

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051415\
 Data File : BG017153.D
 Acq On : 14 May 2015 22:27
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

apatel
 5/15/2015 11:31:32 AM

Quant Time: May 15 05:54:49 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	48982	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	227216	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	149554	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	336826	20.00	ng	0.00
75) Chrysene-d12	21.30	240	338391	20.00	ng	0.00
86) Perylene-d12	23.56	264	333339	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	226514	82.05	ng	0.00
7) Phenol-d6	6.91	99	335688	86.65	ng	0.00
23) Nitrobenzene-d5	8.87	82	406262	83.48	ng	0.00
41) 2,4,6-Tribromophenol	15.85	330	141280	78.15	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	812795	79.75	ng	0.00
78) Terphenyl-d14	19.74	244	1303463	80.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	46896	43.05	ng	95
3) Pyridine	3.57	79	148105	44.94	ng	96
4) n-Nitrosodimethylamine	3.49	42	96159	38.45	ng	# 93
6) Aniline	7.04	93	225070	41.99	ng	97
8) 2-Chlorophenol	7.28	128	132536	40.13	ng	94
9) Benzaldehyde	6.85	77	103647	42.13	ng	95
10) Phenol	6.93	94	178742	43.50	ng	96
11) bis(2-Chloroethyl)ether	7.14	93	138565	44.98	ng	97
12) 1,3-Dichlorobenzene	7.59	146	145465	39.44	ng	98
13) 1,4-Dichlorobenzene	7.74	146	147349	39.57	ng	96
14) 1,2-Dichlorobenzene	8.06	146	139064	39.10	ng	99
15) Benzyl Alcohol	7.95	79	152866	40.61	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.25	45	229489	45.94	ng	98
17) 2-Methylphenol	8.17	107	125839	42.24	ng	93
18) Hexachloroethane	8.78	117	61567	39.59	ng	88
19) n-Nitroso-di-n-propylamine	8.52	70	142695	42.27	ng	94
20) 3+4-Methylphenols	8.50	107	176005	42.51	ng	94
22) Acetophenone	8.53	105	221926	40.24	ng	# 96
24) Nitrobenzene	8.91	77	193549	40.65	ng	98
25) Isophorone	9.43	82	379546	42.31	ng	98
26) 2-Nitrophenol	9.62	139	86715	40.74	ng	88
27) 2,4-Dimethylphenol	9.69	122	145221	41.45	ng	98
28) bis(2-Chloroethoxy)methane	9.92	93	188810	43.23	ng	96
29) 2,4-Dichlorophenol	10.17	162	138836	42.01	ng	99
30) 1,2,4-Trichlorobenzene	10.37	180	137528	36.68	ng	96
31) Naphthalene	10.55	128	453651	40.80	ng	97
32) Benzoic acid	9.85	122	91681	38.61	ng	# 82
33) 4-Chloroaniline	10.67	127	219906	41.82	ng	# 94
34) Hexachlorobutadiene	10.84	225	89302	37.62	ng	99
35) Caprolactam	11.44	113	69609	41.89	ng	# 89
36) 4-Chloro-3-methylphenol	11.82	107	178092	42.65	ng	96
37) 2-Methylnaphthalene	12.17	142	353494	40.09	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.54	216	164649	38.91	ng	100
40) Hexachlorocyclopentadiene	12.52	237	93714	36.31	ng	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	12.79	196	121551	40.50	ng	98
43) 2,4,5-Trichlorophenol	12.88	196	125504	40.58	ng	94
45) 1,1'-Biphenyl	13.19	154	430216	39.94	ng	98
46) 2-Chloronaphthalene	13.23	162	340846	39.96	ng	98
47) 2-Nitroaniline	13.45	65	147840	44.55	ng	93
48) Acenaphthylene	14.08	152	604946	41.41	ng	100
49) Dimethylphthalate	13.83	163	471006	40.28	ng	98
50) 2,6-Dinitrotoluene	13.95	165	107292	41.40	ng	93
51) Acenaphthene	14.43	154	347916	40.32	ng	98
52) 3-Nitroaniline	14.28	138	121428	42.24	ng	# 93
53) 2,4-Dinitrophenol	14.48	184	58682	39.00	ng	99
54) Dibenzofuran	14.76	168	524249	40.87	ng	97
55) 4-Nitrophenol	14.63	139	100783	43.53	ng	92
56) 2,4-Dinitrotoluene	14.73	165	151678	41.96	ng	93
57) Fluorene	15.41	166	463118	40.79	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.00	232	108782	38.33	ng	96
59) Diethylphthalate	15.19	149	498109	39.66	ng	99
60) 4-Chlorophenyl-phenylether	15.41	204	228373	39.16	ng	99
61) 4-Nitroaniline	15.44	138	143102	44.61	ng	92
62) Azobenzene	15.70	77	515272	42.94	ng	94
64) 4,6-Dinitro-2-methylphenol	15.50	198	91908	39.81	ng	96
65) n-Nitrosodiphenylamine	15.63	169	419150	40.53	ng	98
66) 4-Bromophenyl-phenylether	16.30	248	142067	38.67	ng	96
67) Hexachlorobenzene	16.41	284	154176	39.77	ng	99
68) Atrazine	16.58	200	148187	39.18	ng	96
69) Pentachlorophenol	16.77	266	90239	37.29	ng	95
70) Phenanthrene	17.15	178	710425	40.90	ng	97
71) Anthracene	17.24	178	726280	41.26	ng	98
72) Carbazole	17.52	167	678293	41.93	ng	99
73) Di-n-butylphthalate	18.08	149	915706	42.31	ng	99
74) Fluoranthene	19.17	202	848382	40.67	ng	95
76) Benzidine	19.36	184	420615	38.07	ng	97
77) Pyrene	19.54	202	858677	41.36	ng	99
79) Butylbenzylphthalate	20.44	149	404447	42.85	ng	98
80) Benzo(a)anthracene	21.28	228	785691	40.52	ng	97
81) 3,3'-Dichlorobenzidine	21.22	252	299282	39.88	ng	99
82) Chrysene	21.33	228	741902	41.07	ng	99
83) Bis(2-ethylhexyl)phthalate	21.21	149	550504	41.03	ng	98
84) Di-n-octyl phthalate	22.09	149	932231	41.74	ng	99
85) Indeno(1,2,3-cd)pyrene	25.88	276	881852	40.80	ng	# 96
87) Benzo(b)fluoranthene	22.88	252	787075m	40.51	ng	
88) Benzo(k)fluoranthene	22.92	252	742490	40.25	ng	99
89) Benzo(a)pyrene	23.46	252	732634	41.06	ng	99
90) Dibenzo(a,h)anthracene	25.90	278	746845	40.77	ng	# 96
91) Benzo(g,h,i)perylene	26.60	276	702371	40.73	ng	# 93

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

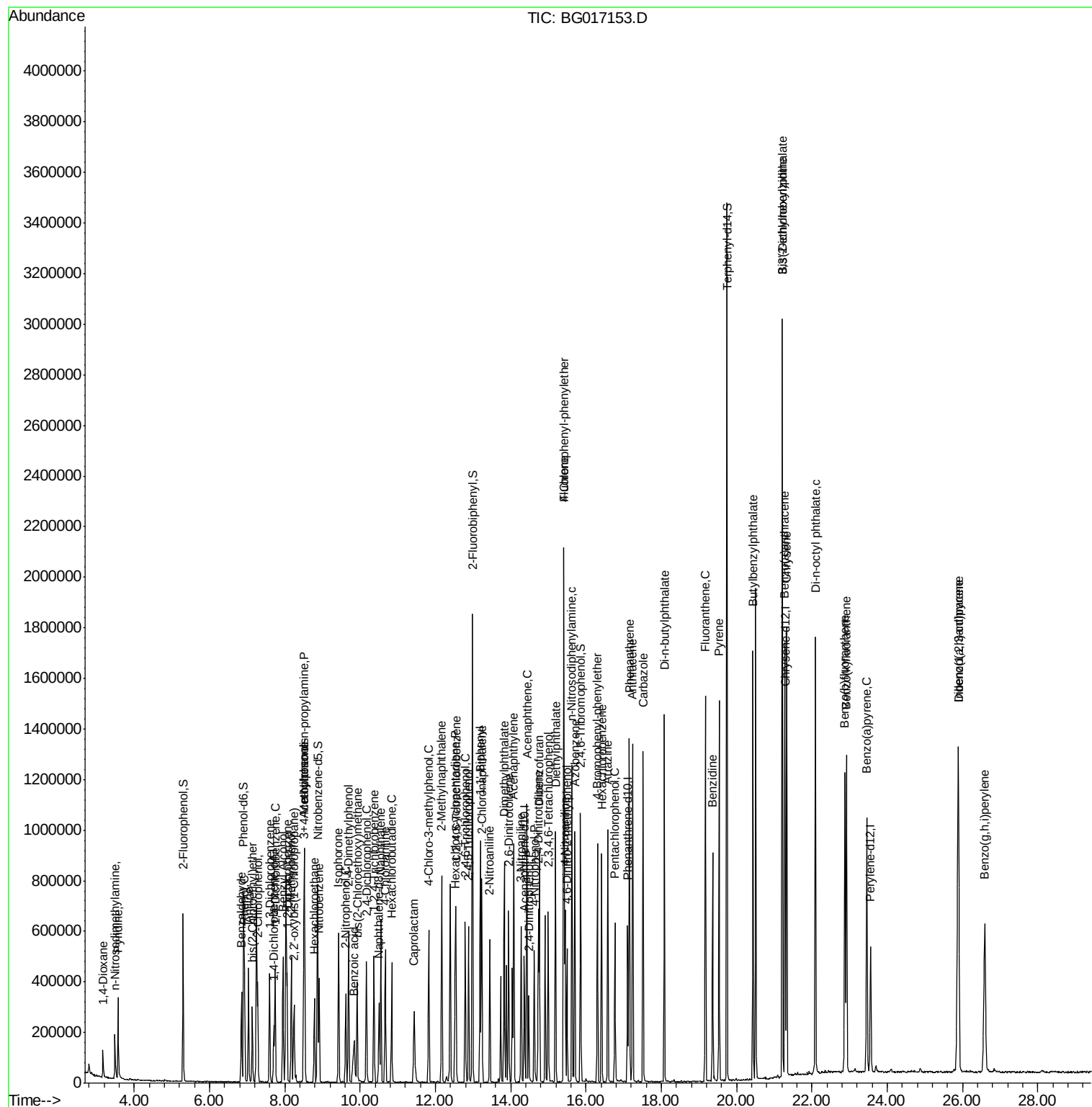
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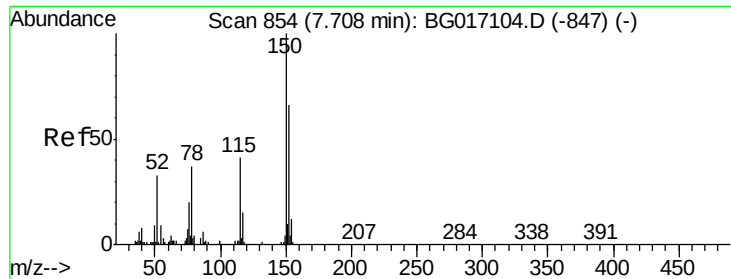
Instrument :
 BNA_G
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 SSTDCCC040EC

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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: BG017153.D

Acq: 14 May 2015 22:27

Instrument :

BNA_G

ClientSampleId :

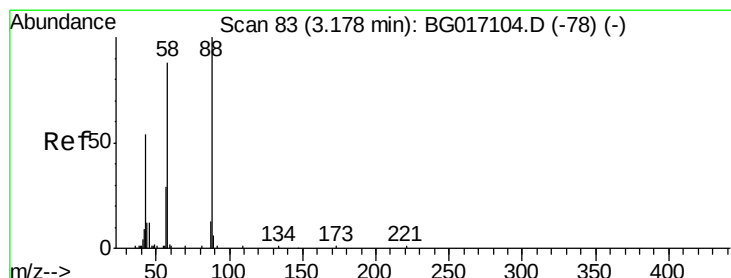
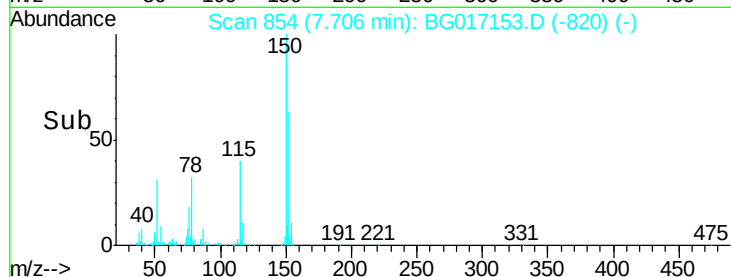
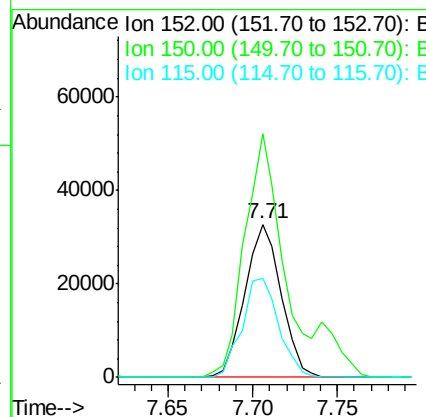
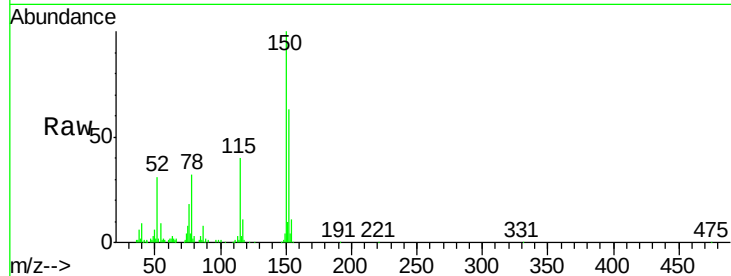
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.0	120.8	181.2
115	64.3	49.4	74.2



#2

1,4-Dioxane

Concen: 43.05 ng

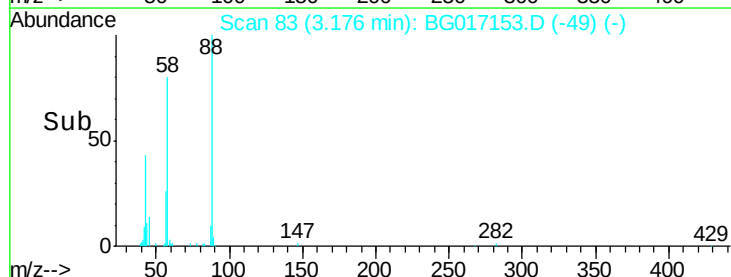
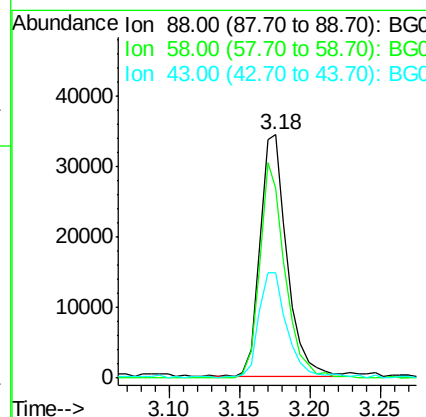
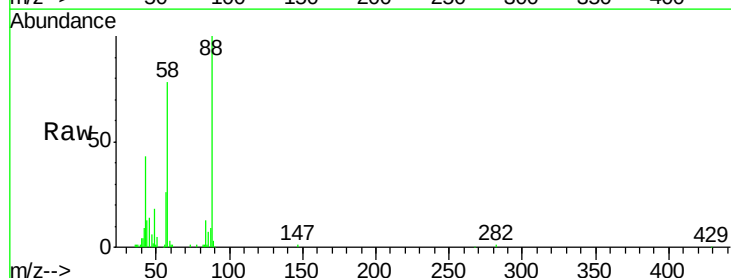
RT: 3.18 min Scan# 83

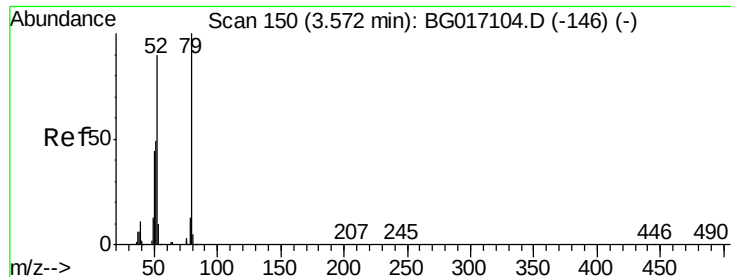
Delta R.T. -0.00 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.7	68.6	103.0
43	46.5	40.3	60.5





#3

Pyridine

Concen: 44.94 ng

RT: 3.57 min Scan# 150

Delta R.T. -0.00 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

Instrument :

BNA_G

ClientSampleId :

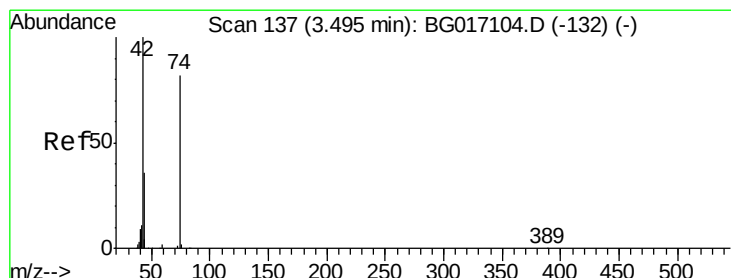
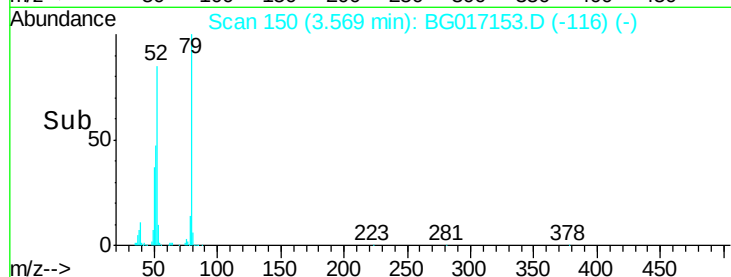
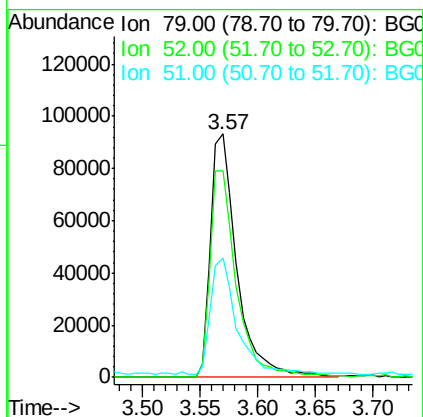
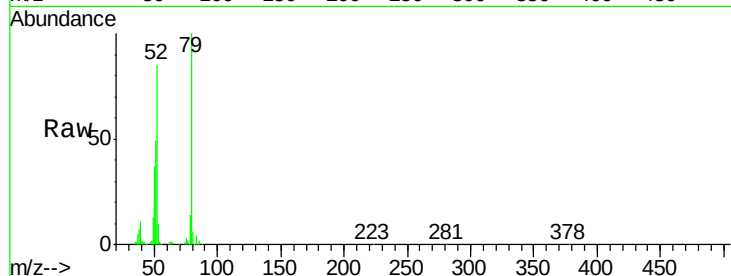
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Tgt Ion	Ratio	Lower	Upper
79	100		
52	84.8	72.2	108.2
51	49.1	40.6	60.8



#4

n-Nitrosodimethylamine

Concen: 38.45 ng

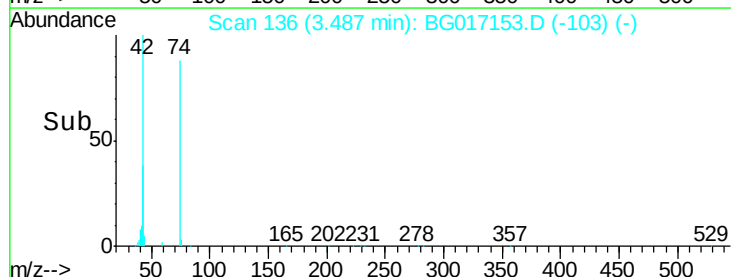
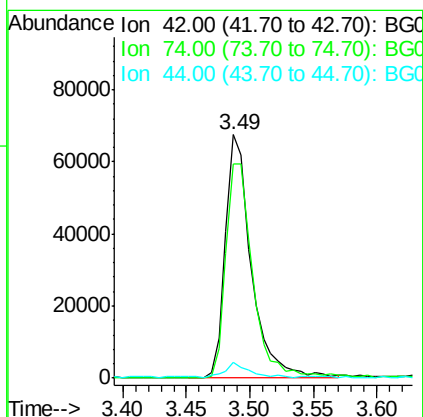
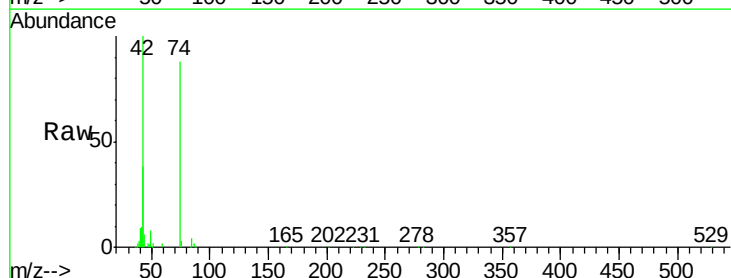
RT: 3.49 min Scan# 136

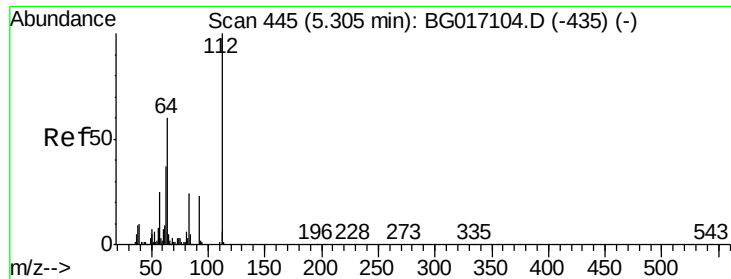
Delta R.T. -0.01 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Lower	Upper
42	100		
74	88.2	65.2	97.8
44	6.2	3.2	4.8#





#5

2-Fluorophenol

Concen: 82.05 ng

RT: 5.30 min Scan# 444

Delta R.T. -0.01 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

Instrument :

BNA_G

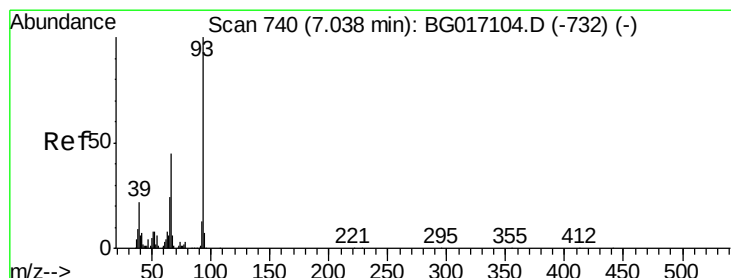
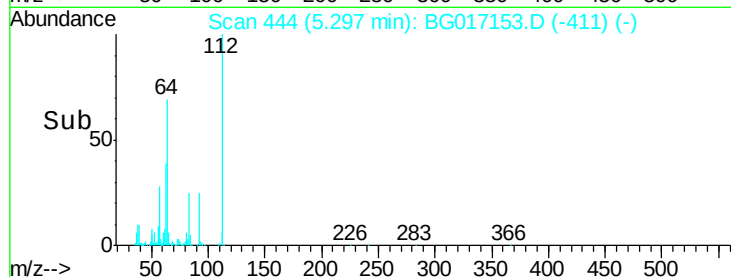
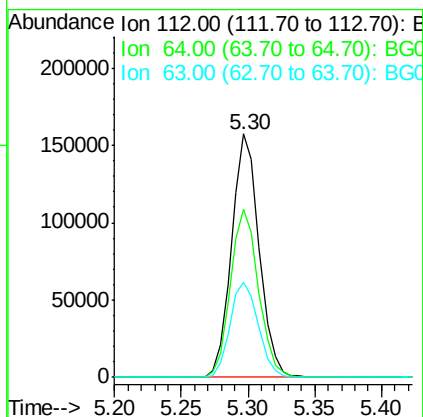
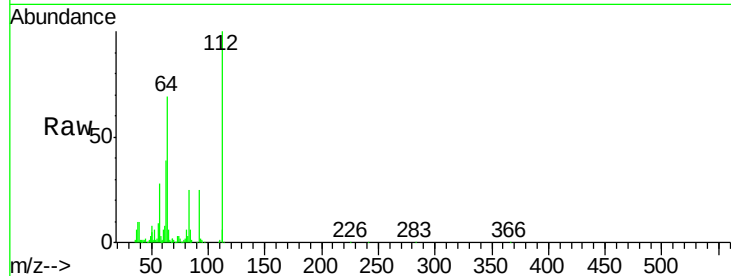
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	226514		
64	69.2	48.1	72.1	
63	39.1	29.8	44.8	



#6

Aniline

Concen: 41.99 ng

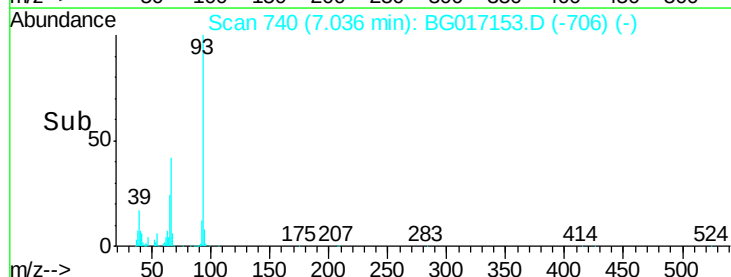
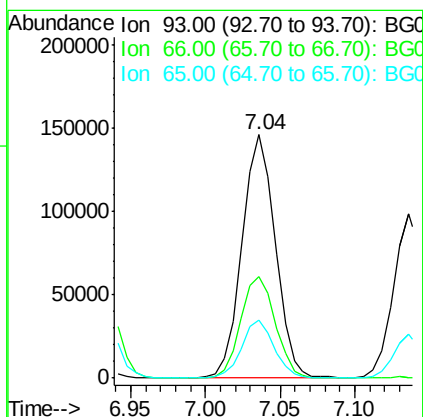
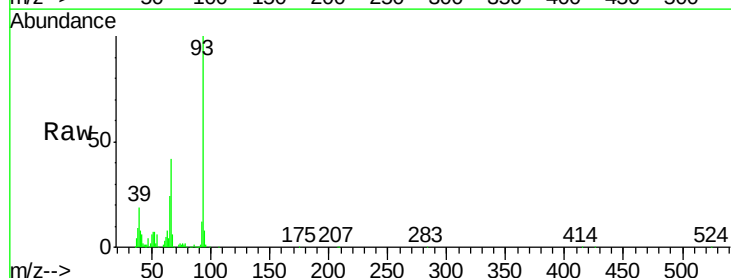
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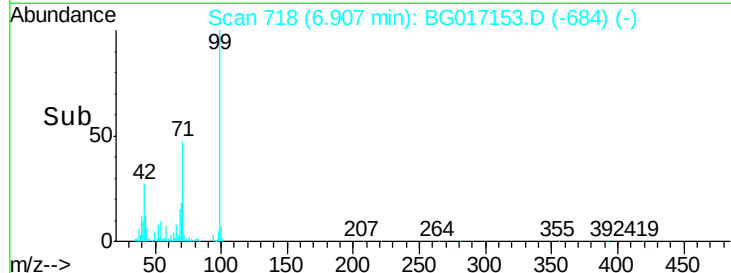
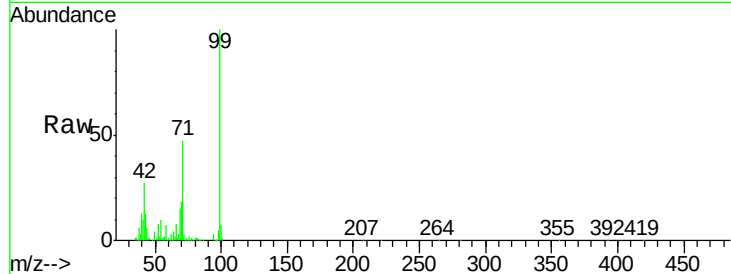
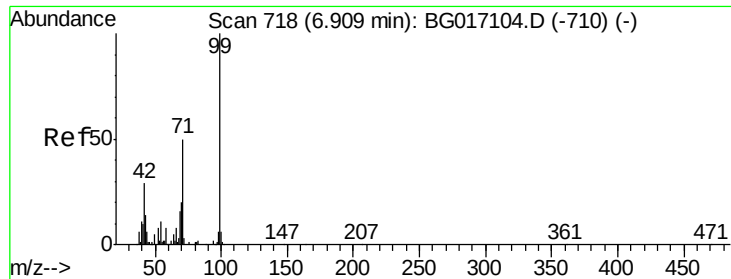
Delta R.T. -0.00 min

Lab File: BG017153.D

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	225070		
66	41.5	35.8	53.8	
65	23.8	19.2	28.8	





#7

Phenol-d6

Concen: 86.65 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	335688		
42	26.6	23.5	35.3	
71	47.3	39.8	59.8	

Instrument :

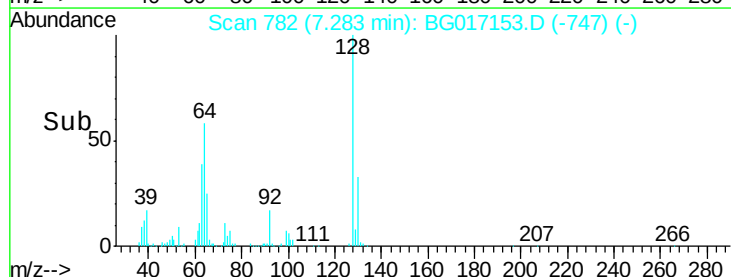
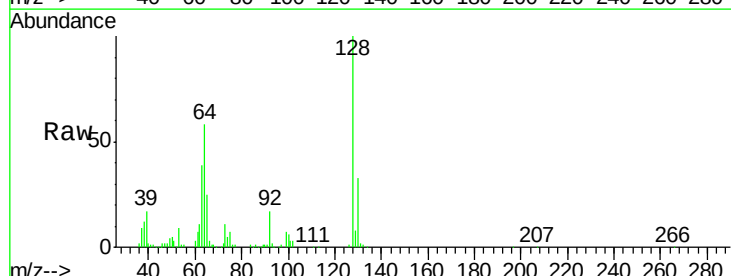
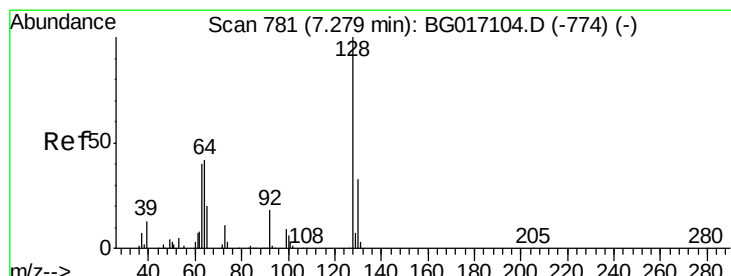
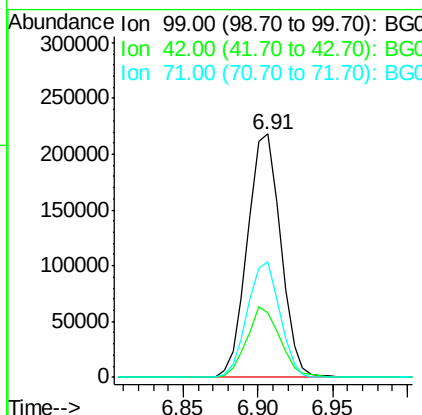
BNA_G

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#8

2-Chlorophenol

Concen: 40.13 ng

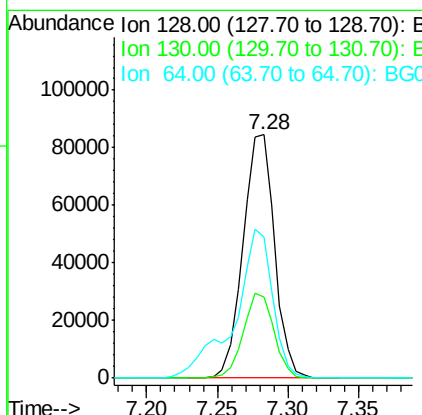
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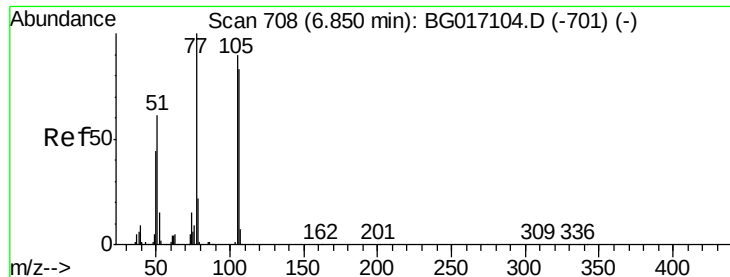
Delta R.T. 0.00 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	132536		
130	33.4	13.3	53.3	
64	57.8	30.9	70.9	





#9

Benzaldehyde

Concen: 42.13 ng

RT: 6.85 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

Instrument :

BNA_G

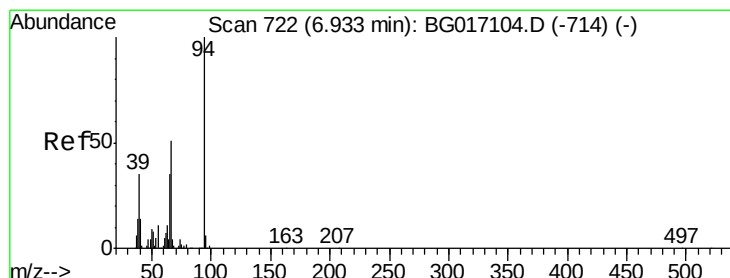
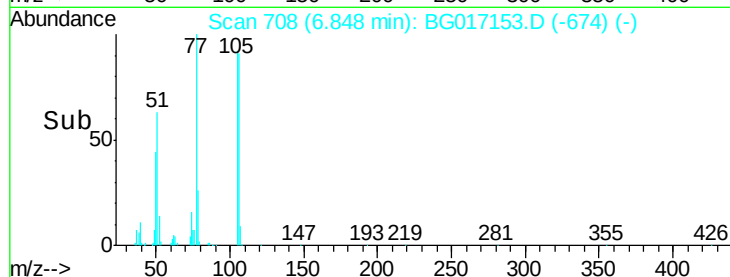
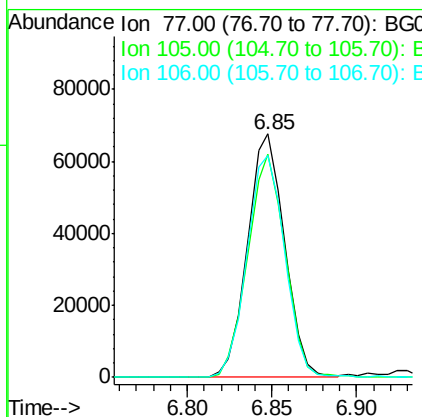
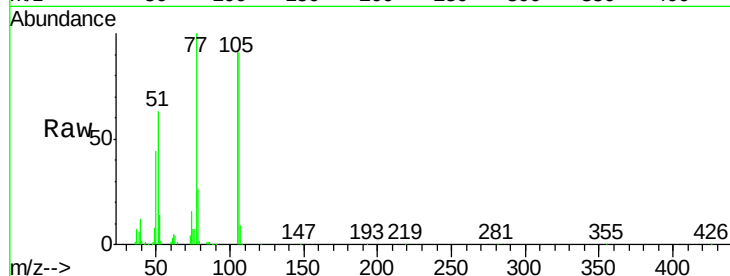
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	77	Resp:	103647
Ion Ratio	Lower	Upper	
77	100		
105	91.8	69.5	109.5
106	90.9	63.4	103.4

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#10

Phenol

Concen: 43.50 ng

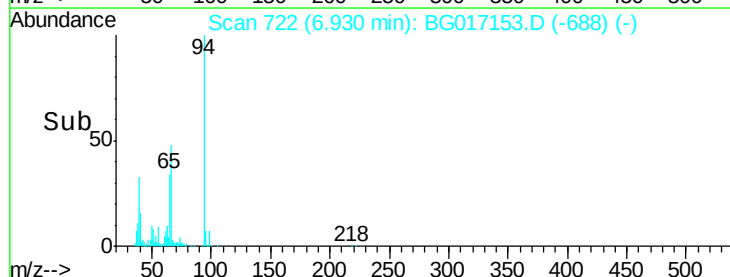
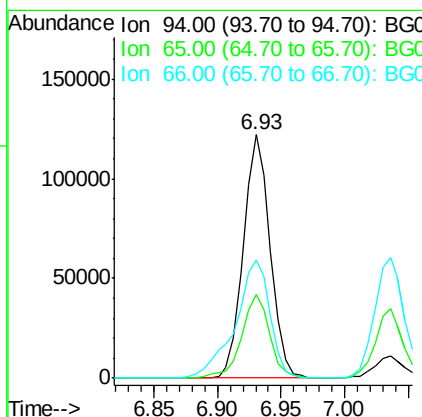
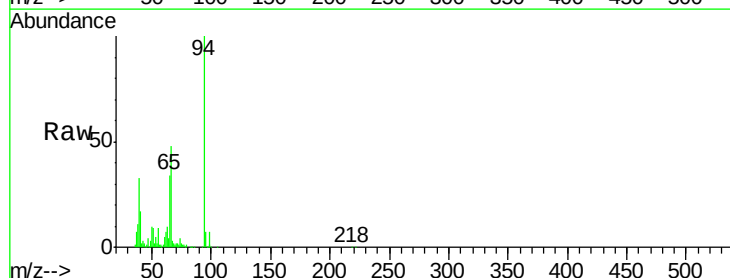
RT: 6.93 min Scan# 722

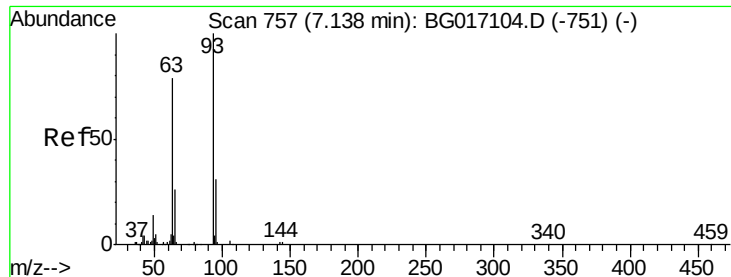
Delta R.T. -0.00 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

Tgt Ion:	94	Resp:	178742
Ion Ratio	Lower	Upper	
94	100		
65	34.2	15.0	55.0
66	48.4	32.1	72.1





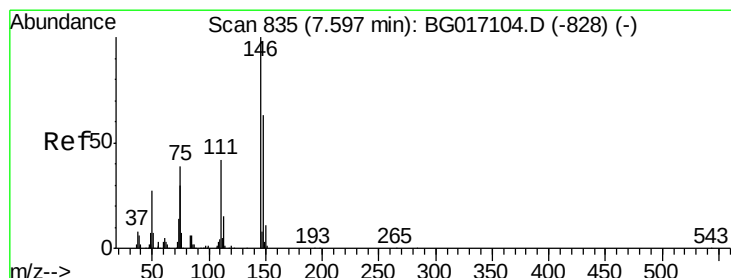
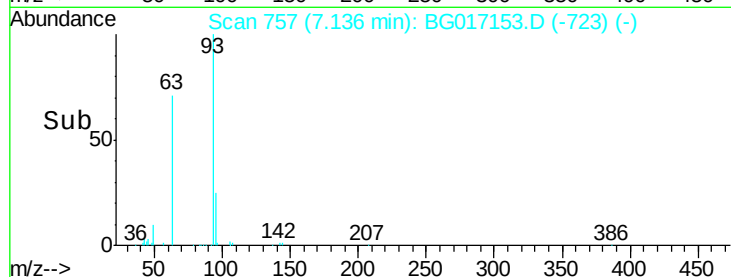
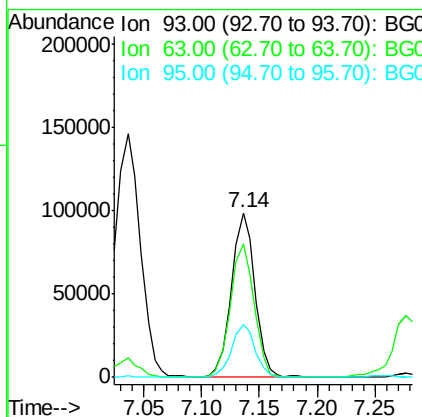
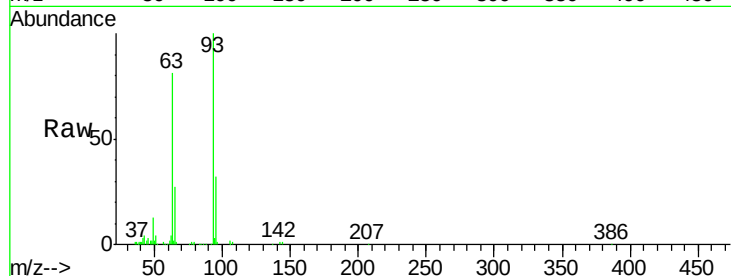
#11
bis(2-Chloroethyl)ether
Concen: 44.98 ng
RT: 7.14 min Scan# 757
Delta R.T. -0.00 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	138565		
63	81.2	58.5	98.5	
95	32.0	11.0	51.0	

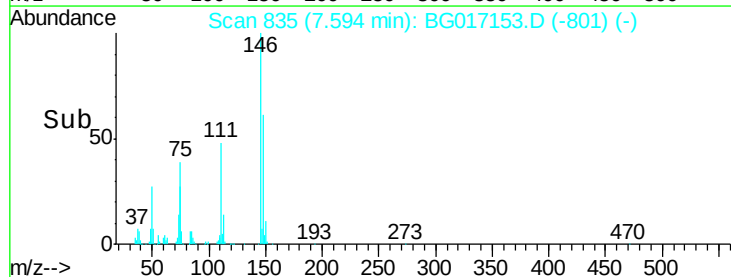
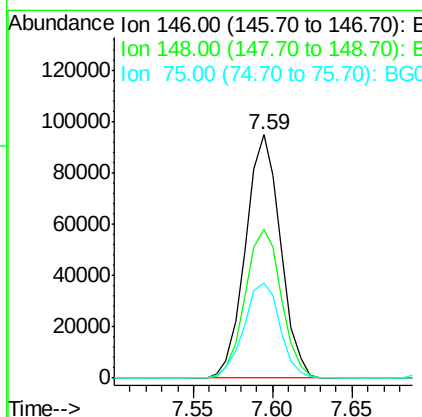
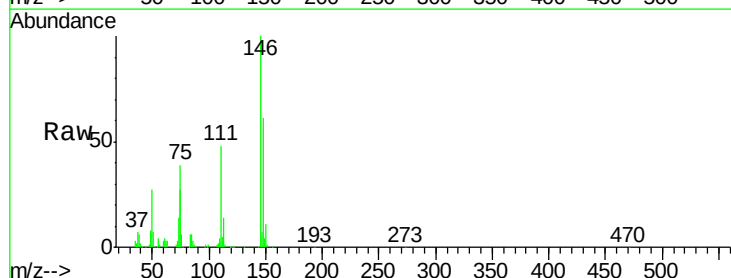
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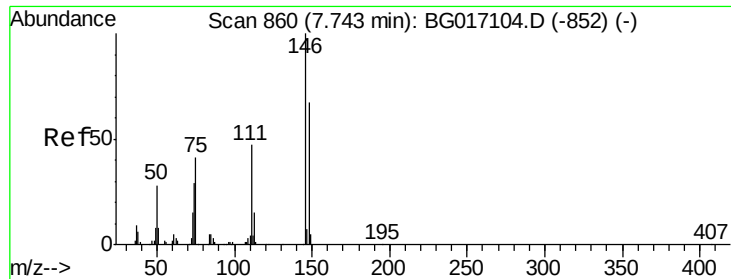
apatel
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#12
1,3-Dichlorobenzene
Concen: 39.44 ng
RT: 7.59 min Scan# 835
Delta R.T. -0.00 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	145465		
148	61.3	50.6	75.8	
75	39.2	31.4	47.2	





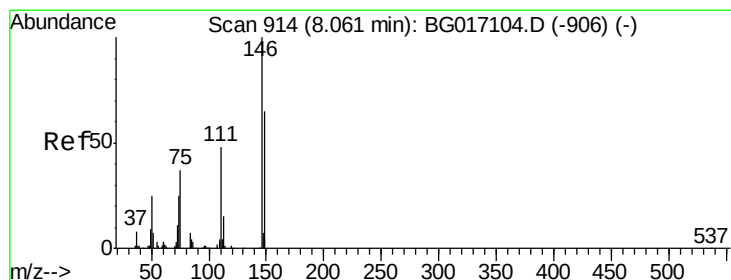
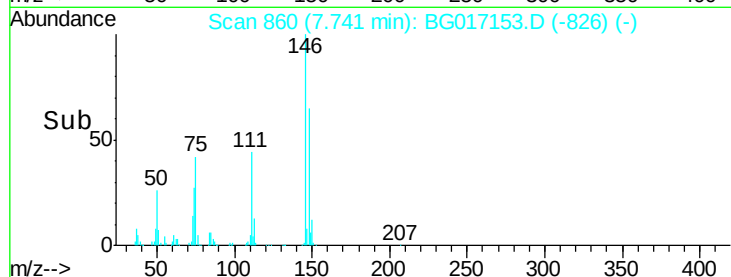
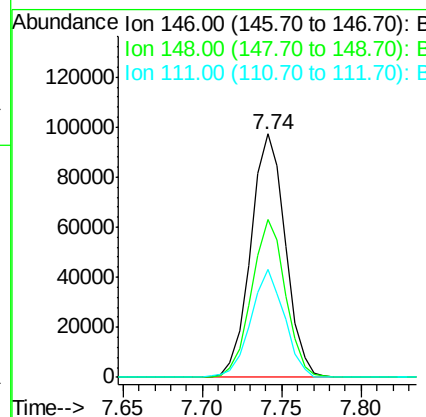
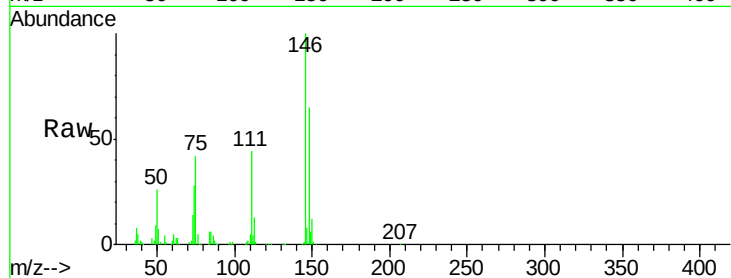
#13
 1,4-Dichlorobenzene
 Concen: 39.57 ng
 RT: 7.74 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	147349		
148	64.6	53.9	80.9	
111	44.4	37.9	56.9	

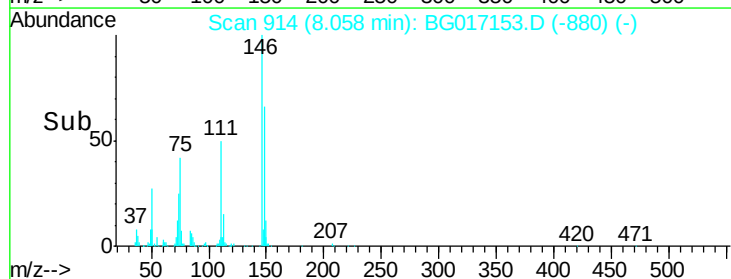
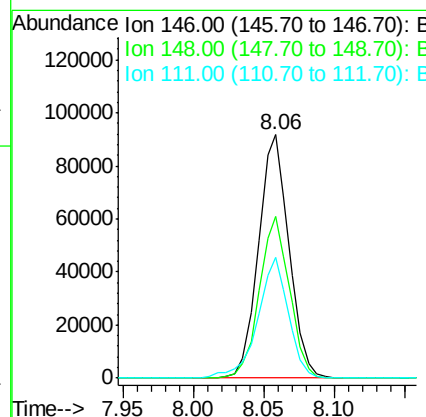
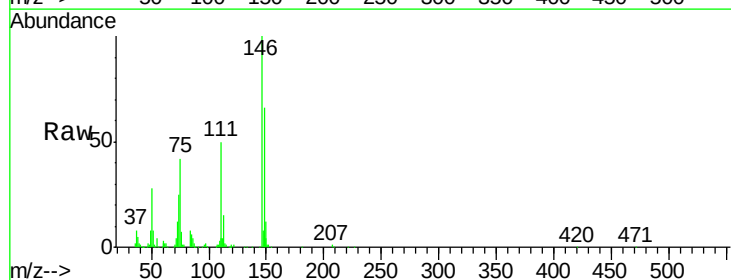
Manual Integrations
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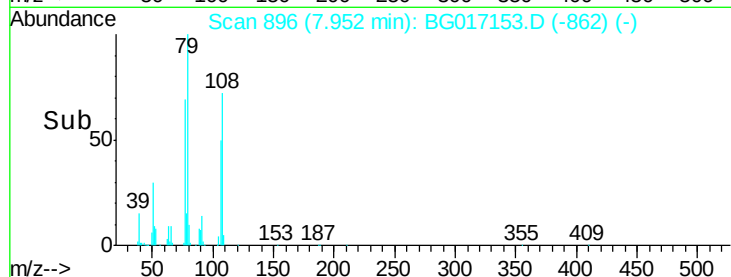
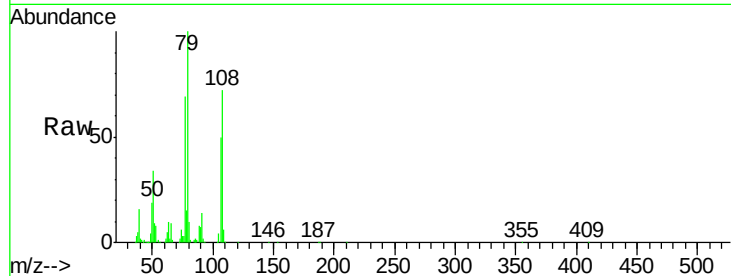
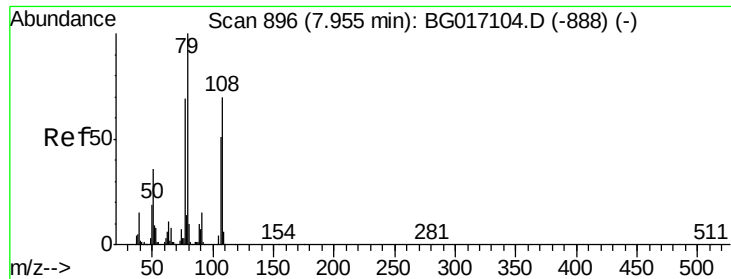
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#14
 1,2-Dichlorobenzene
 Concen: 39.10 ng
 RT: 8.06 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	139064		
148	66.5	52.3	78.5	
111	49.6	39.0	58.4	





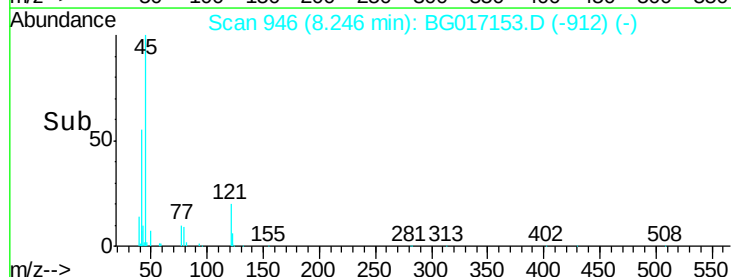
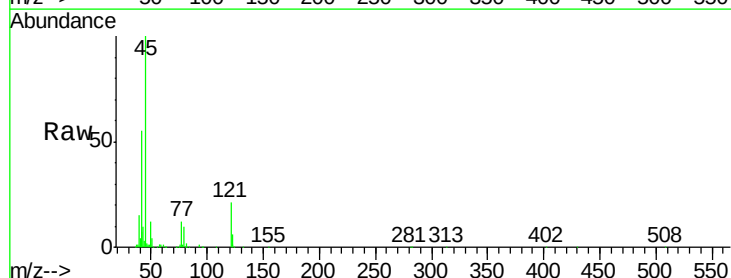
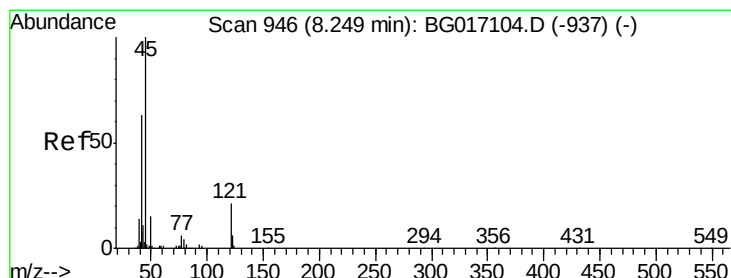
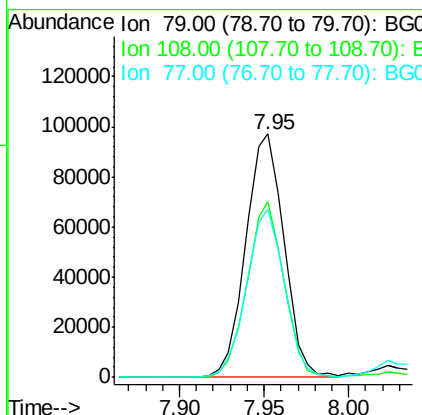
#15
Benzyl Alcohol
Concen: 40.61 ng
RT: 7.95 min Scan# 896
Delta R.T. -0.00 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Lower	Upper
79	100		
108	72.0	55.8	83.6
77	69.0	55.4	83.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

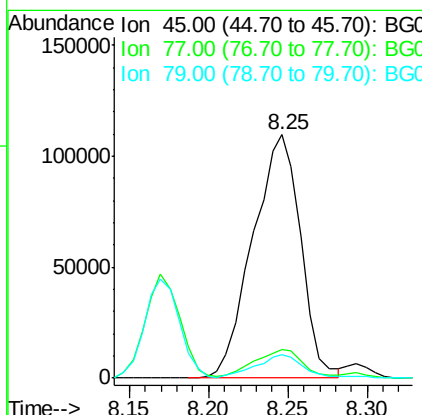
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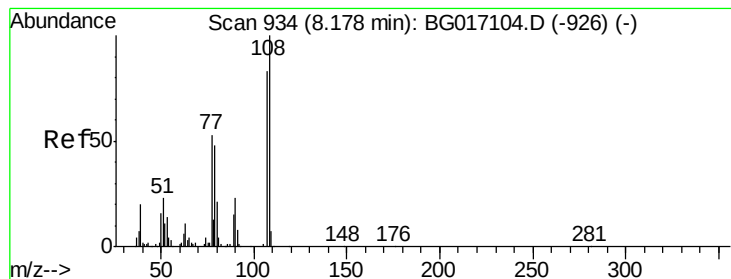
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.94 ng
RT: 8.25 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.6	0.0	32.5
79	9.7	0.0	29.4





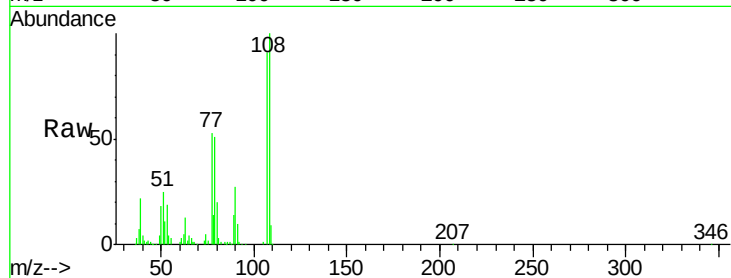
#17
2-Methylphenol
Concen: 42.24 ng
RT: 8.17 min Scan# 933
Delta R.T. -0.01 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

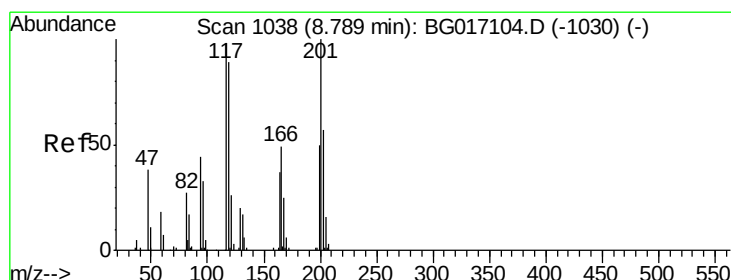
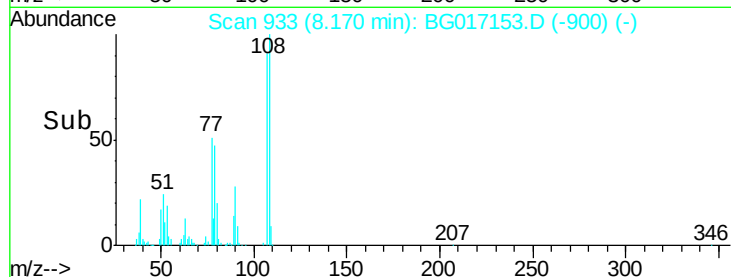
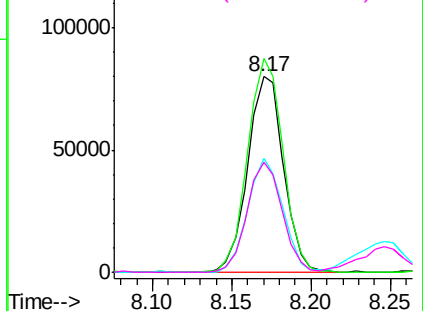
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	125839		
108	109.3	96.6	144.8	
77	58.4	51.2	76.8	
79	56.1	45.9	68.9	

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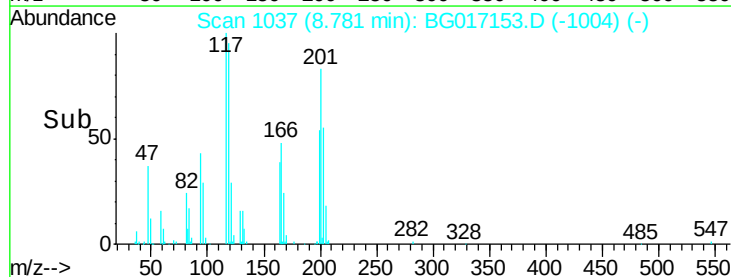
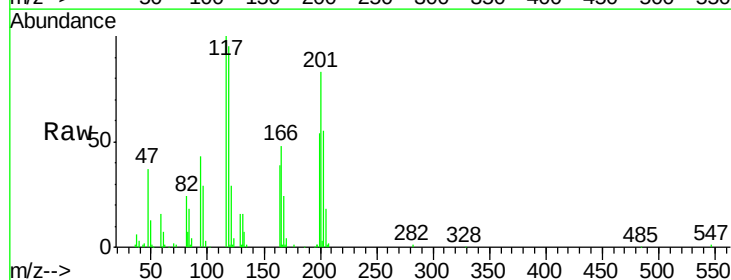
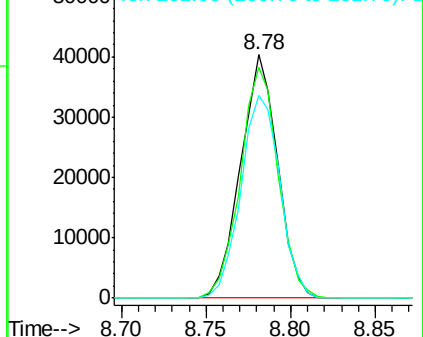
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

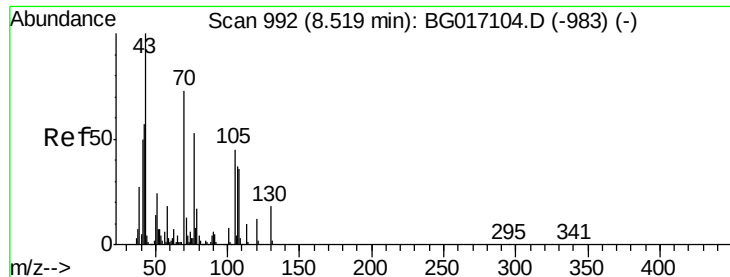


#18
Hexachloroethane
Concen: 39.59 ng
RT: 8.78 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	61567		
119	94.8	73.0	109.6	
201	83.4	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





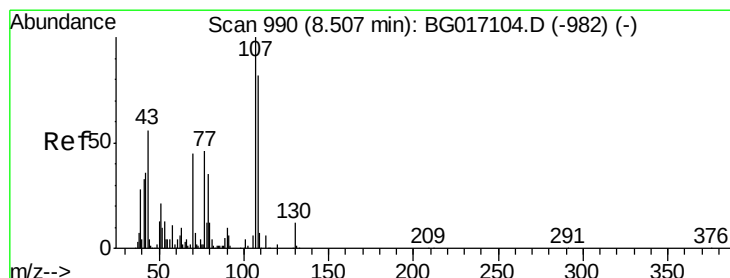
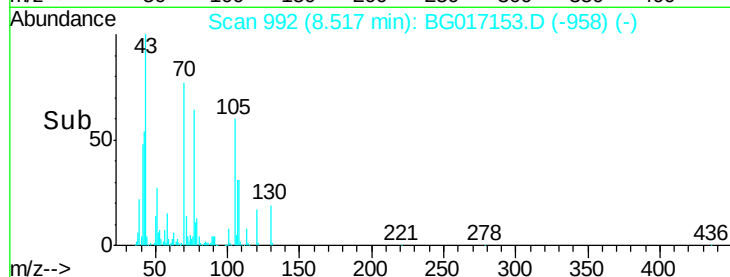
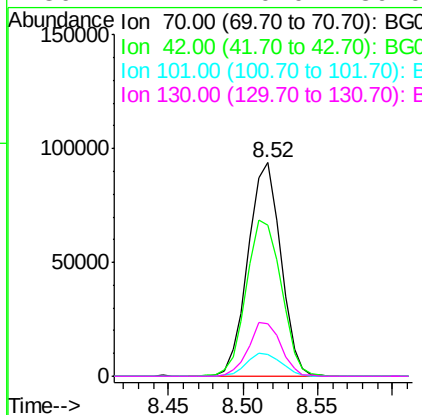
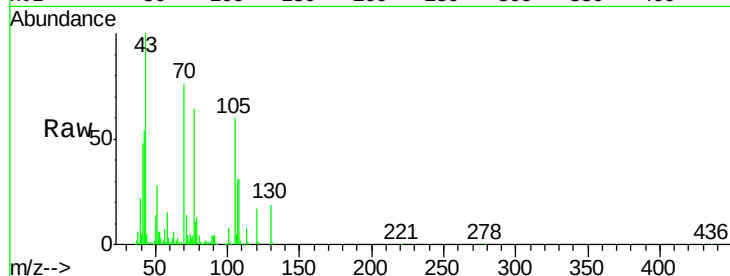
#19
n-Nitroso-di-n-propylamine
Concen: 42.27 ng
RT: 8.52 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	142695		
42	70.8	62.6	94.0	
101	10.3	9.0	13.4	
130	24.7	20.0	30.0	

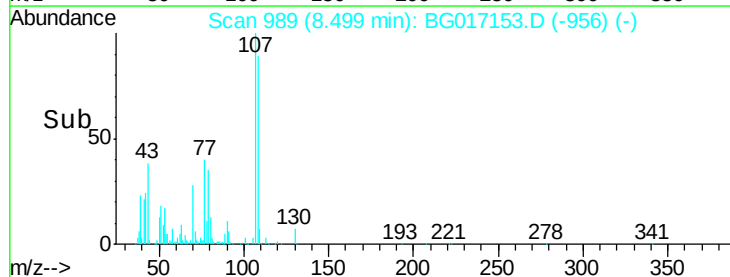
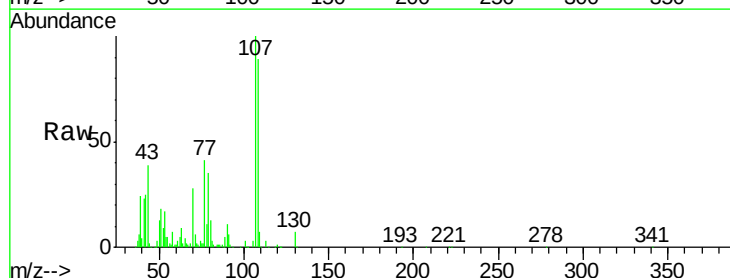
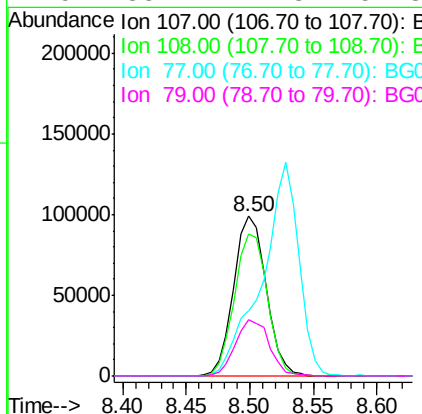
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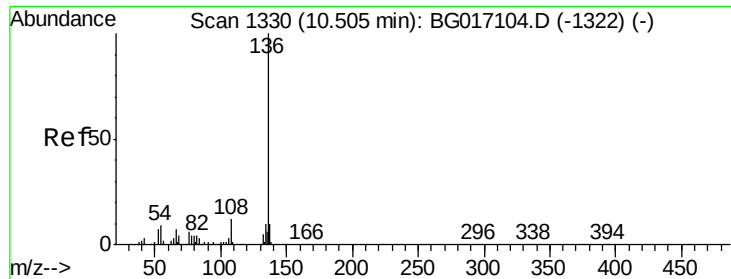
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#20
3+4-Methylphenols
Concen: 42.51 ng
RT: 8.50 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	176005		
108	88.8	62.2	102.2	
77	40.7	26.0	66.0	
79	35.1	14.8	54.8	





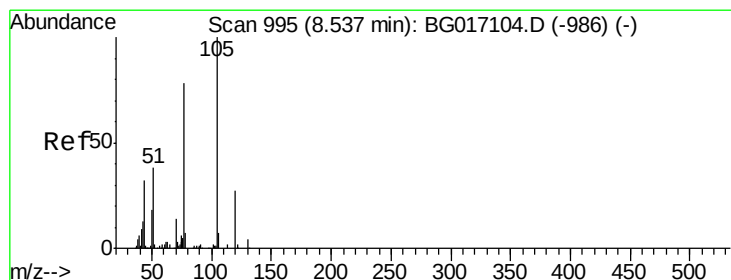
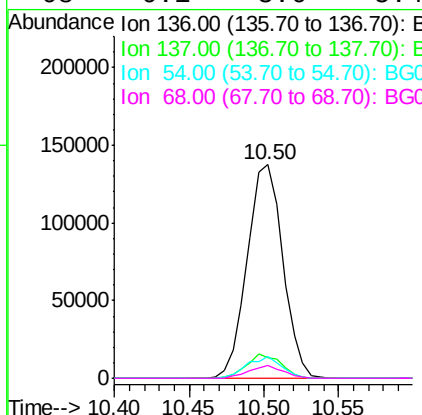
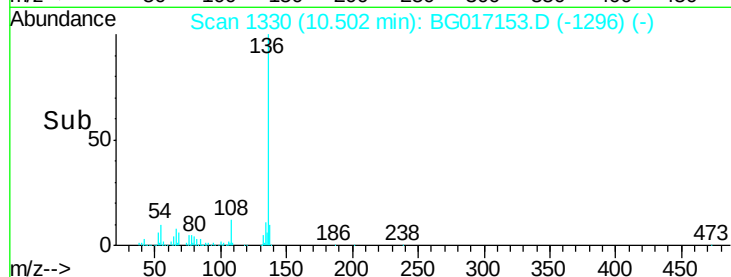
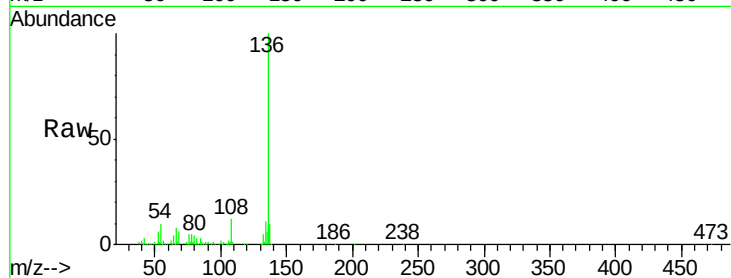
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	9.8	8.3	12.5
54	10.1	7.4	11.2
68	6.1	3.6	5.4#

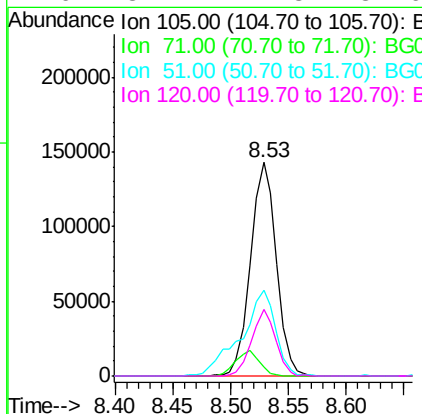
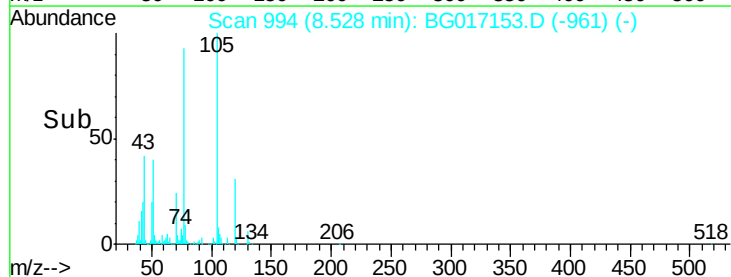
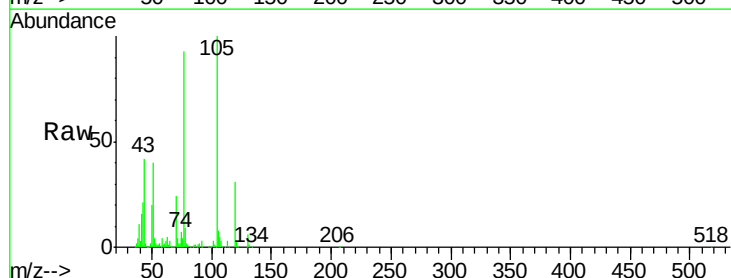
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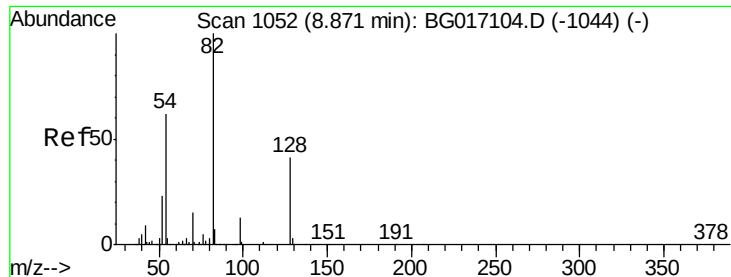
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#22
Acetophenone
Concen: 40.24 ng
RT: 8.53 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	4.0	2.2	3.4#
51	40.3	32.8	49.2
120	31.4	21.8	32.6





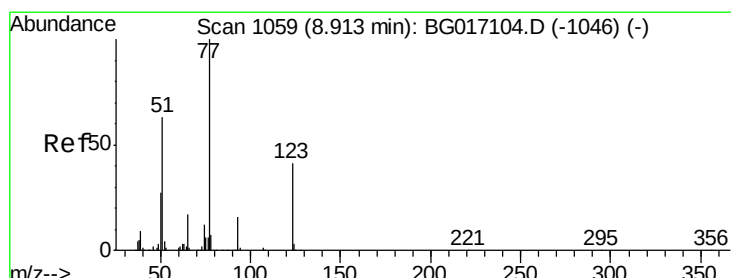
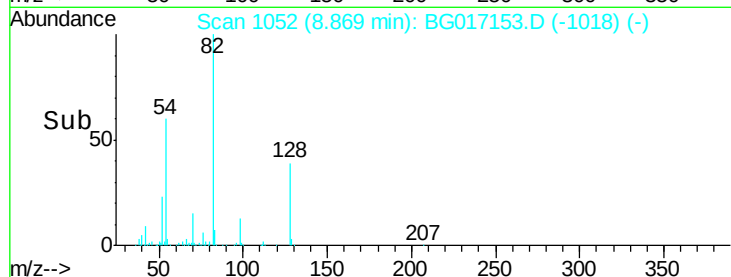
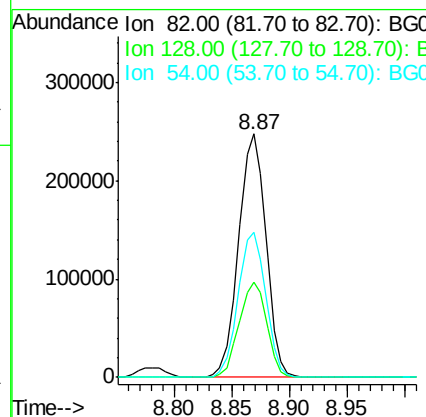
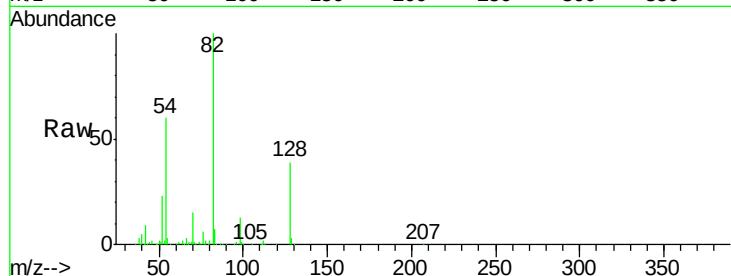
#23
 Nitrobenzene-d5
 Concen: 83.48 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	406262		
128	39.1	32.6	49.0	
54	59.7	49.6	74.4	

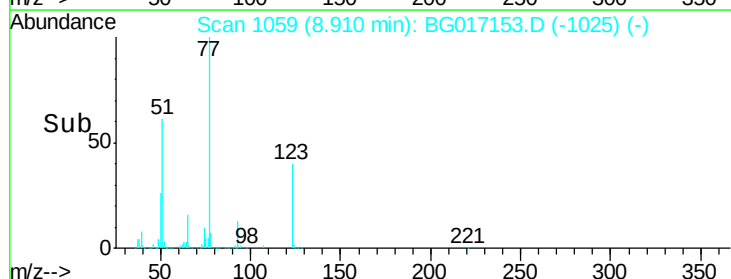
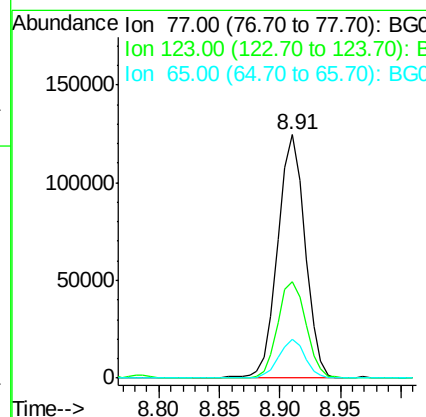
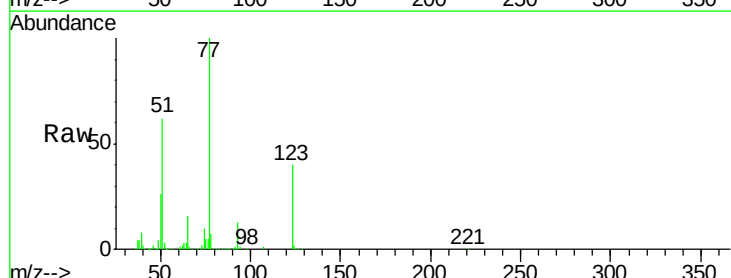
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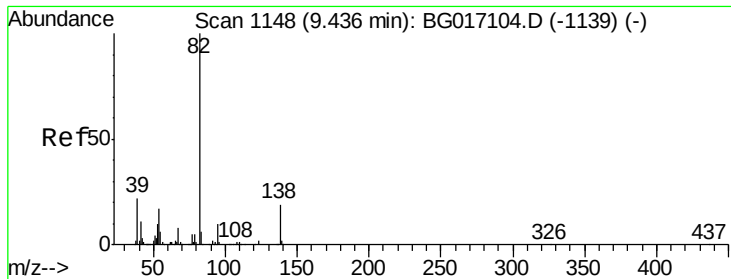
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#24
 Nitrobenzene
 Concen: 40.65 ng
 RT: 8.91 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	193549		
123	39.7	33.0	49.4	
65	16.1	13.3	19.9	





#25

Isophorone

Concen: 42.31 ng

RT: 9.43 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BG017153.D

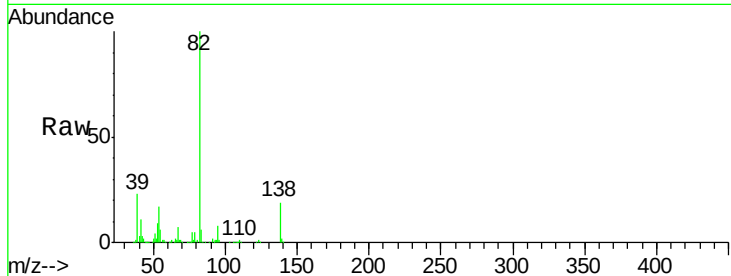
Acq: 14 May 2015 22:27

Instrument :

BNA_G

ClientSampleId :

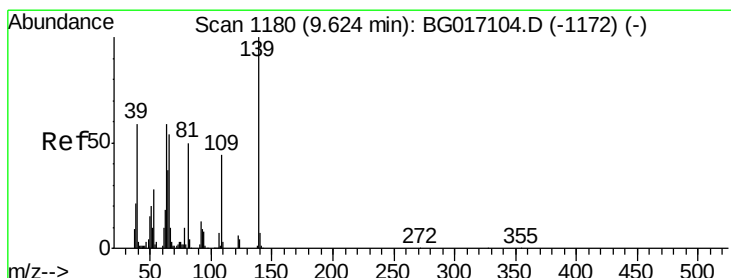
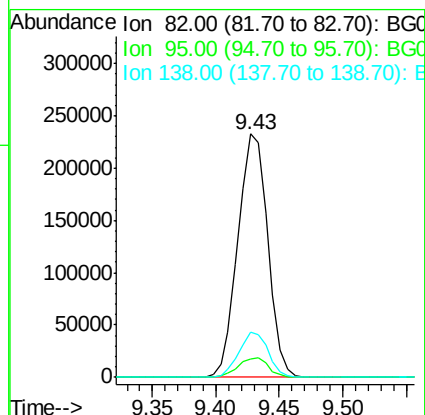
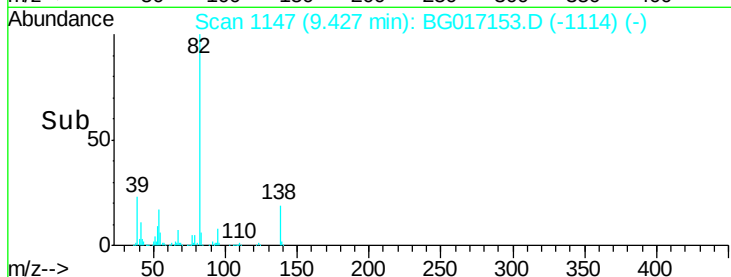
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
82	100	379546		
95	7.8		7.7	11.5
138	18.7		15.0	22.6

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#26

2-Nitrophenol

Concen: 40.74 ng

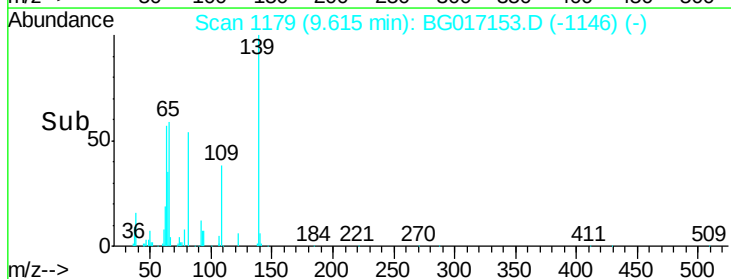
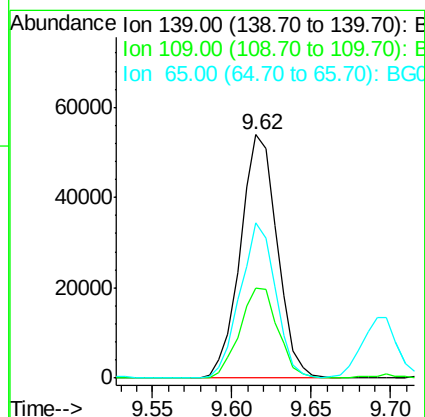
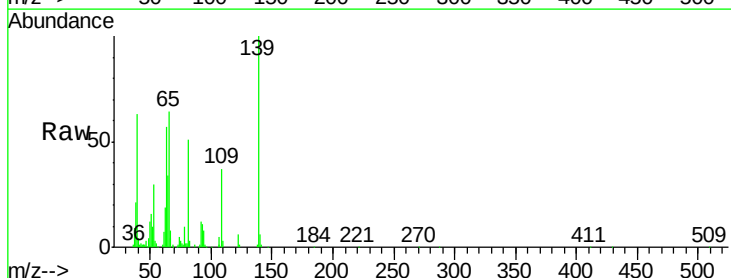
RT: 9.62 min Scan# 1179

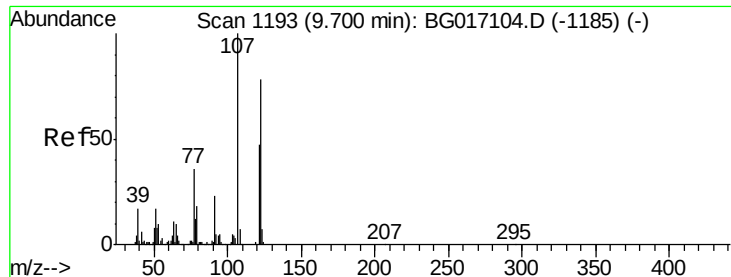
Delta R.T. -0.01 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	86715		
109	37.1		34.9	52.3
65	63.9		43.0	64.4





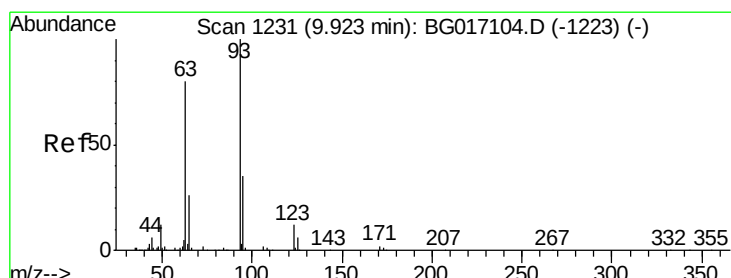
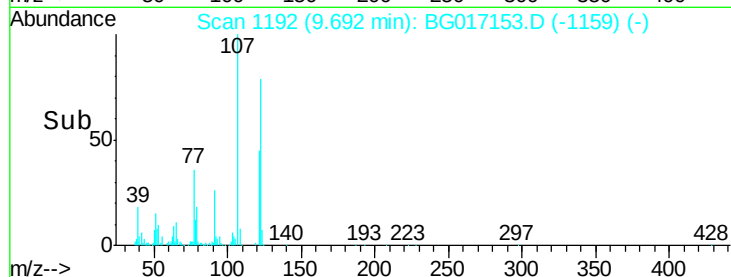
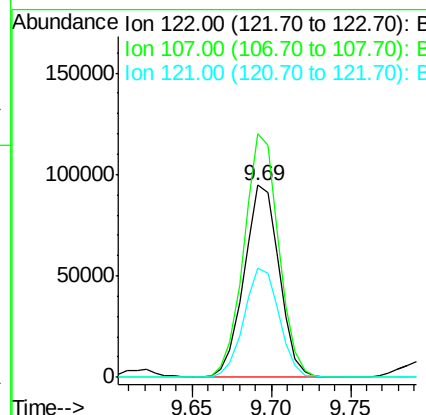
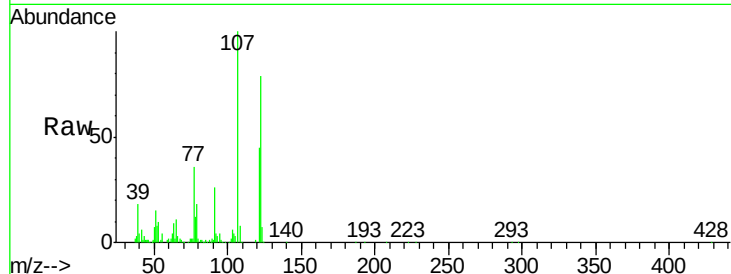
#27
 2,4-Dimethylphenol
 Concen: 41.45 ng
 RT: 9.69 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	145221		
107	126.9	102.3	153.5	
121	56.8	48.7	73.1	

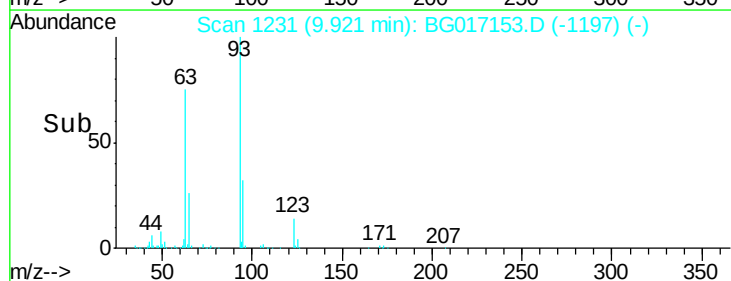
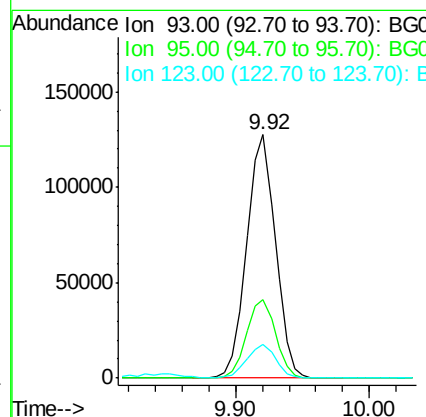
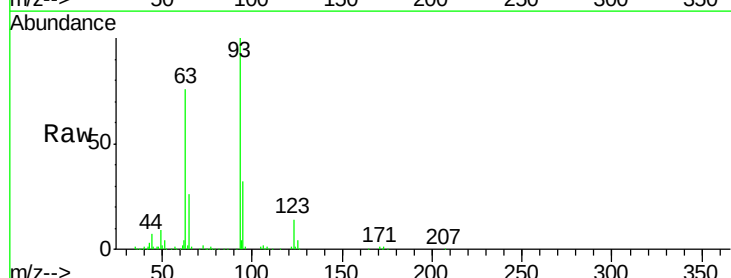
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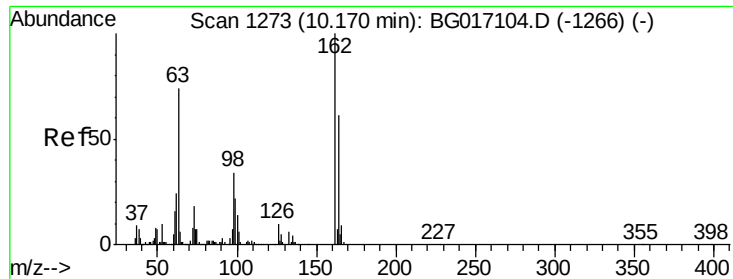
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#28
 bis(2-Chloroethoxy)methane
 Concen: 43.23 ng
 RT: 9.92 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	188810		
95	32.2	28.0	42.0	
123	14.0	10.3	15.5	





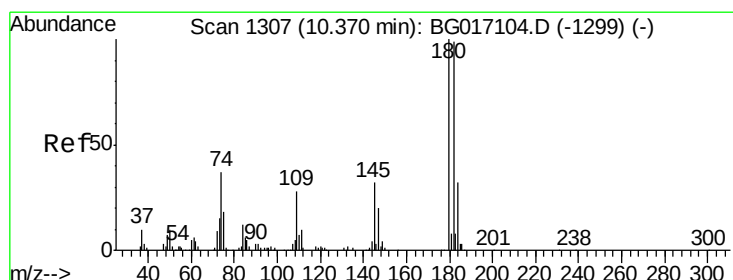
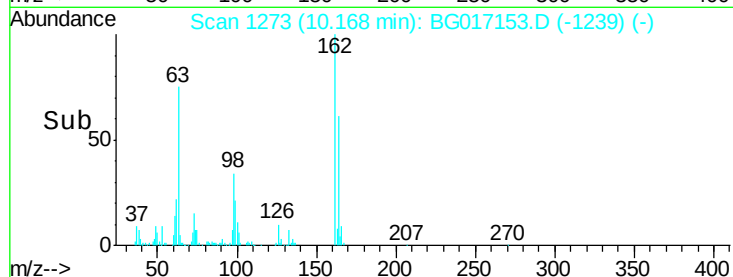
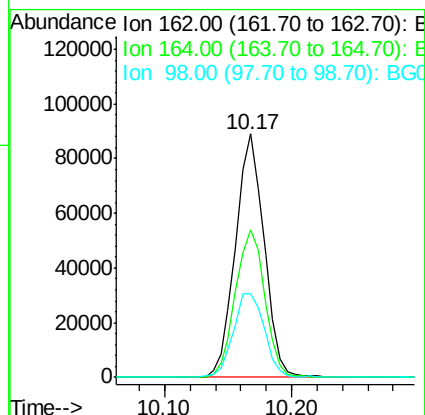
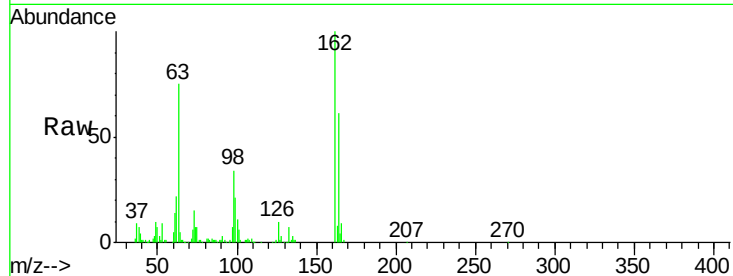
#29
2,4-Dichlorophenol
Concen: 42.01 ng
RT: 10.17 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	60.5	41.4	81.4
98	34.2	14.3	54.3

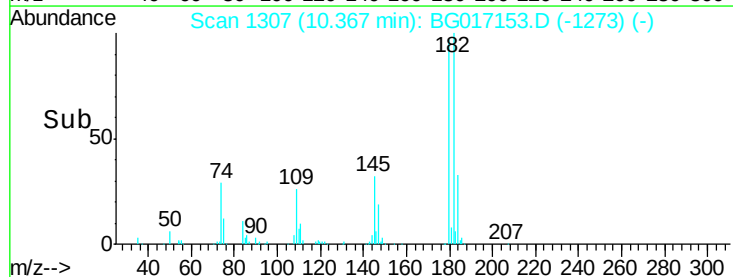
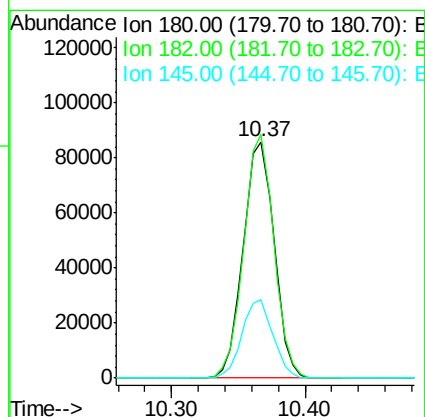
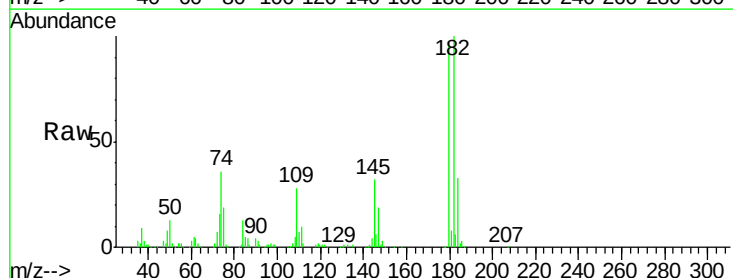
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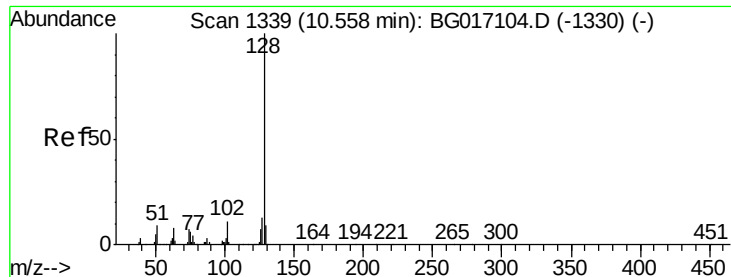
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#30
1,2,4-Trichlorobenzene
Concen: 36.68 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	103.1	79.4	119.0
145	33.1	25.3	37.9





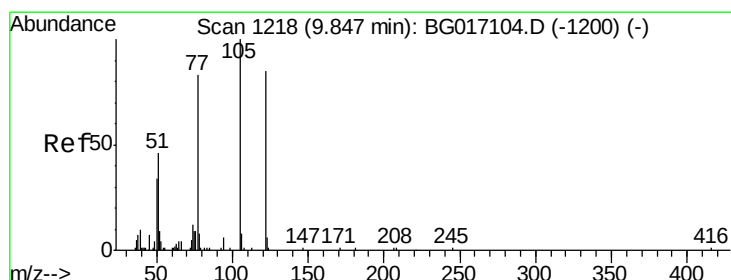
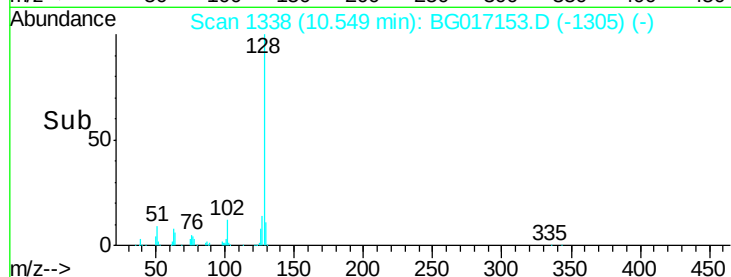
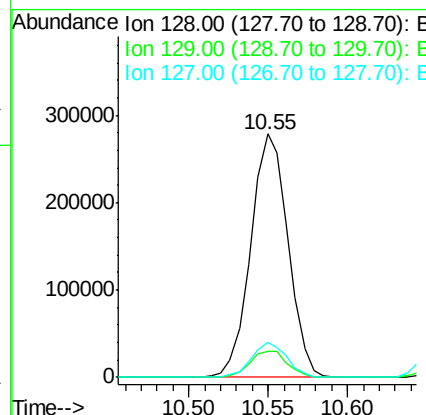
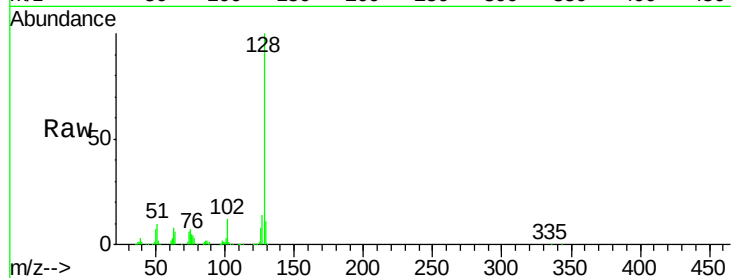
#31
Naphthalene
Concen: 40.80 ng
RT: 10.55 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.9	7.6	11.4
127	14.2	10.6	16.0

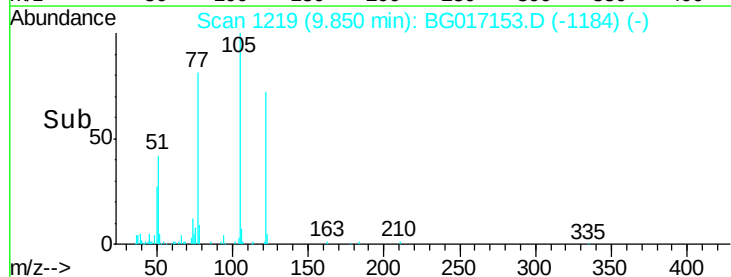
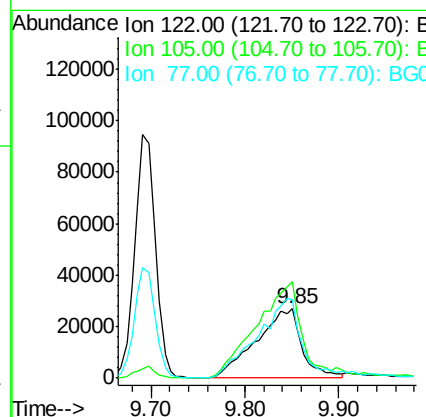
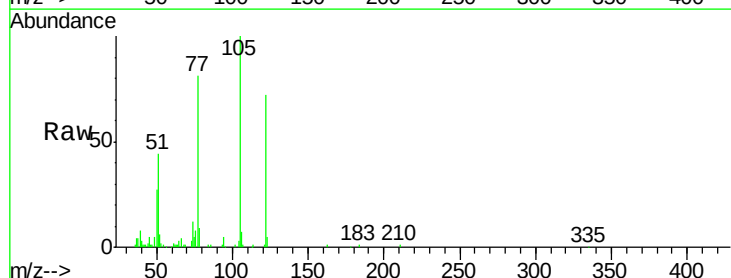
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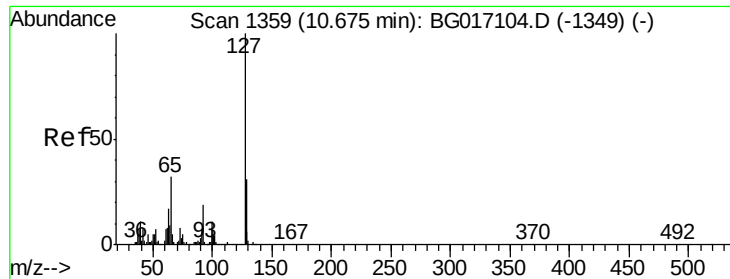
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#32
Benzoic acid
Concen: 38.61 ng
RT: 9.85 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	139.5	96.7	136.7#
77	113.5	78.5	118.5





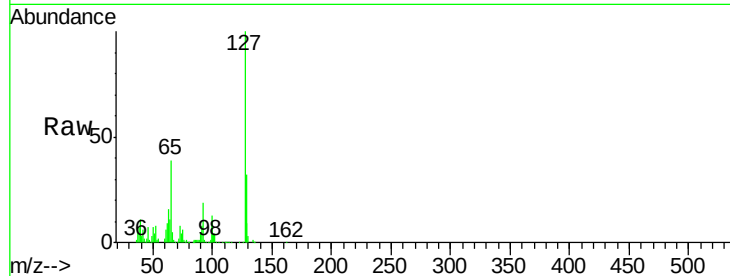
#33
4-Chloroaniline
Concen: 41.82 ng
RT: 10.67 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

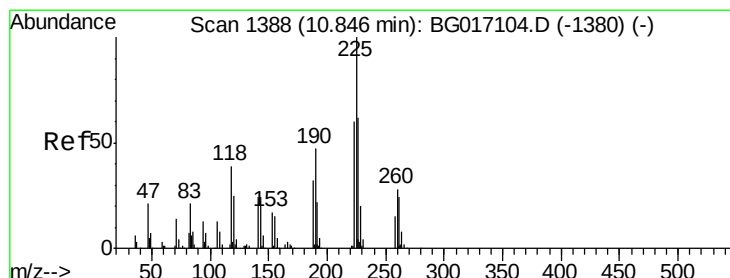
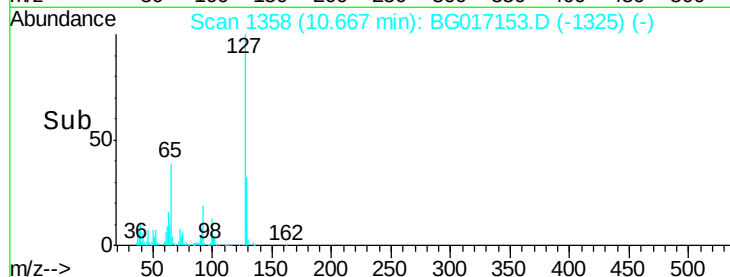
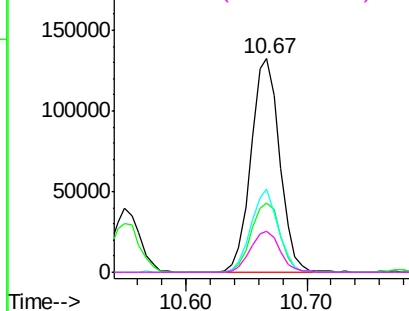
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	219906		
129	32.5	24.8	37.2	
65	39.1	25.8	38.6	
92	19.1	15.0	22.4	

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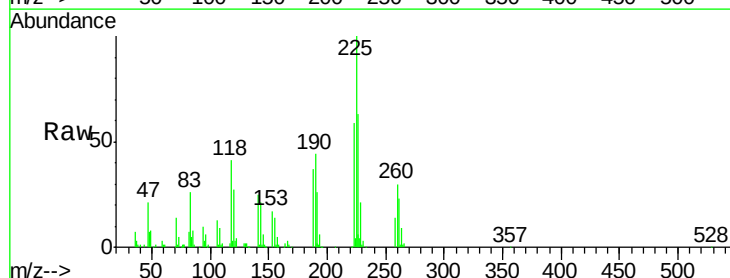


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

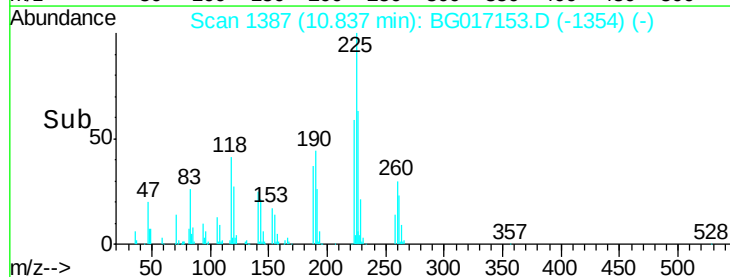
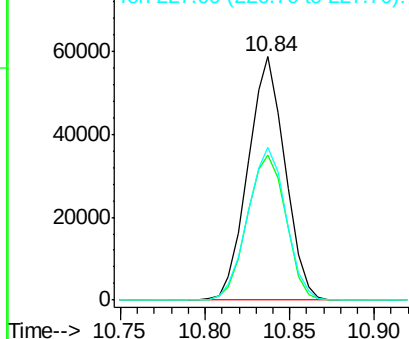


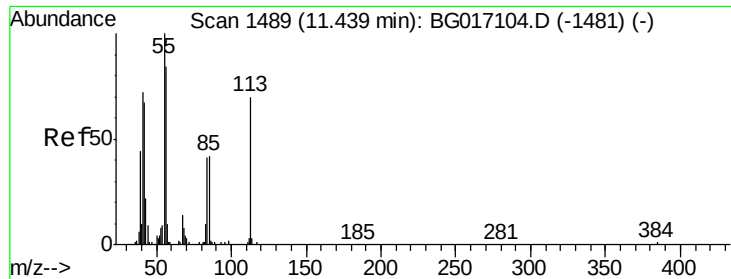
#34
Hexachlorobutadiene
Concen: 37.62 ng
RT: 10.84 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	89302		
223	59.3	48.3	72.5	
227	62.9	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





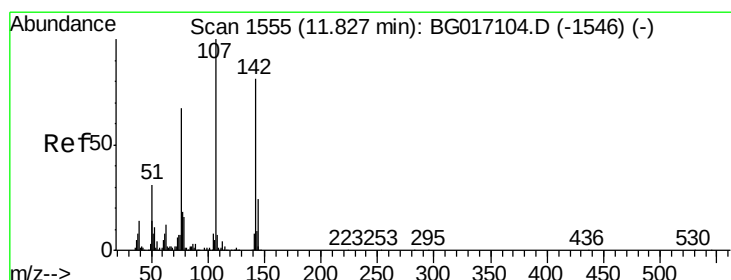
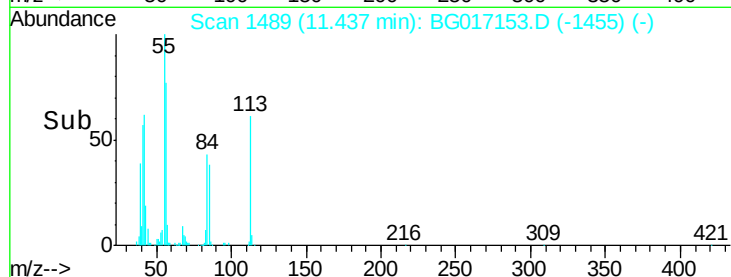
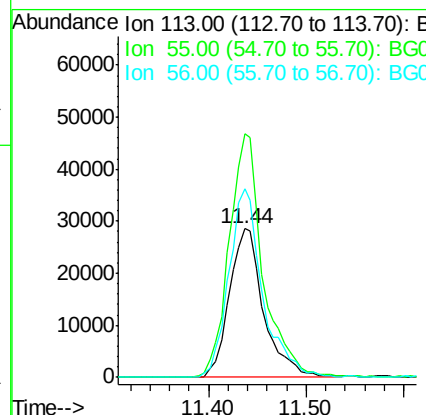
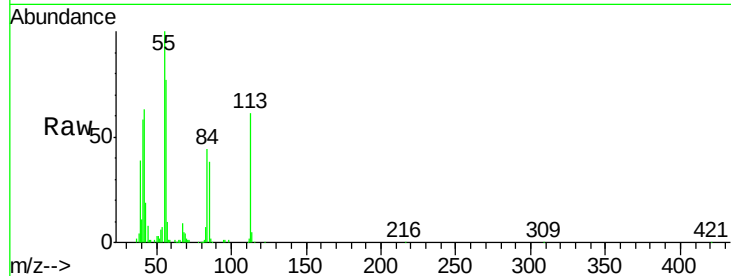
#35
 Caprolactam
 Concen: 41.89 ng
 RT: 11.44 min Scan# 1489
 Delta R.T. -0.00 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	69609		
55	164.1	124.1	164.1#	
56	126.8	100.3	140.3	

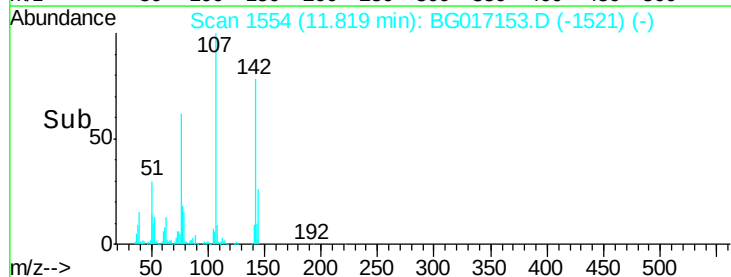
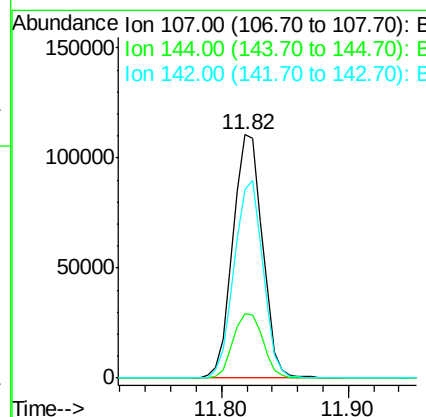
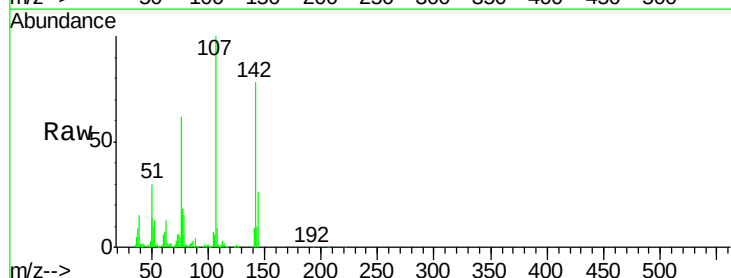
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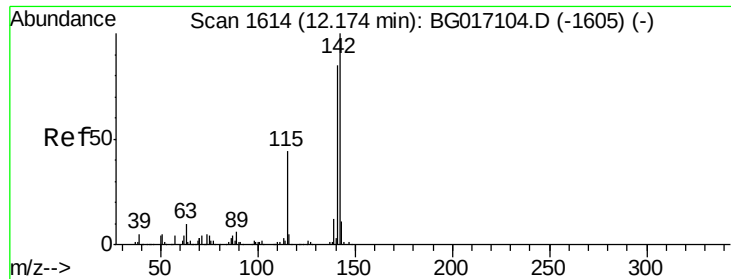
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#36
 4-Chloro-3-methylphenol
 Concen: 42.65 ng
 RT: 11.82 min Scan# 1554
 Delta R.T. -0.01 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	178092		
144	26.4	19.6	29.4	
142	77.6	64.9	97.3	





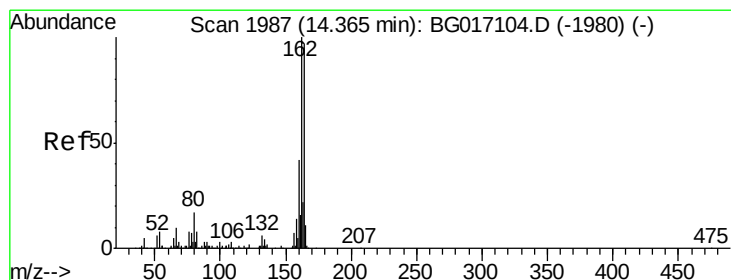
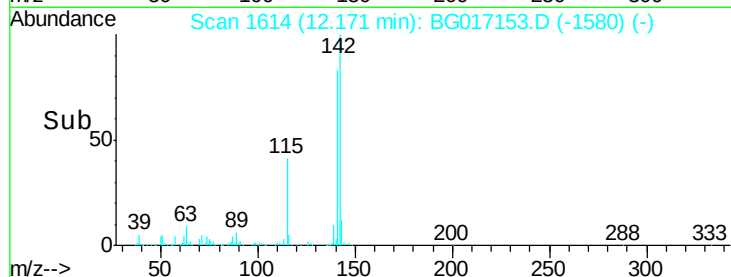
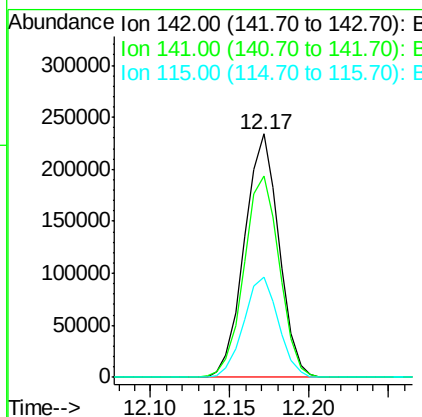
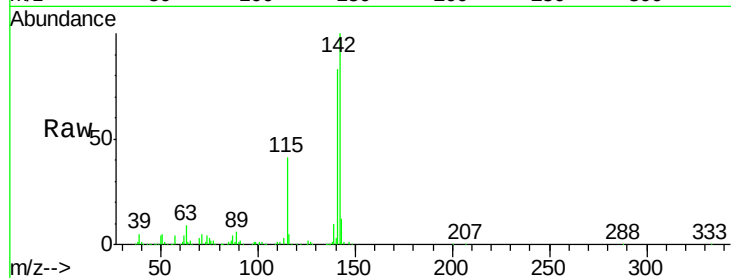
#37
2-Methylnaphthalene
Concen: 40.09 ng
RT: 12.17 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	353494		
141	82.6	68.2	102.2	
115	41.0	35.6	53.4	

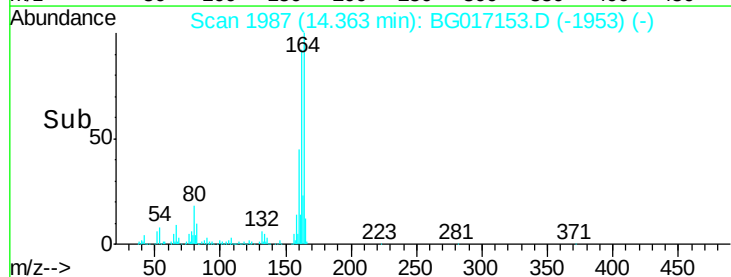
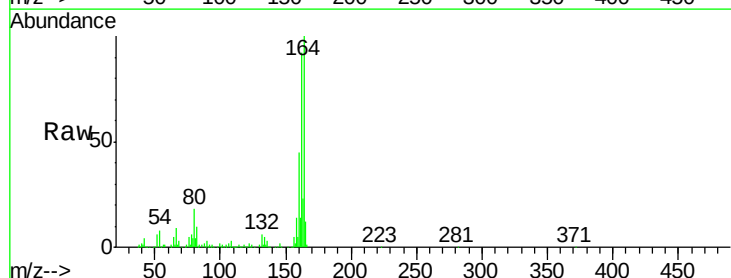
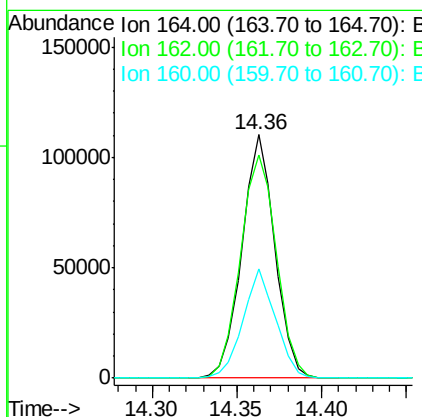
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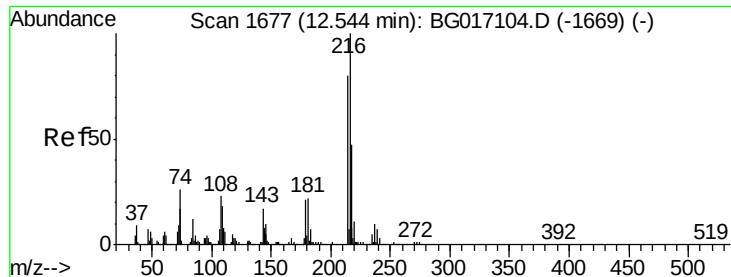
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.36 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	149554		
162	91.5	82.1	123.1	
160	44.8	34.8	52.2	





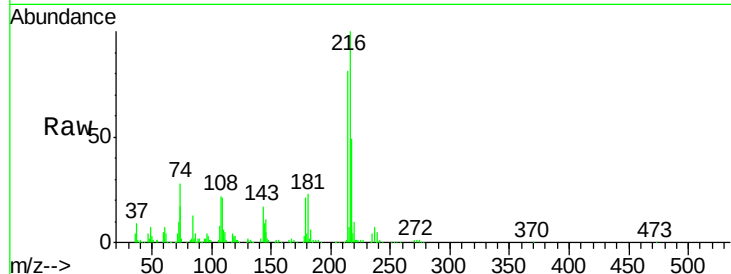
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.91 ng
 RT: 12.54 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

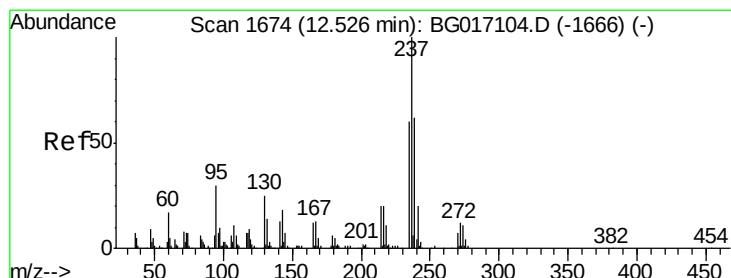
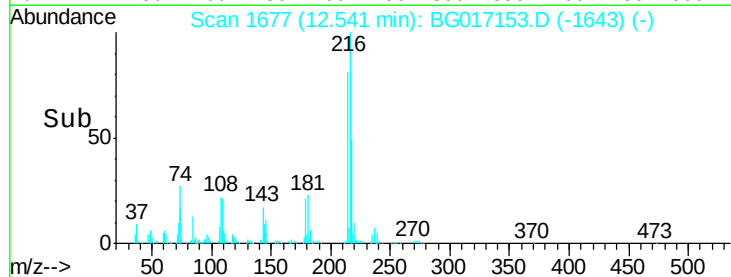
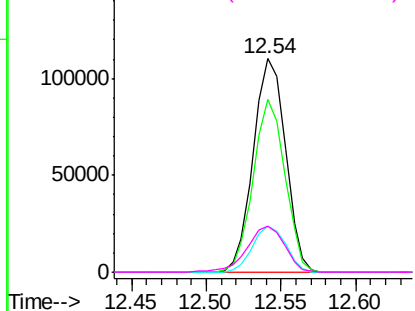
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	164649		
214	79.5	63.3	94.9	
179	22.2	17.8	26.8	
108	25.2	19.9	29.9	

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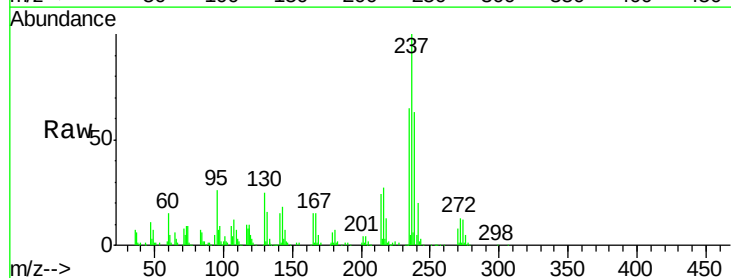


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

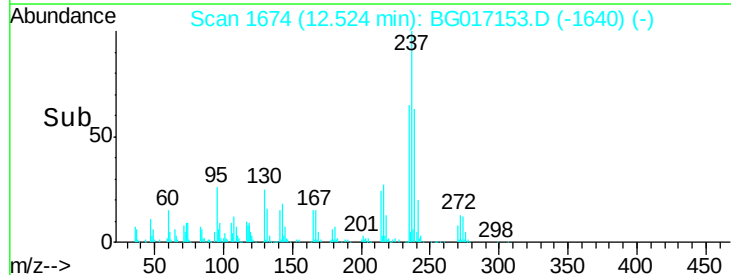
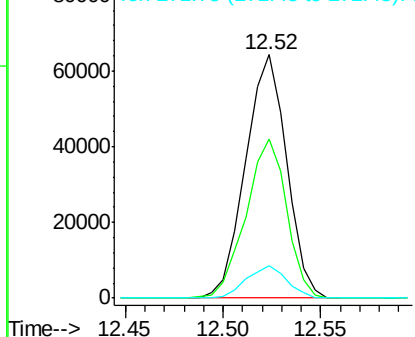


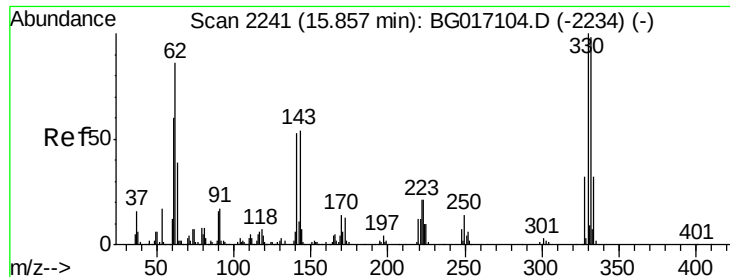
#40
 Hexachlorocyclopentadiene
 Concen: 36.31 ng
 RT: 12.52 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	93714		
235	65.4	39.7	79.7	
272	13.1	0.0	32.1	



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





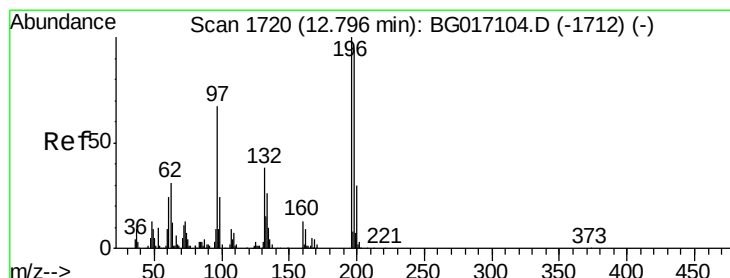
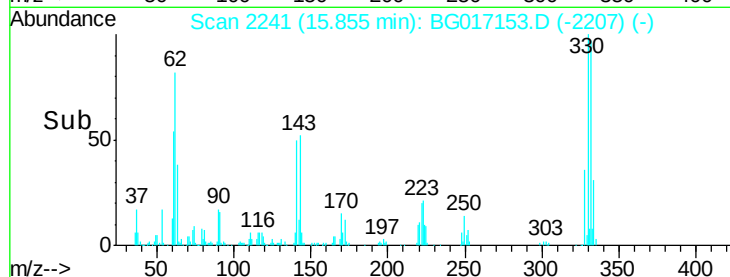
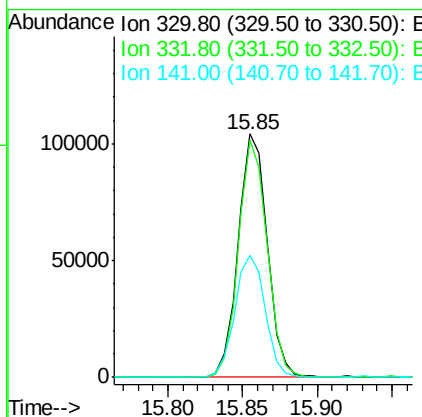
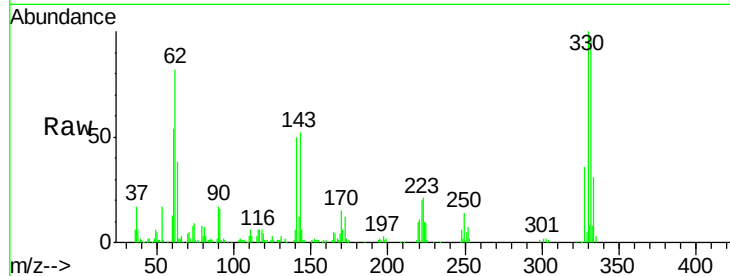
#41
 2,4,6-Tribromophenol
 Concen: 78.15 ng
 RT: 15.85 min Scan# 2241
 Delta R.T. -0.00 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	141280		
332	95.9	76.9	115.3	
141	52.1	42.2	63.2	

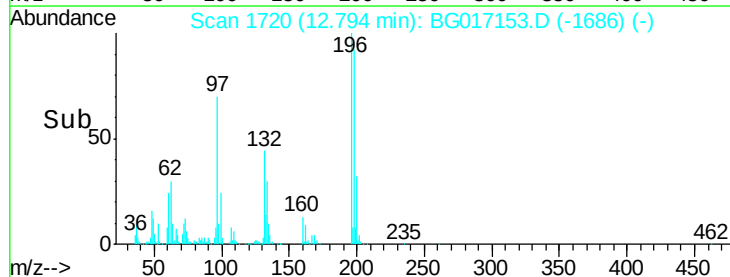
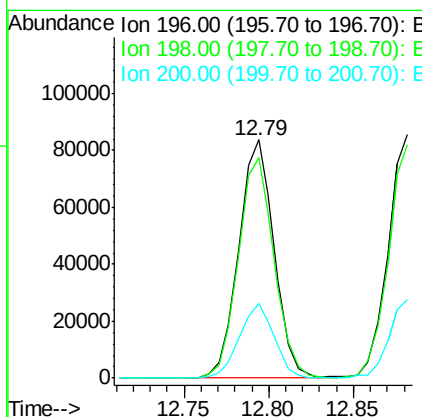
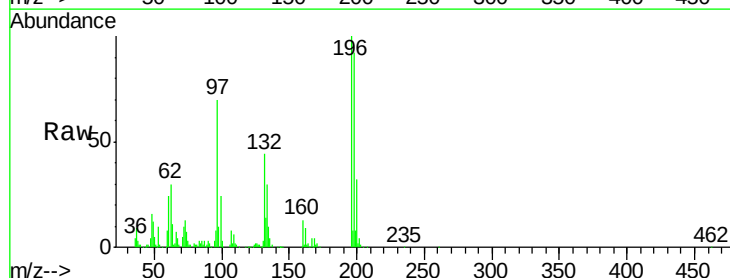
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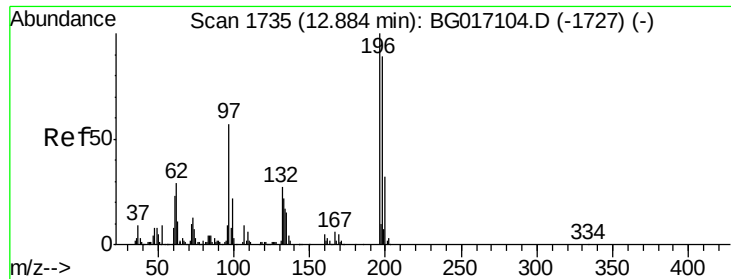
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#42
 2,4,6-Trichlorophenol
 Concen: 40.50 ng
 RT: 12.79 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	121551		
198	92.4	74.9	112.3	
200	31.5	24.2	36.2	





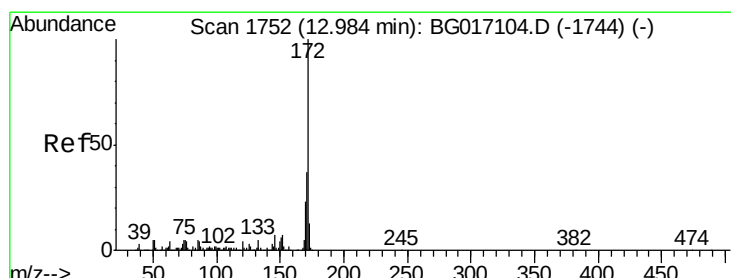
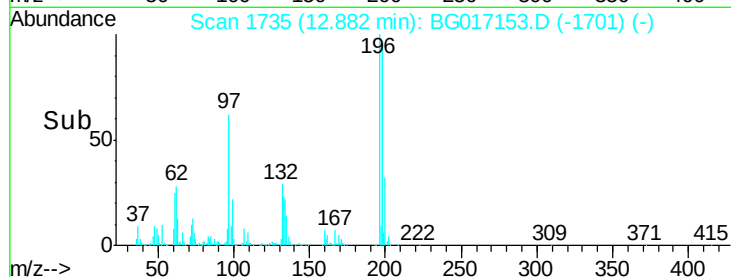
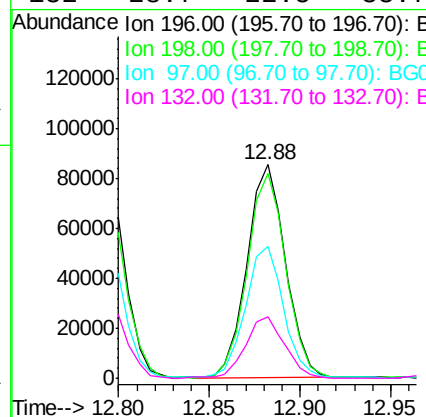
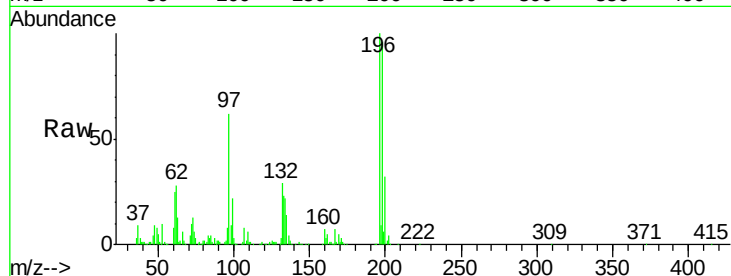
#43
 2,4,5-Trichlorophenol
 Concen: 40.58 ng
 RT: 12.88 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	125504		
198	95.7	71.4	107.0	
97	62.0	45.4	68.0	
132	28.7	22.5	33.7	

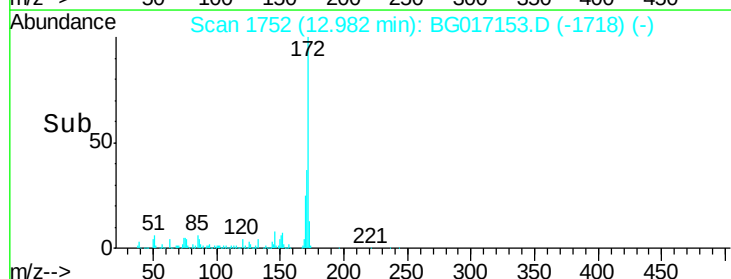
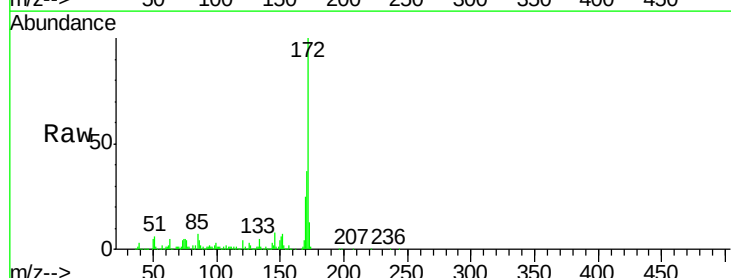
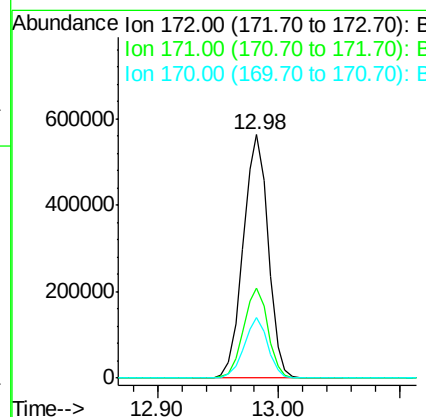
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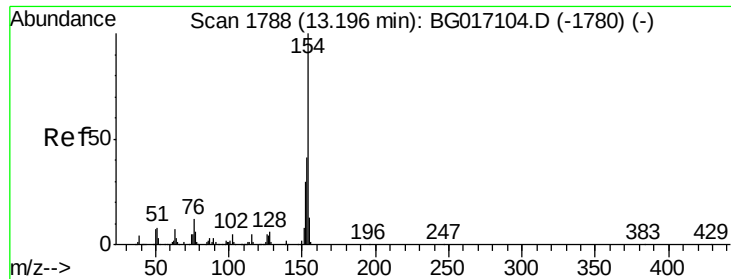
apatel
 5/15/2015 11:31:32 AM



#44
 2-Fluorobiphenyl
 Concen: 79.75 ng
 RT: 12.98 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	812795		
171	36.7	29.7	44.5	
170	24.7	18.4	27.6	





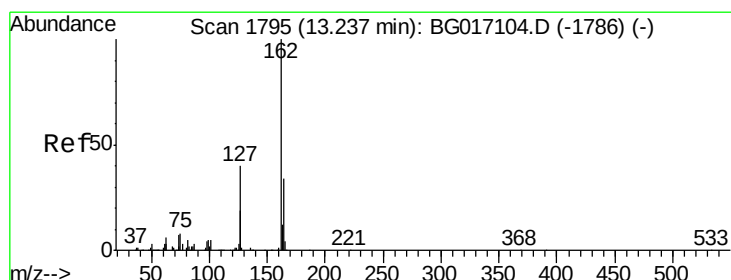
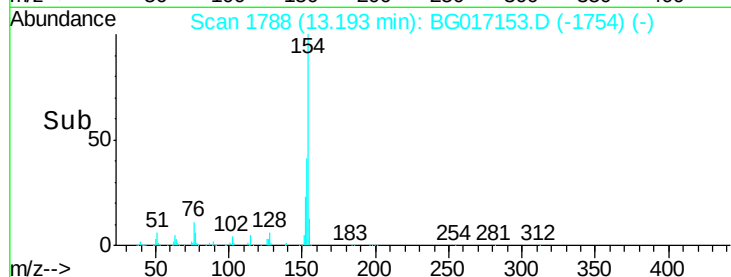
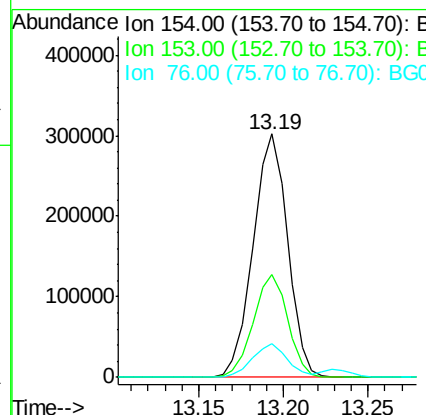
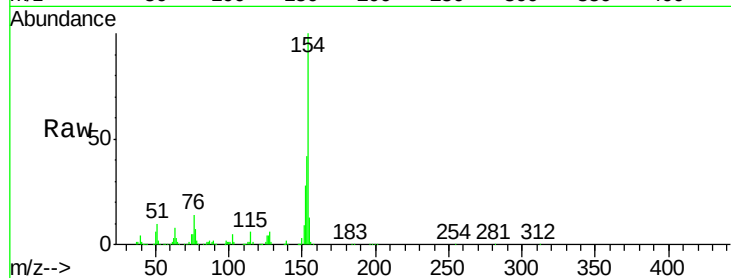
#45
 1,1'-Biphenyl
 Concen: 39.94 ng
 RT: 13.19 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	430216		
153	42.5	21.5	61.5	
76	13.9	0.0	31.9	

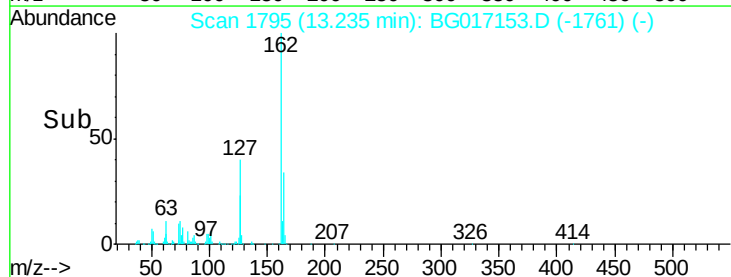
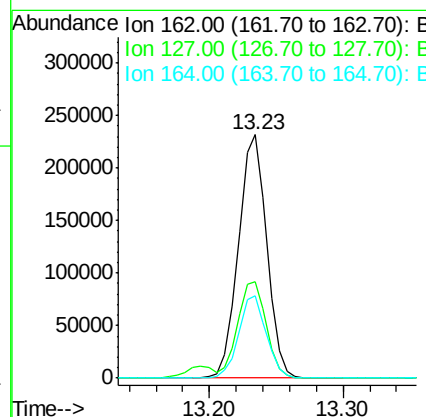
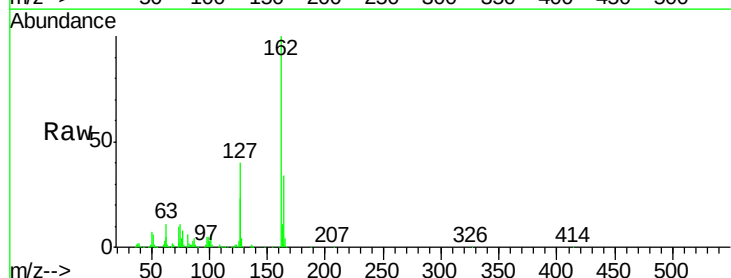
Manual Integrations
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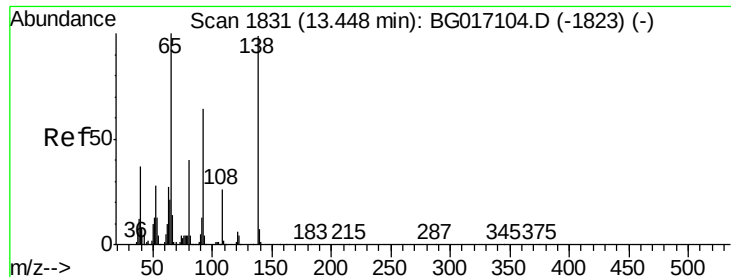
apatel
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#46
 2-Chloronaphthalene
 Concen: 39.96 ng
 RT: 13.23 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	340846		
127	39.7	33.5	50.3	
164	33.9	27.0	40.6	





#47

2-Nitroaniline

Concen: 44.55 ng

RT: 13.45 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BG017153.D

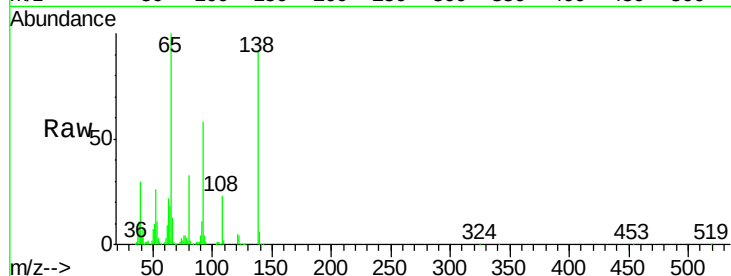
Acq: 14 May 2015 22:27

Instrument :

BNA_G

ClientSampleId :

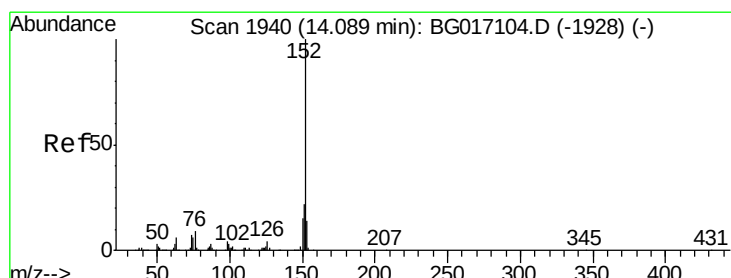
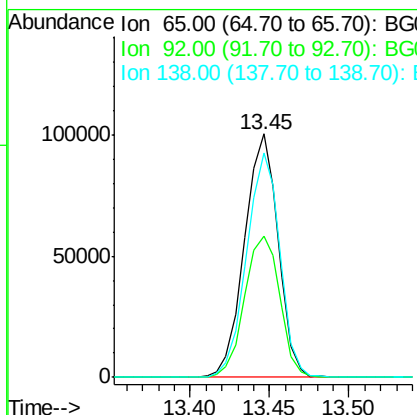
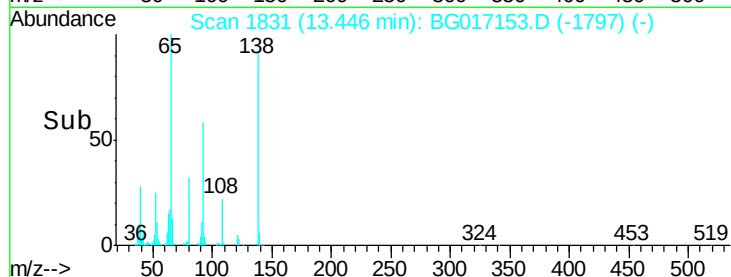
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
65	100		
92	57.8	51.0	76.4
138	92.2	79.3	118.9

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#48

Acenaphthylene

Concen: 41.41 ng

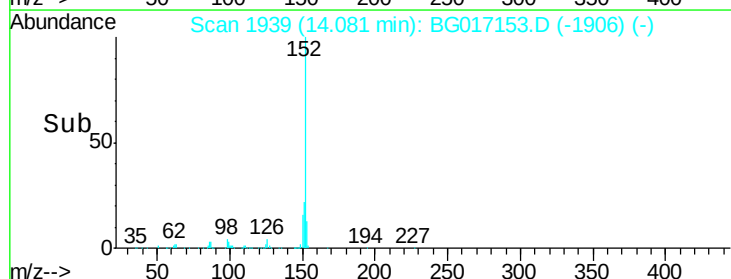
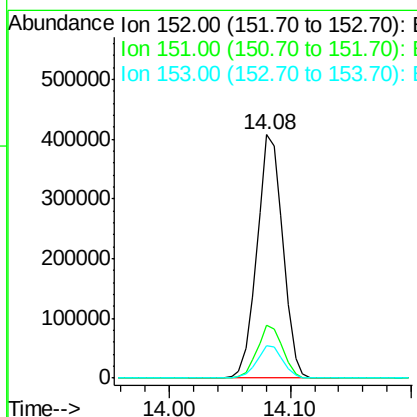
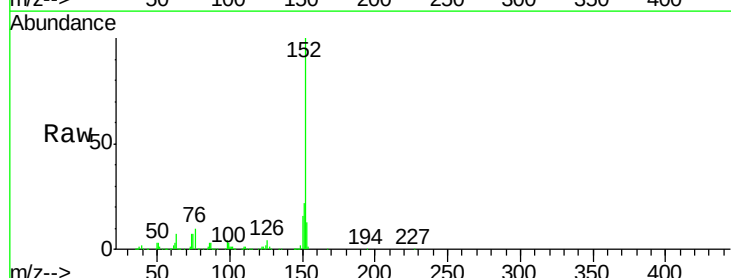
RT: 14.08 min Scan# 1939

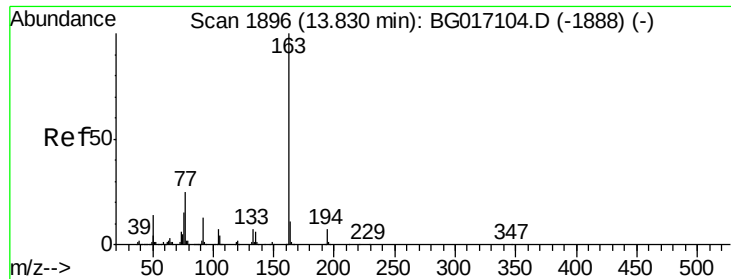
Delta R.T. -0.01 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.2	25.8
153	13.4	10.8	16.2





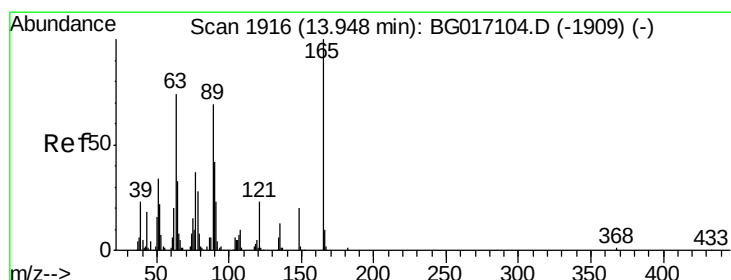
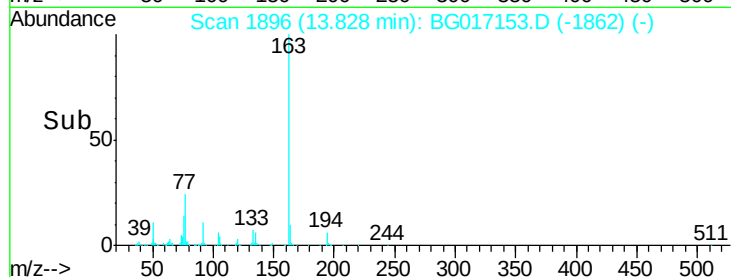
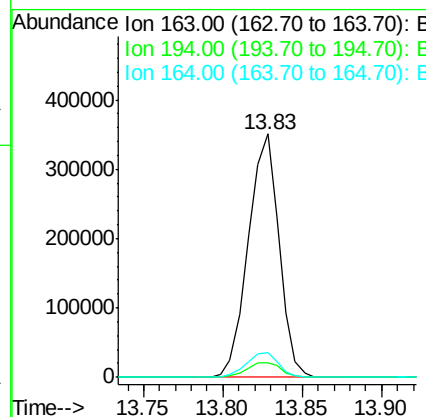
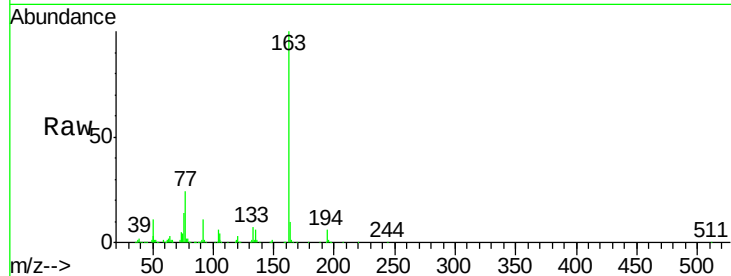
#49
Dimethylphthalate
Concen: 40.28 ng
RT: 13.83 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	471006		
194	6.2		5.6	8.4
164	10.3		8.6	13.0

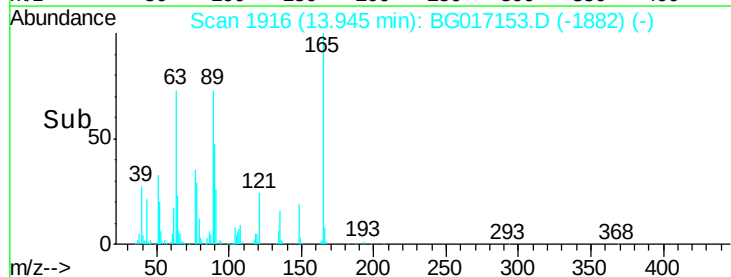
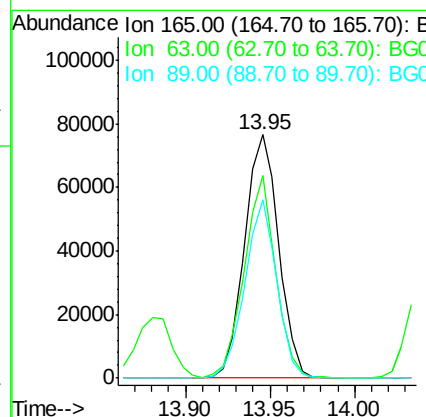
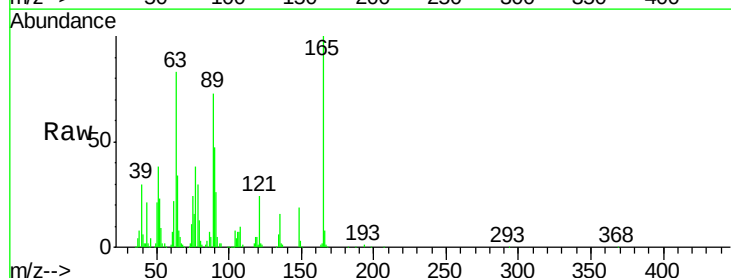
Manual Integrations
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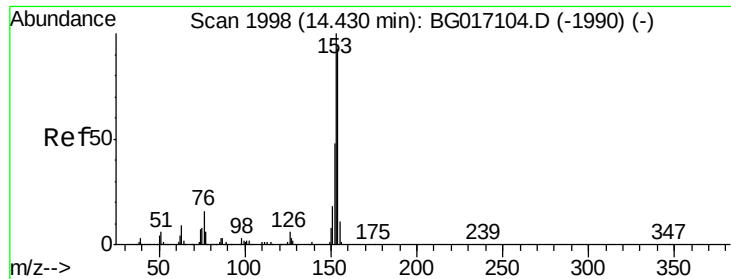
apatel
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#50
2,6-Dinitrotoluene
Concen: 41.40 ng
RT: 13.95 min Scan# 1916
Delta R.T. -0.00 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	107292		
63	83.1		60.6	90.8
89	73.4		55.0	82.6





#51

Acenaphthene

Concen: 40.32 ng

RT: 14.43 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

Instrument :

BNA_G

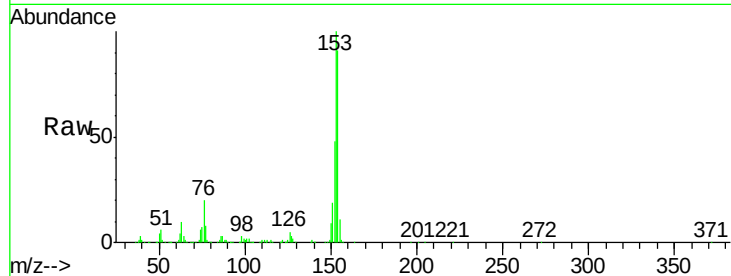
ClientSampleId :

SSTDCCC040EC

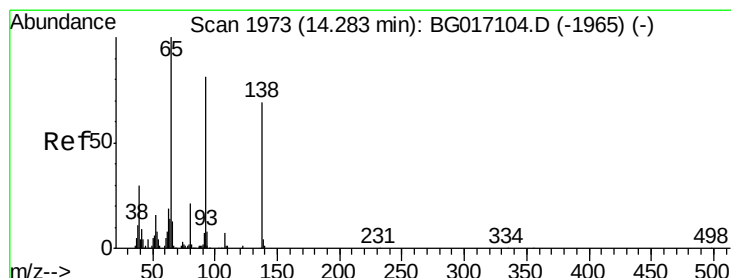
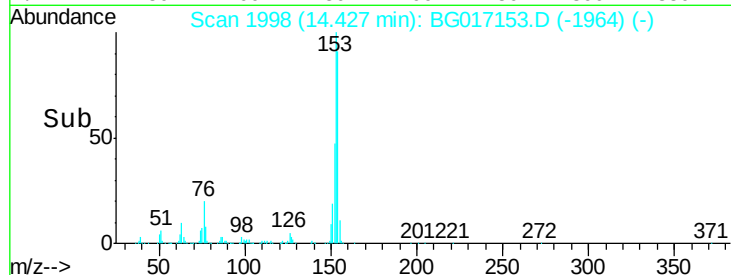
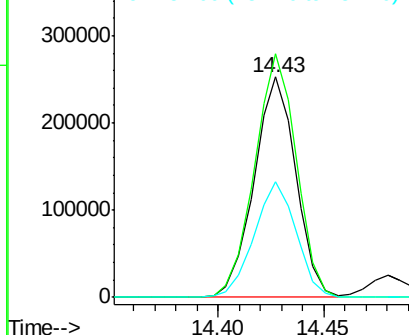
Tgt	Ion	154	Resp:	347916
Ion	Ratio	Lower	Upper	
154	100			
153	110.4	86.2	129.4	
152	52.5	41.5	62.3	

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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: 42.24 ng

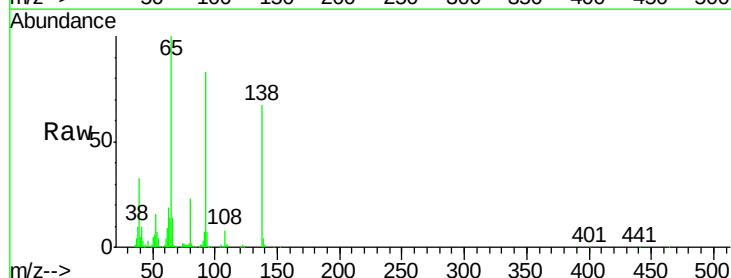
RT: 14.28 min Scan# 1973

Delta R.T. -0.00 min

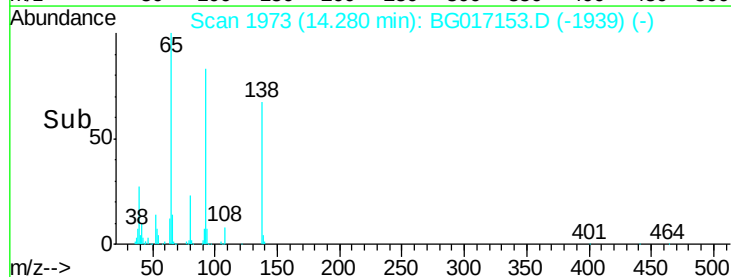
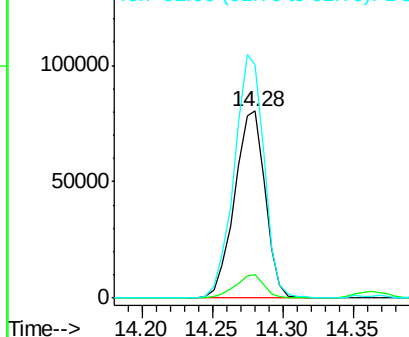
Lab File: BG017153.D

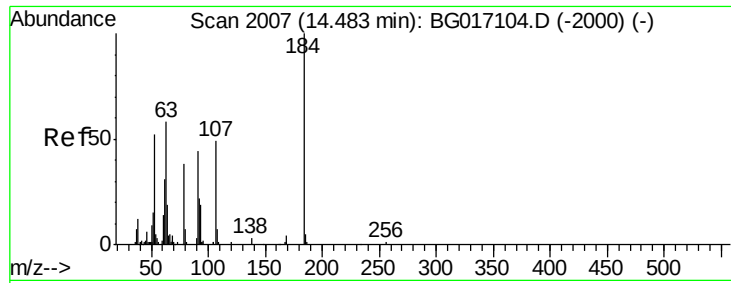
Acq: 14 May 2015 22:27

Tgt	Ion	138	Resp:	121428
Ion	Ratio	Lower	Upper	
138	100			
108	12.4	7.6	11.4#	
92	124.6	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





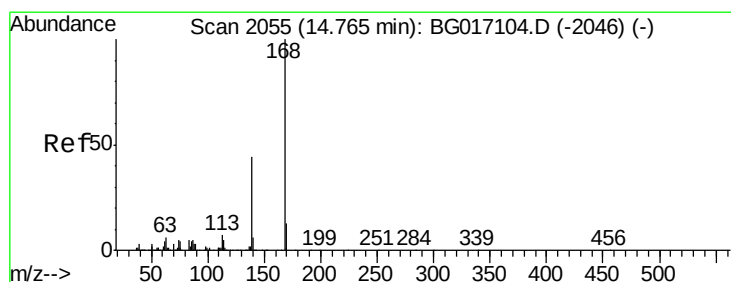
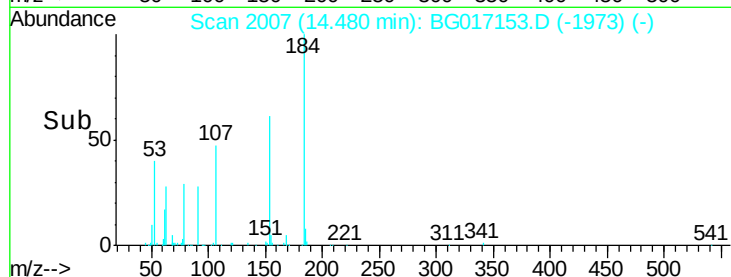
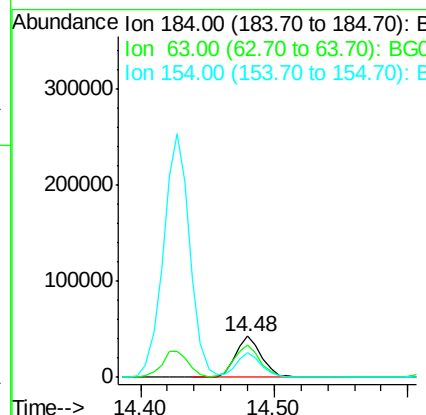
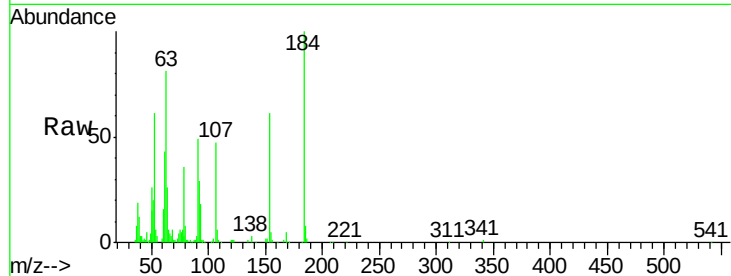
#53
2,4-Dinitrophenol
Concen: 39.00 ng
RT: 14.48 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	58682		
63	80.7	63.6	95.4	
154	60.8	47.8	71.6	

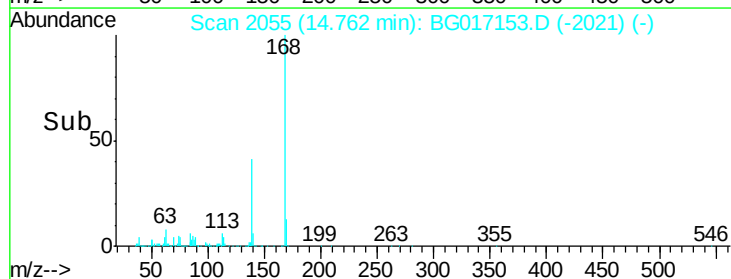
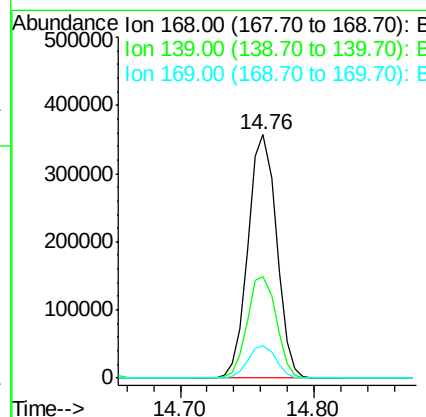
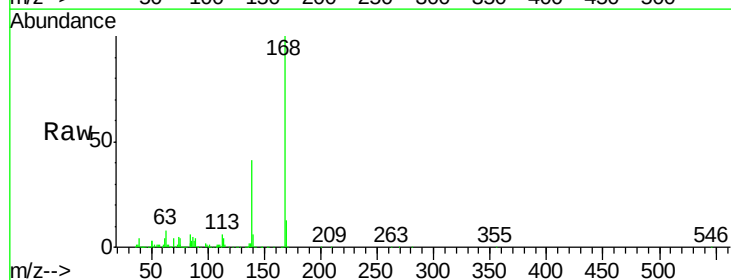
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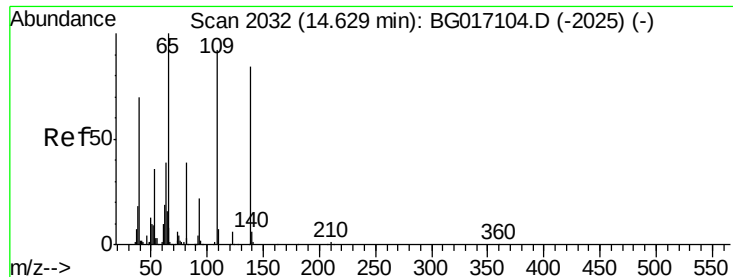
apatel
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#54
Dibenzofuran
Concen: 40.87 ng
RT: 14.76 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	524249		
139	41.5	34.9	52.3	
169	13.3	10.5	15.7	





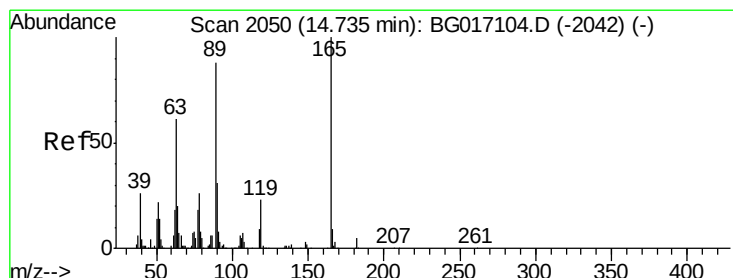
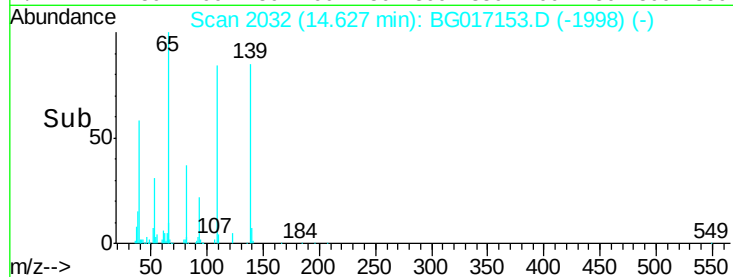
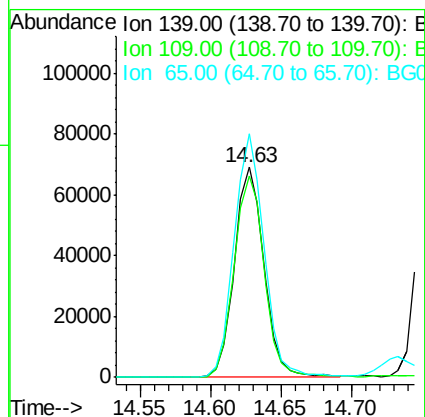
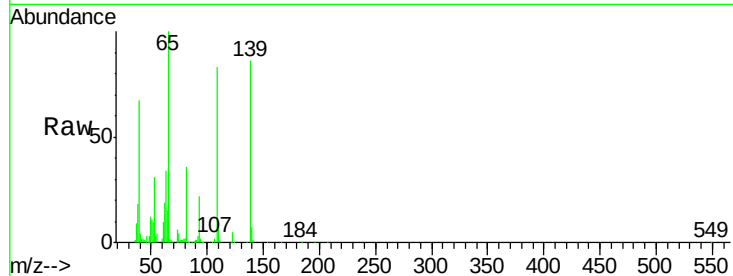
#55
4-Nitrophenol
Concen: 43.53 ng
RT: 14.63 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	100783		
109	96.2	90.5	130.5	
65	116.1	99.9	139.9	

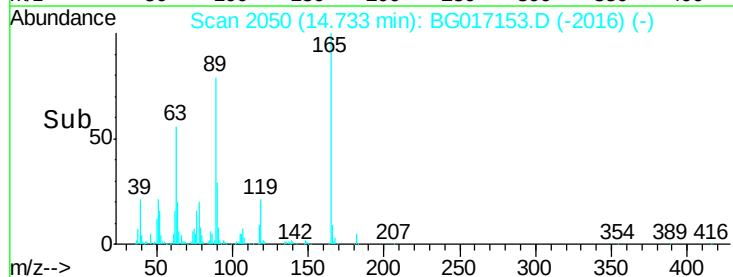
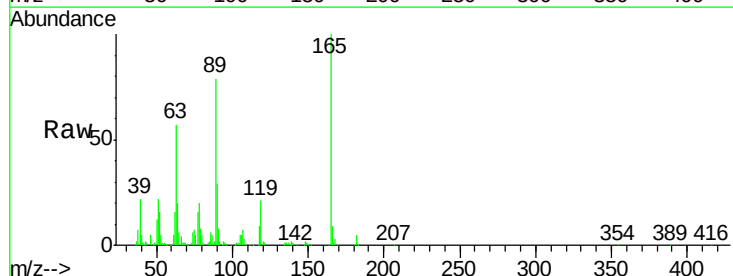
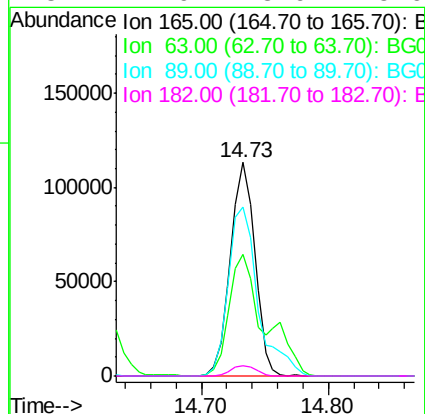
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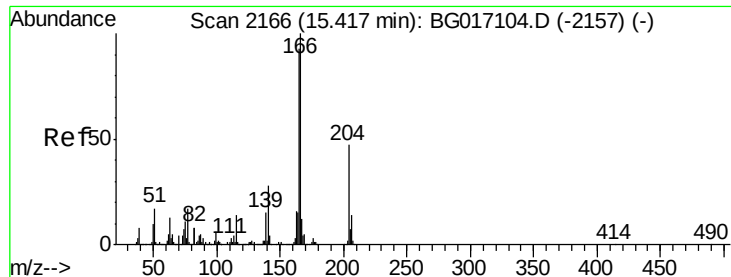
apatel
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#56
2,4-Dinitrotoluene
Concen: 41.96 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	151678		
63	56.9	49.0	73.4	
89	79.0	70.1	105.1	
182	4.9	3.9	5.9	





#57

Fluorene

Concen: 40.79 ng

RT: 15.41 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

Instrument :

BNA_G

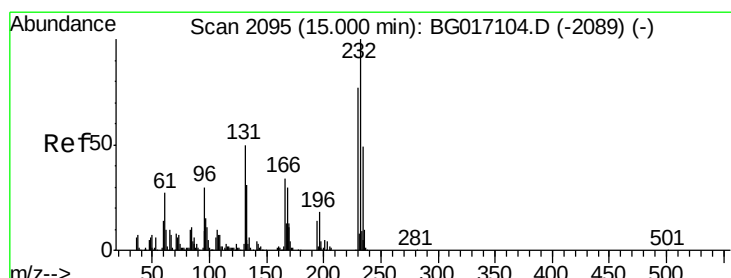
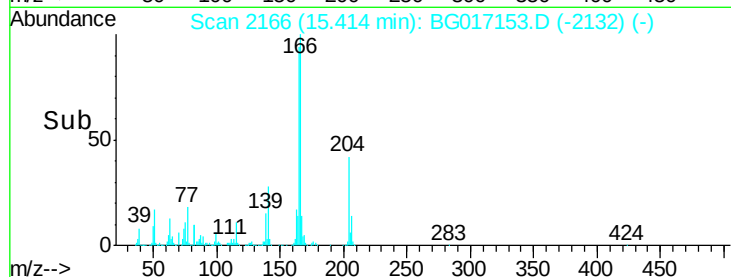
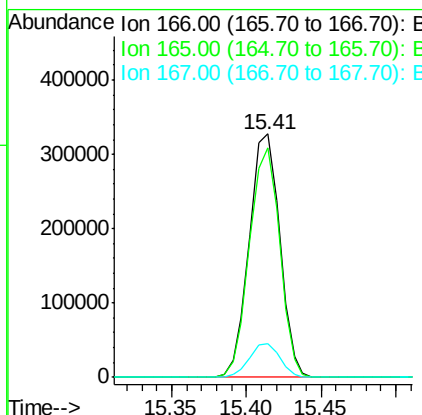
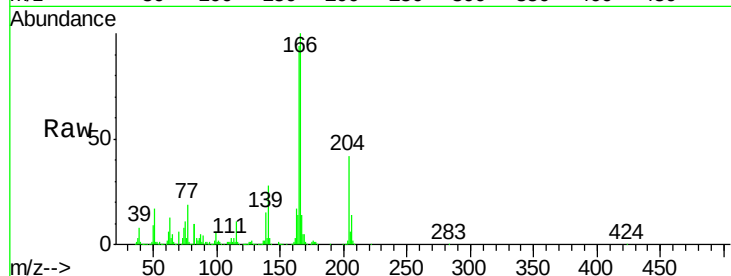
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	463118		
165	94.3	74.2	111.4	
167	13.6	9.8	14.8	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.33 ng

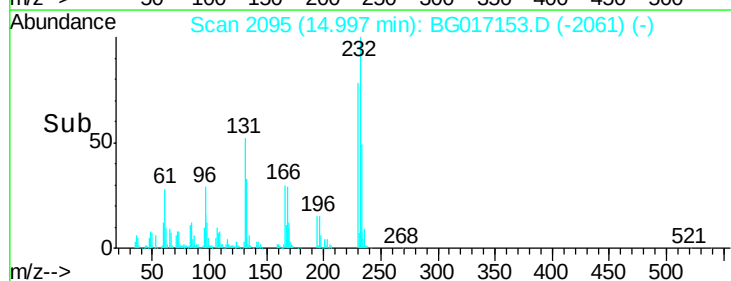
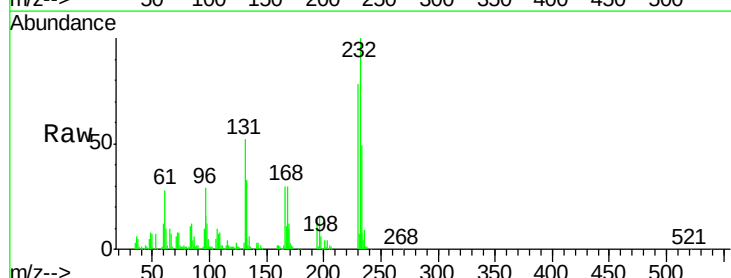
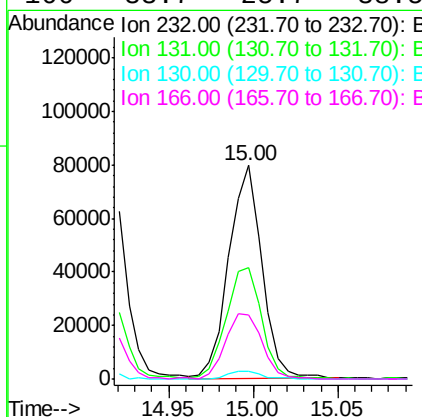
RT: 15.00 min Scan# 2095

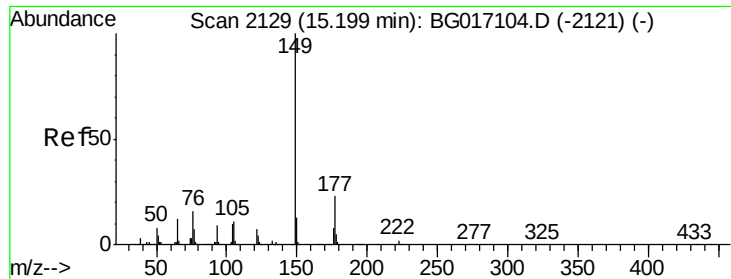
Delta R.T. -0.00 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	108782		
131	56.5	42.7	64.1	
130	3.9	3.0	4.4	
166	33.7	25.7	38.5	





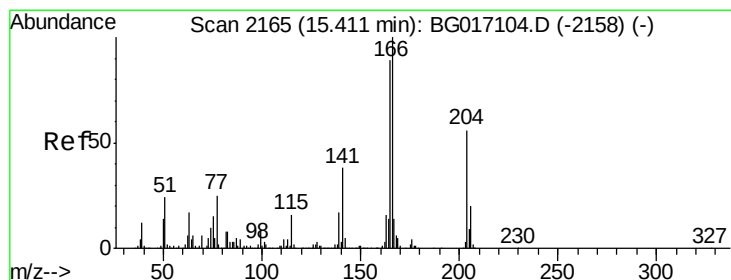
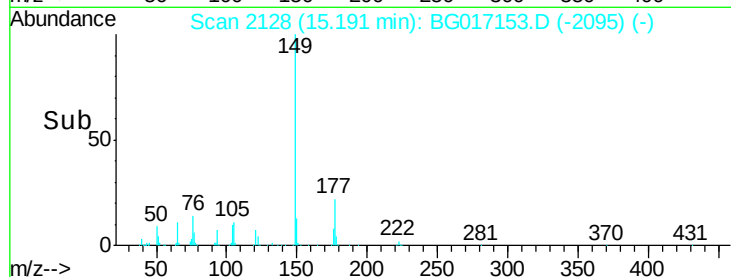
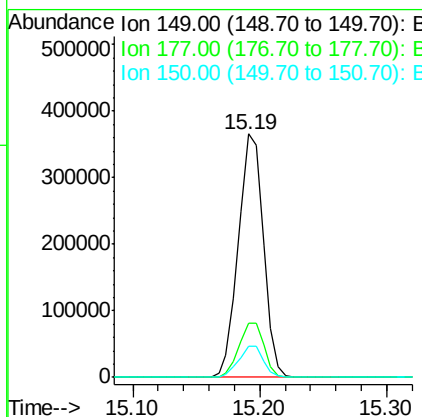
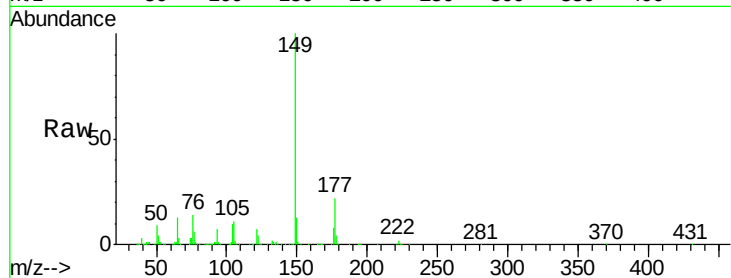
#59
Diethylphthalate
Concen: 39.66 ng
RT: 15.19 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	22.2	18.3	27.5
150	12.8	10.4	15.6

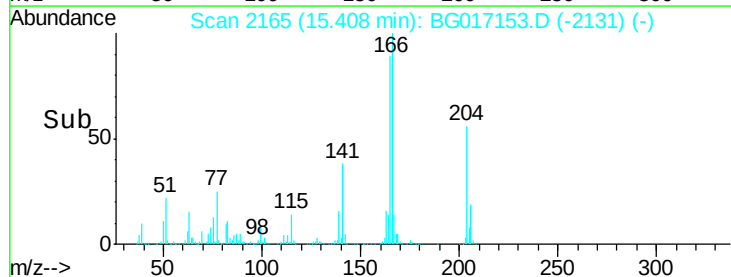
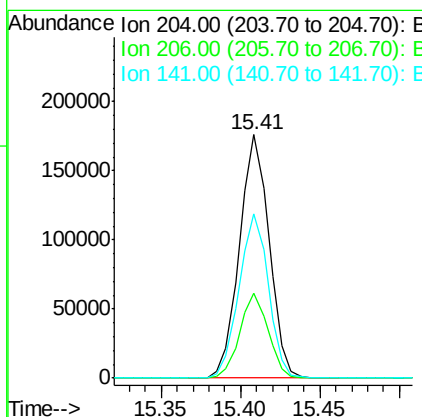
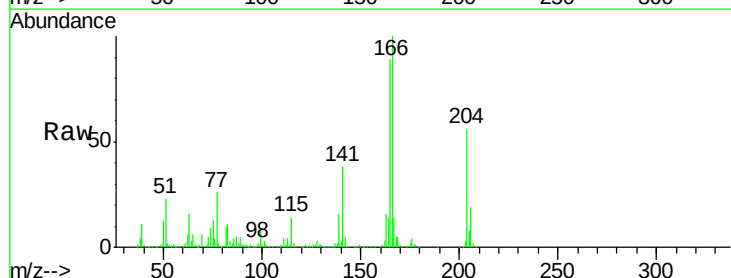
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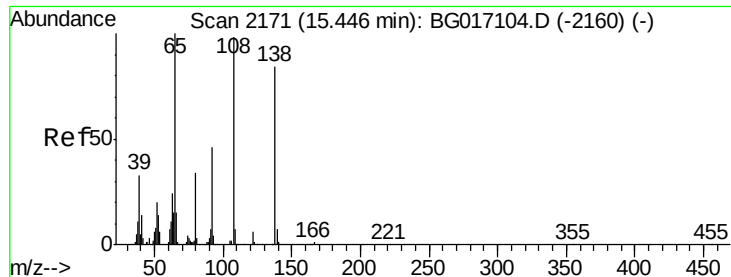
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 39.16 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	34.7	28.6	42.8
141	67.3	54.2	81.2





#61

4-Nitroaniline

Concen: 44.61 ng

RT: 15.44 min Scan# 2171

Delta R.T. -0.00 min

Lab File: BG017153.D

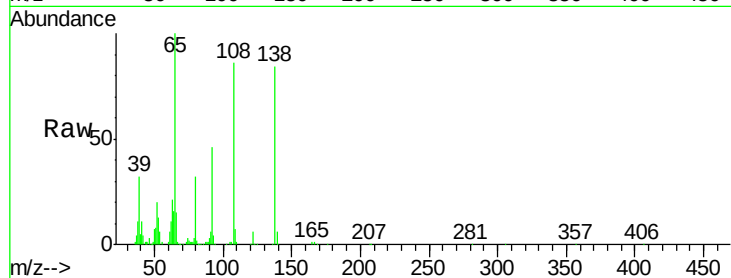
Acq: 14 May 2015 22:27

Instrument :

BNA_G

ClientSampleId :

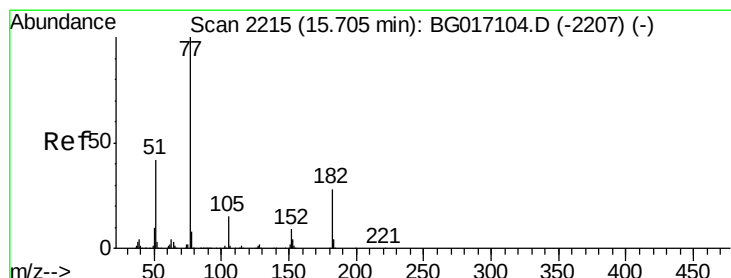
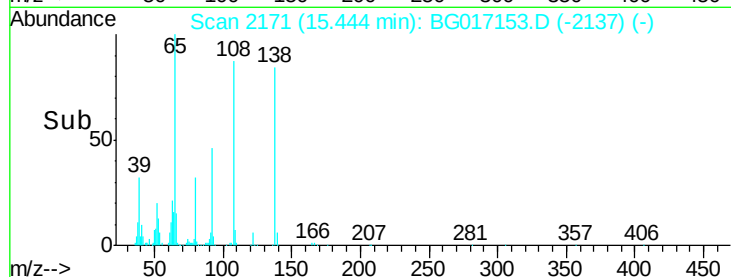
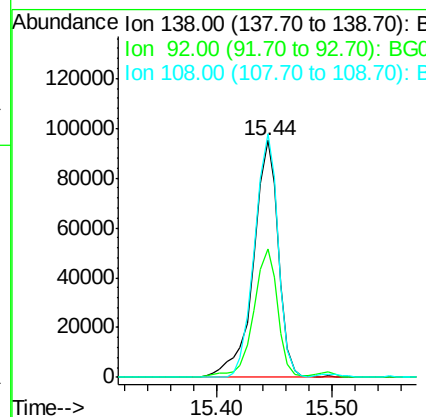
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Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.2	34.9	74.9
108	102.8	95.8	135.8

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#62

Azobenzene

Concen: 42.94 ng

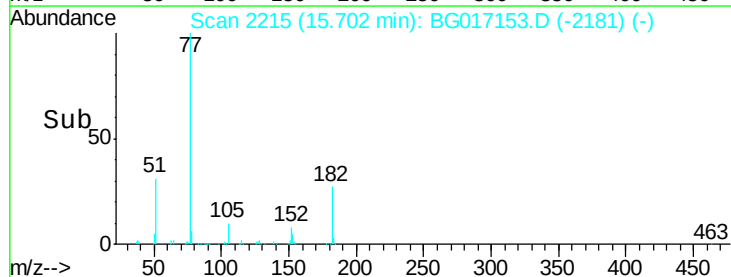
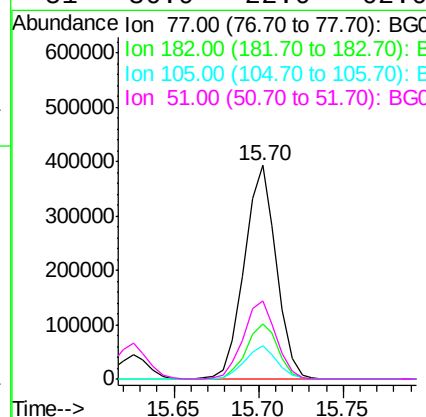
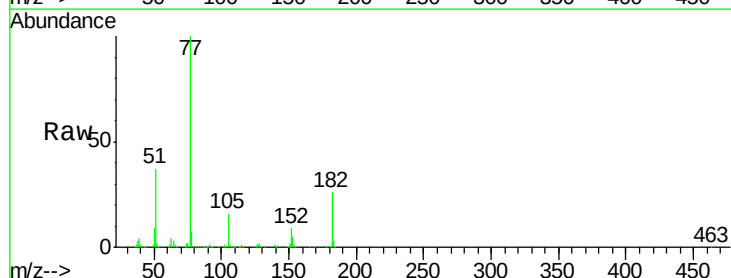
RT: 15.70 min Scan# 2215

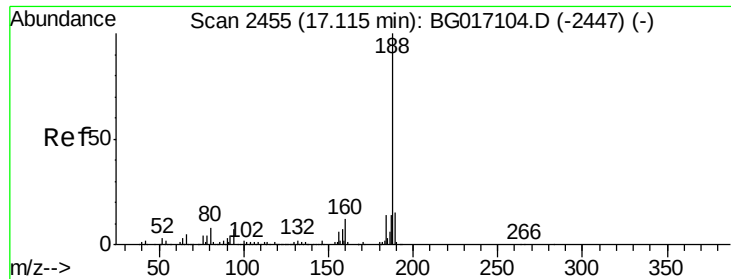
Delta R.T. -0.00 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.9	8.1	48.1
105	15.8	0.0	34.8
51	36.9	22.0	62.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.11 min Scan# 2454

Delta R.T. -0.01 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

Instrument :

BNA_G

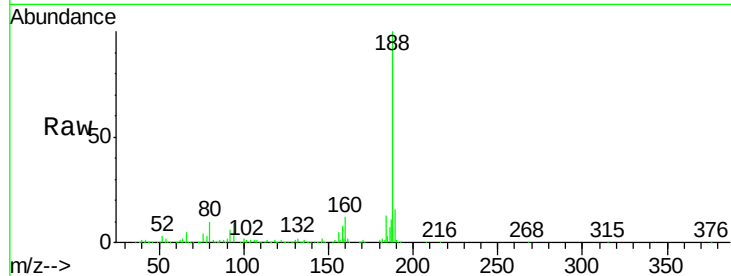
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	188	Resp:	336826
Ion Ratio	Lower	Upper	
188	100		
94	9.4	5.8	8.6#
80	10.3	6.5	9.7#

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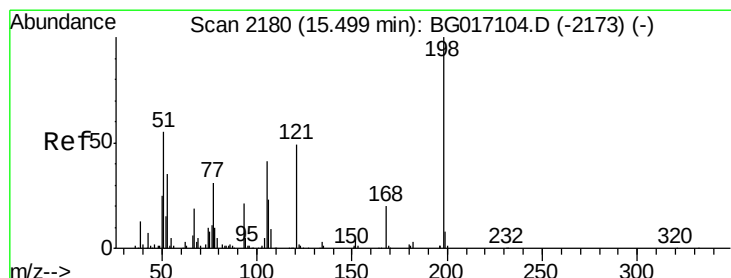
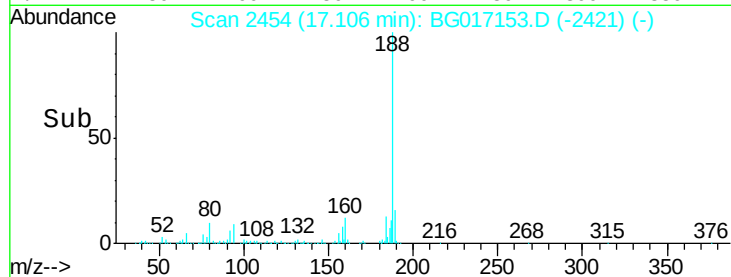
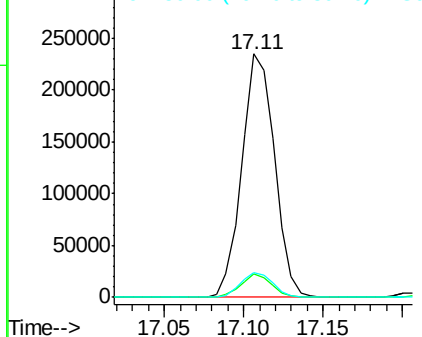
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 39.81 ng

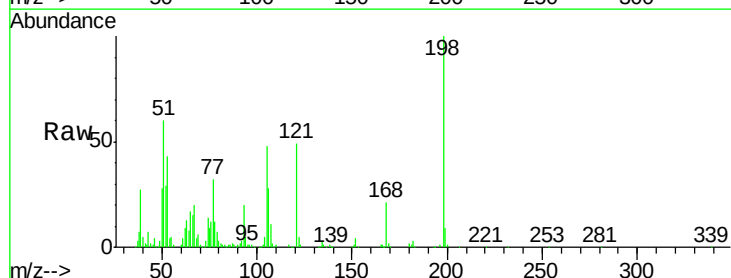
RT: 15.50 min Scan# 2180

Delta R.T. -0.00 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

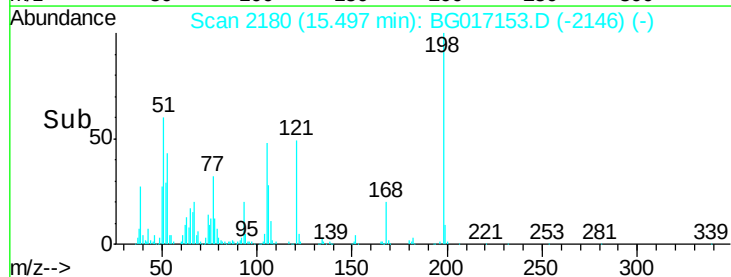
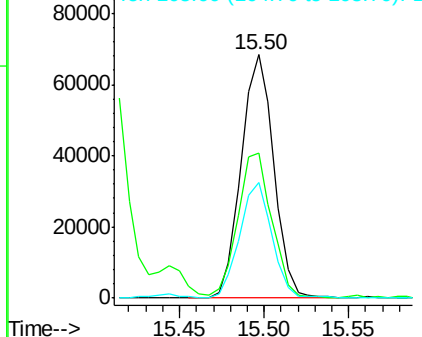
Tgt Ion:	198	Resp:	91908
Ion Ratio	Lower	Upper	
198	100		
51	59.8	39.9	79.9
105	47.7	22.0	62.0

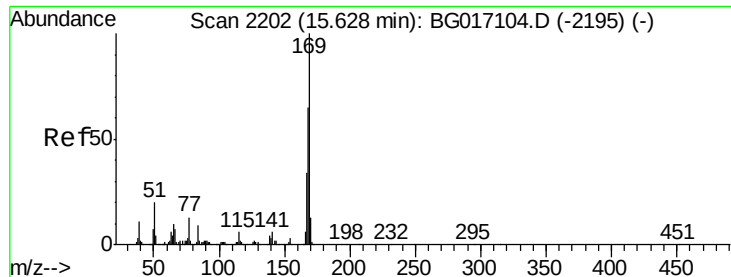


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.53 ng

RT: 15.63 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG017153.D

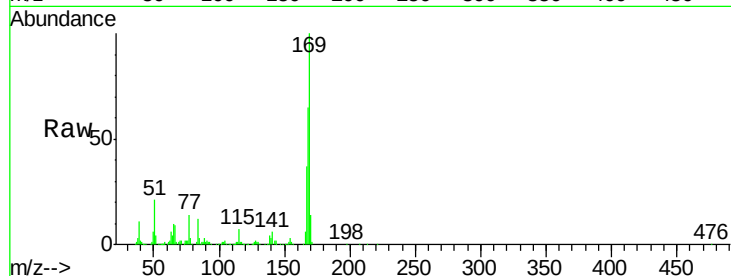
Acq: 14 May 2015 22:27

Instrument :

BNA_G

ClientSampleId :

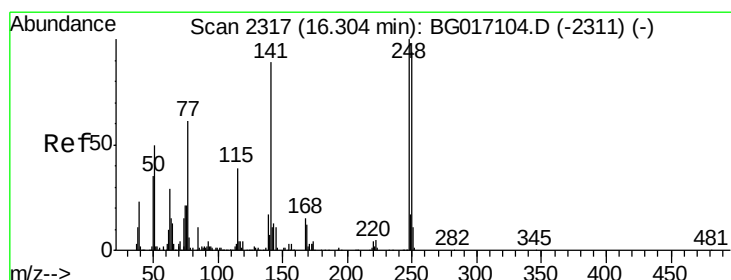
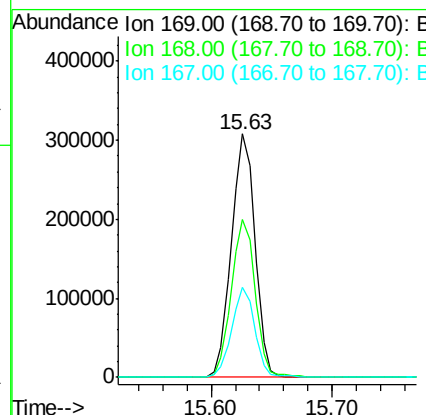
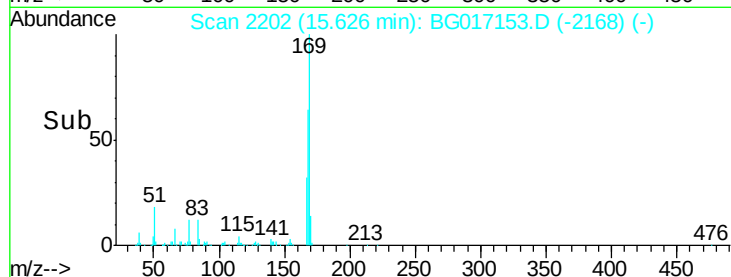
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
169	100	419150		
168	64.8	51.7	77.5	
167	36.8	27.4	41.0	

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#66

4-Bromophenyl-phenylether

Concen: 38.67 ng

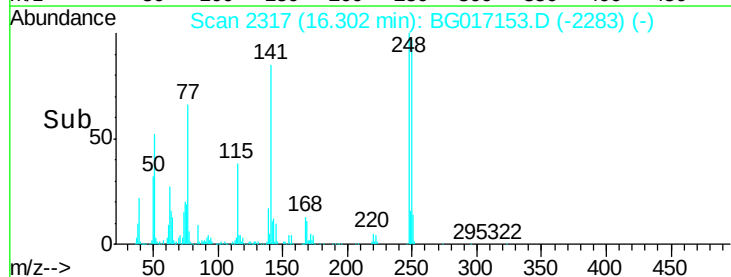
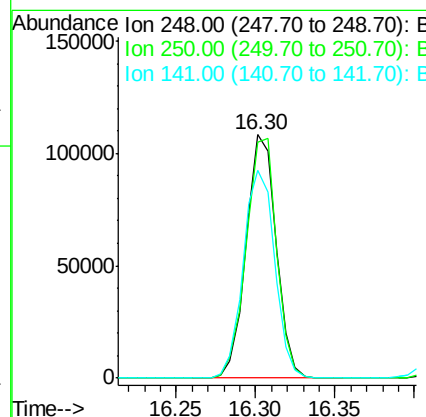
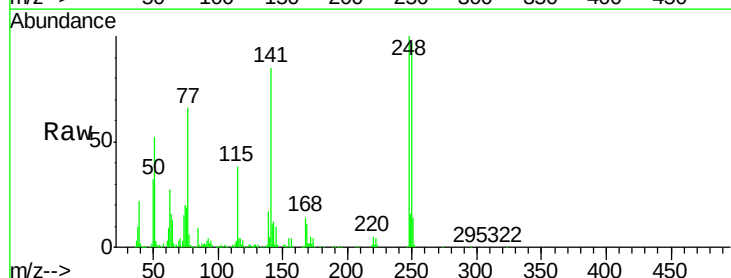
RT: 16.30 min Scan# 2317

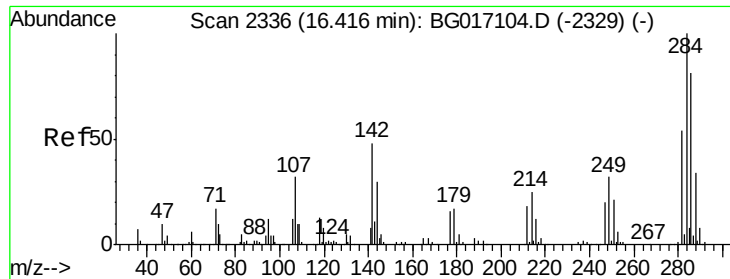
Delta R.T. -0.00 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	142067		
250	96.8	75.0	112.4	
141	85.4	71.3	106.9	





#67

Hexachlorobenzene

Concen: 39.77 ng

RT: 16.41 min Scan# 2336

Delta R.T. -0.00 min

Lab File: BG017153.D

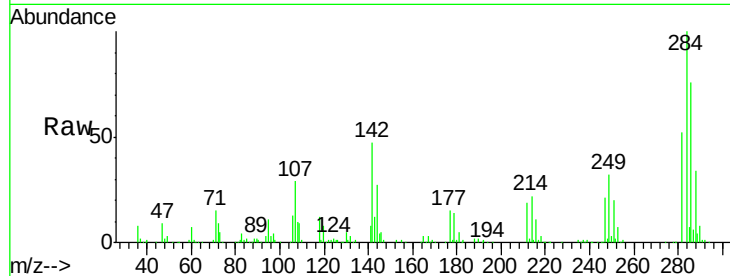
Acq: 14 May 2015 22:27

Instrument :

BNA_G

ClientSampleId :

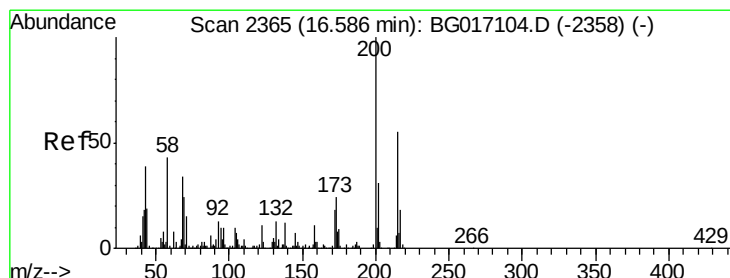
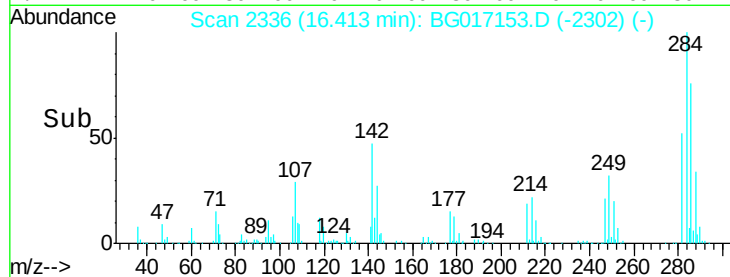
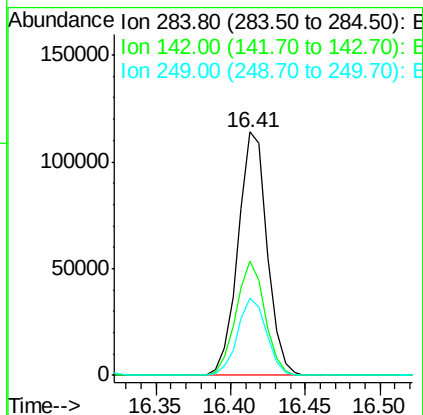
SSTDCCC040EC



Tgt Ion:	284	Resp:	154176
Ion Ratio	Lower	Upper	
284	100		
142	46.8	38.2	57.2
249	31.5	25.2	37.8

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#68

Atrazine

Concen: 39.18 ng

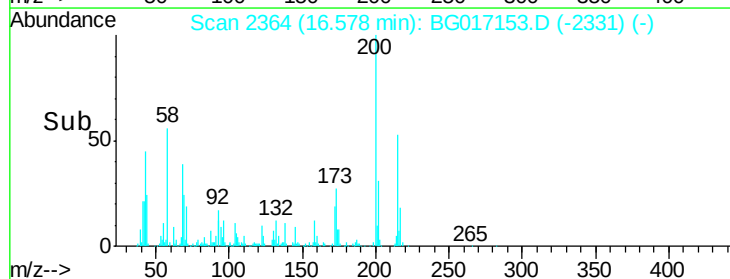
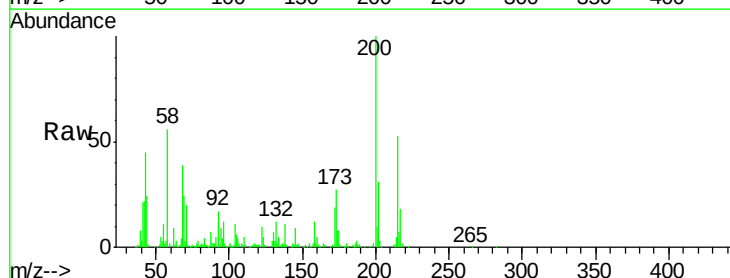
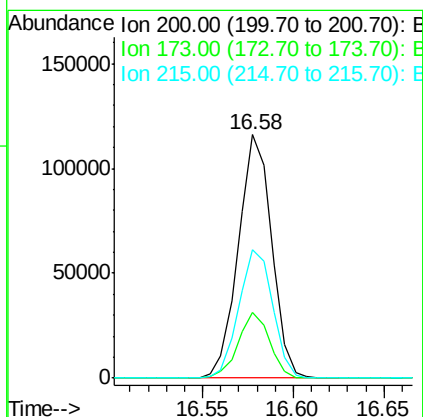
RT: 16.58 min Scan# 2364

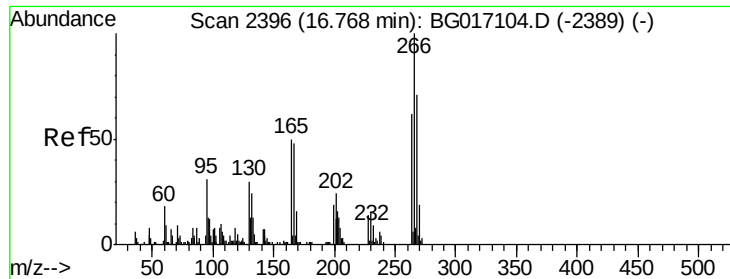
Delta R.T. -0.01 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

Tgt Ion:	200	Resp:	148187
Ion Ratio	Lower	Upper	
200	100		
173	26.9	3.7	43.7
215	52.9	35.5	75.5





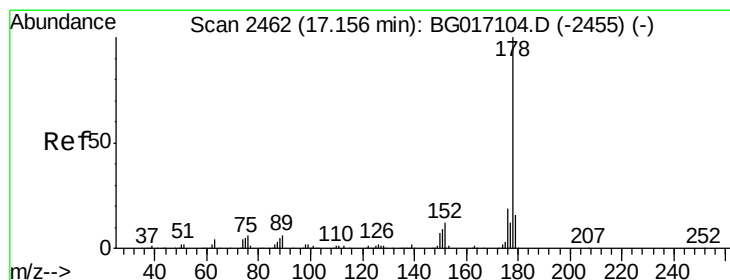
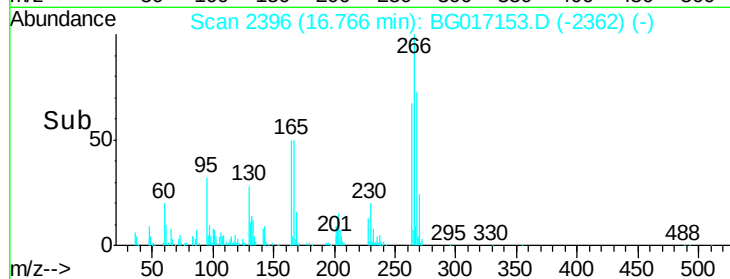
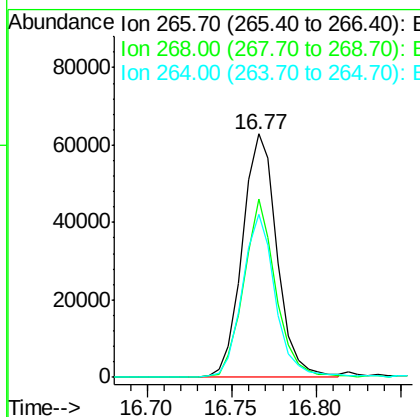
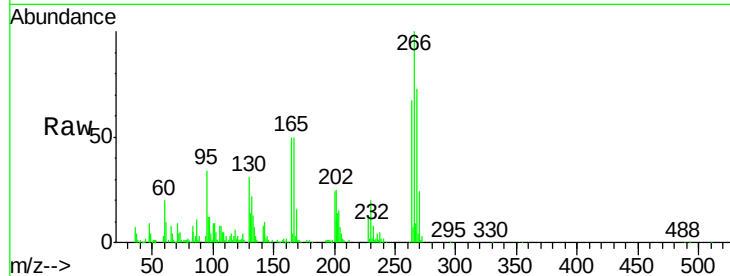
#69
 Pentachlorophenol
 Concen: 37.29 ng
 RT: 16.77 min Scan# 2396
 Delta R.T. -0.00 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	90239		
268	73.4	56.6	84.8	
264	67.0	49.4	74.0	

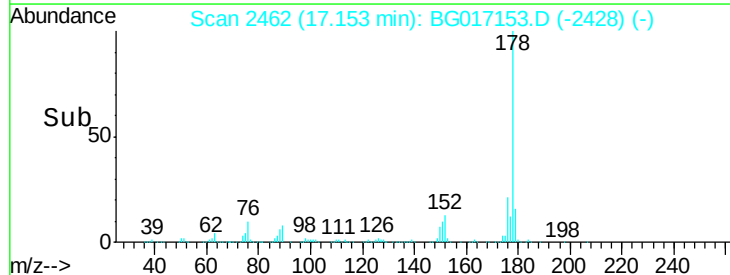
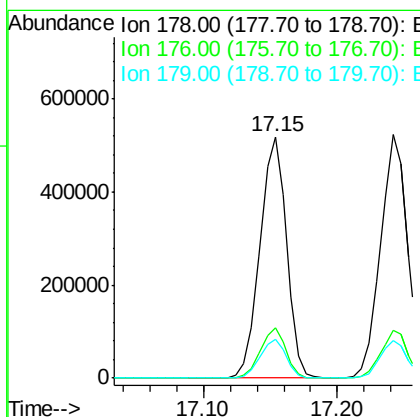
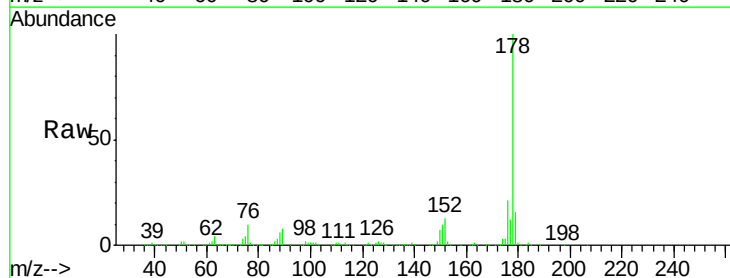
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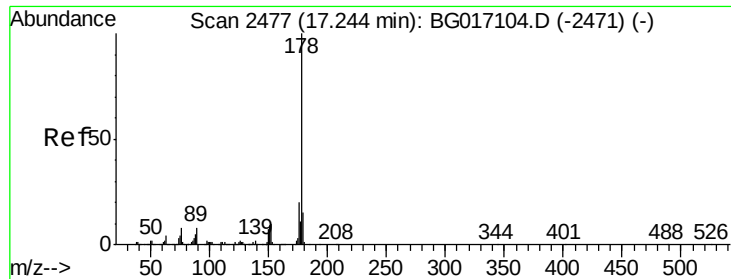
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#70
 Phenanthrene
 Concen: 40.90 ng
 RT: 17.15 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	710425		
176	21.1	15.4	23.2	
179	16.0	12.5	18.7	





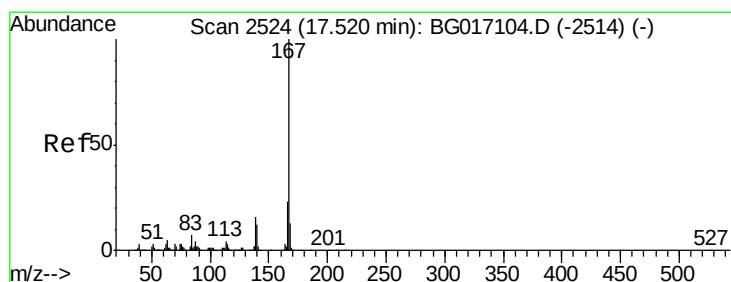
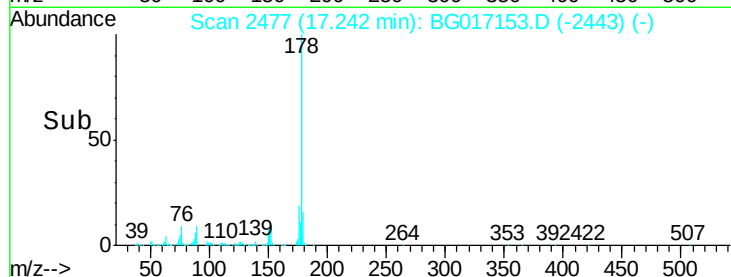
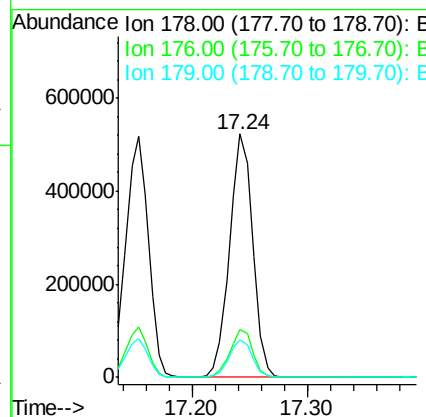
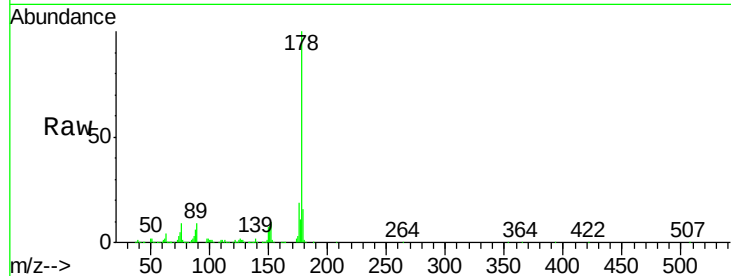
#71
 Anthracene
 Concen: 41.26 ng
 RT: 17.24 min Scan# 2477
 Delta R.T. -0.00 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.3	24.5
179	15.7	12.1	18.1

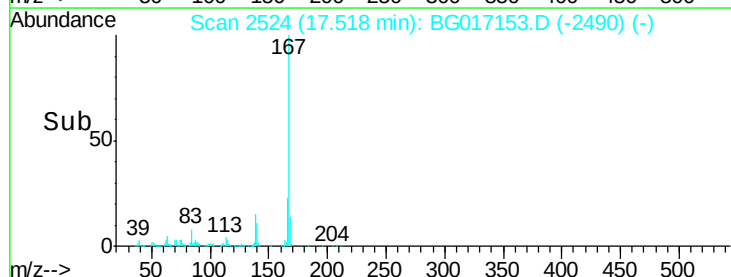
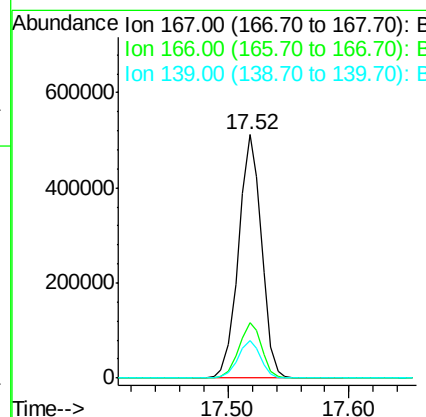
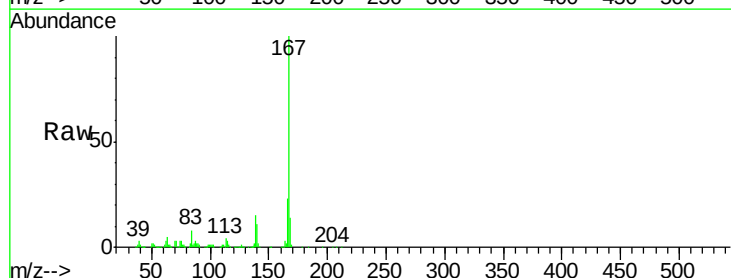
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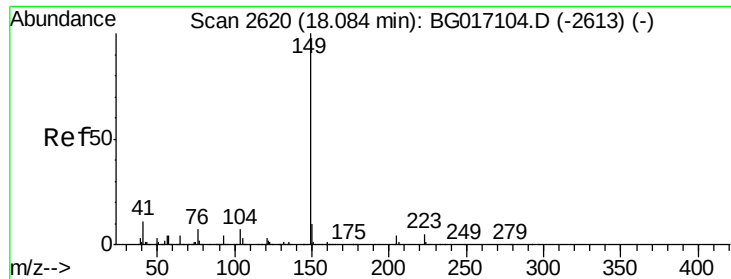
apatel
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#72
 Carbazole
 Concen: 41.93 ng
 RT: 17.52 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.4	27.6
139	15.5	13.0	19.4





#73

Di-n-butylphthalate

Concen: 42.31 ng

RT: 18.08 min Scan# 2620

Delta R.T. -0.00 min

Lab File: BG017153.D

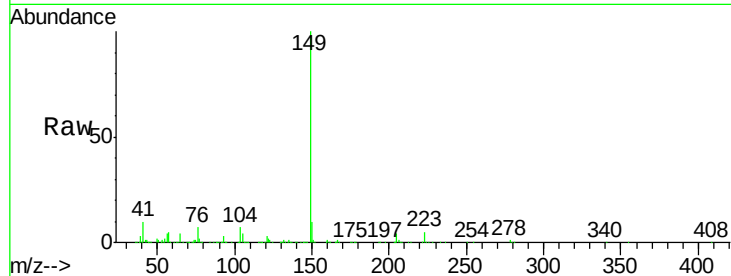
Acq: 14 May 2015 22:27

Instrument :

BNA_G

ClientSampleId :

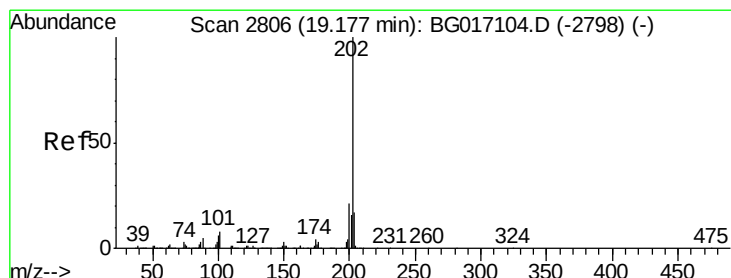
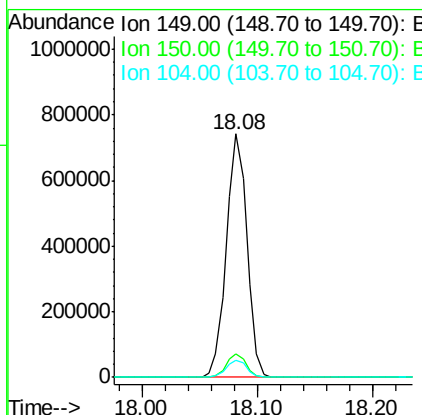
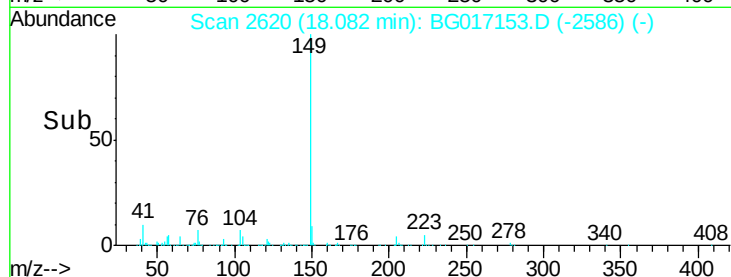
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	915706		
150	9.5	8.2	12.4	
104	7.1	5.7	8.5	

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#74

Fluoranthene

Concen: 40.67 ng

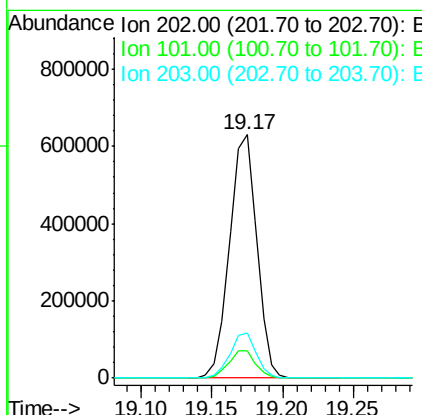
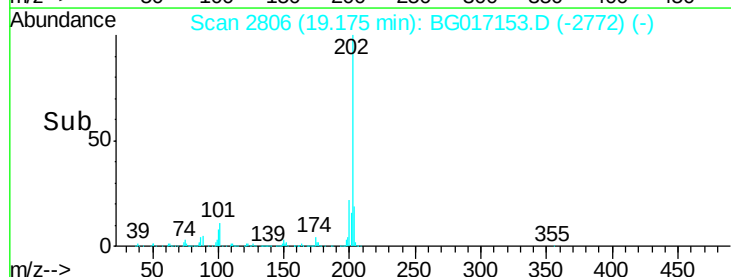
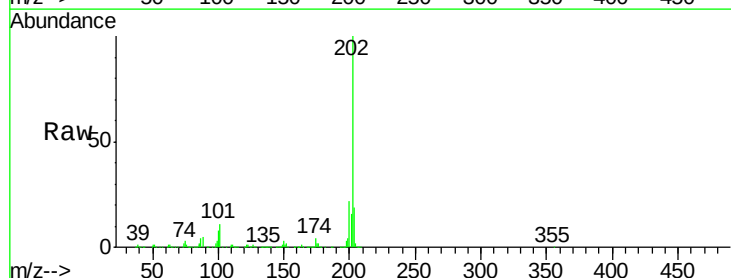
RT: 19.17 min Scan# 2806

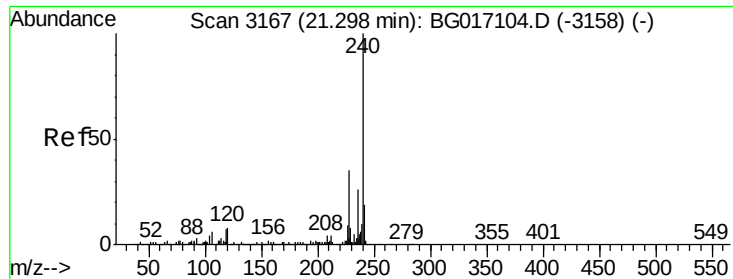
Delta R.T. -0.00 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	848382		
101	11.1	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: BG017153.D

Acq: 14 May 2015 22:27

Instrument :

BNA_G

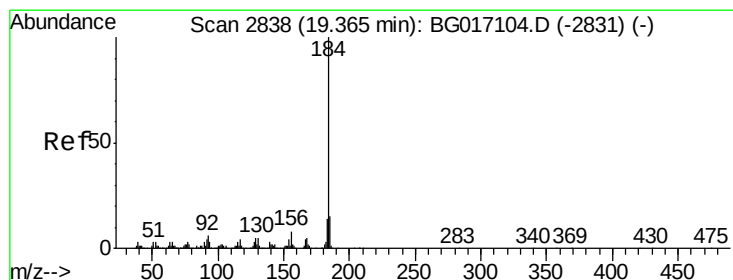
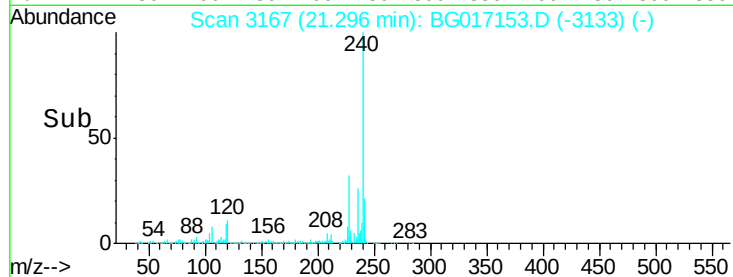
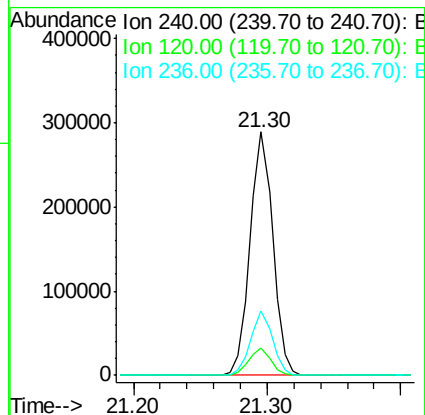
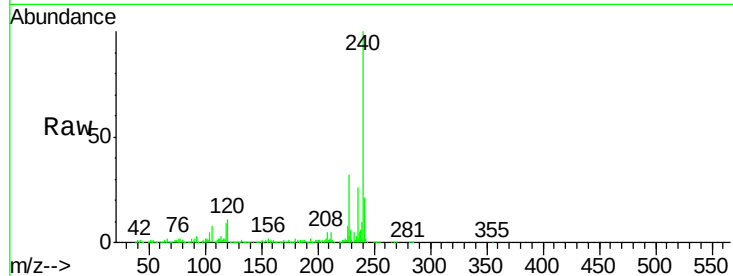
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
240	100			
120	11.1	6.0	9.0#	
236	26.4	20.5	30.7	

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#76

Benzidine

Concen: 38.07 ng

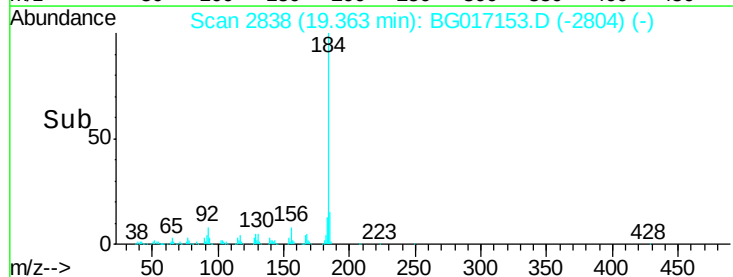
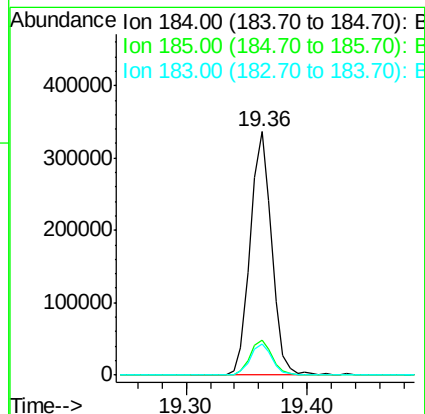
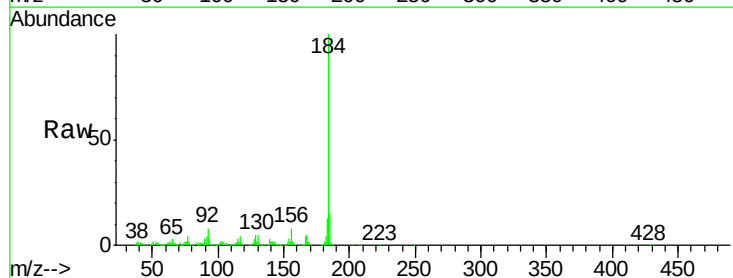
RT: 19.36 min Scan# 2838

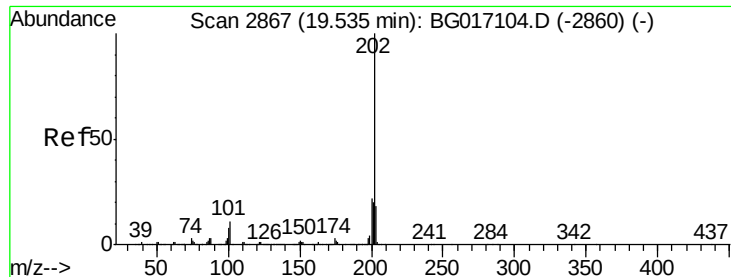
Delta R.T. -0.00 min

Lab File: BG017153.D

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Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.5	12.4	18.6	
183	12.8	11.4	17.2	





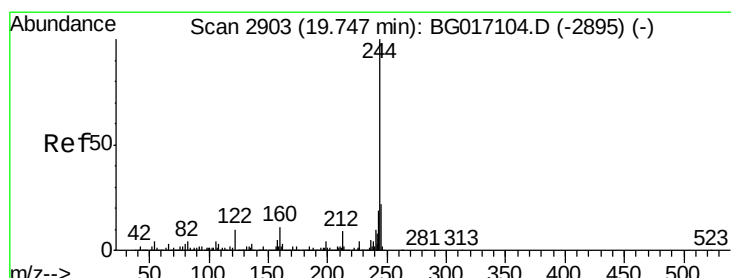
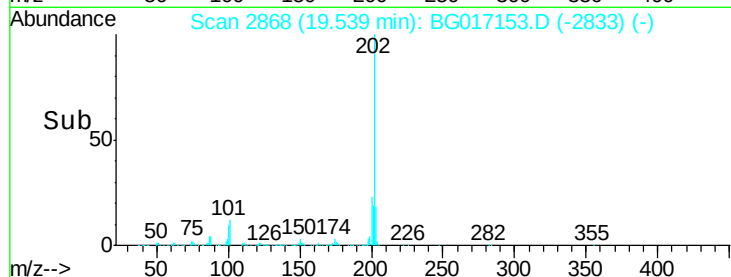
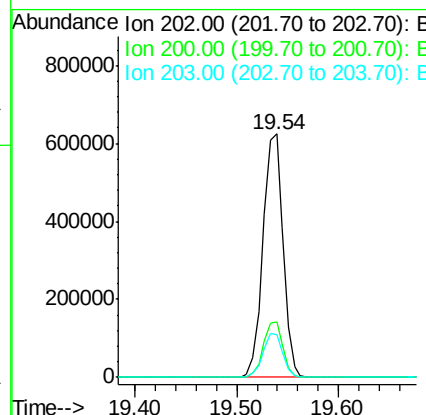
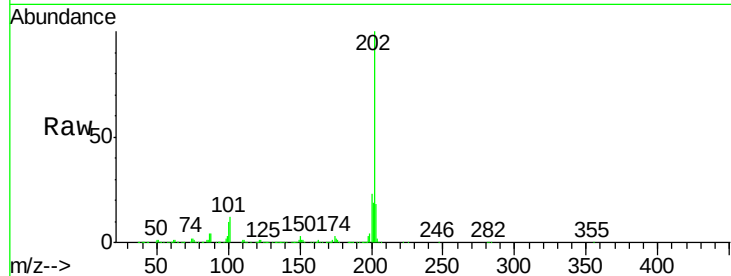
#77
 Pyrene
 Concen: 41.36 ng
 RT: 19.54 min Scan# 2868
 Delta R.T. 0.00 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	858677		
200	22.7	17.8	26.8	
203	17.8	14.4	21.6	

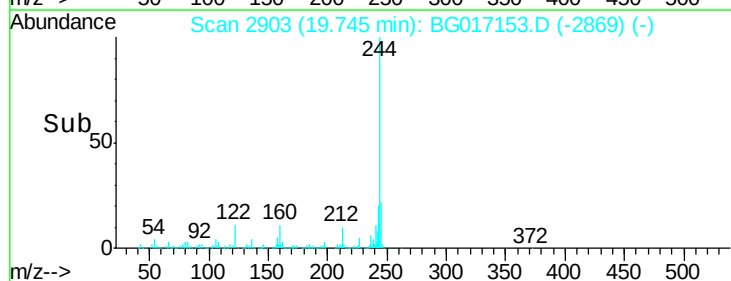
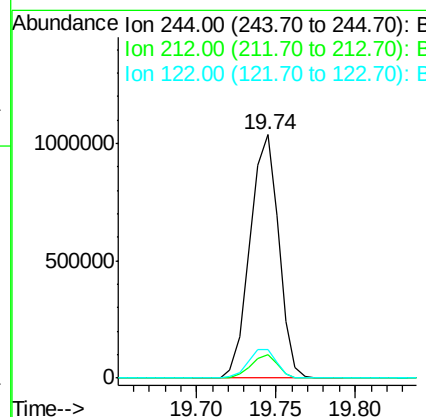
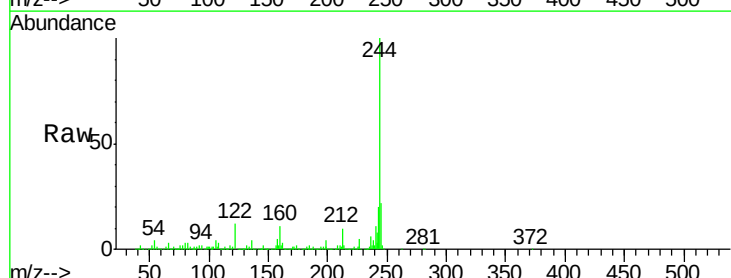
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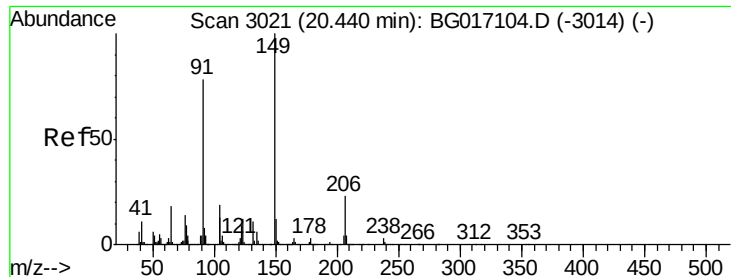
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#78
 Terphenyl-d14
 Concen: 80.27 ng
 RT: 19.74 min Scan# 2903
 Delta R.T. -0.00 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1303463		
212	9.6	7.0	10.4	
122	11.7	8.4	12.6	





#79

Butylbenzylphthalate

Concen: 42.85 ng

RT: 20.44 min Scan# 3021

Delta R.T. -0.00 min

Lab File: BG017153.D

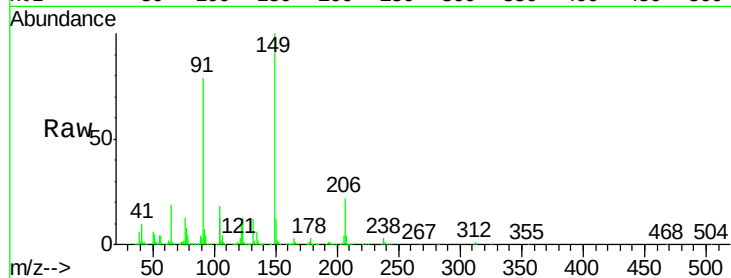
Acq: 14 May 2015 22:27

Instrument :

BNA_G

ClientSampleId :

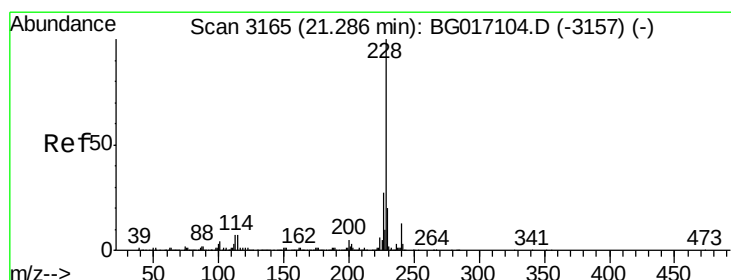
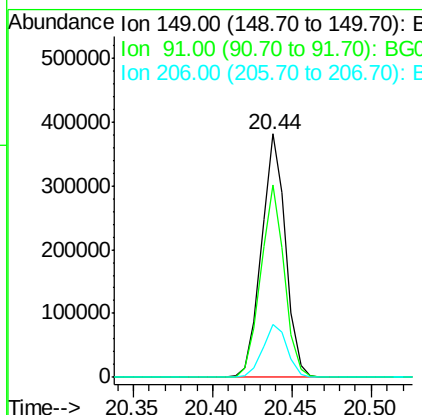
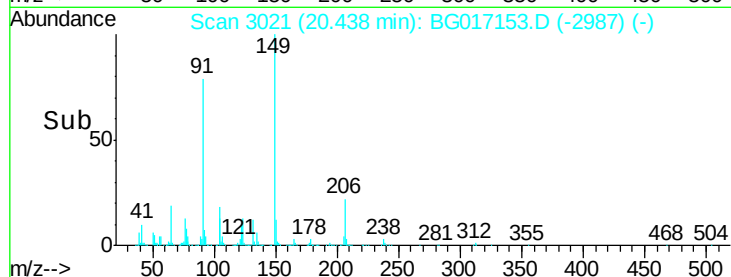
SSTDCCC040EC



Tgt Ion:	149	Resp:	404447
Ion Ratio	Lower	Upper	
149	100		
91	79.1	62.0	93.0
206	22.0	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 40.52 ng

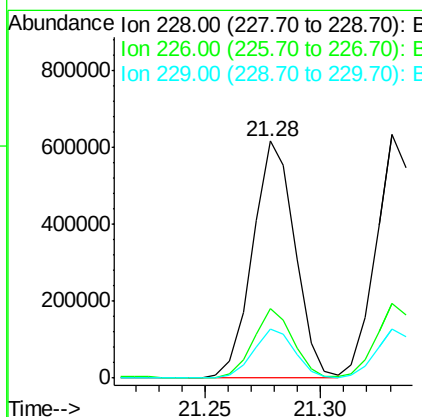
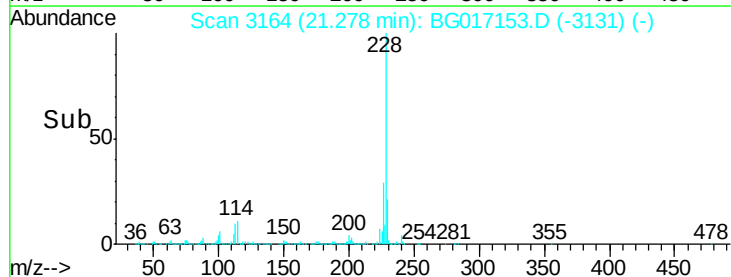
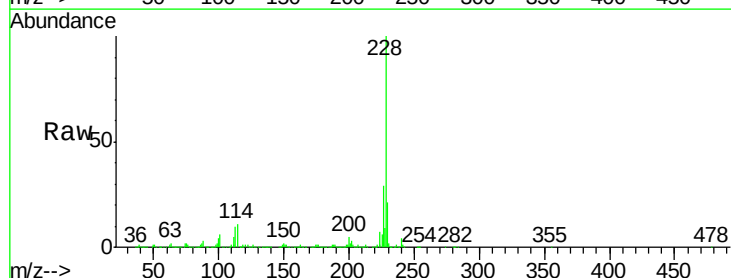
RT: 21.28 min Scan# 3164

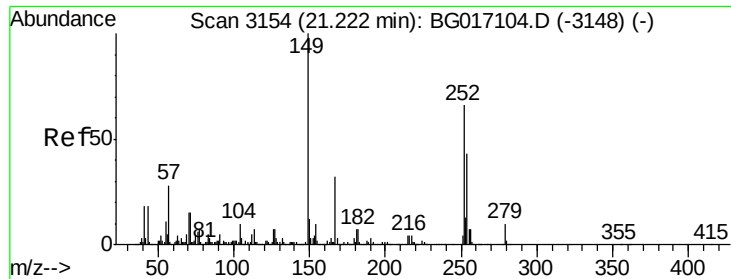
Delta R.T. -0.01 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

Tgt Ion:	228	Resp:	785691
Ion Ratio	Lower	Upper	
228	100		
226	29.4	21.7	32.5
229	20.9	16.1	24.1





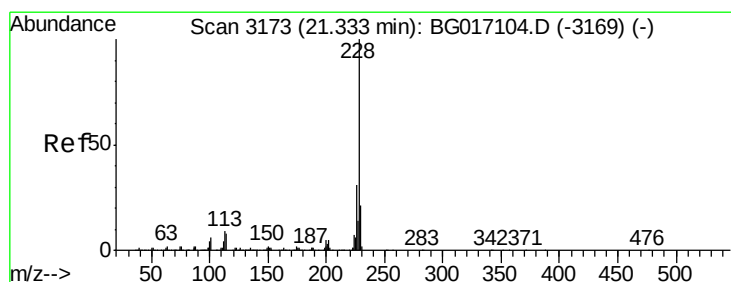
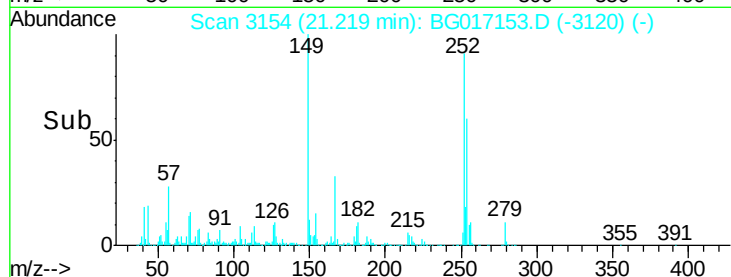
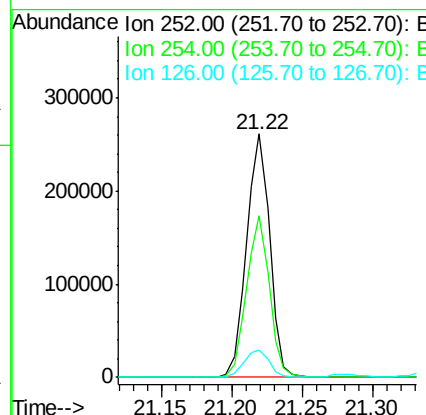
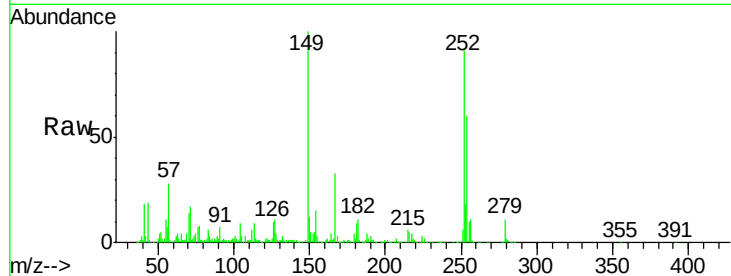
#81
 3,3'-Dichlorobenzidine
 Concen: 39.88 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	66.2	52.1	78.1
126	11.4	8.8	13.2

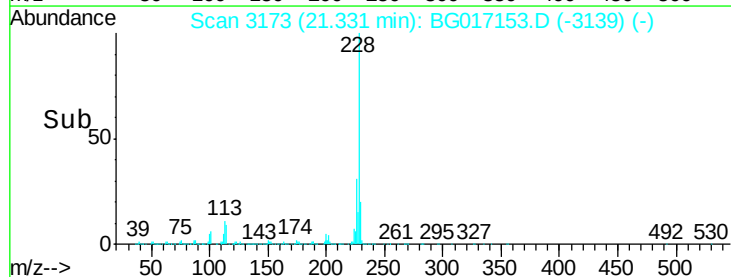
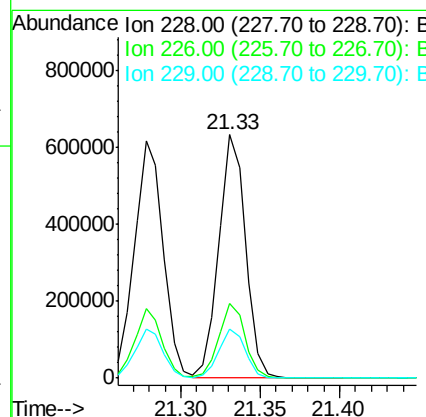
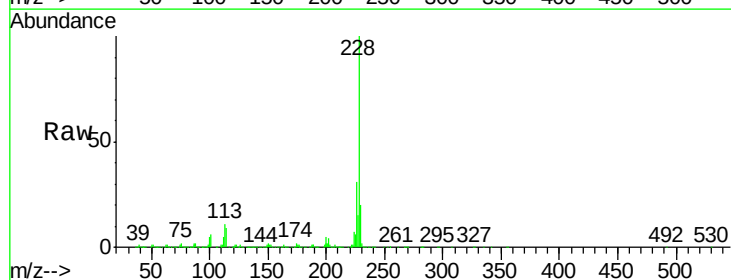
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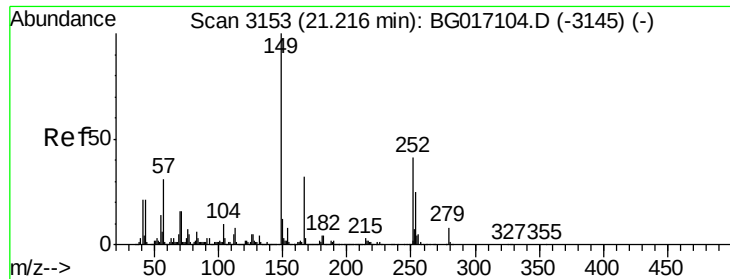
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#82
 Chrysene
 Concen: 41.07 ng
 RT: 21.33 min Scan# 3173
 Delta R.T. -0.00 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.6	24.8	37.2
229	20.4	17.0	25.6





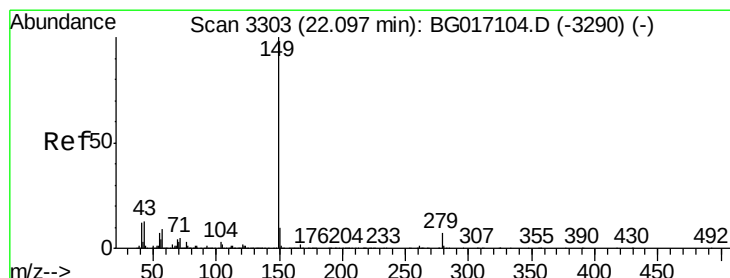
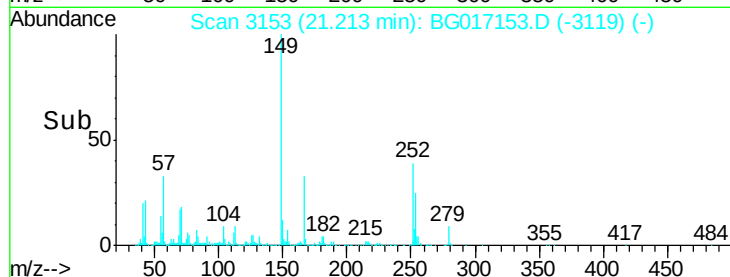
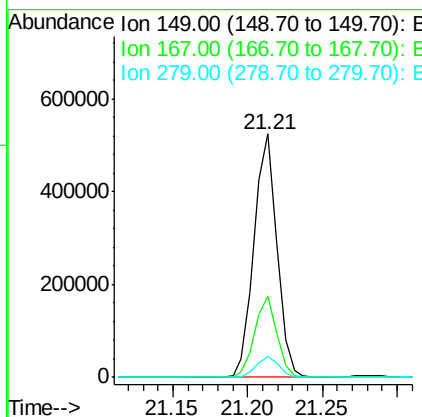
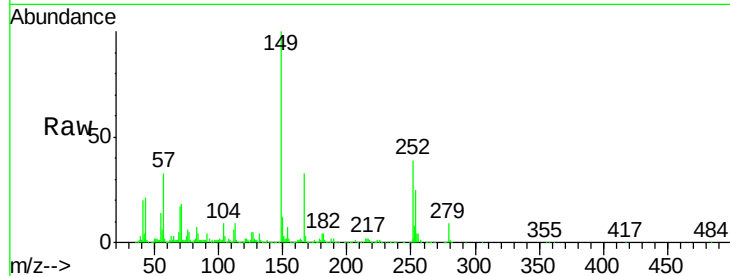
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.03 ng
 RT: 21.21 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	550504		
167	33.2	25.4	38.2	
279	8.8	6.8	10.2	

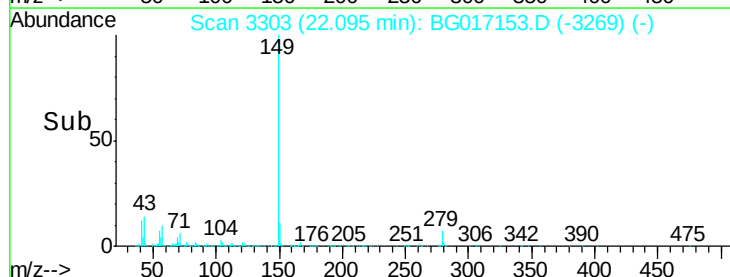
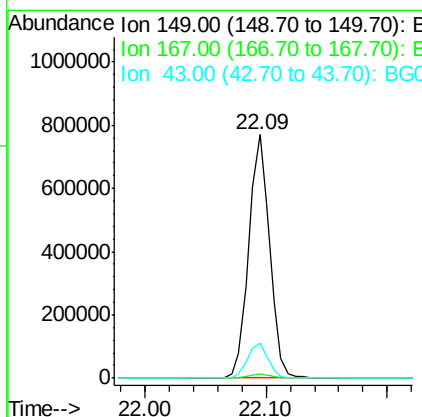
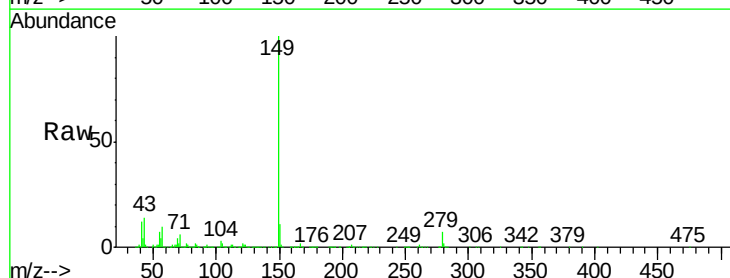
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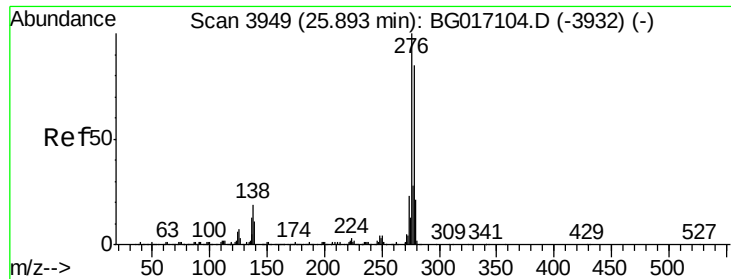
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#84
 Di-n-octyl phthalate
 Concen: 41.74 ng
 RT: 22.09 min Scan# 3303
 Delta R.T. -0.00 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	932231		
167	1.8	1.4	2.0	
43	14.2	10.9	16.3	





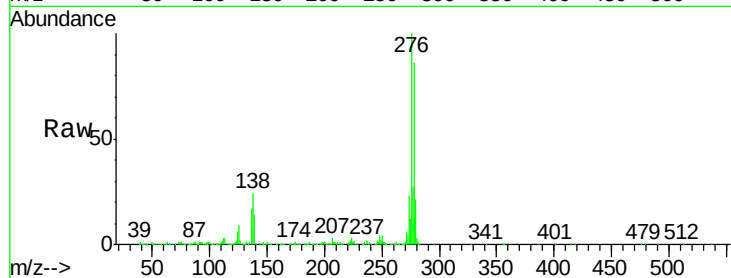
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.80 ng
 RT: 25.88 min Scan# 3948
 Delta R.T. -0.01 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

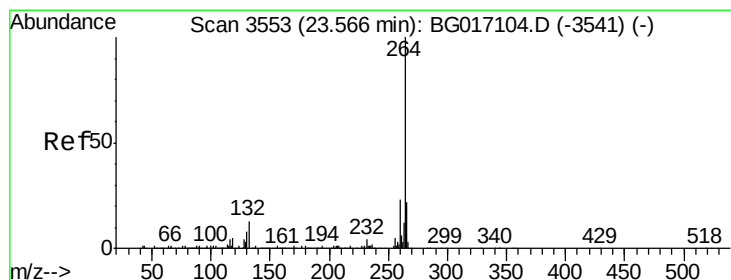
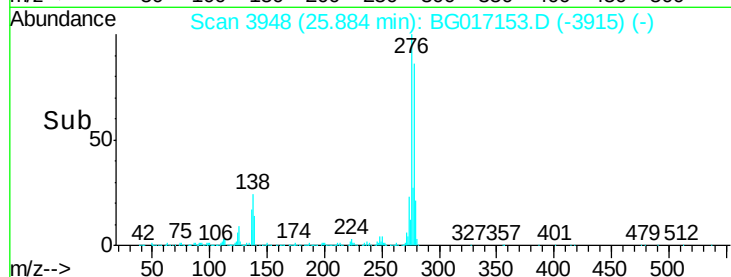
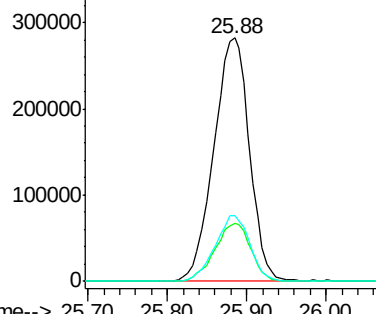
Tgt Ion	Ratio	Resp	Lower	Upper
276	100	881852		
138	24.1	16.0	24.0#	
277	26.3	20.9	31.3	

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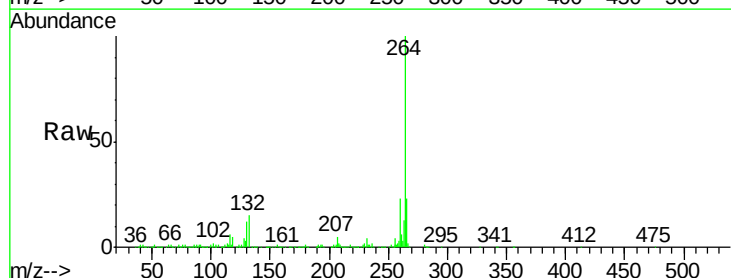


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

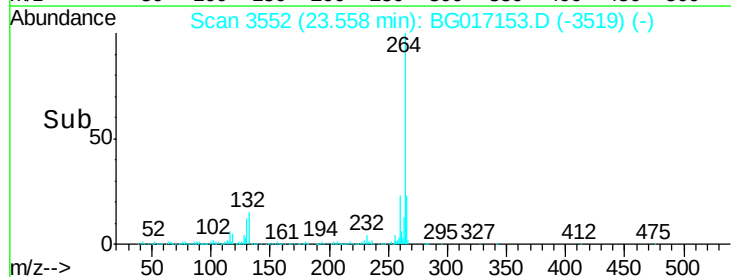
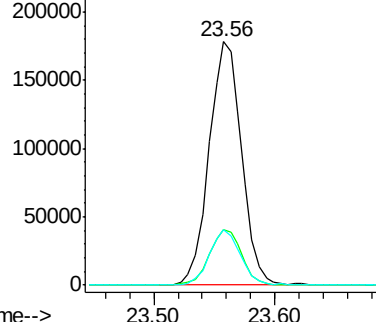


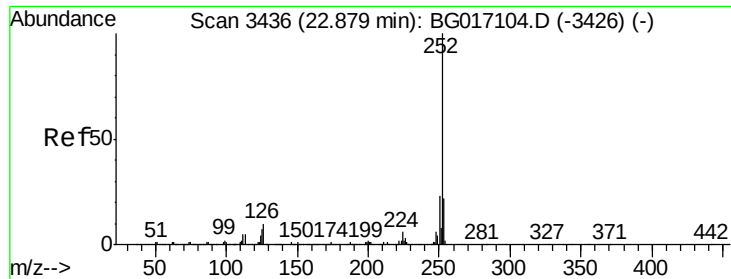
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.56 min Scan# 3552
 Delta R.T. -0.01 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	333339		
260	22.8	18.0	27.0	
265	22.7	17.4	26.0	



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





#87

Benzo(b)fluoranthene

Concen: 40.51 ng m

RT: 22.88 min Scan# 3436

Delta R.T. -0.00 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

Instrument :

BNA_G

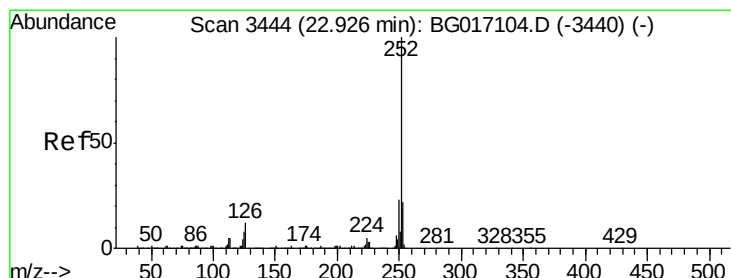
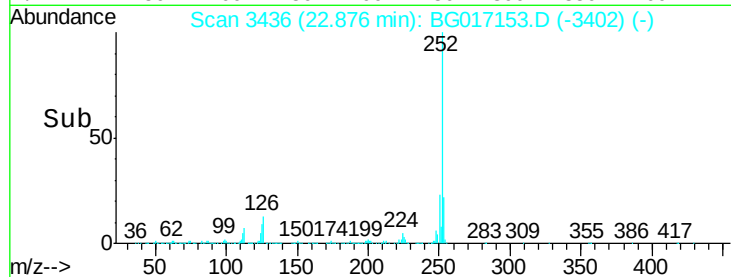
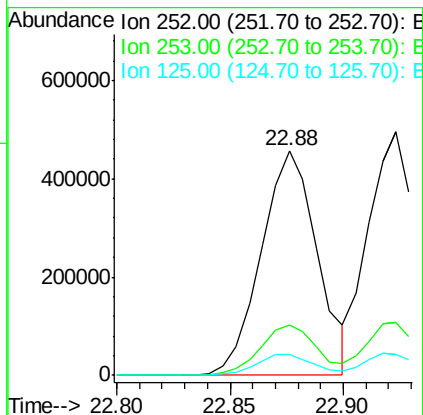
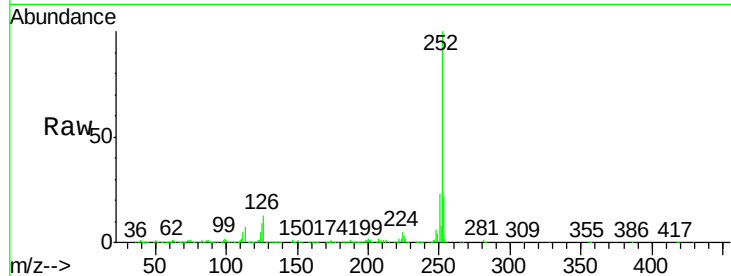
ClientSampleId :

SSTDCCC040EC

Tgt	Ion	252	Resp:	787075
Ion	Ratio	Lower	Upper	
252	100			
253	22.3	17.4	26.2	
125	9.2	5.9	8.9	

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#88

Benzo(k)fluoranthene

Concen: 40.25 ng

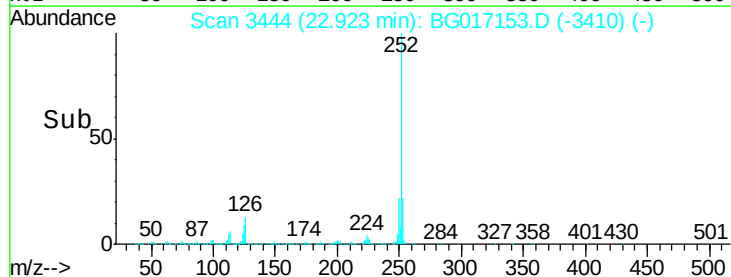
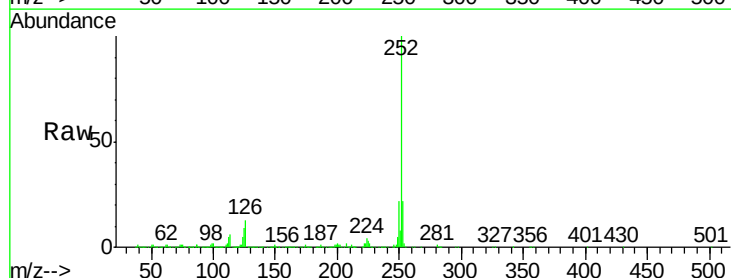
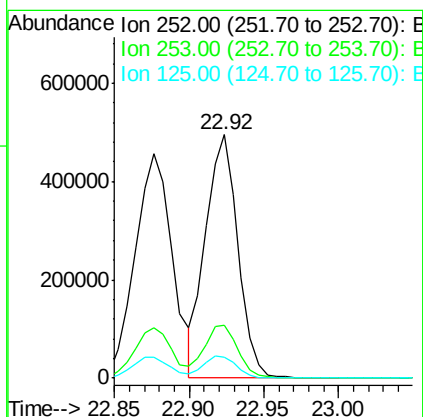
RT: 22.92 min Scan# 3444

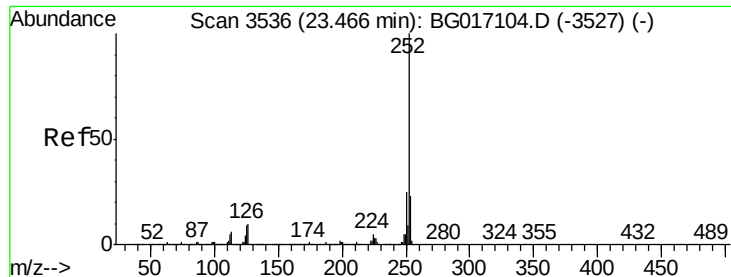
Delta R.T. -0.00 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

Tgt	Ion	252	Resp:	742490
Ion	Ratio	Lower	Upper	
252	100			
253	21.8	17.8	26.6	
125	8.7	6.4	9.6	





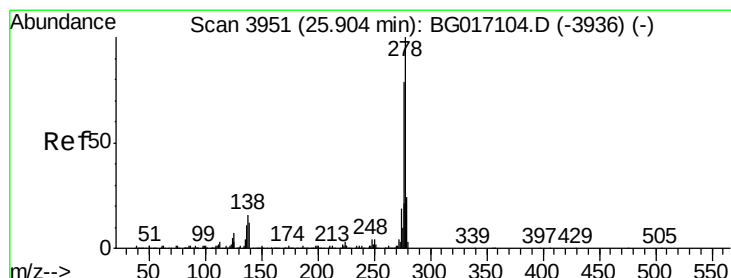
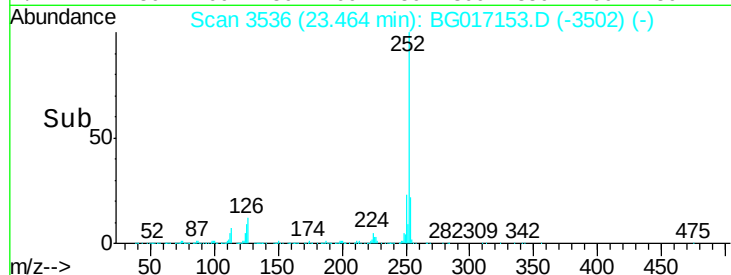
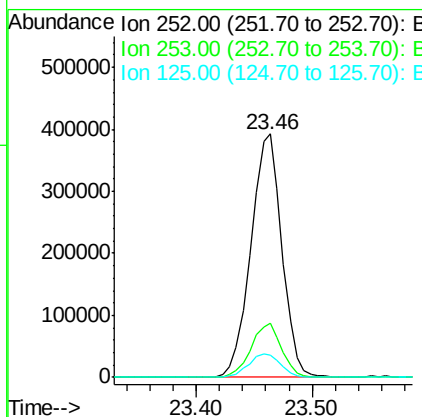
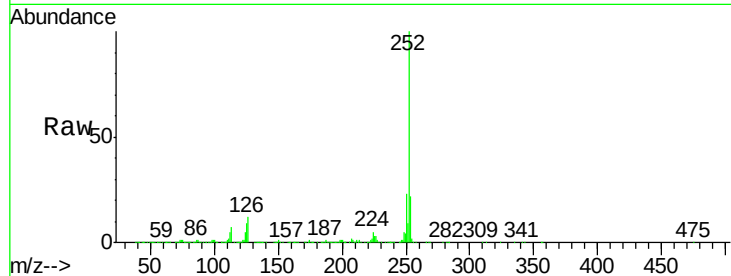
#89
Benzo(a)pyrene
Concen: 41.06 ng
RT: 23.46 min Scan# 3536
Delta R.T. -0.00 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	9.2	7.2	10.8

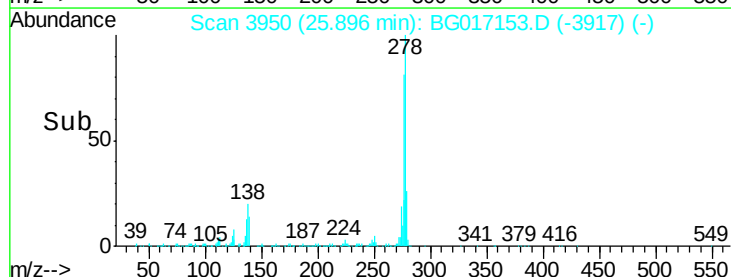
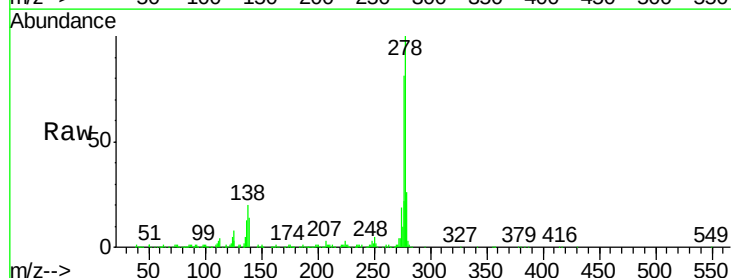
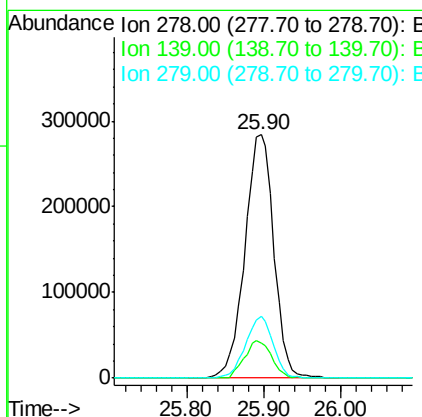
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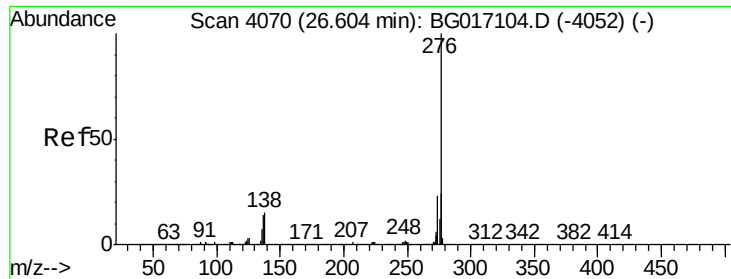
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#90
Dibenzo(a,h)anthracene
Concen: 40.77 ng
RT: 25.90 min Scan# 3950
Delta R.T. -0.01 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.2	9.4	14.2#
279	25.6	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 40.73 ng
 RT: 26.60 min Scan# 4069
 Delta R.T. -0.01 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.9	28.3
138	20.8	11.8	17.8

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