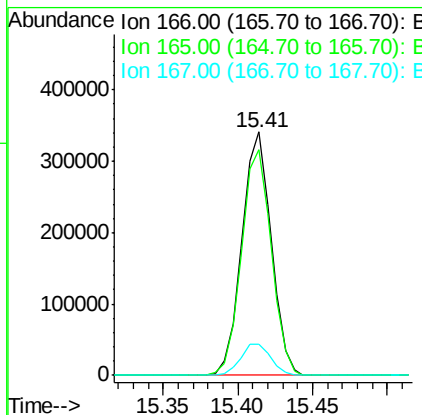
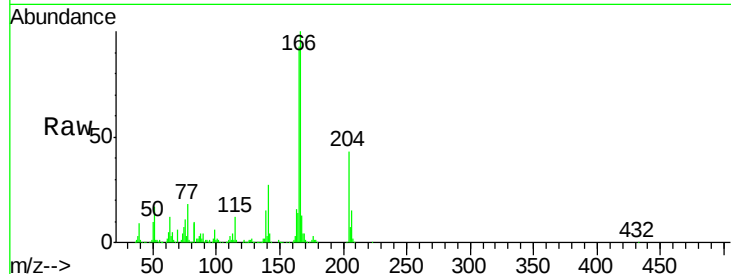
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	462601
Ion Ratio	Lower	Upper	
166	100		
165	92.9	74.2	111.4
167	12.9	9.8	14.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.06 ng

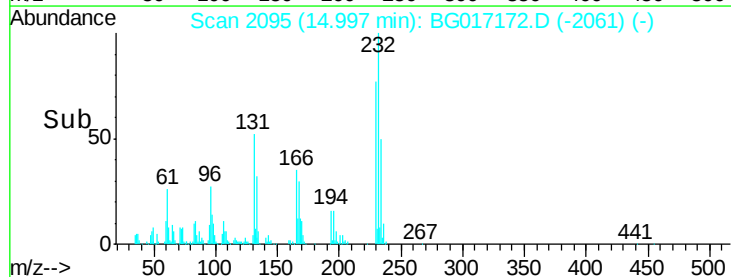
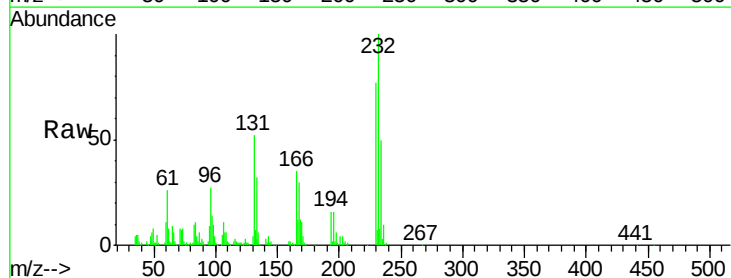
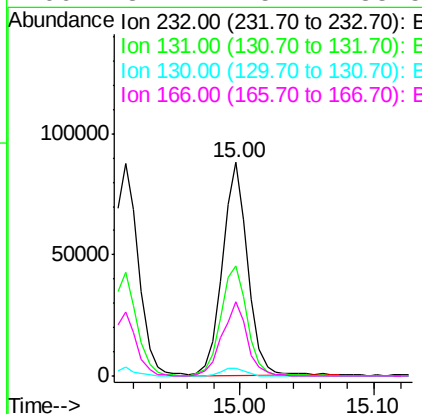
RT: 15.00 min Scan# 2095

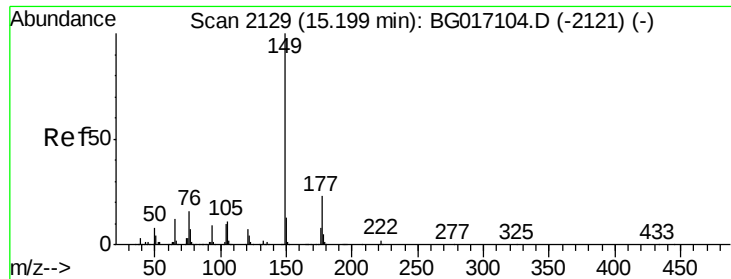
Delta R.T. -0.00 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

Tgt Ion:	232	Resp:	116532
Ion Ratio	Lower	Upper	
232	100		
131	54.9	42.7	64.1
130	3.6	3.0	4.4
166	34.7	25.7	38.5





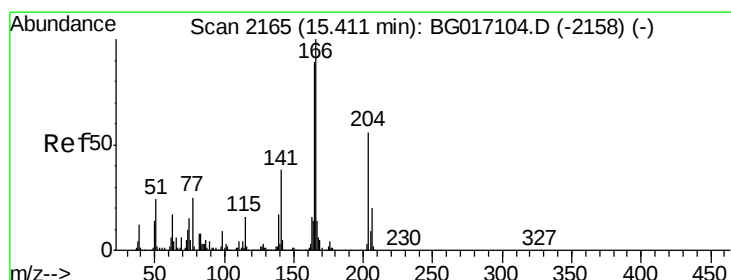
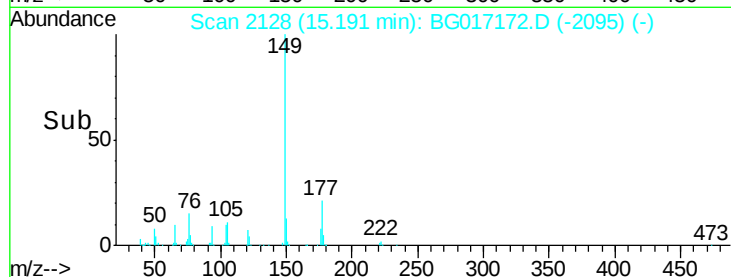
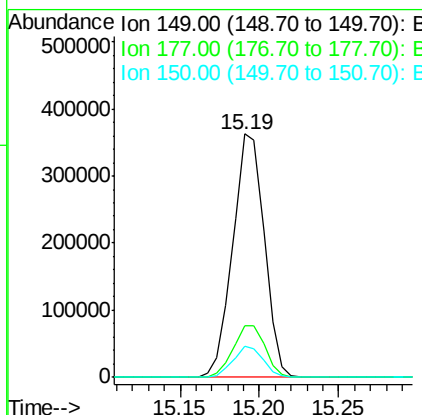
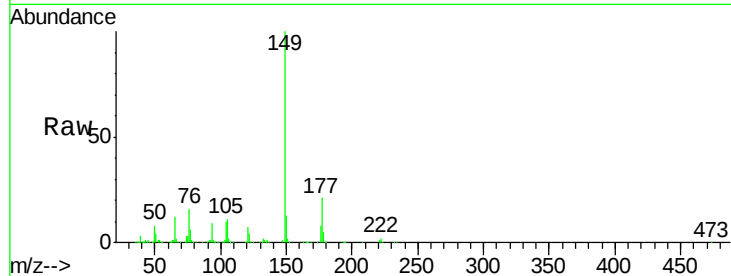
#59
Diethylphthalate
Concen: 39.72 ng
RT: 15.19 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	21.3	18.3	27.5
150	12.8	10.4	15.6

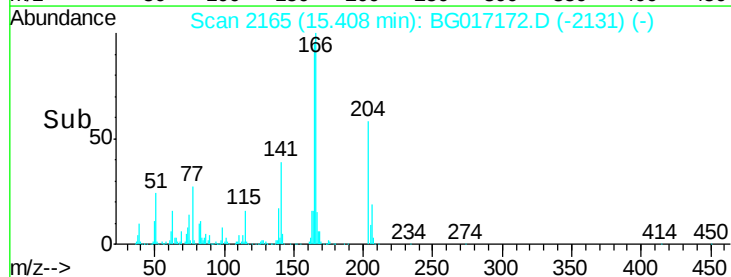
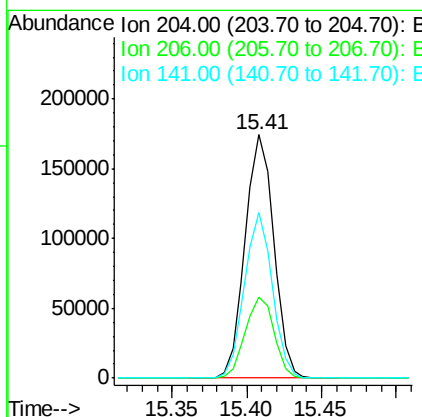
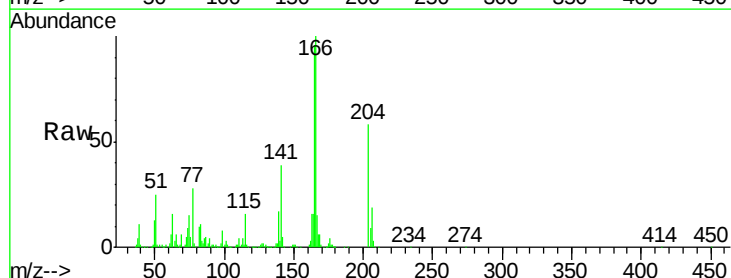
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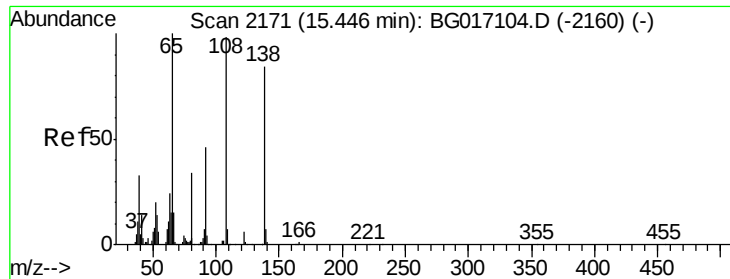
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 39.75 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.4	28.6	42.8
141	67.9	54.2	81.2





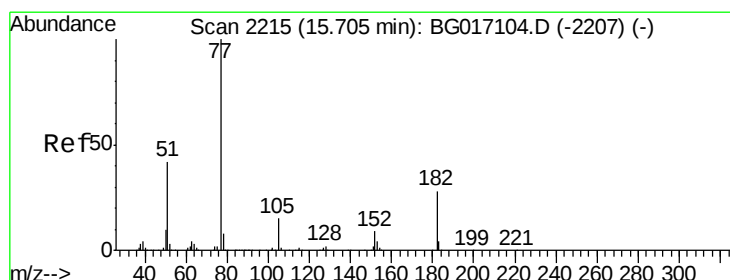
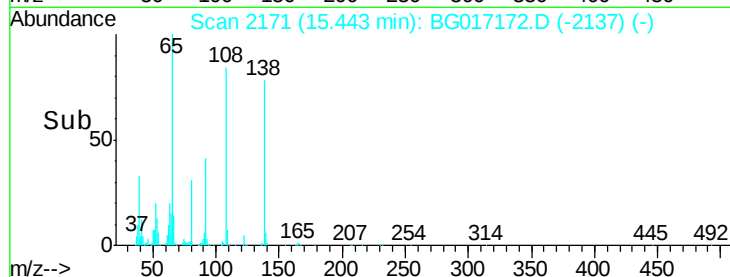
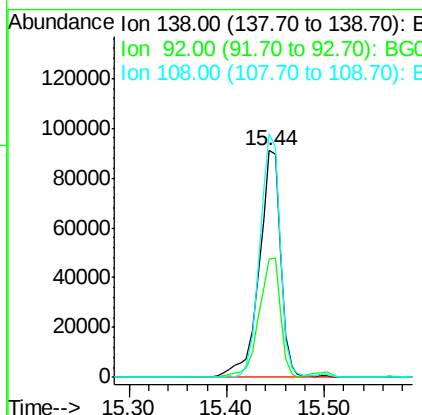
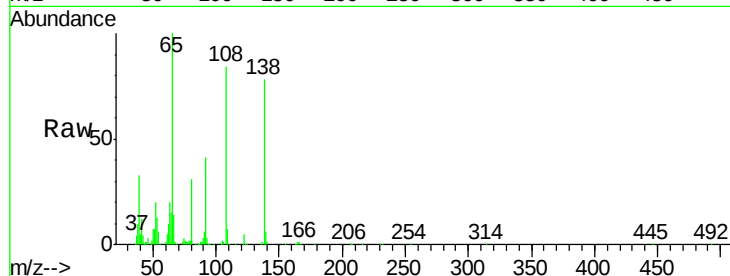
#61
4-Nitroaniline
Concen: 44.05 ng
RT: 15.44 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.2	34.9	74.9
108	107.3	95.8	135.8

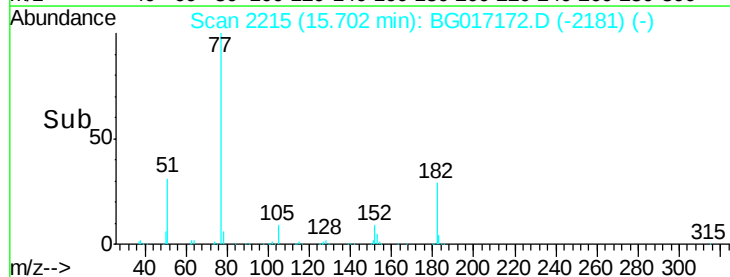
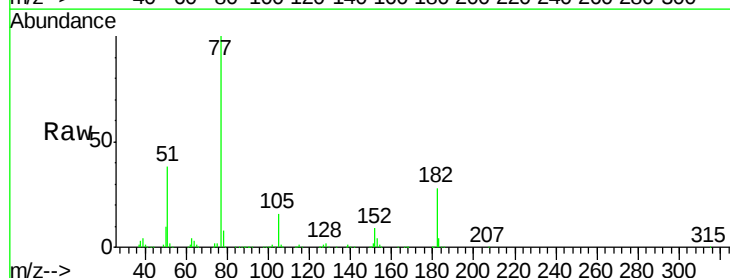
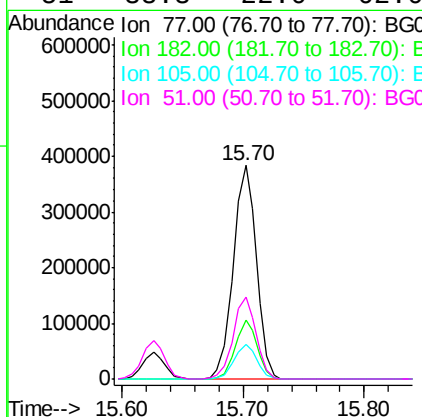
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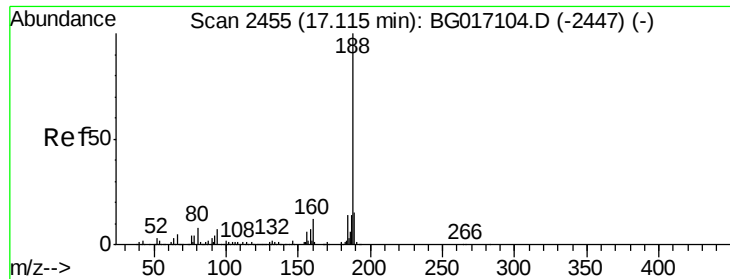
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#62
Azobenzene
Concen: 42.54 ng
RT: 15.70 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.8	8.1	48.1
105	16.0	0.0	34.8
51	38.3	22.0	62.0





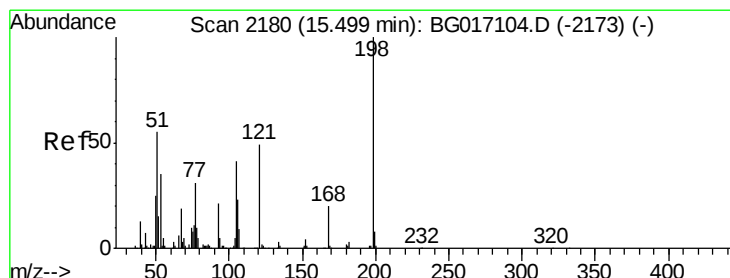
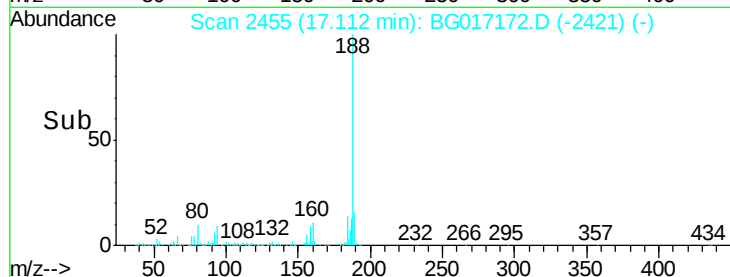
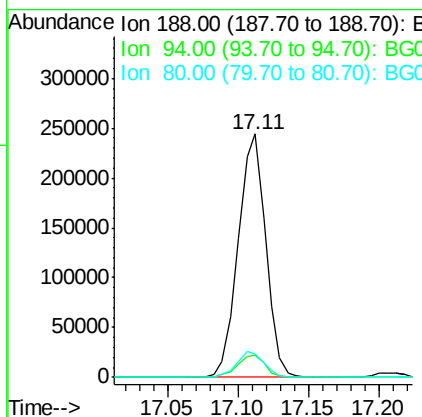
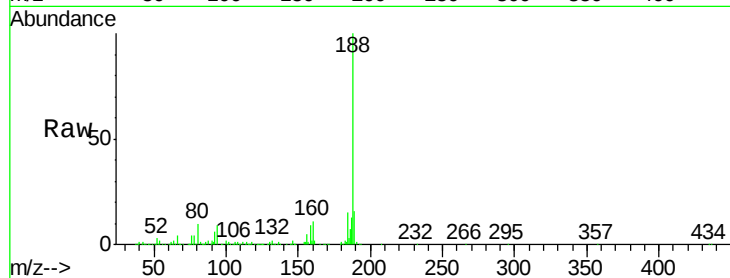
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	9.1	5.8	8.6#
80	9.5	6.5	9.7

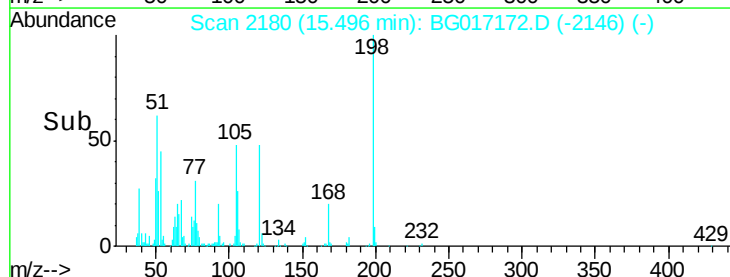
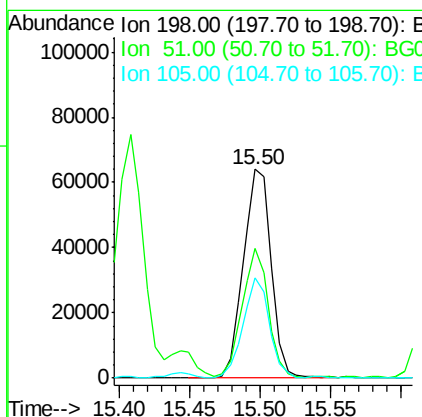
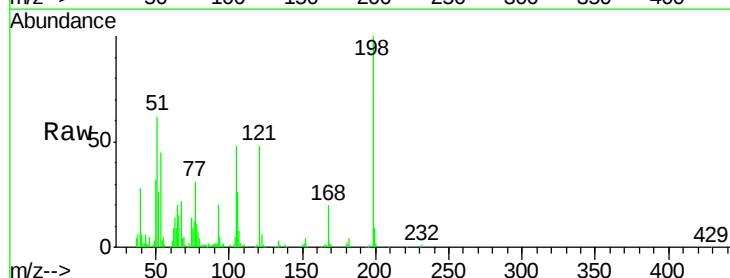
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#64
4,6-Dinitro-2-methylphenol
Concen: 38.94 ng
RT: 15.50 min Scan# 2180
Delta R.T. -0.00 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	62.2	39.9	79.9
105	48.0	22.0	62.0





#65

n-Nitrosodiphenylamine

Concen: 40.90 ng

RT: 15.63 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

Instrument :

BNA_G

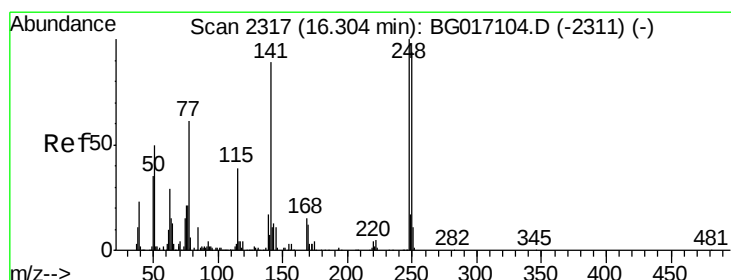
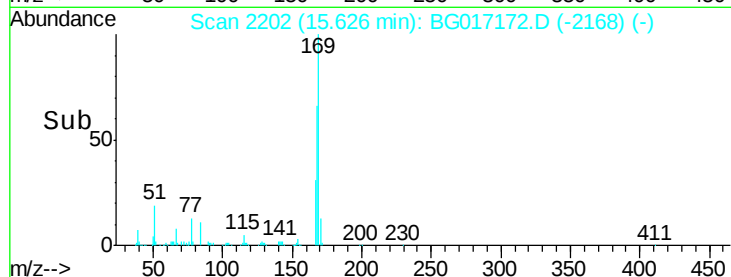
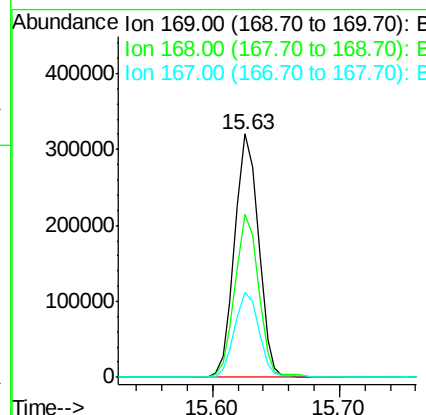
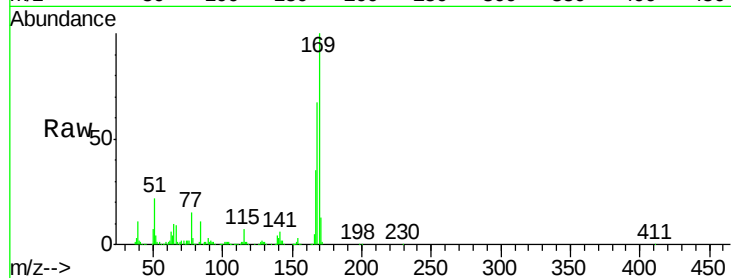
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	416831		
168	66.7	51.7	77.5	
167	35.0	27.4	41.0	

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#66

4-Bromophenyl-phenylether

Concen: 39.19 ng

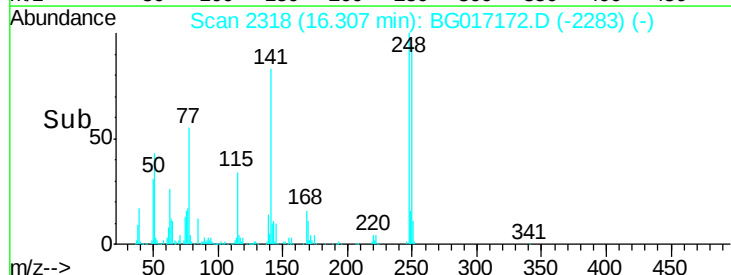
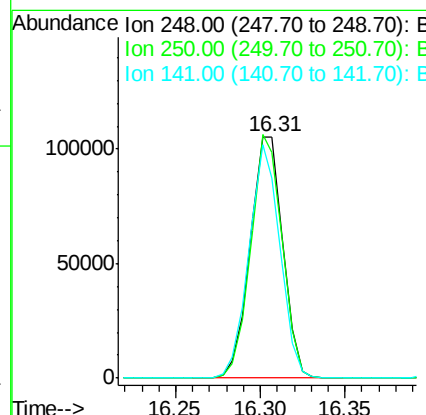
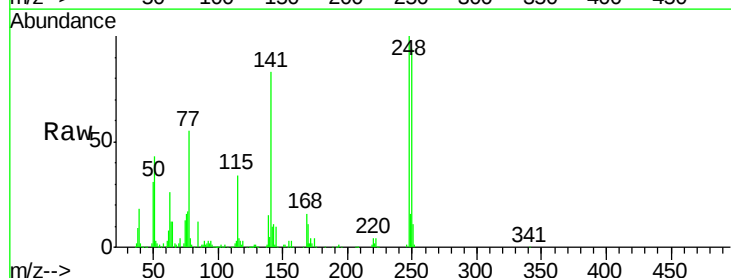
RT: 16.31 min Scan# 2318

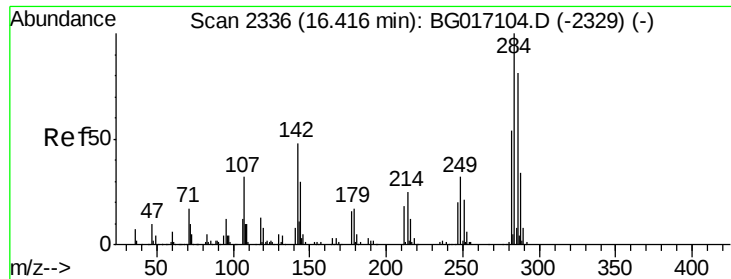
Delta R.T. 0.00 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	141881		
250	93.7	75.0	112.4	
141	82.9	71.3	106.9	





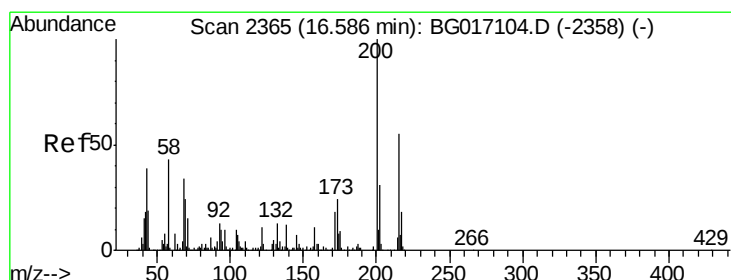
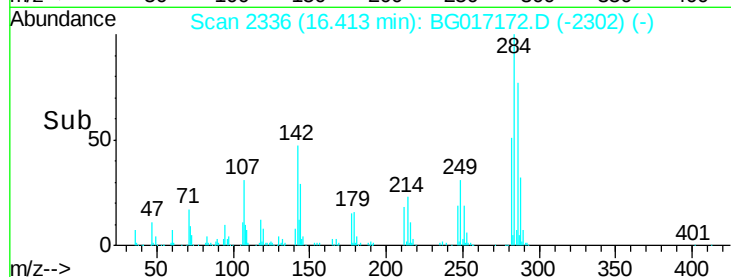
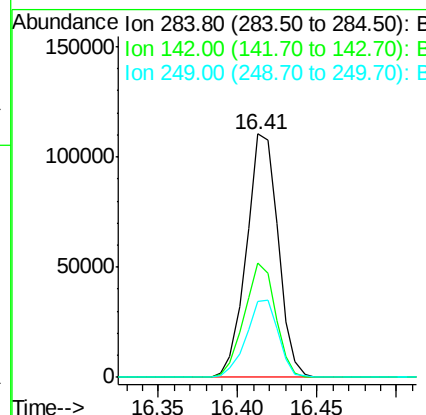
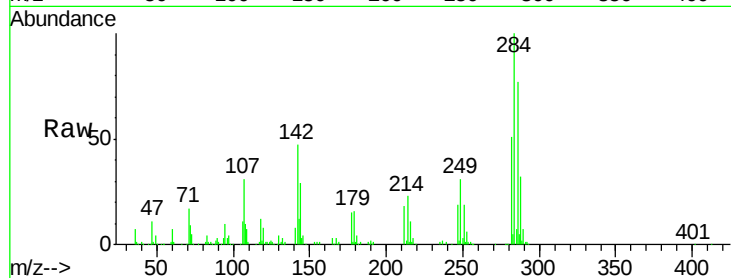
#67
Hexachlorobenzene
Concen: 40.03 ng
RT: 16.41 min Scan# 2336
Delta R.T. -0.00 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	46.7	38.2	57.2
249	30.9	25.2	37.8

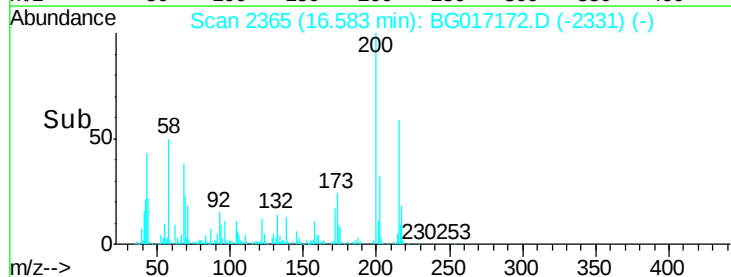
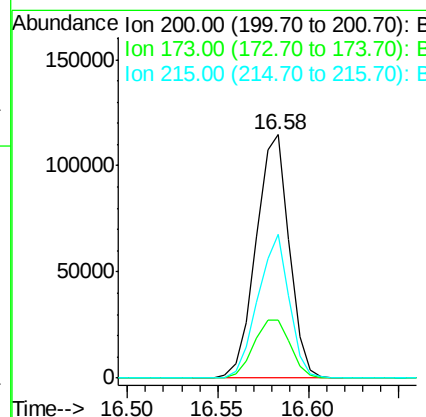
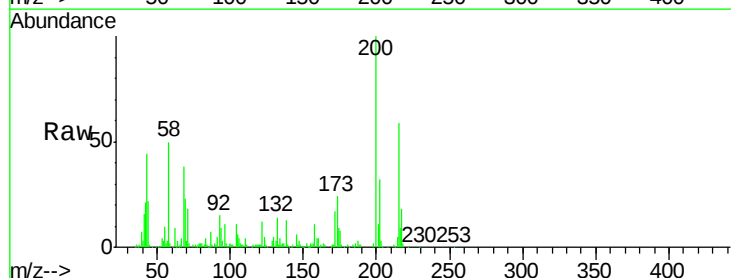
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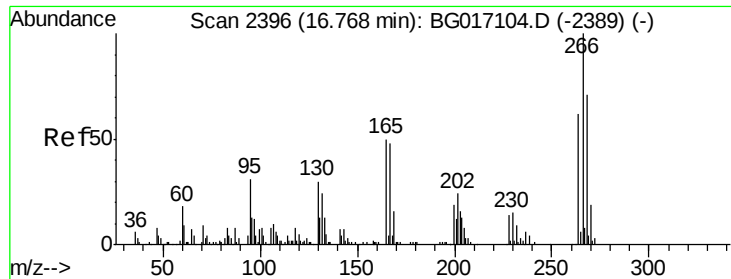
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#68
Atrazine
Concen: 39.00 ng
RT: 16.58 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	23.8	3.7	43.7
215	58.9	35.5	75.5





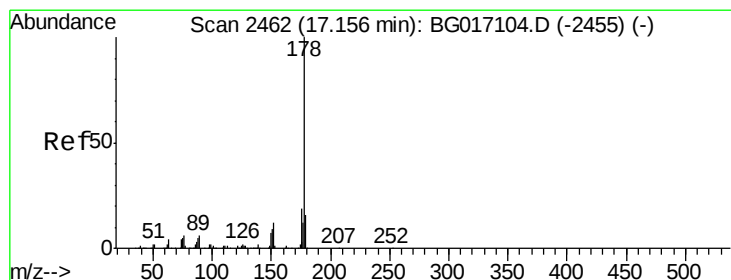
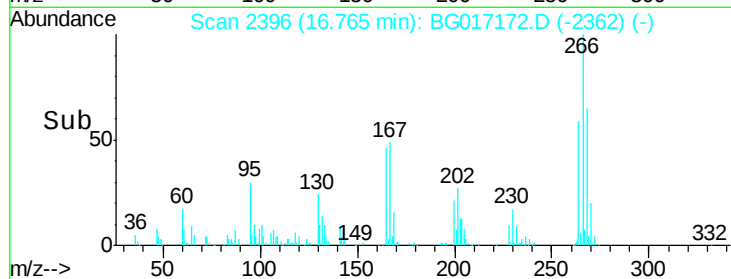
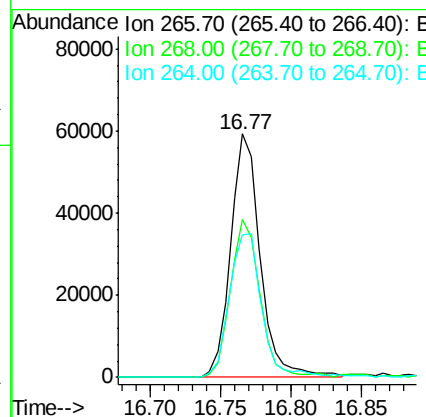
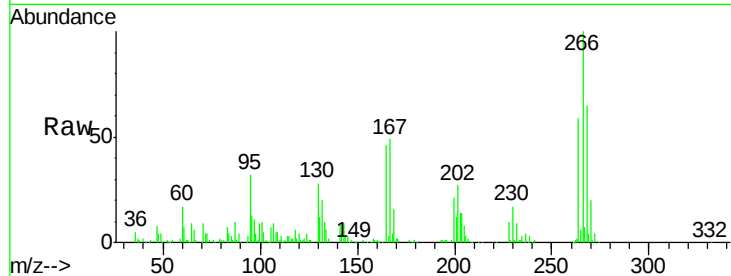
#69
 Pentachlorophenol
 Concen: 36.34 ng
 RT: 16.77 min Scan# 2396
 Delta R.T. -0.00 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	86672		
268	64.6	56.6	84.8	
264	58.7	49.4	74.0	

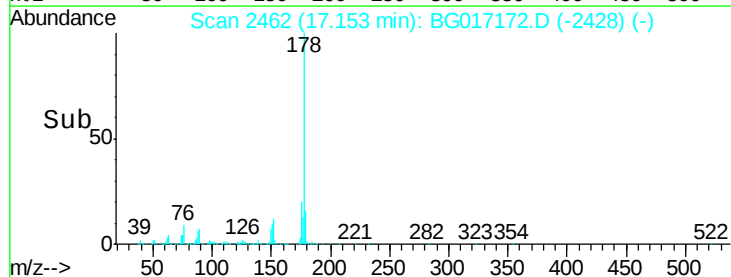
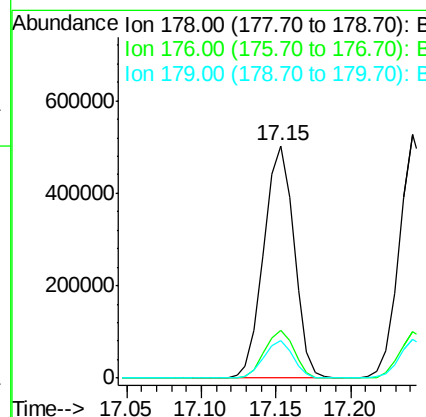
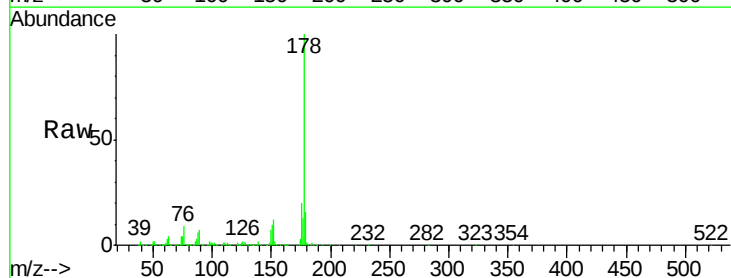
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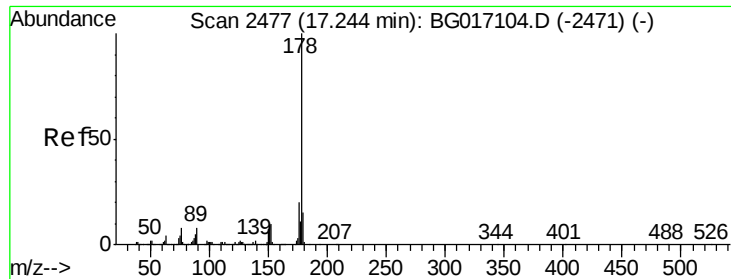
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#70
 Phenanthrene
 Concen: 41.16 ng
 RT: 17.15 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	704597		
176	20.3	15.4	23.2	
179	16.2	12.5	18.7	





#71

Anthracene

Concen: 41.14 ng

RT: 17.24 min Scan# 2477

Delta R.T. -0.00 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

Instrument :

BNA_G

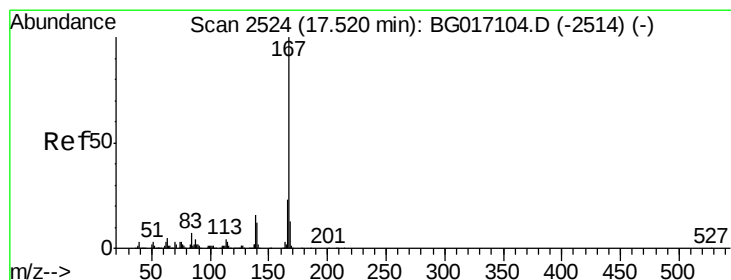
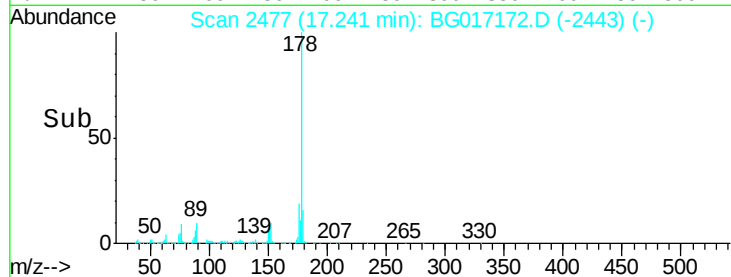
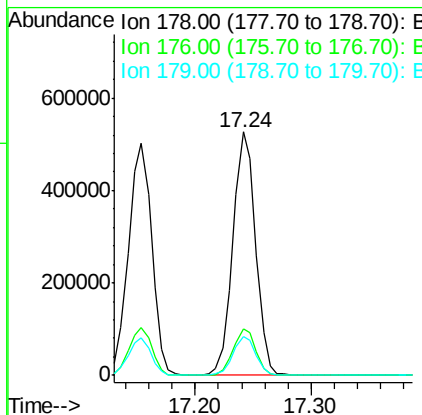
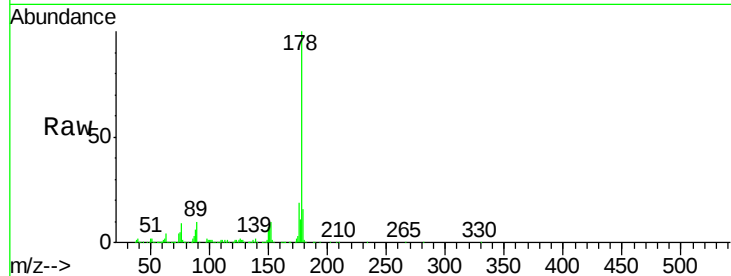
ClientSampleId :

SSTDCCC040

Tgt	Ion:178	Resp:	713750
Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.3	24.5
179	15.9	12.1	18.1

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#72

Carbazole

Concen: 41.98 ng

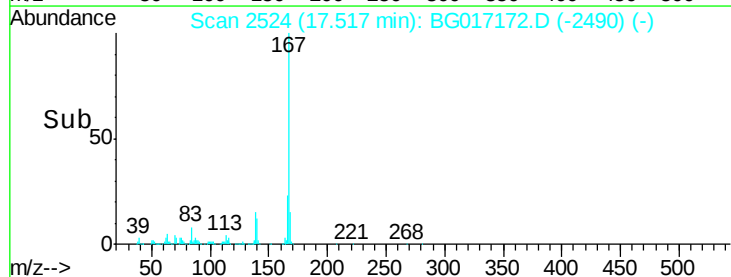
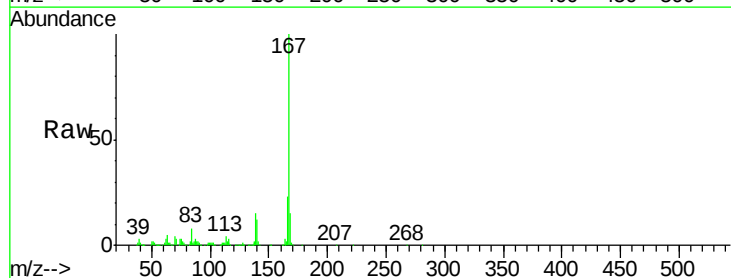
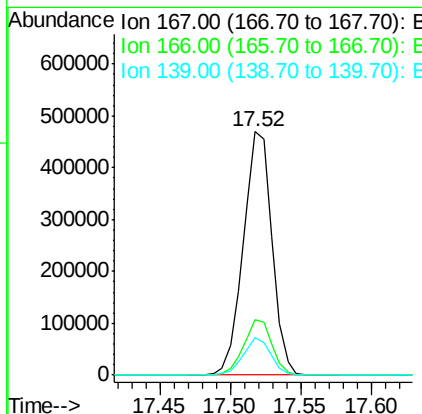
RT: 17.52 min Scan# 2524

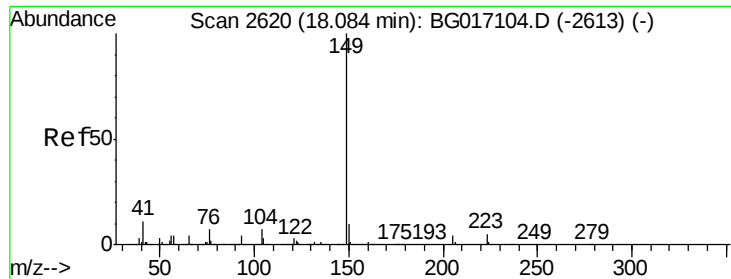
Delta R.T. -0.00 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

Tgt	Ion:167	Resp:	669165
Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.4	27.6
139	15.2	13.0	19.4





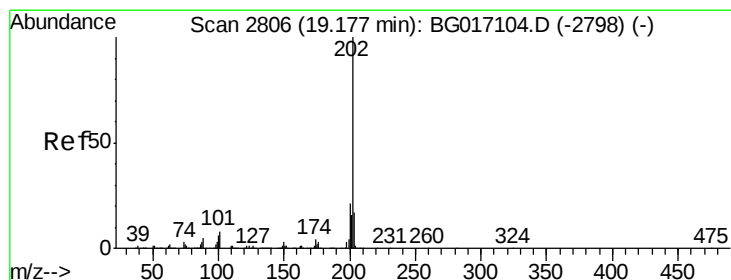
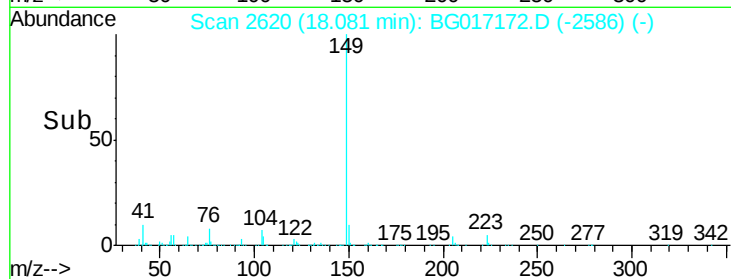
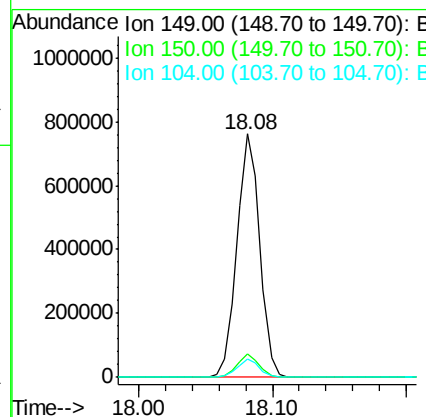
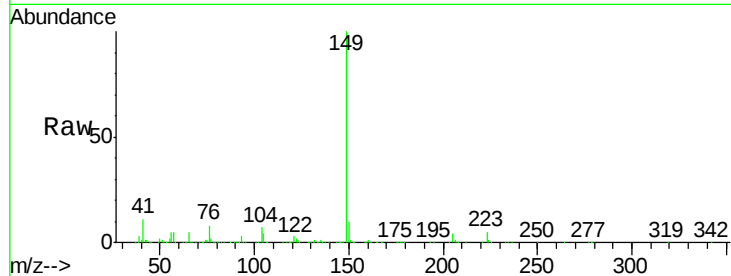
#73
Di-n-butylphthalate
Concen: 42.63 ng
RT: 18.08 min Scan# 2620
Delta R.T. -0.00 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	909237		
150	9.7	8.2	12.4	
104	7.3	5.7	8.5	

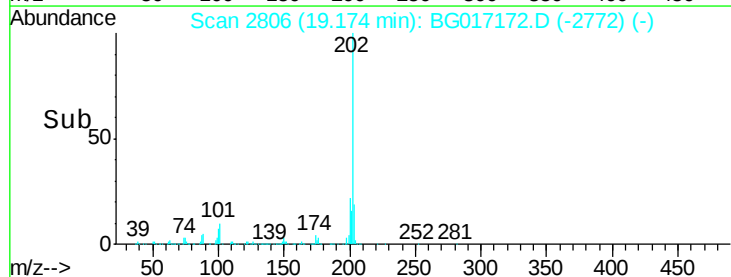
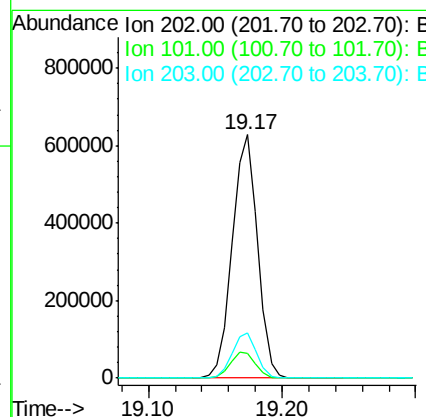
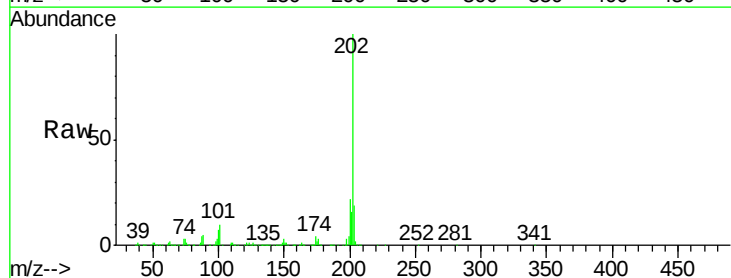
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#74
Fluoranthene
Concen: 40.58 ng
RT: 19.17 min Scan# 2806
Delta R.T. -0.00 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	834169		
101	10.4	0.0	28.3	
203	18.8	0.0	37.4	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.30 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

Instrument :

BNA_G

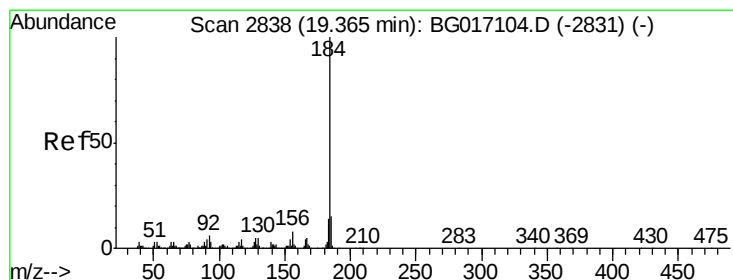
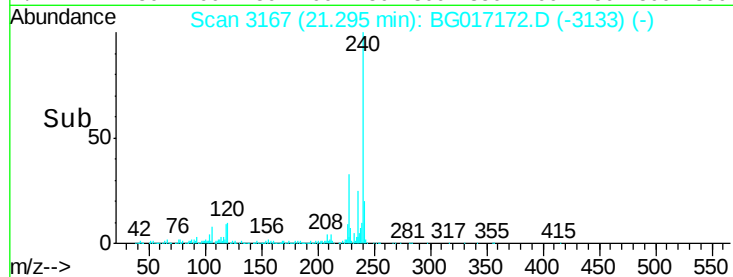
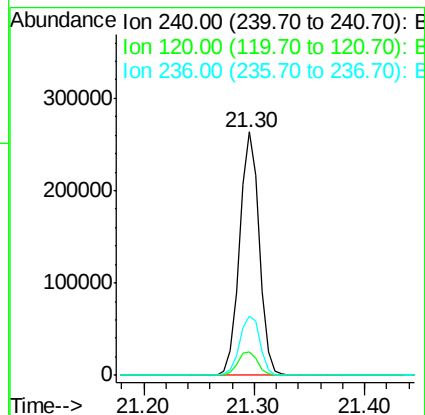
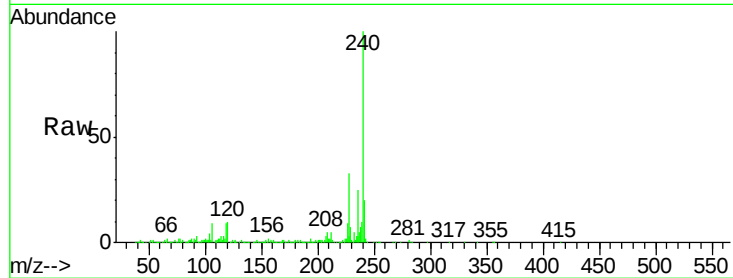
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	330005		
120	9.7	6.0	9.0#	
236	24.5	20.5	30.7	

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#76

Benzidine

Concen: 34.23 ng

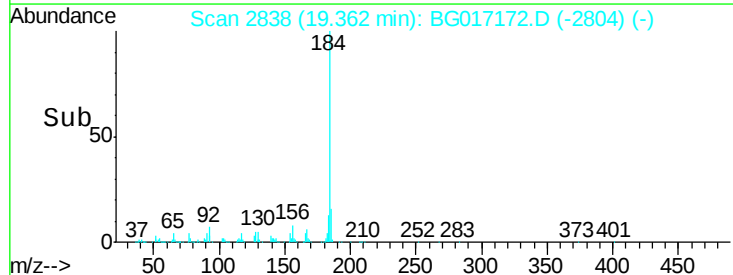
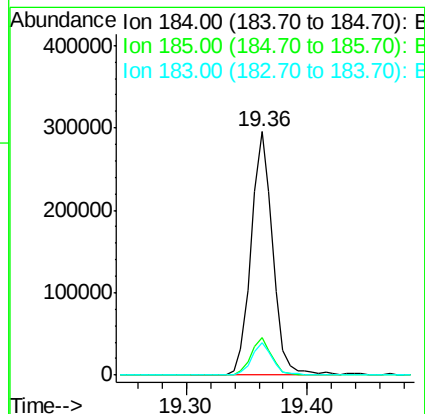
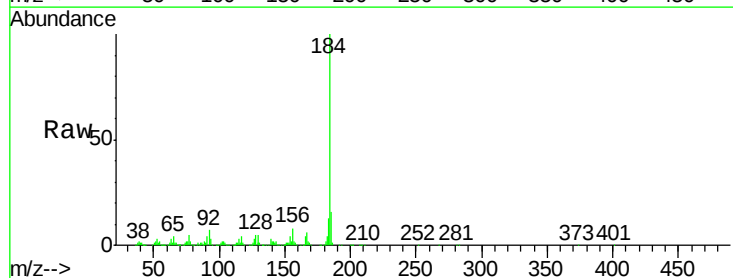
RT: 19.36 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	368815		
185	15.6	12.4	18.6	
183	13.1	11.4	17.2	





#77

Pyrene

Concen: 41.52 ng

RT: 19.53 min Scan# 2867

Delta R.T. -0.00 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

Instrument :

BNA_G

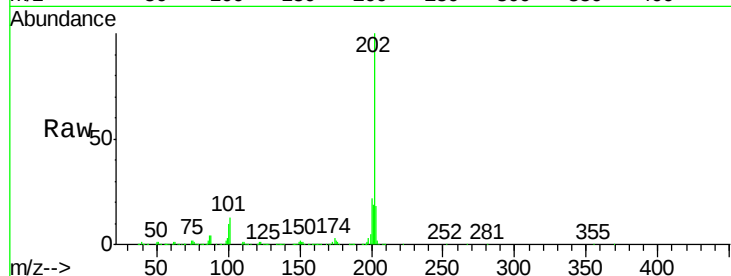
ClientSampleId :

SSTDCCC040

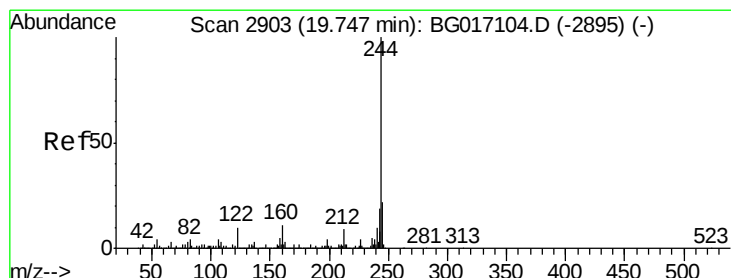
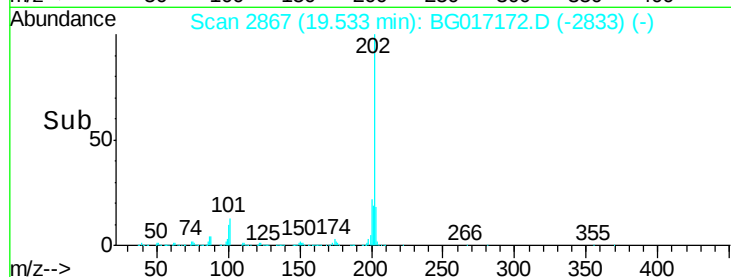
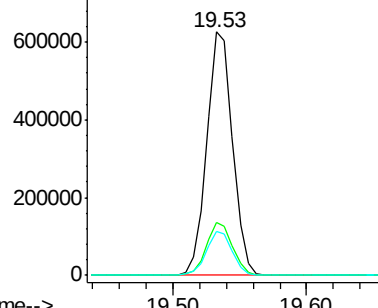
Tgt Ion:	202	Resp:	840726
Ion Ratio		Lower	Upper
202	100		
200	21.6	17.8	26.8
203	18.3	14.4	21.6

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



#78

Terphenyl-d14

Concen: 81.79 ng

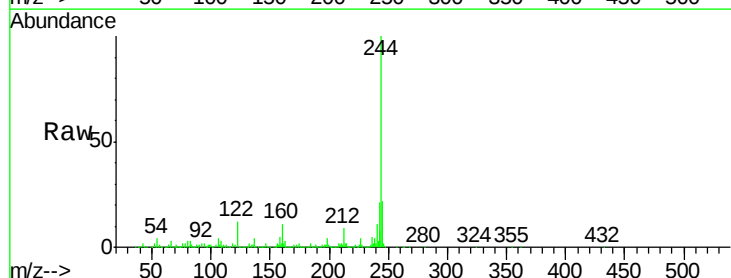
RT: 19.74 min Scan# 2903

Delta R.T. -0.00 min

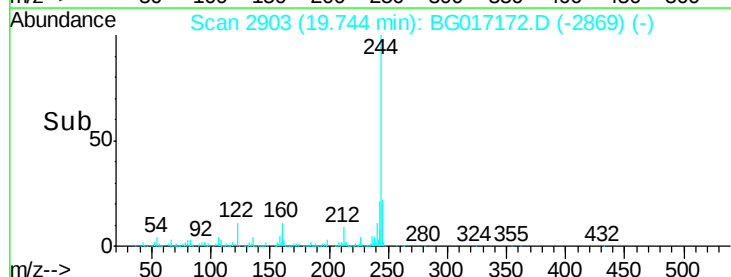
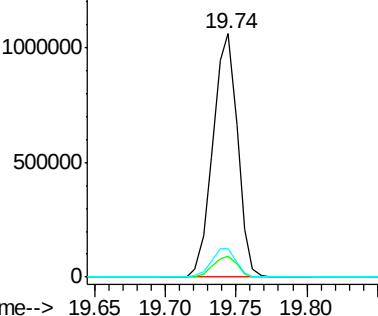
Lab File: BG017172.D

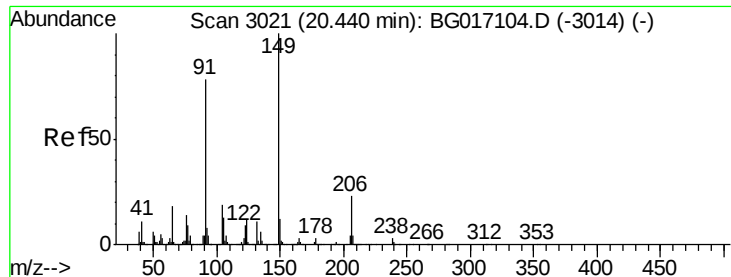
Acq: 15 May 2015 12:47

Tgt Ion:	244	Resp:	1295186
Ion Ratio		Lower	Upper
244	100		
212	8.7	7.0	10.4
122	11.6	8.4	12.6



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





#79

Butylbenzylphthalate

Concen: 41.96 ng

RT: 20.44 min Scan# 3021

Delta R.T. -0.00 min

Lab File: BG017172.D

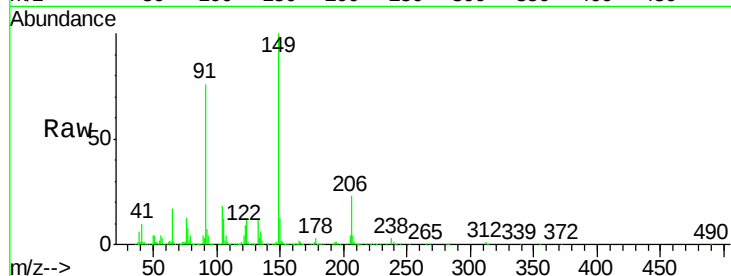
Acq: 15 May 2015 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 149 Resp: 386272

Ion Ratio Lower Upper

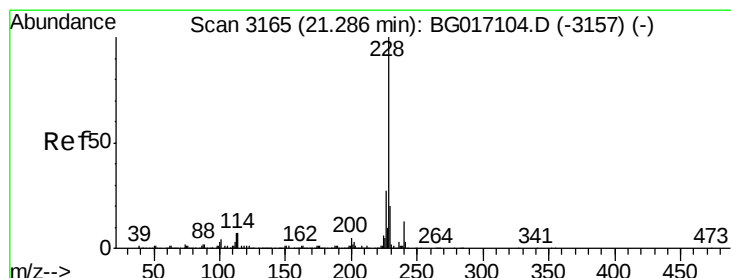
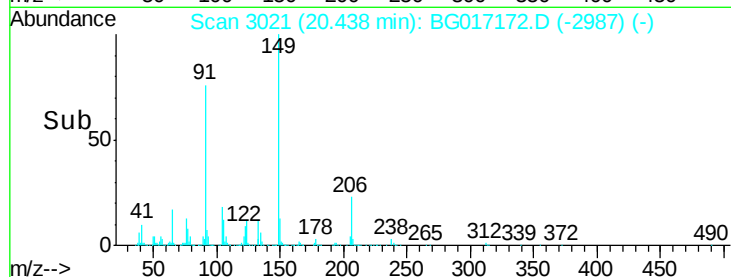
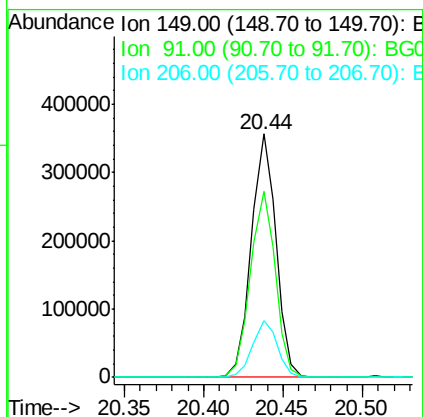
149 100

91 76.2 62.0 93.0

206 23.5 18.6 27.8

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#80

Benzo(a)anthracene

Concen: 40.54 ng

RT: 21.28 min Scan# 3164

Delta R.T. -0.01 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

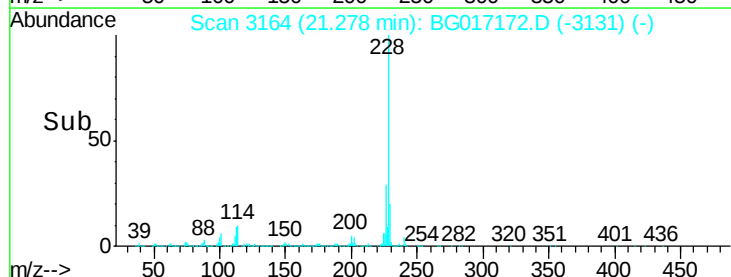
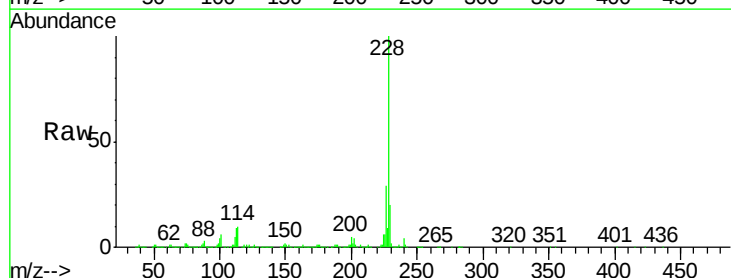
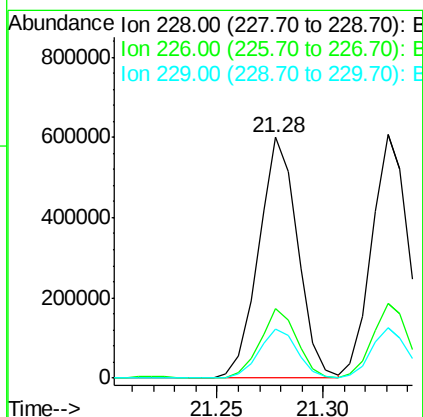
Tgt Ion: 228 Resp: 766633

Ion Ratio Lower Upper

228 100

226 28.6 21.7 32.5

229 20.1 16.1 24.1





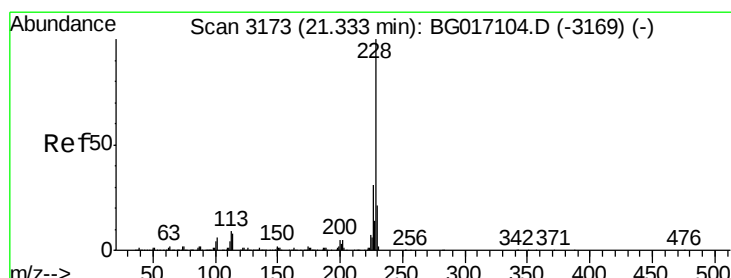
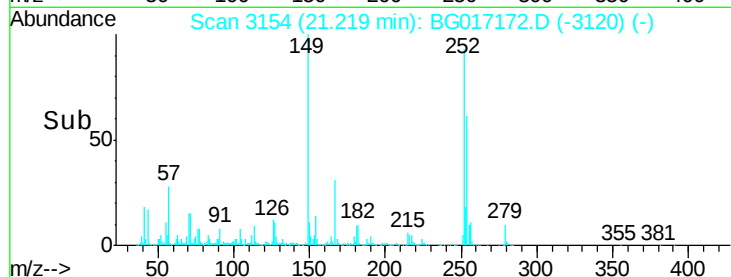
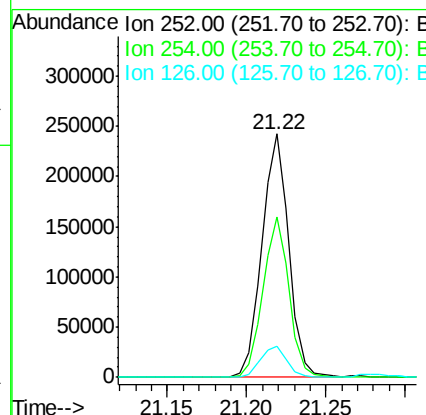
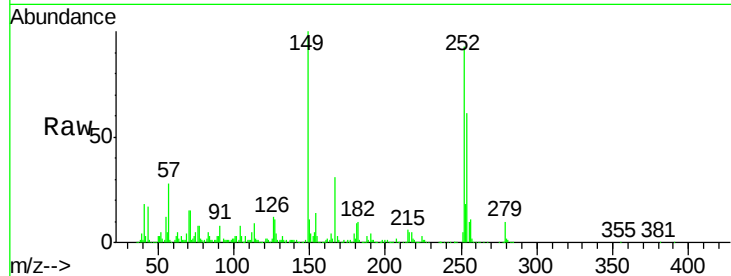
#81
 3,3'-Dichlorobenzidine
 Concen: 38.90 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	284707		
254	65.7	52.1	78.1	
126	12.6	8.8	13.2	

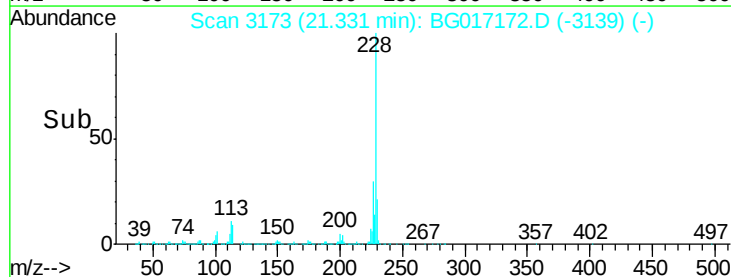
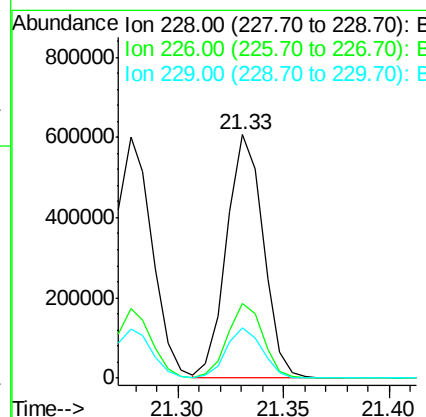
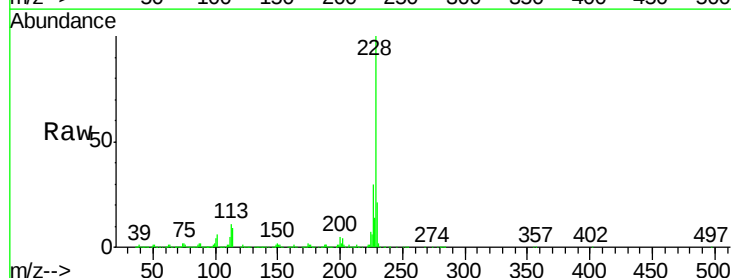
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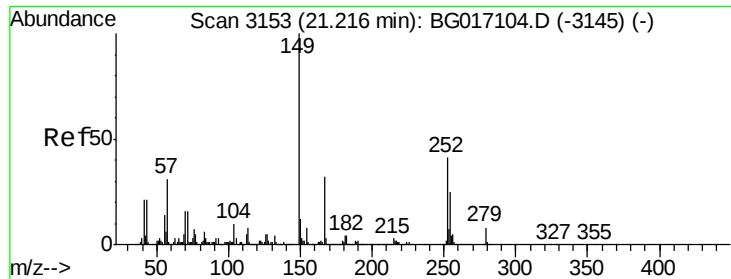
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#82
 Chrysene
 Concen: 41.00 ng
 RT: 21.33 min Scan# 3173
 Delta R.T. -0.00 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	722175		
226	30.4	24.8	37.2	
229	20.6	17.0	25.6	





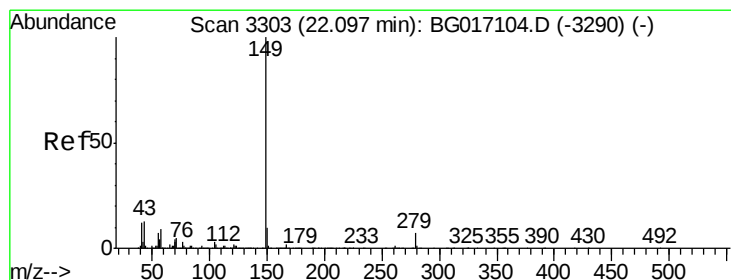
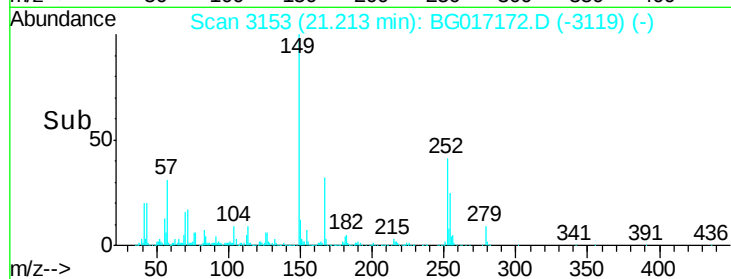
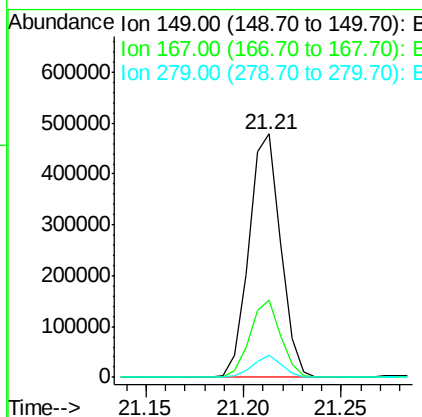
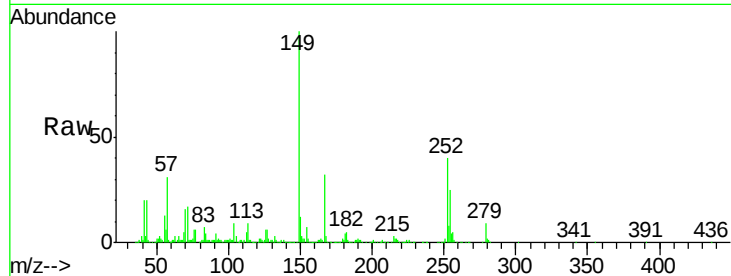
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.14 ng
 RT: 21.21 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	31.8	25.4	38.2	
279	9.2	6.8	10.2	

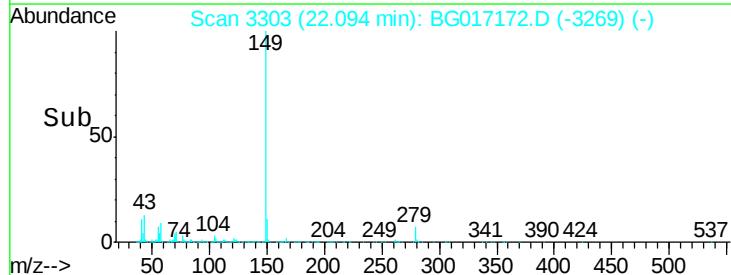
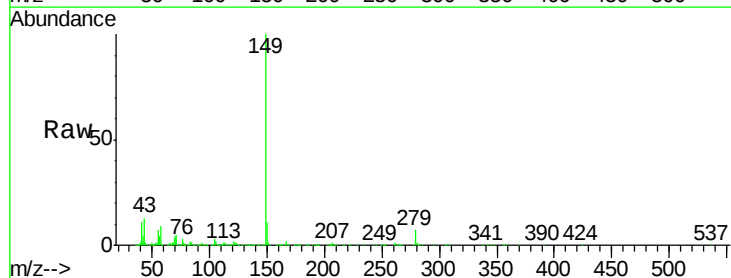
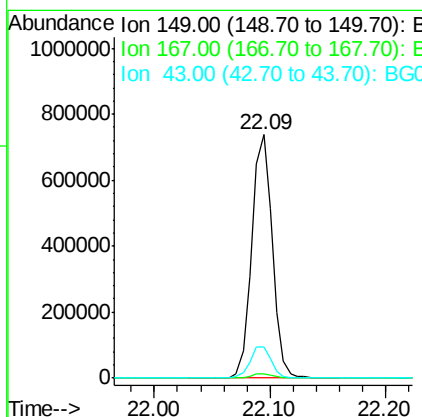
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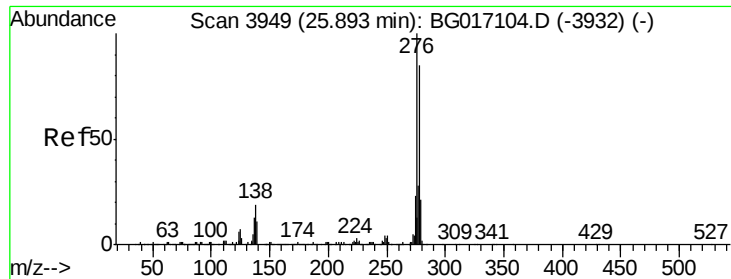
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#84
 Di-n-octyl phthalate
 Concen: 41.81 ng
 RT: 22.09 min Scan# 3303
 Delta R.T. -0.00 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.9	1.4	2.0	
43	13.5	10.9	16.3	





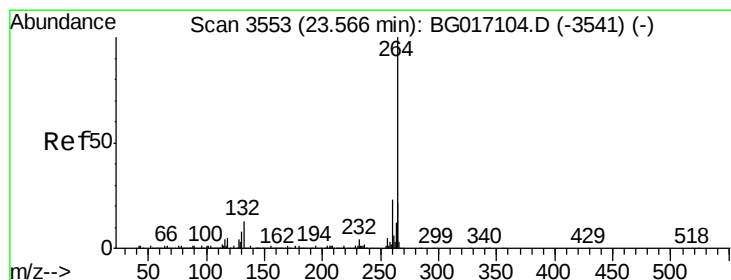
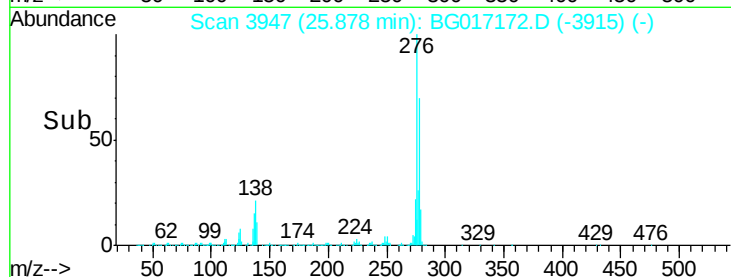
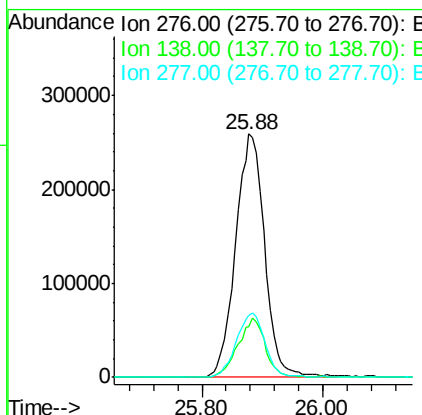
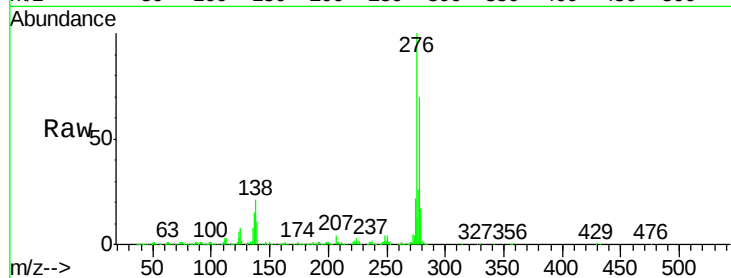
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.96 ng
RT: 25.88 min Scan# 3947
Delta R.T. -0.01 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	863432		
138	22.7	16.0	24.0	
277	26.1	20.9	31.3	

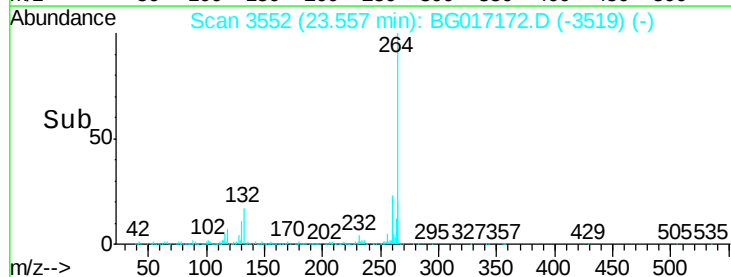
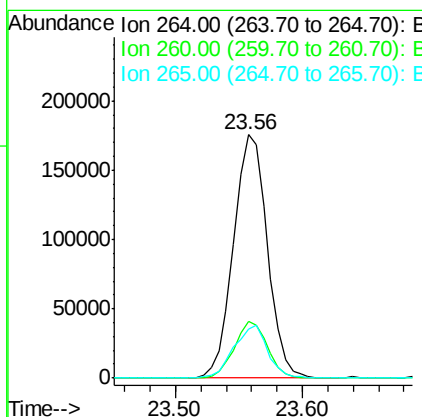
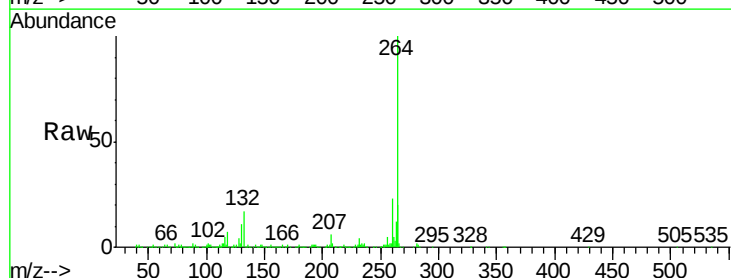
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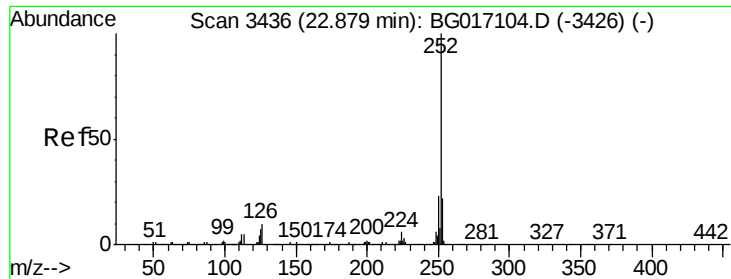
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.56 min Scan# 3552
Delta R.T. -0.01 min
Lab File: BG017172.D
Acq: 15 May 2015 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	324464		
260	23.2	18.0	27.0	
265	20.2	17.4	26.0	





#87

Benzo(b)fluoranthene

Concen: 40.75 ng

RT: 22.88 min Scan# 3436

Delta R.T. -0.00 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

Instrument :

BNA_G

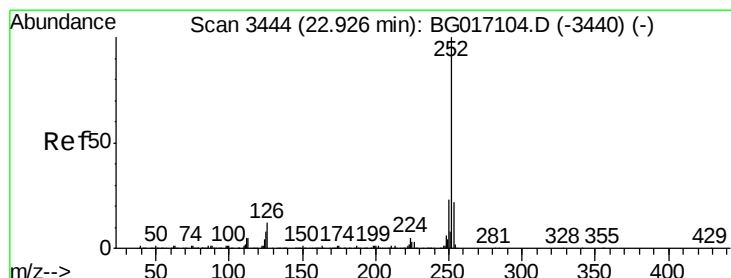
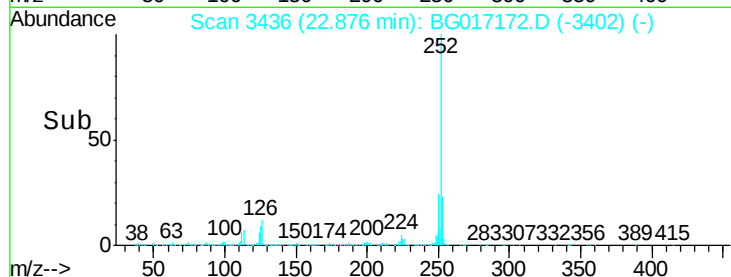
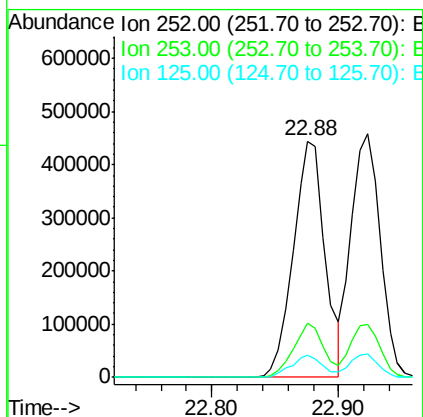
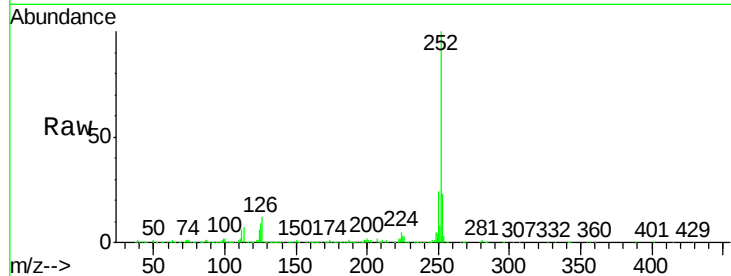
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	9.4	5.9	8.9#

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#88

Benzo(k)fluoranthene

Concen: 40.65 ng m

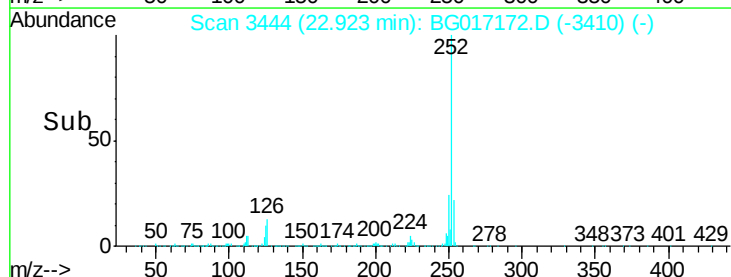
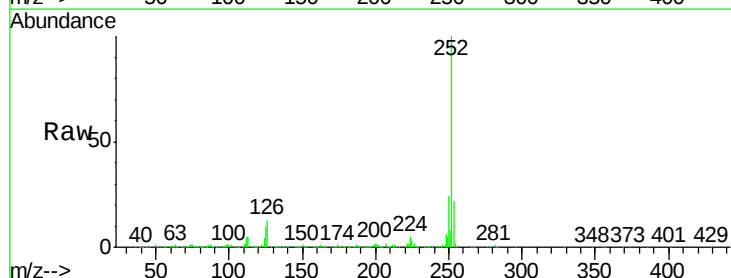
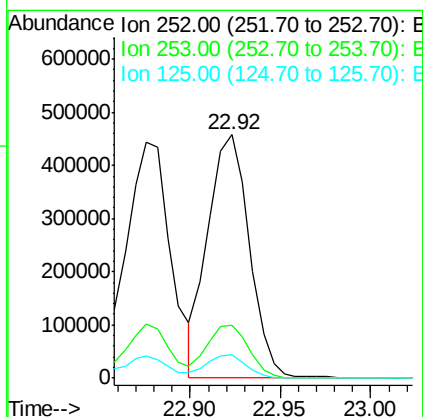
RT: 22.92 min Scan# 3444

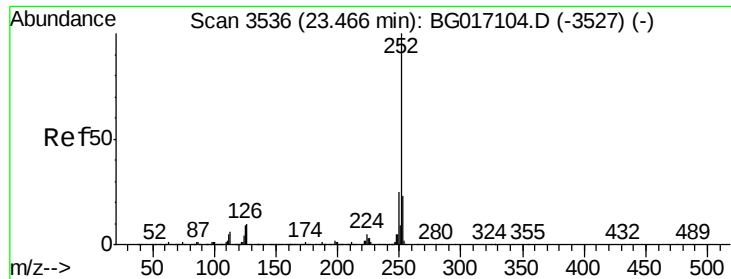
Delta R.T. -0.00 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	9.6	6.4	9.6#





#89

Benzo(a)pyrene

Concen: 40.43 ng

RT: 23.46 min Scan# 3536

Delta R.T. -0.00 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

Instrument :

BNA_G

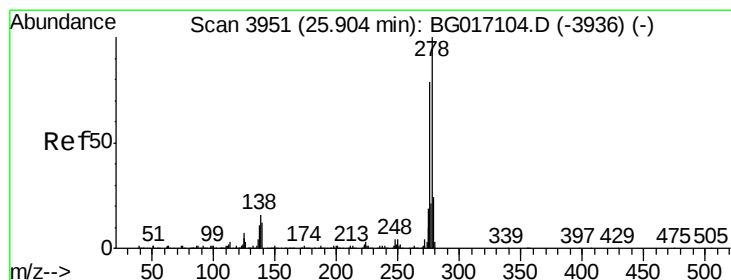
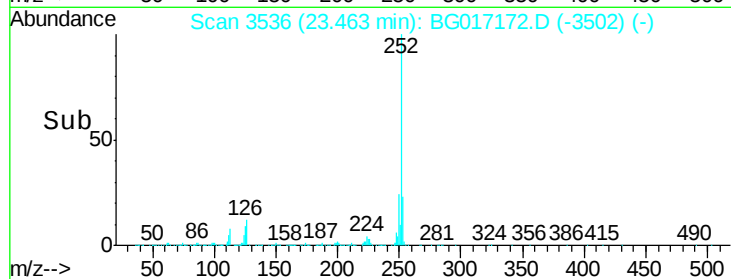
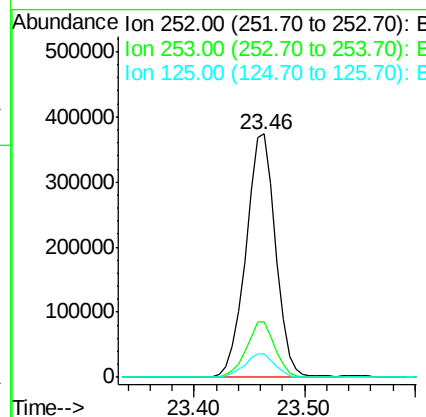
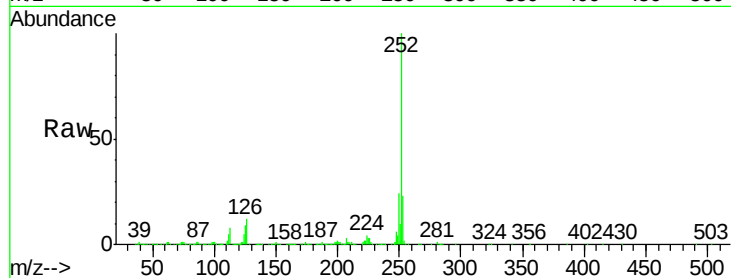
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	702257		
253	22.9	18.4	27.6	
125	9.4	7.2	10.8	

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#90

Dibenzo(a,h)anthracene

Concen: 40.34 ng

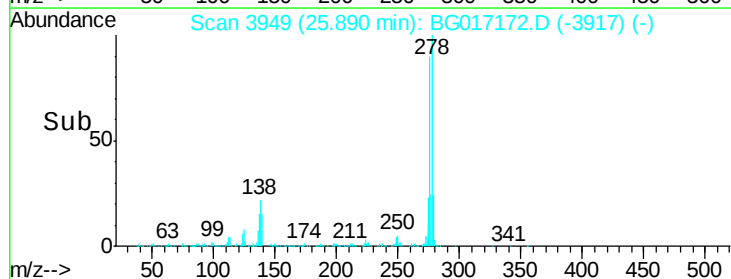
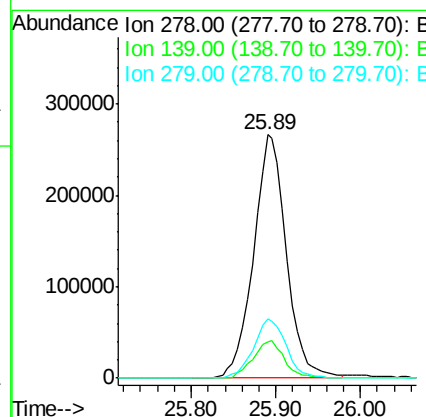
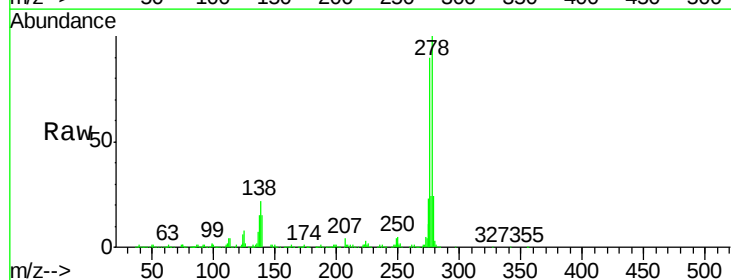
RT: 25.89 min Scan# 3949

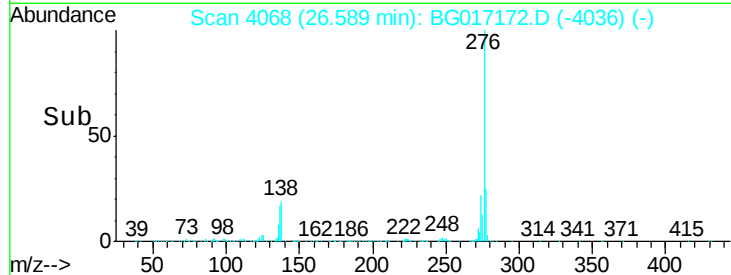
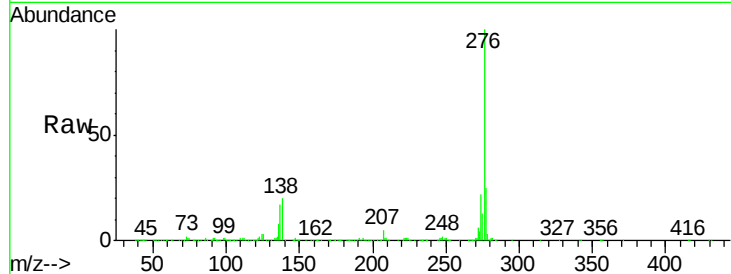
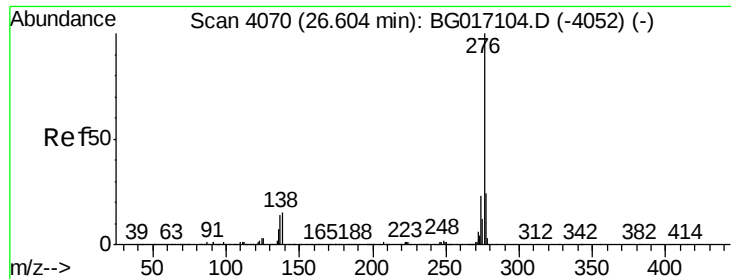
Delta R.T. -0.01 min

Lab File: BG017172.D

Acq: 15 May 2015 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	719346		
139	15.1	9.4	14.2#	
279	24.5	19.1	28.7	





#91
 Benzo(g,h,i)perylene
 Concen: 40.66 ng
 RT: 26.59 min Scan# 4068
 Delta R.T. -0.01 min
 Lab File: BG017172.D
 Acq: 15 May 2015 12:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	25.1	18.9	28.3
138	19.6	11.8	17.8

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