

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051515\
 Data File : BG017195.D
 Acq On : 16 May 2015 3:46
 Operator : TP/IZ
 Sample : G2250-21MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1MSD

Manual Integrations
 APPROVED

apatel
 5/18/2015 12:15:42 PM

Quant Time: May 16 04:53:03 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 16 00:58:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	39310	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	172791	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	115743	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	268950	20.00	ng	0.00
75) Chrysene-d12	21.29	240	281497	20.00	ng	0.00
86) Perylene-d12	23.56	264	269679	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	283640	128.02	ng	0.00
7) Phenol-d6	6.91	99	369733	118.91	ng	0.00
23) Nitrobenzene-d5	8.87	82	281747	76.13	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	184230	131.67	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	613612	77.79	ng	0.00
78) Terphenyl-d14	19.74	244	1089179	80.63	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	28757	32.90	ng	# 85
3) Pyridine	3.58	79	76853	29.06	ng	96
4) n-Nitrosodimethylamine	3.49	42	70642	35.19	ng	# 98
6) Aniline	7.04	93	73004	16.97	ng	96
8) 2-Chlorophenol	7.28	128	113383	42.78	ng	96
9) Benzaldehyde	6.84	77	34728	14.35	ng	91
10) Phenol	6.93	94	126853	38.47	ng	98
11) bis(2-Chloroethyl)ether	7.14	93	97817	39.56	ng	97
12) 1,3-Dichlorobenzene	7.59	146	100871	34.08	ng	98
13) 1,4-Dichlorobenzene	7.74	146	106997	35.81	ng	85
14) 1,2-Dichlorobenzene	8.05	146	101899	35.70	ng	97
15) Benzyl Alcohol	7.95	79	116343	38.51	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.24	45	159234	39.72	ng	99
17) 2-Methylphenol	8.17	107	97005	40.57	ng	91
18) Hexachloroethane	8.78	117	43315	34.70	ng	90
19) n-Nitroso-di-n-propylamine	8.51	70	99692	36.80	ng	97
20) 3+4-Methylphenols	8.50	107	132555	39.89	ng	94
22) Acetophenone	8.53	105	169104	40.32	ng	# 96
24) Nitrobenzene	8.91	77	143985	39.76	ng	95
25) Isophorone	9.43	82	256379	37.58	ng	97
26) 2-Nitrophenol	9.62	139	63566	39.27	ng	# 86
27) 2,4-Dimethylphenol	9.69	122	113012	42.42	ng	93
28) bis(2-Chloroethoxy)methane	9.92	93	131846	39.70	ng	95
29) 2,4-Dichlorophenol	10.16	162	111147	44.22	ng	98
30) 1,2,4-Trichlorobenzene	10.36	180	107032	37.54	ng	97
31) Naphthalene	10.55	128	331164	39.17	ng	97
32) Benzoic acid	9.84	122	59840	33.14	ng	91
33) 4-Chloroaniline	10.66	127	16216	4.05	ng	97
34) Hexachlorobutadiene	10.83	225	65475	36.27	ng	99
35) Caprolactam	11.43	113	42828m	33.89	ng	
36) 4-Chloro-3-methylphenol	11.83	107	141727	44.63	ng	99
37) 2-Methylnaphthalene	12.17	142	259519	38.70	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.54	216	125419	38.30	ng	99
40) Hexachlorocyclopentadiene	12.52	237	143871	72.03	ng	93

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 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	94175	40.54	ng	94
43) 2,4,5-Trichlorophenol	12.88	196	104560	43.69	ng	92
45) 1,1'-Biphenyl	13.19	154	347134	41.64	ng	98
46) 2-Chloronaphthalene	13.23	162	266765	40.42	ng	96
47) 2-Nitroaniline	13.44	65	111620	43.46	ng	93
48) Acenaphthylene	14.08	152	460563	40.74	ng	98
49) Dimethylphthalate	13.82	163	364403	40.27	ng	99
50) 2,6-Dinitrotoluene	13.95	165	86045	42.90	ng	95
51) Acenaphthene	14.42	154	272980	40.88	ng	98
52) 3-Nitroaniline	14.28	138	45792	20.58	ng	# 92
53) 2,4-Dinitrophenol	14.48	184	99220	85.21	ng	96
54) Dibenzofuran	14.76	168	420392	42.35	ng	97
55) 4-Nitrophenol	14.63	139	138428	77.26	ng	98
56) 2,4-Dinitrotoluene	14.73	165	123960	44.31	ng	93
57) Fluorene	15.41	166	373478	42.50	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.99	232	96237	43.81	ng	100
59) Diethylphthalate	15.19	149	402227	41.38	ng	98
60) 4-Chlorophenyl-phenylether	15.41	204	190443	42.20	ng	93
61) 4-Nitroaniline	15.45	138	100678	40.56	ng	93
62) Azobenzene	15.70	77	413294	44.50	ng	97
64) 4,6-Dinitro-2-methylphenol	15.49	198	69396	37.65	ng	98
65) n-Nitrosodiphenylamine	15.63	169	328335	39.77	ng	97
66) 4-Bromophenyl-phenylether	16.30	248	121050	41.27	ng	97
67) Hexachlorobenzene	16.42	284	123023	39.75	ng	95
68) Atrazine	16.58	200	132919	44.01	ng	99
69) Pentachlorophenol	16.77	266	148076	76.63	ng	94
70) Phenanthrene	17.15	178	571027	41.17	ng	99
71) Anthracene	17.24	178	595943	42.40	ng	97
72) Carbazole	17.52	167	562046	43.52	ng	97
73) Di-n-butylphthalate	18.08	149	738555	42.74	ng	99
74) Fluoranthene	19.17	202	703652	42.25	ng	97
76) Benzidine	19.36	184	83064	9.04	ng	95
77) Pyrene	19.53	202	719792	41.68	ng	99
79) Butylbenzylphthalate	20.43	149	331253	42.18	ng	99
80) Benzo(a)anthracene	21.28	228	653044	40.48	ng	98
81) 3,3'-Dichlorobenzidine	21.22	252	136778	21.91	ng	99
82) Chrysene	21.33	228	604423	40.23	ng	99
83) Bis(2-ethylhexyl)phthalate	21.21	149	455920	40.85	ng	99
84) Di-n-octyl phthalate	22.09	149	764439	41.14	ng	99
85) Indeno(1,2,3-cd)pyrene	25.87	276	716821	39.87	ng	98
87) Benzo(b)fluoranthene	22.87	252	656364	41.75	ng	99
88) Benzo(k)fluoranthene	22.92	252	645071	43.22	ng	99
89) Benzo(a)pyrene	23.46	252	623936	43.22	ng	100
90) Dibenzo(a,h)anthracene	25.89	278	619230	41.78	ng	98
91) Benzo(g,h,i)perylene	26.59	276	574537	41.19	ng	97

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

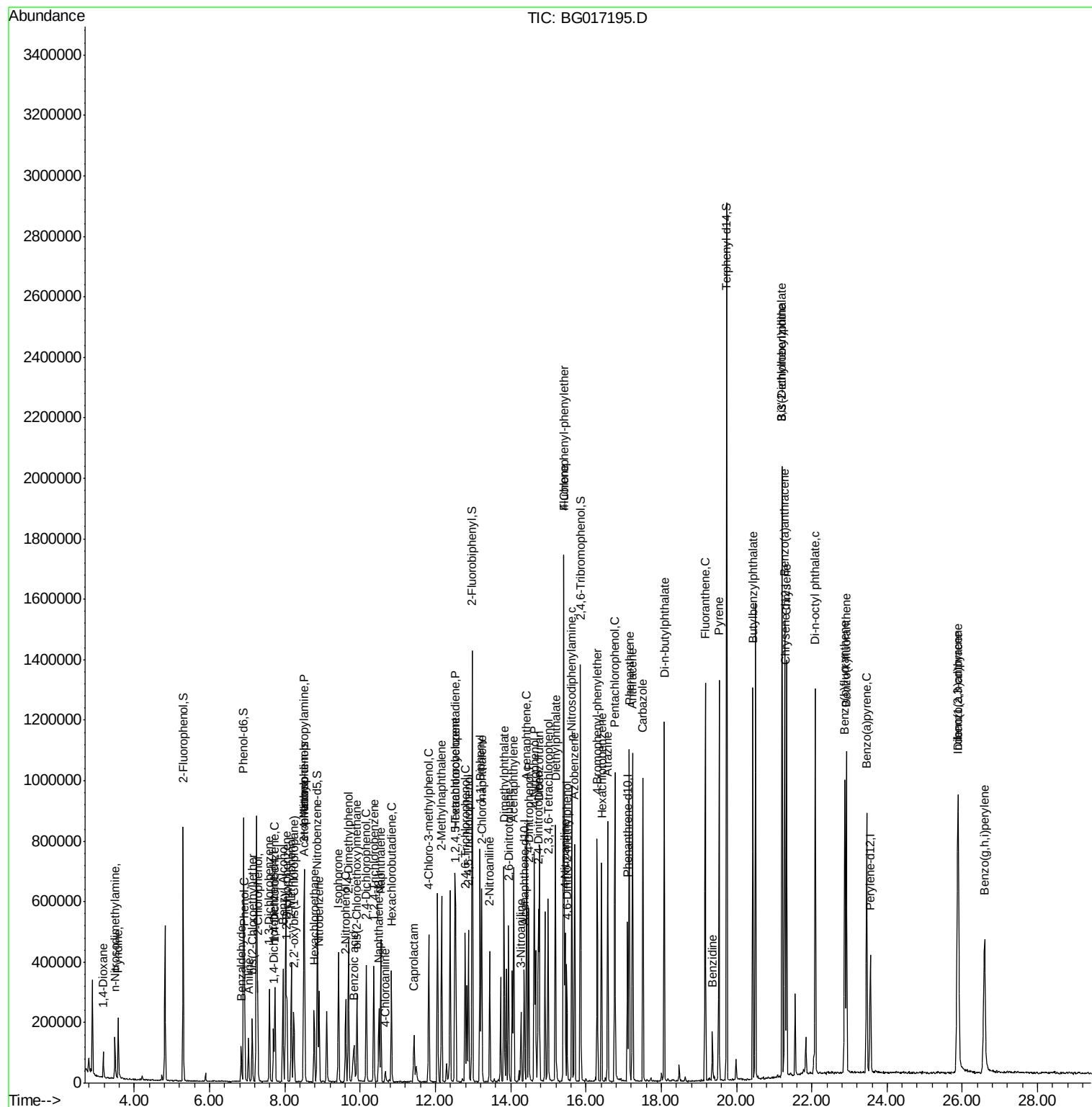
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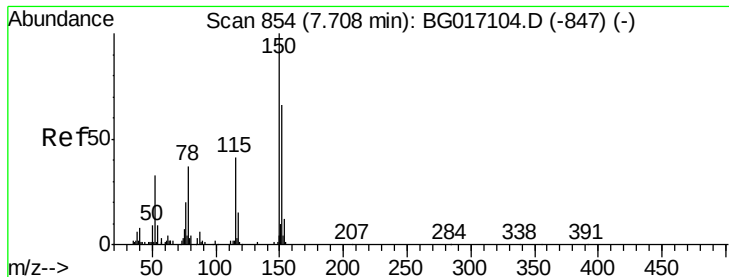
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.70 min Scan# 853

Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Instrument :

BNA_G

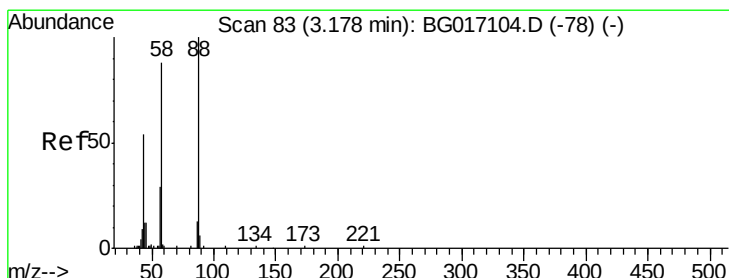
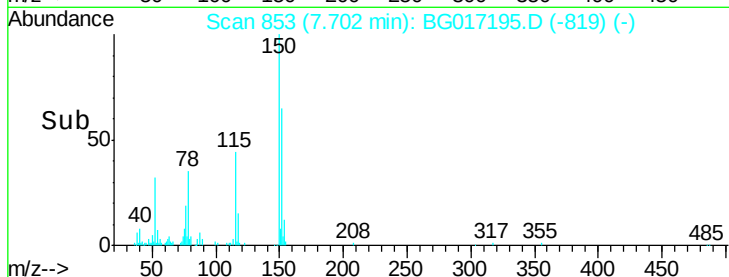
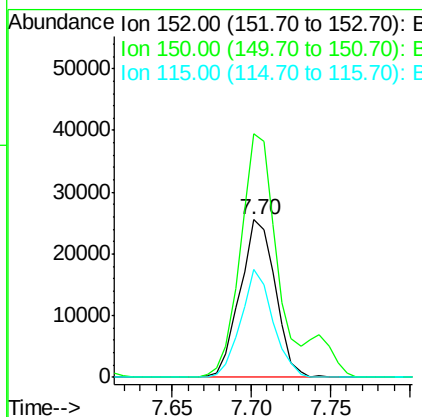
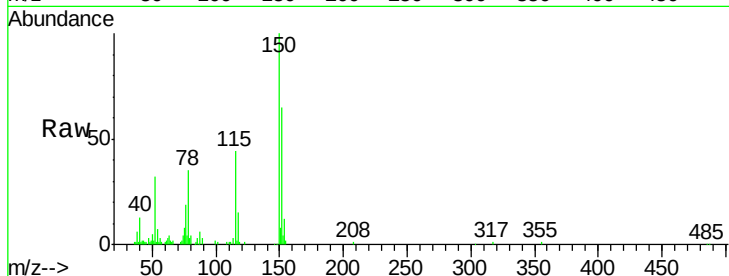
ClientSampled :

WC-04-D1MSD

Tgt Ion:	152	Resp:	39310
Ion Ratio	Lower	Upper	
152	100		
150	154.3	120.8	181.2
115	68.5	49.4	74.2

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#2

1,4-Dioxane

Concen: 32.90 ng

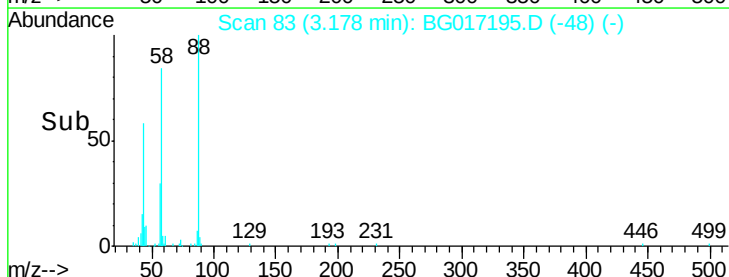
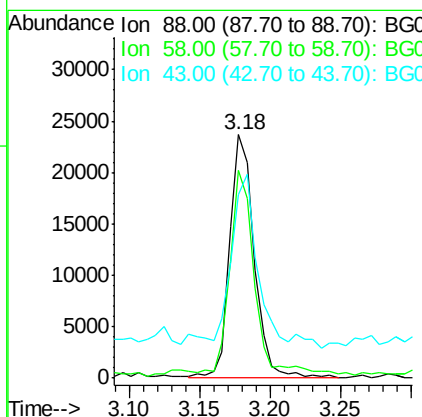
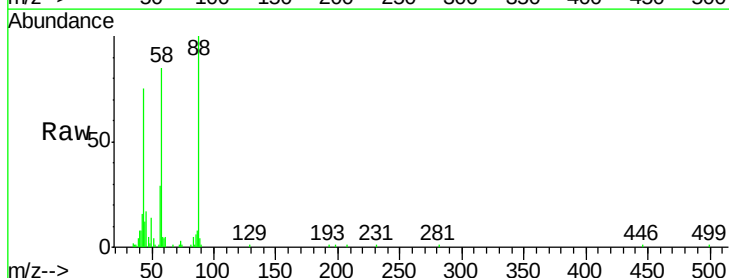
RT: 3.18 min Scan# 83

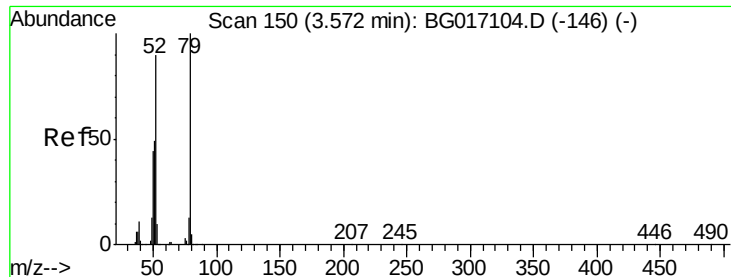
Delta R.T. 0.01 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Tgt Ion:	88	Resp:	28757
Ion Ratio	Lower	Upper	
88	100		
58	77.6	68.6	103.0
43	68.1	40.3	60.5#





#3

Pyridine

Concen: 29.06 ng

RT: 3.58 min Scan# 151

Delta R.T. 0.01 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Instrument :

BNA_G

ClientSampleId :

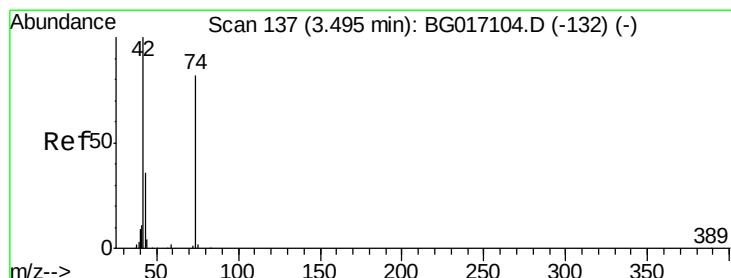
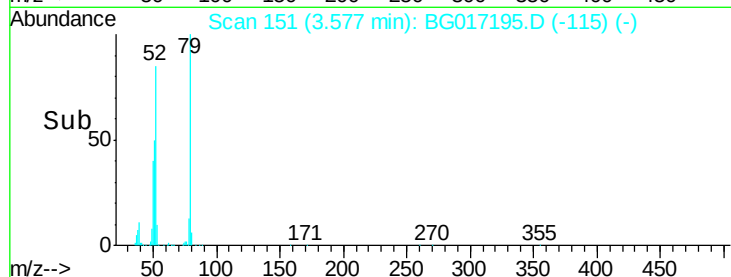
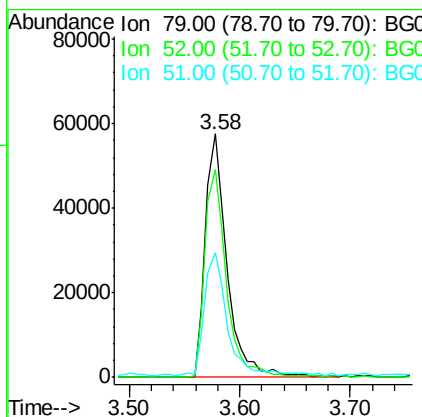
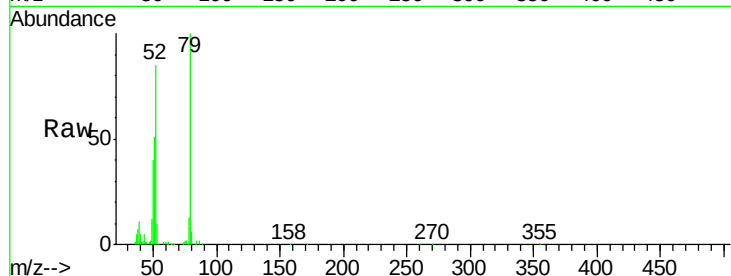
WC-04-D1MSD

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Tgt Ion	Ratio	Lower	Upper
79	100		
52	85.2	72.2	108.2
51	51.4	40.6	60.8



#4

n-Nitrosodimethylamine

Concen: 35.19 ng

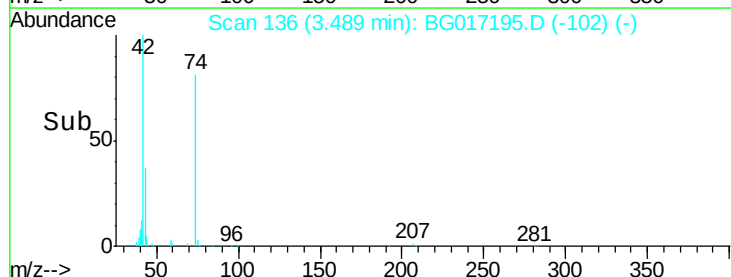
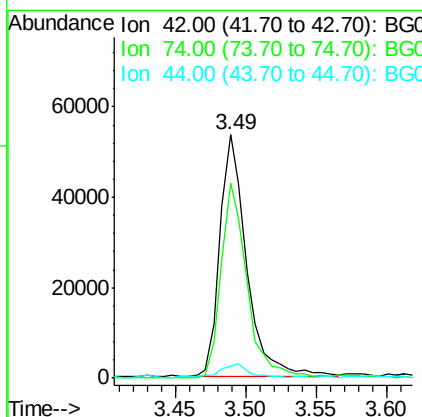
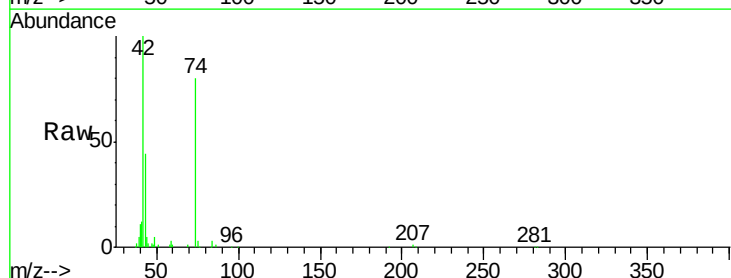
RT: 3.49 min Scan# 136

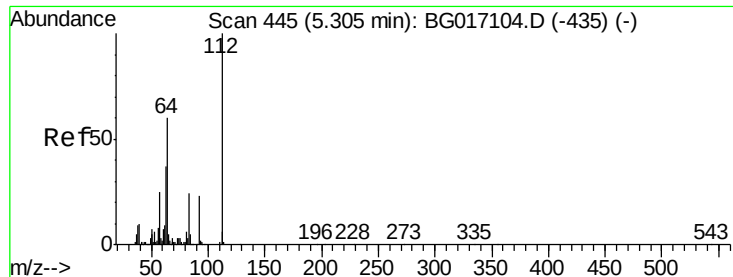
Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Tgt Ion	Ratio	Lower	Upper
42	100		
74	80.2	65.2	97.8
44	4.9	3.2	4.8





#5

2-Fluorophenol

Concen: 128.02 ng

RT: 5.30 min Scan# 445

Delta R.T. 0.01 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Instrument :

BNA_G

ClientSampleId :

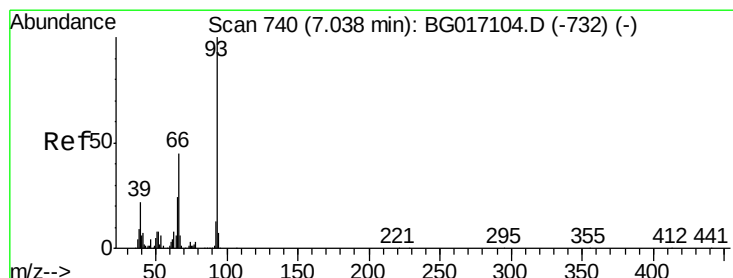
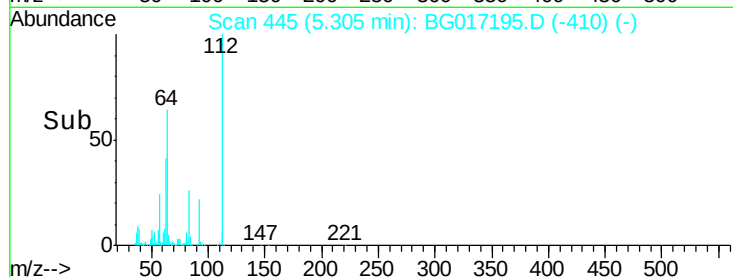
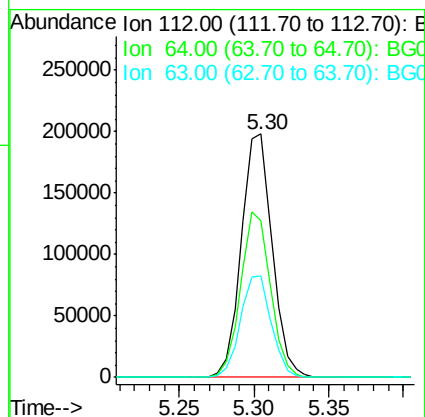
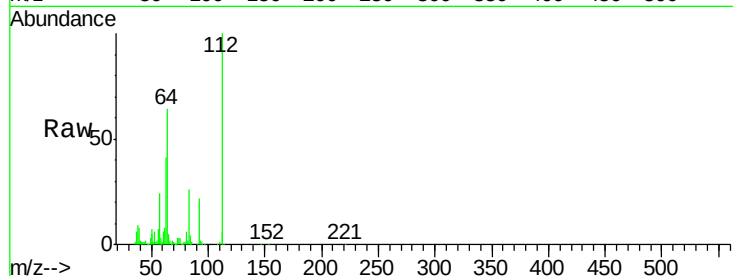
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	283640		
64	64.1	48.1	72.1	
63	41.5	29.8	44.8	



#6

Aniline

Concen: 16.97 ng

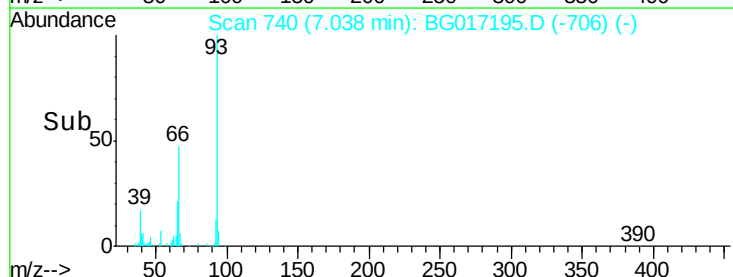
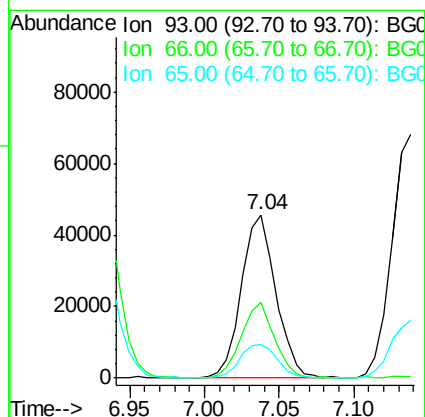
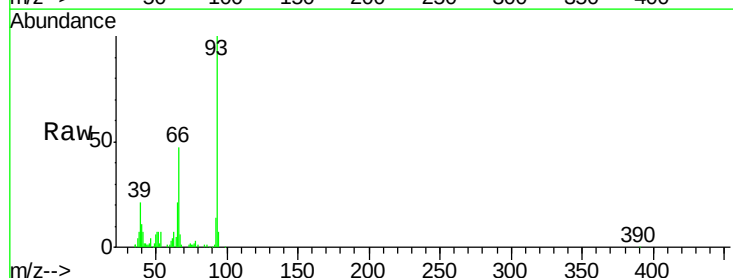
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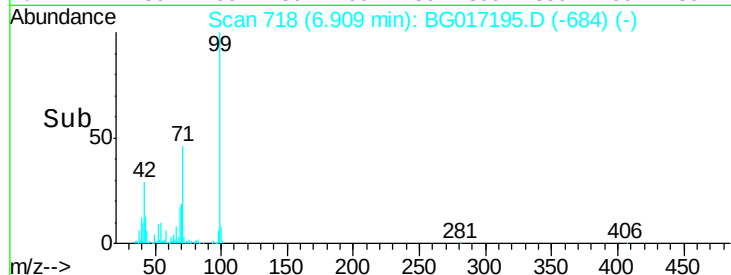
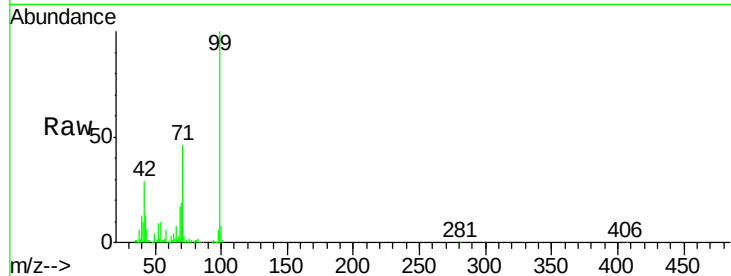
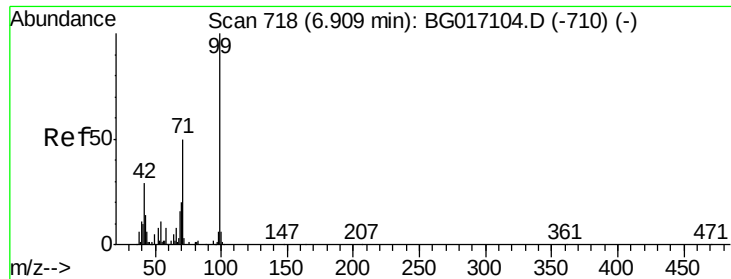
Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	73004		
66	46.7	35.8	53.8	
65	21.0	19.2	28.8	





#7

Phenol-d6

Concen: 118.91 ng

RT: 6.91 min Scan# 718

Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	369733		
42	29.5	23.5	35.3	
71	46.2	39.8	59.8	

Instrument :

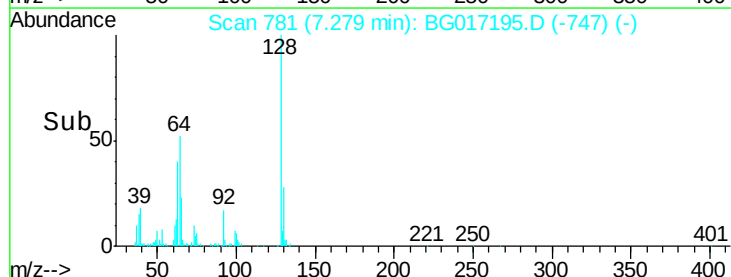
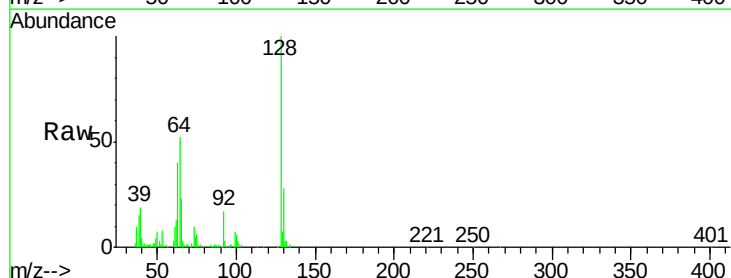
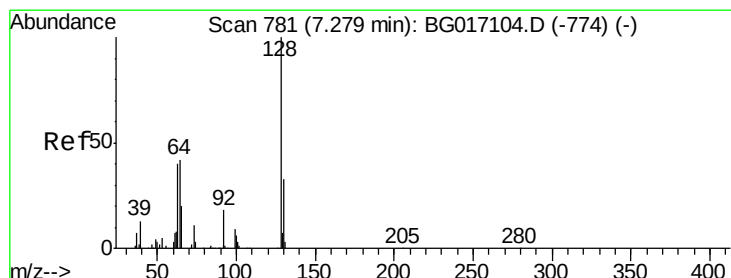
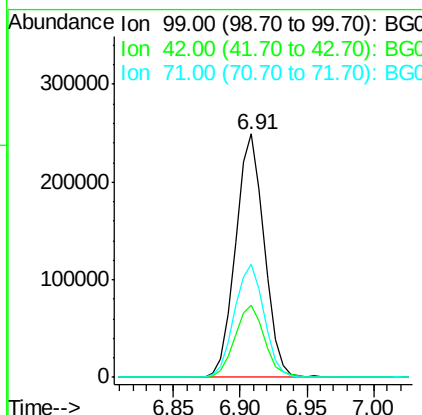
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#8

2-Chlorophenol

Concen: 42.78 ng

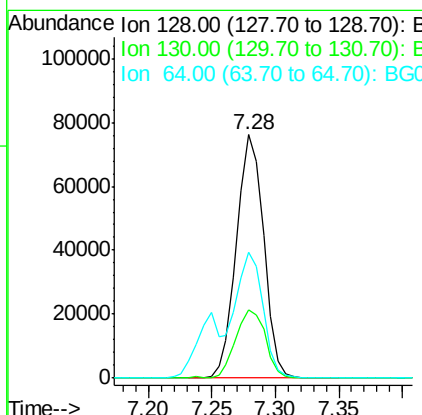
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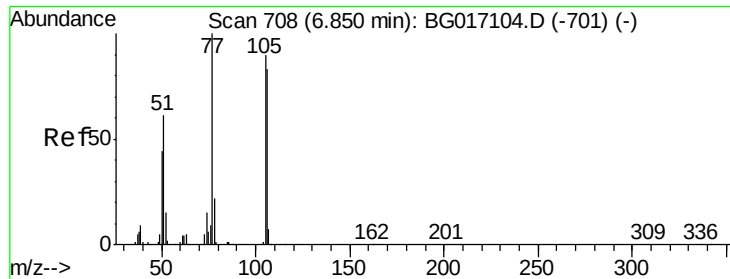
Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	113383		
130	28.3	13.3	53.3	
64	51.9	30.9	70.9	





#9

Benzaldehyde

Concen: 14.35 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Instrument :

BNA_G

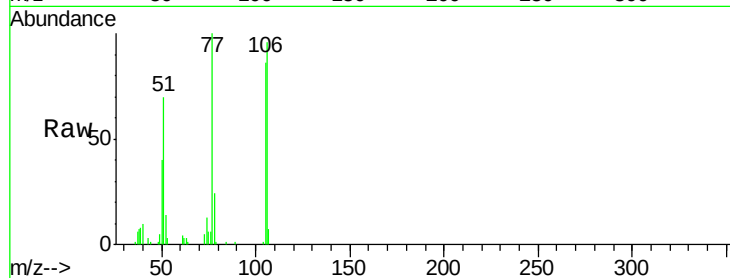
ClientSampleId :

WC-04-D1MSD

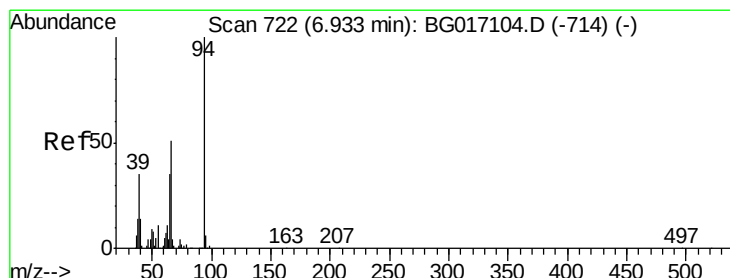
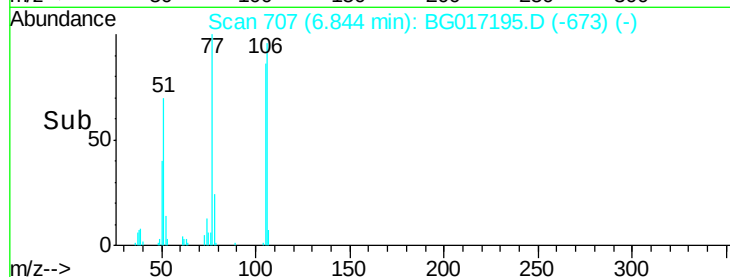
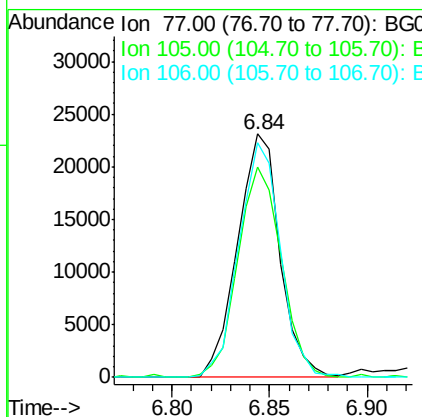
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Tgt Ion:	77	Resp:	34728
Ion	Ratio	Lower	Upper
77	100		
105	86.3	69.5	109.5
106	96.4	63.4	103.4



#10

Phenol

Concen: 38.47 ng

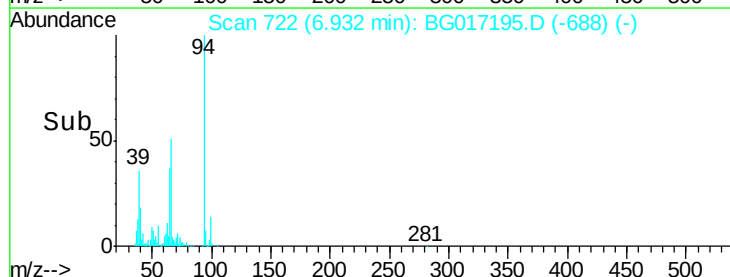
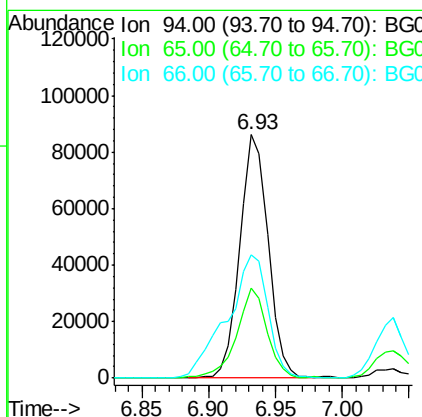
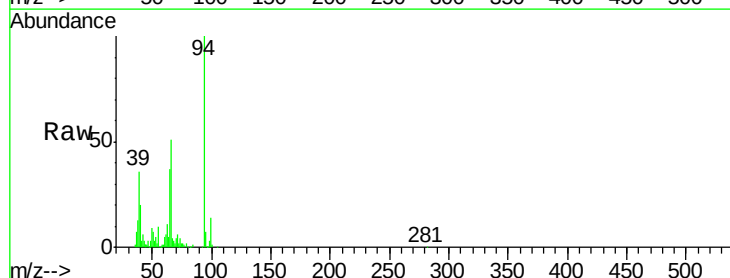
RT: 6.93 min Scan# 722

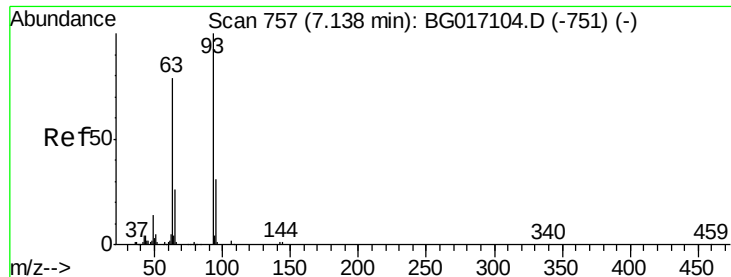
Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Tgt Ion:	94	Resp:	126853
Ion	Ratio	Lower	Upper
94	100		
65	36.8	15.0	55.0
66	50.8	32.1	72.1





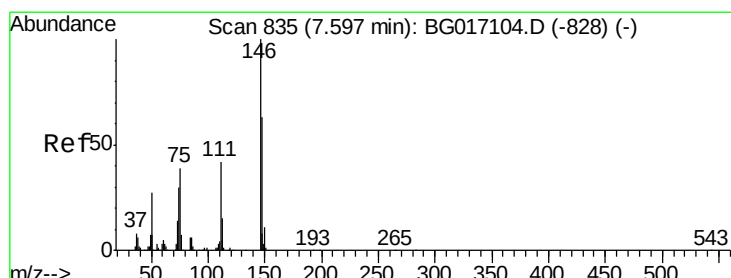
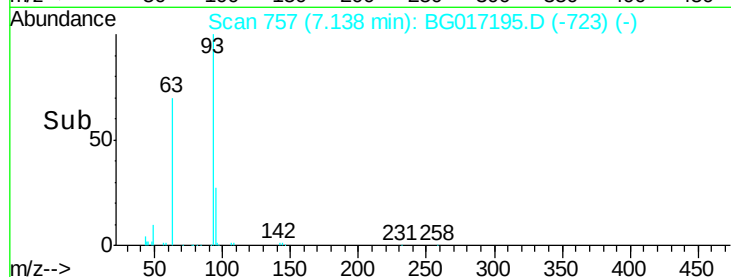
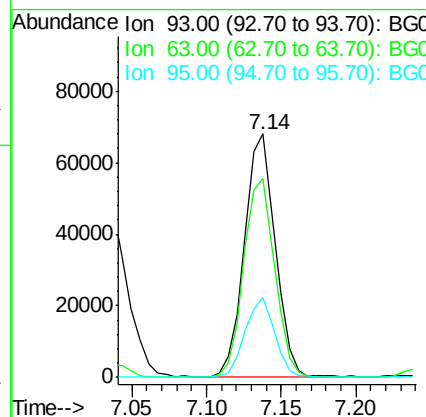
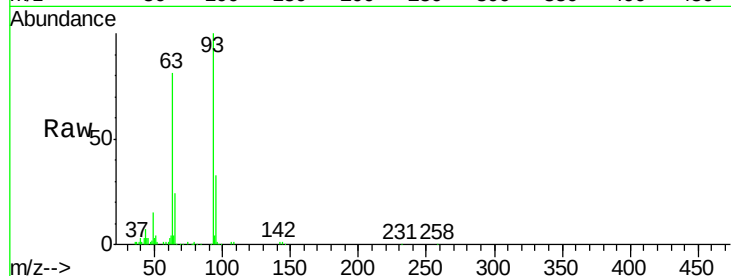
#11
bis(2-Chloroethyl)ether
Concen: 39.56 ng
RT: 7.14 min Scan# 757
Delta R.T. 0.00 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

Instrument :
BNA_G
ClientSampleId :
WC-04-D1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	97817		
63	81.4	58.5	98.5	
95	32.8	11.0	51.0	

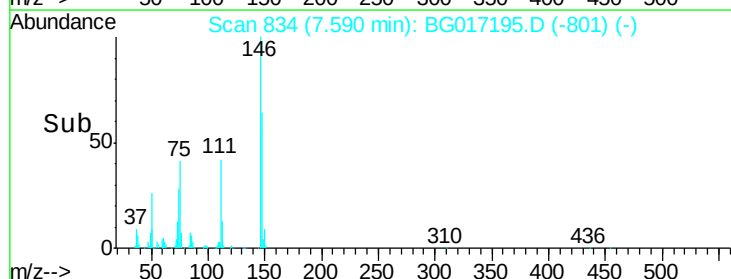
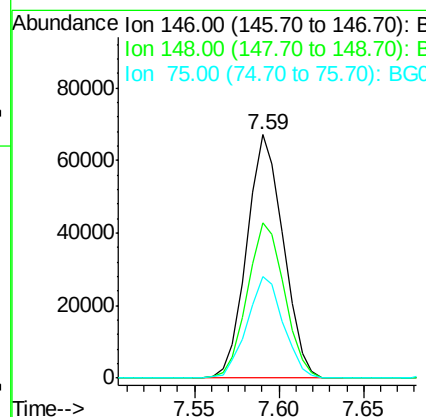
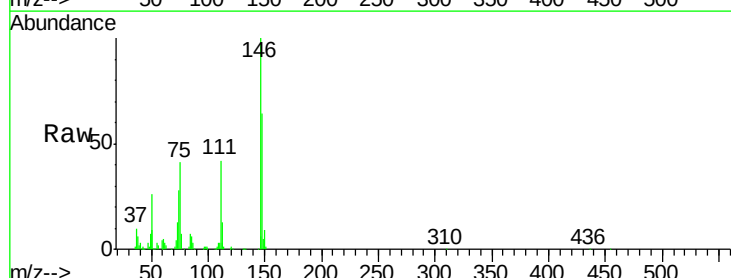
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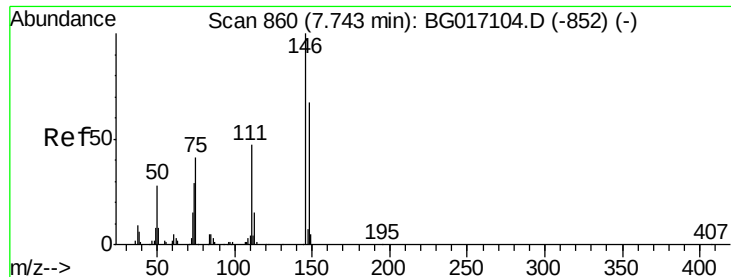
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#12
1,3-Dichlorobenzene
Concen: 34.08 ng
RT: 7.59 min Scan# 834
Delta R.T. -0.01 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	100871		
148	63.8	50.6	75.8	
75	41.5	31.4	47.2	





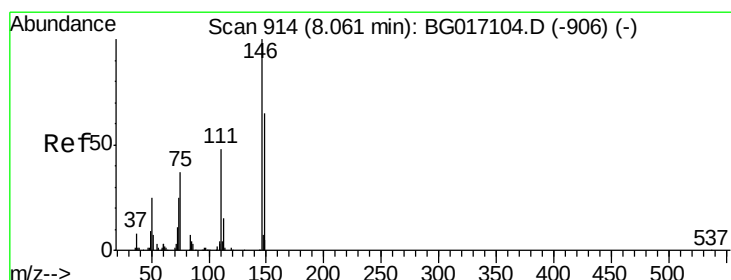
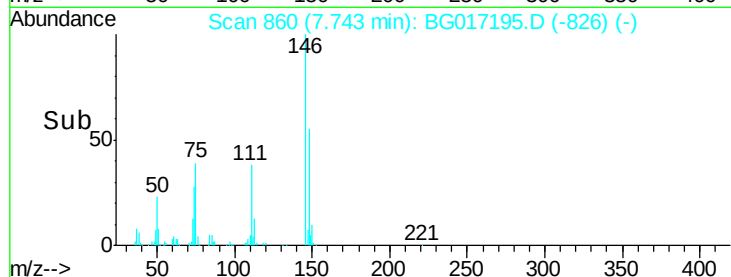
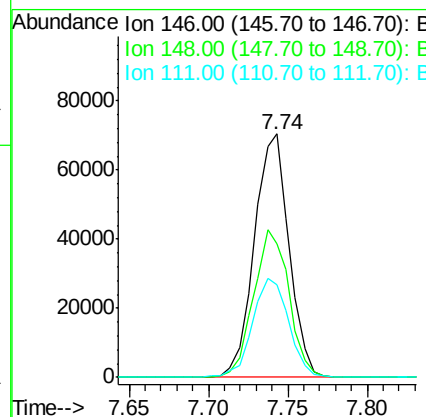
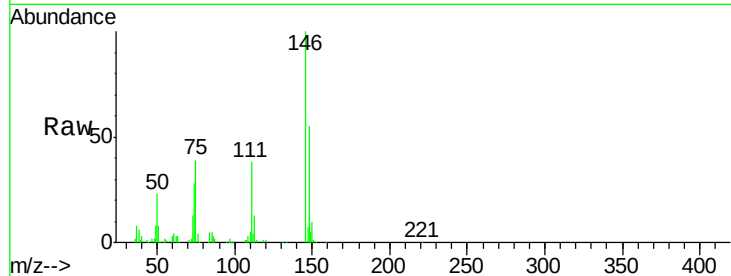
#13
 1,4-Dichlorobenzene
 Concen: 35.81 ng
 RT: 7.74 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1MSD

Tgt	Ion	Ratio	Resp	Lower	Upper
146	100		106997		
148	54.9	53.9	80.9		
111	38.2	37.9	56.9		

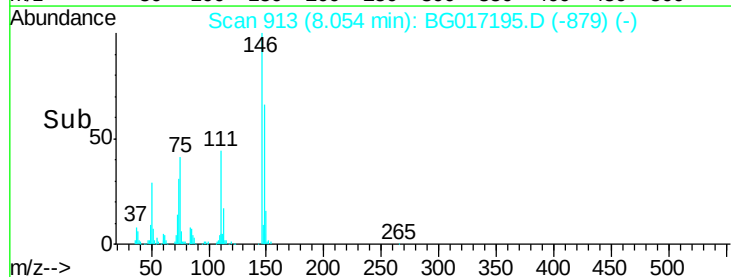
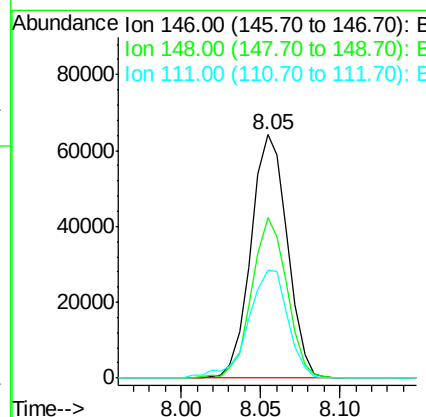
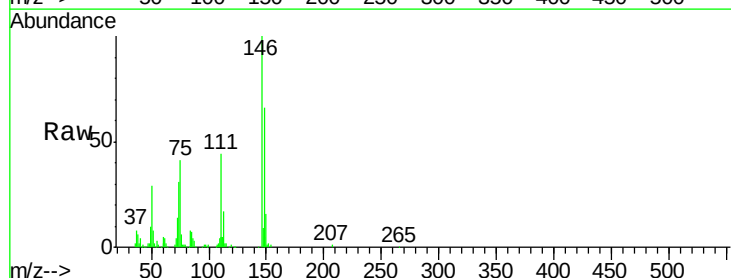
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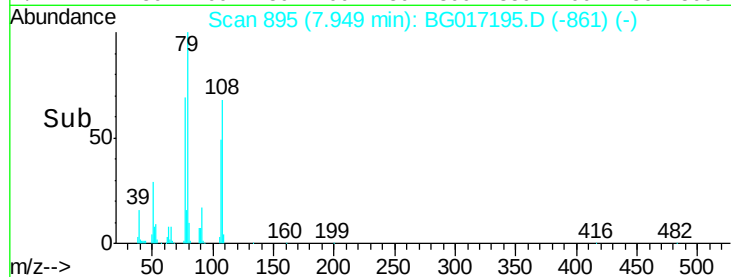
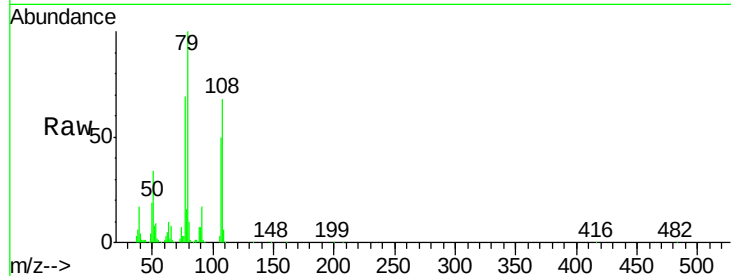
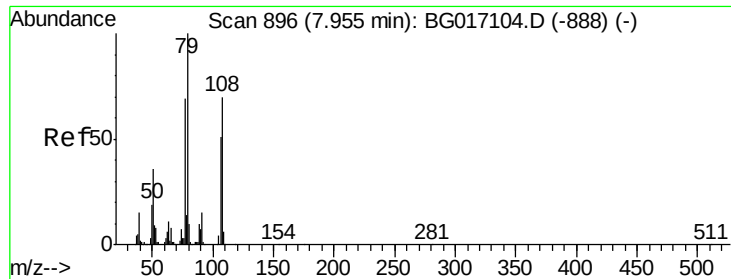
apatel
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#14
 1,2-Dichlorobenzene
 Concen: 35.70 ng
 RT: 8.05 min Scan# 913
 Delta R.T. 0.00 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

Tgt	Ion	Ratio	Resp	Lower	Upper
146	100		101899		
148	66.0	52.3	78.5		
111	44.3	39.0	58.4		





#15

Benzyl Alcohol

Concen: 38.51 ng

RT: 7.95 min Scan# 895

Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Tgt Ion:	79	Resp:	116343
Ion Ratio	Lower	Upper	
79	100		
108	68.4	55.8	83.6
77	69.2	55.4	83.0

Instrument :

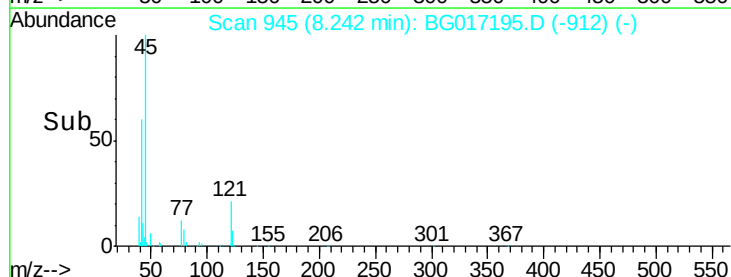
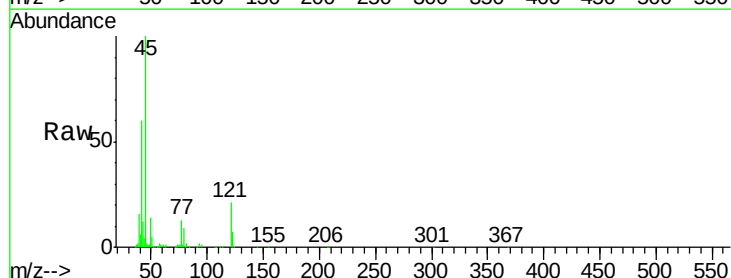
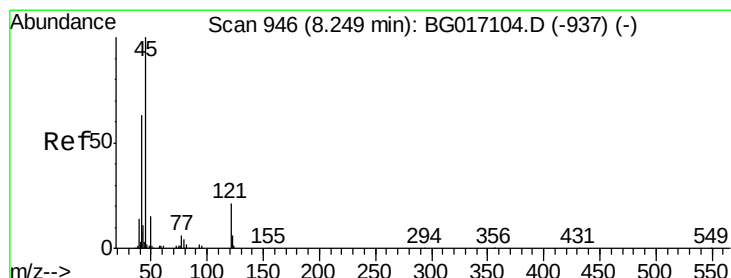
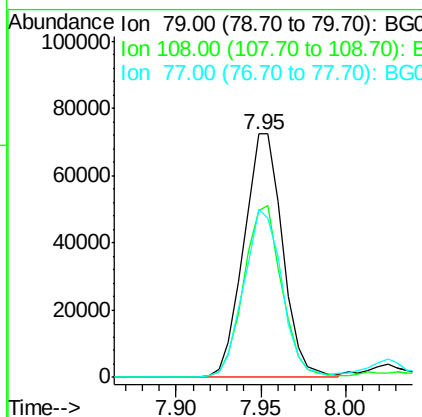
BNA_G

ClientSampleId :

WC-04-D1MSD

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.72 ng

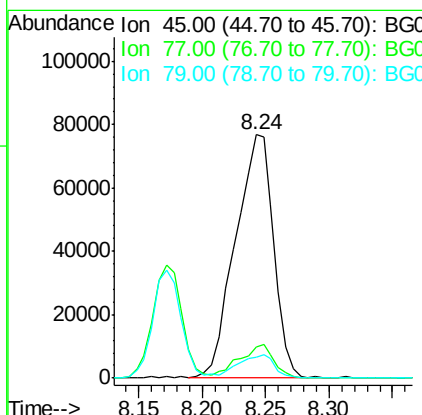
RT: 8.24 min Scan# 945

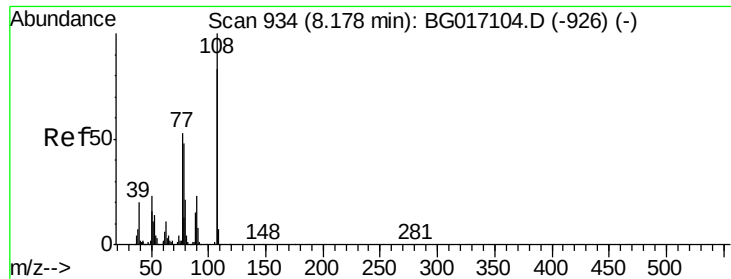
Delta R.T. -0.01 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Tgt Ion:	45	Resp:	159234
Ion Ratio	Lower	Upper	
45	100		
77	12.8	0.0	32.5
79	8.6	0.0	29.4





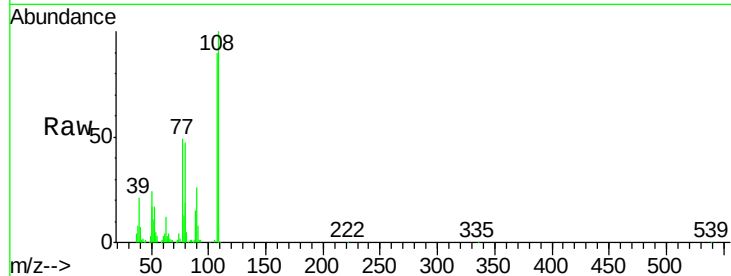
#17
2-Methylphenol
Concen: 40.57 ng
RT: 8.17 min Scan# 933
Delta R.T. 0.00 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

Instrument :
BNA_G
ClientSampleId :
WC-04-D1MSD

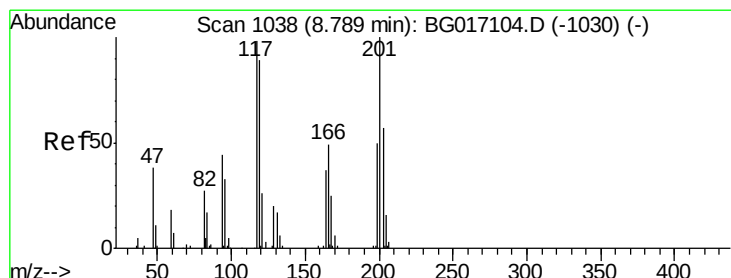
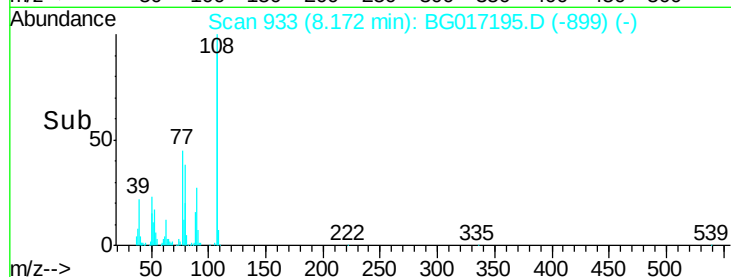
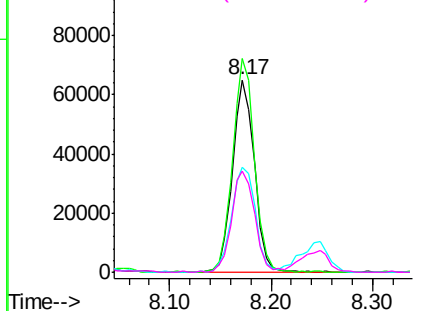
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	97005		
108	111.0	96.6	144.8	
77	54.8	51.2	76.8	
79	52.6	45.9	68.9	

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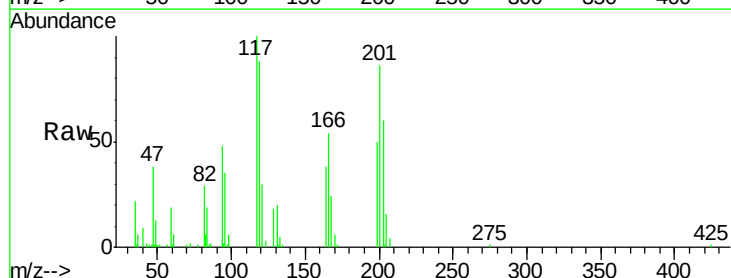


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

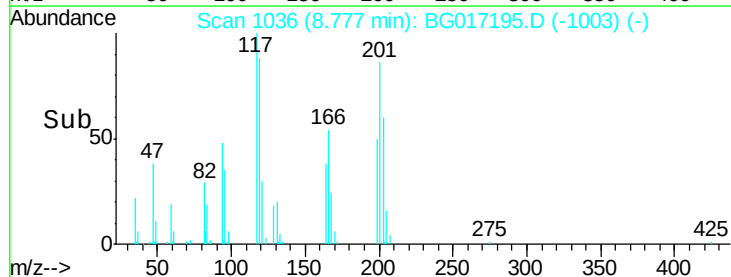
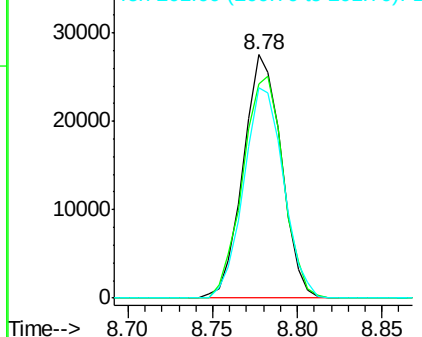


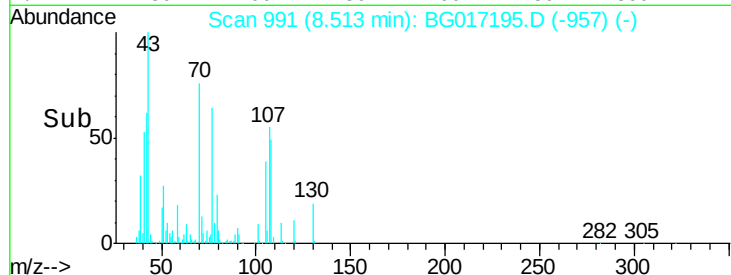
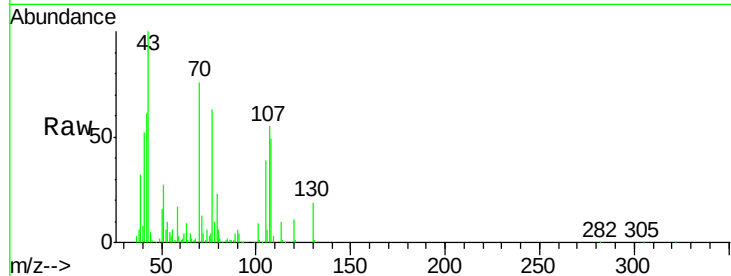
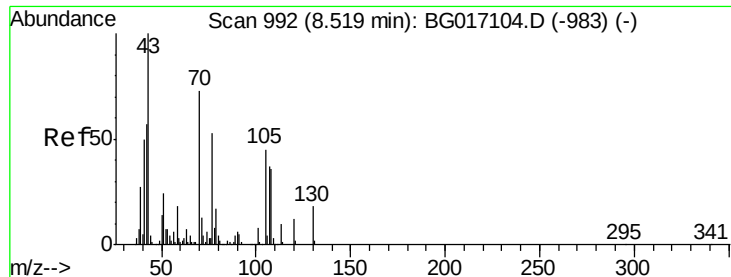
#18
Hexachloroethane
Concen: 34.70 ng
RT: 8.78 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	43315		
119	87.9	73.0	109.6	
201	86.2	81.7	122.5	



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





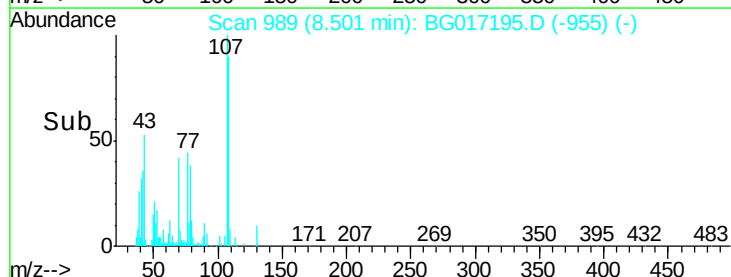
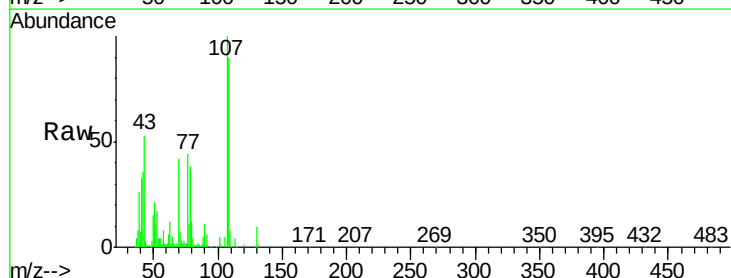
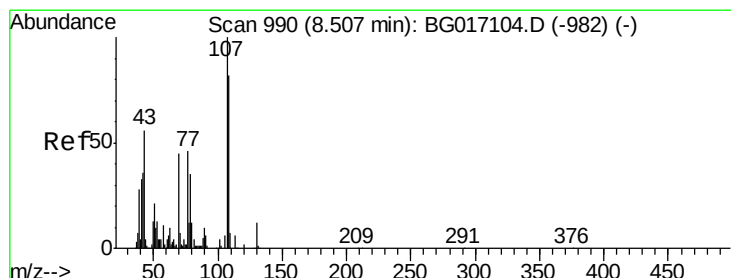
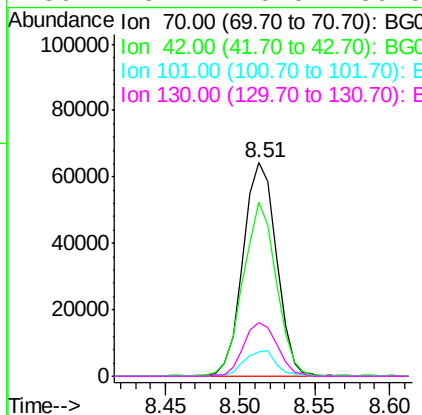
#19
n-Nitroso-di-n-propylamine
Concen: 36.80 ng
RT: 8.51 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

Instrument :
BNA_G
ClientSampleId :
WC-04-D1MSD

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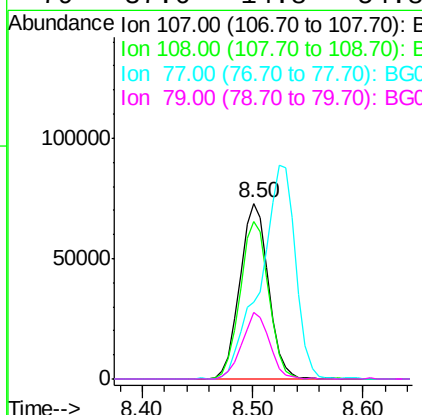
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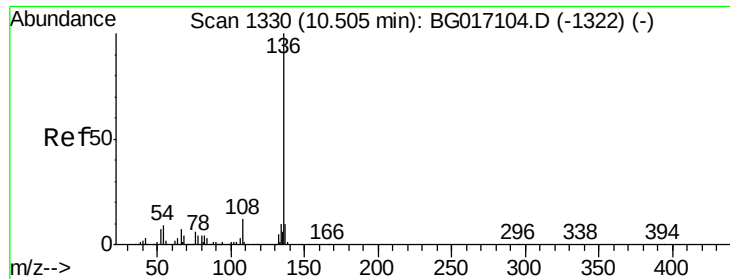
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		99692		
42	81.3	62.6	94.0		
101	11.6	9.0	13.4		
130	25.4	20.0	30.0		



#20
3+4-Methylphenols
Concen: 39.89 ng
RT: 8.50 min Scan# 989
Delta R.T. 0.00 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		132555		
108	89.6	62.2	102.2		
77	43.7	26.0	66.0		
79	37.6	14.8	54.8		





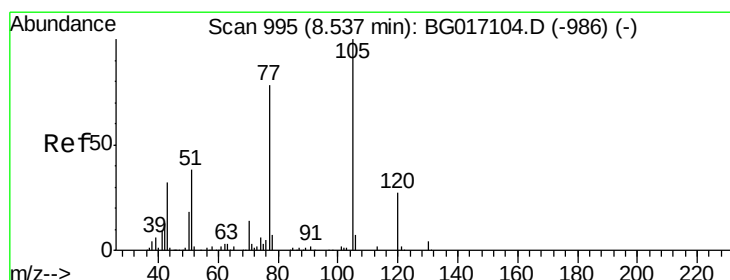
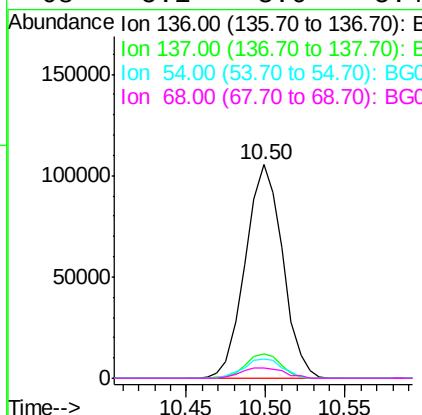
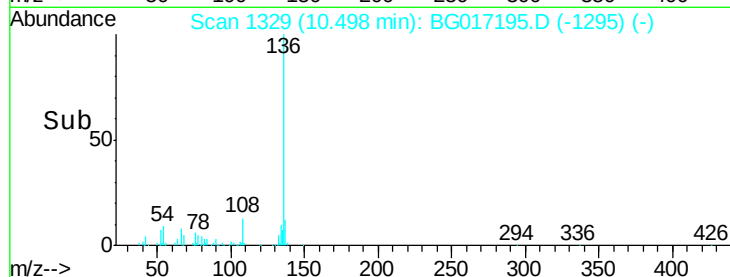
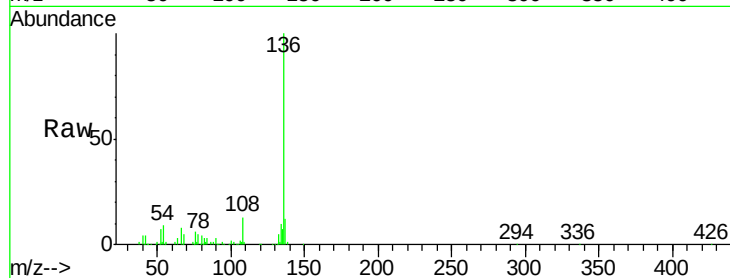
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

Instrument :
BNA_G
ClientSampleId :
WC-04-D1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	172791		
137	11.5	8.3	12.5	
54	9.1	7.4	11.2	
68	5.1	3.6	5.4	

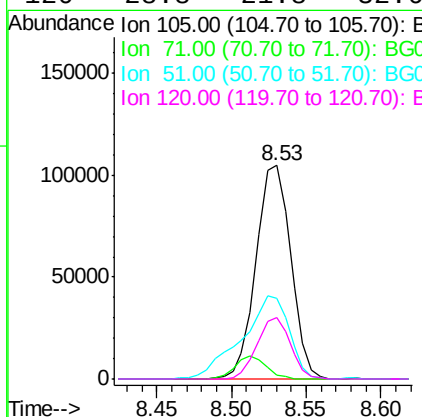
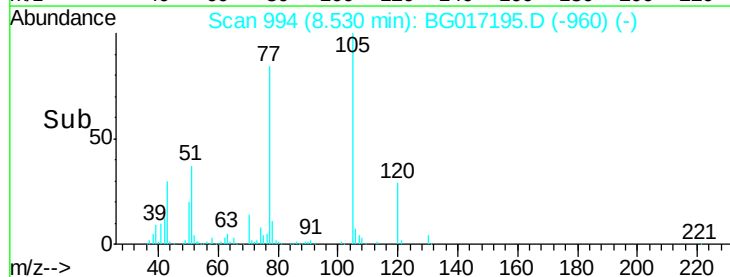
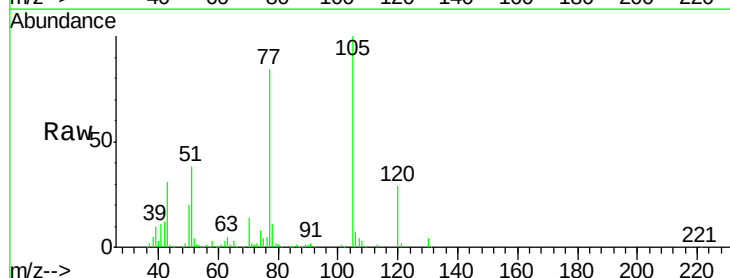
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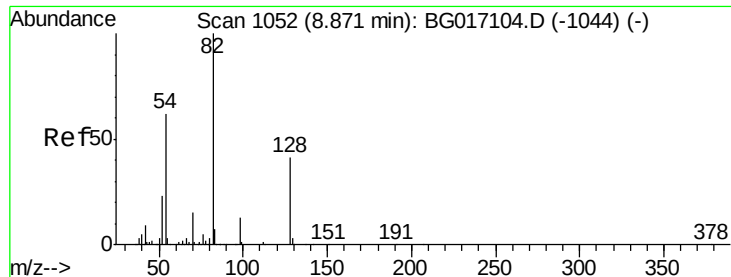
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#22
Acetophenone
Concen: 40.32 ng
RT: 8.53 min Scan# 994
Delta R.T. 0.00 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	169104		
71	1.6	2.2	3.4#	
51	37.6	32.8	49.2	
120	28.8	21.8	32.6	





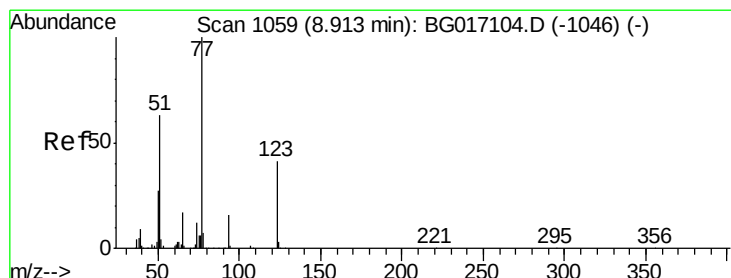
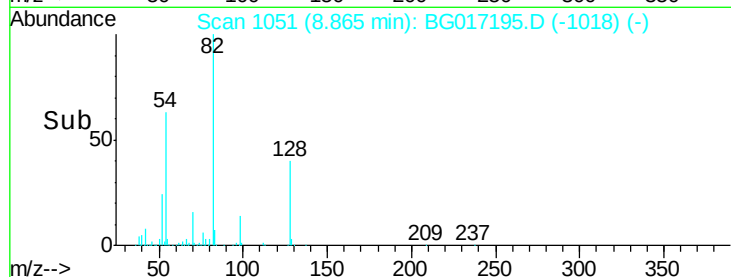
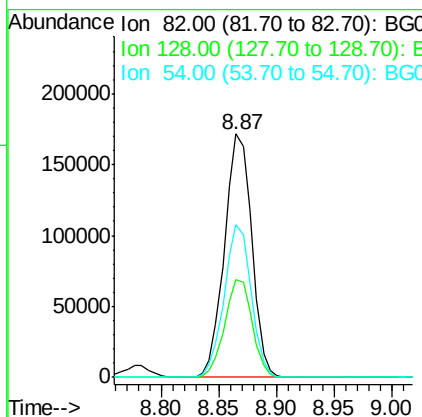
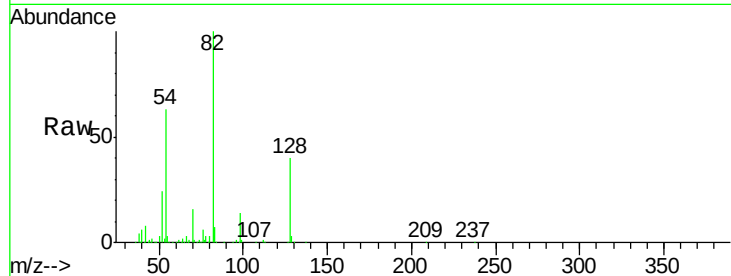
#23
 Nitrobenzene-d5
 Concen: 76.13 ng
 RT: 8.87 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	281747		
128	40.2	32.6	49.0	
54	62.9	49.6	74.4	

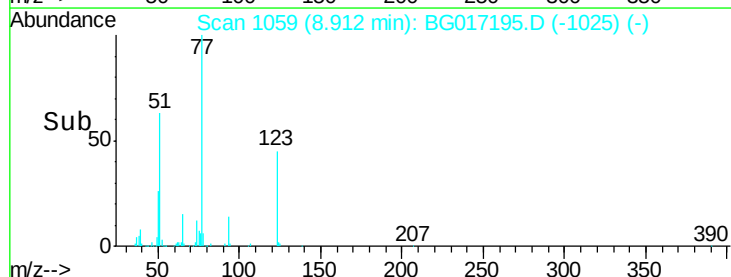
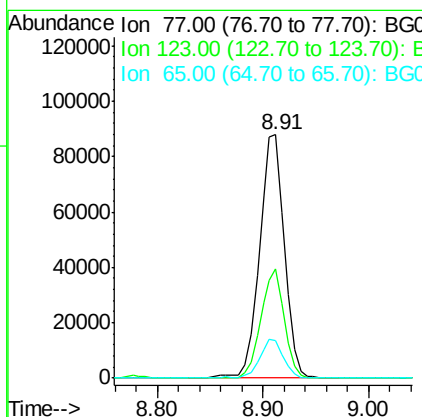
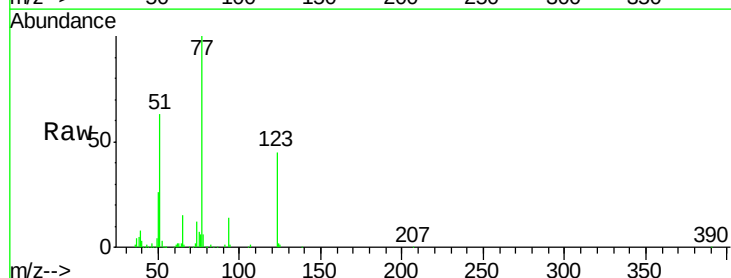
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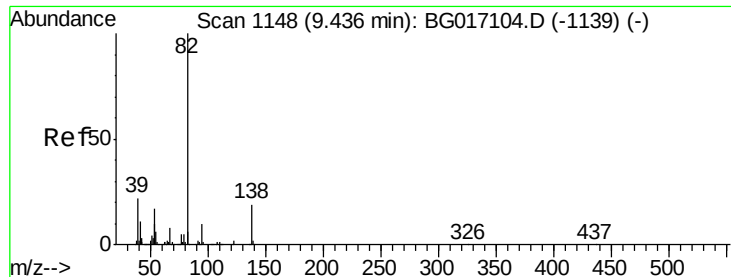
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#24
 Nitrobenzene
 Concen: 39.76 ng
 RT: 8.91 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	143985		
123	44.7	33.0	49.4	
65	15.2	13.3	19.9	





#25

Isophorone

Concen: 37.58 ng

RT: 9.43 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Instrument :

BNA_G

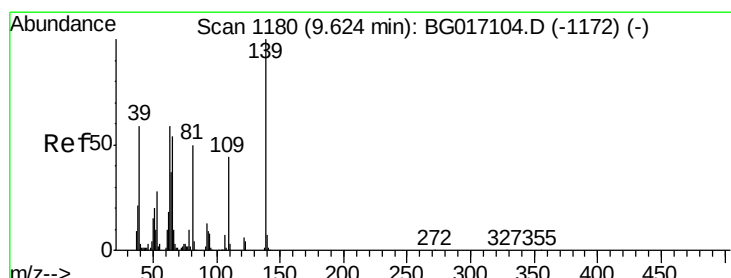
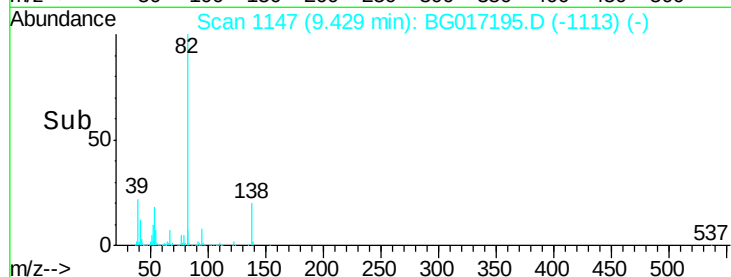
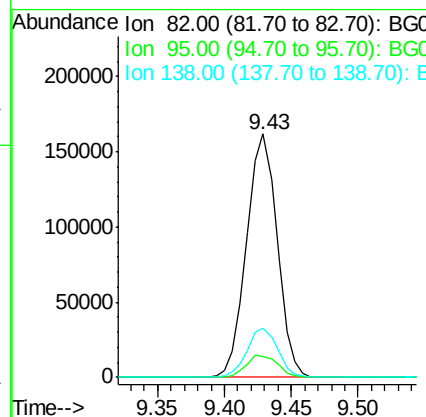
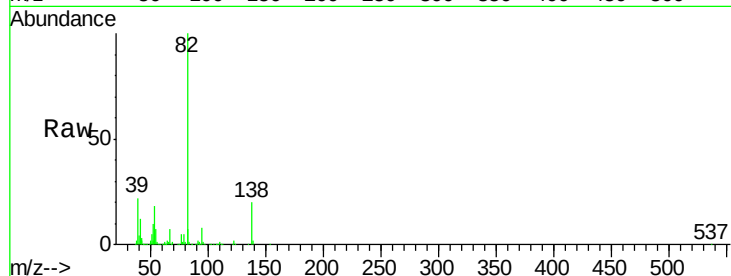
ClientSampleId :

WC-04-D1MSD

Tgt Ion:	82	Resp:	256379
Ion Ratio	Lower	Upper	
82	100		
95	8.5	7.7	11.5
138	20.2	15.0	22.6

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#26

2-Nitrophenol

Concen: 39.27 ng

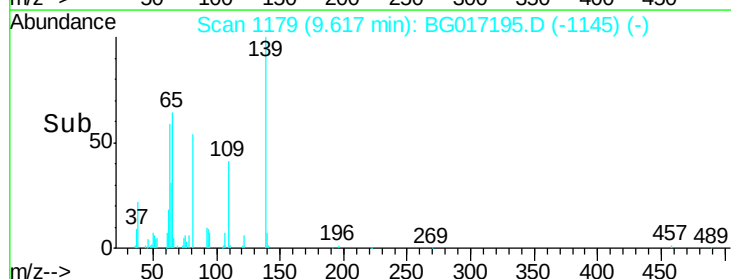
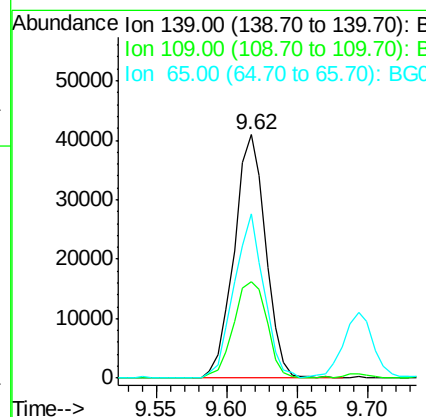
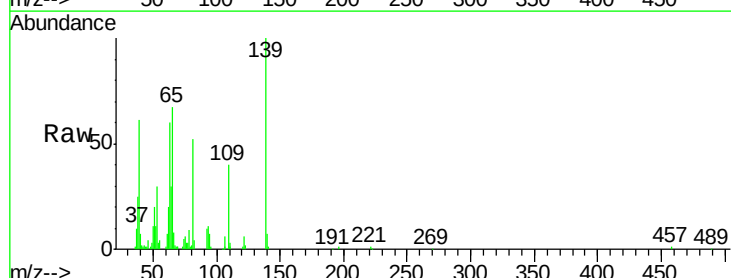
RT: 9.62 min Scan# 1179

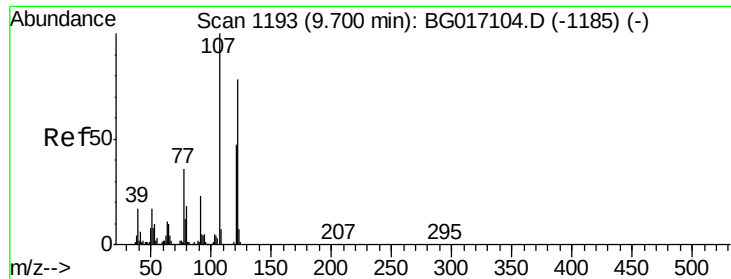
Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Tgt Ion:	139	Resp:	63566
Ion Ratio	Lower	Upper	
139	100		
109	39.5	34.9	52.3
65	67.5	43.0	64.4#





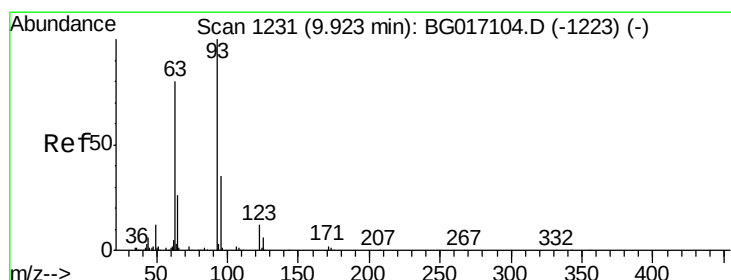
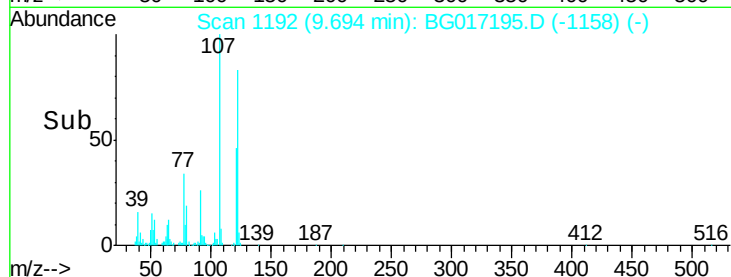
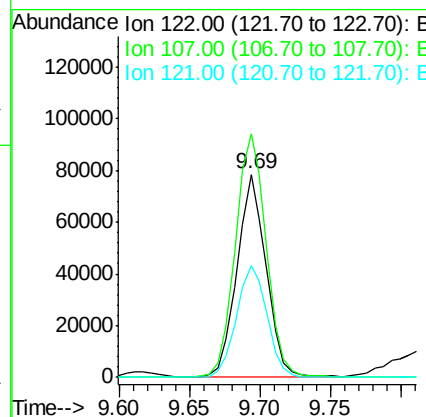
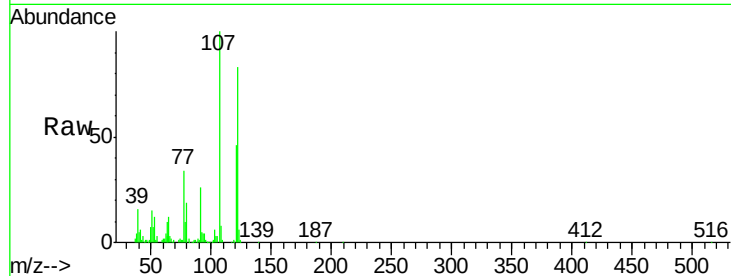
#27
 2,4-Dimethylphenol
 Concen: 42.42 ng
 RT: 9.69 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	113012		
107	119.9	102.3	153.5	
121	55.3	48.7	73.1	

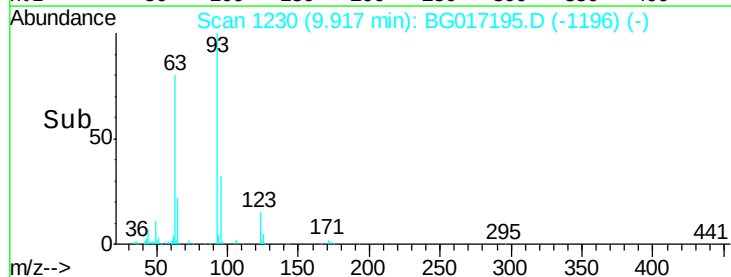
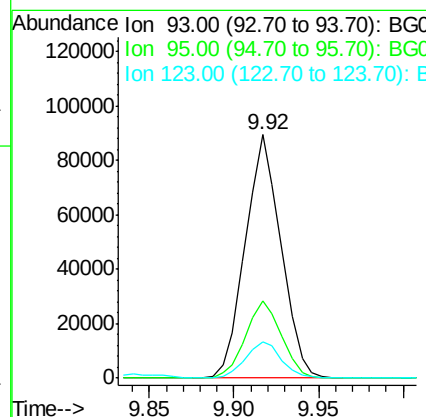
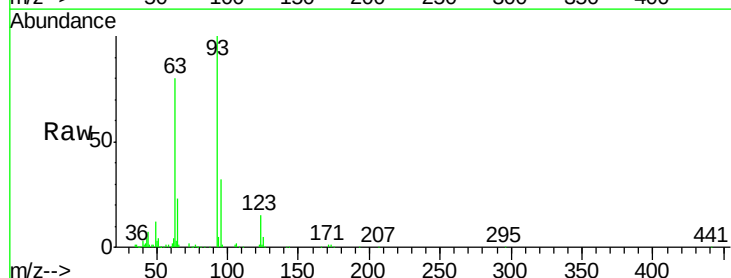
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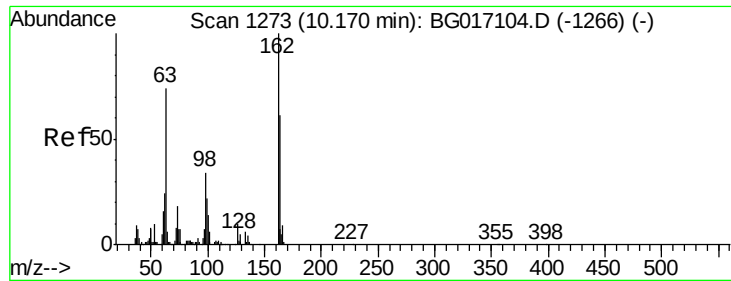
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.70 ng
 RT: 9.92 min Scan# 1230
 Delta R.T. 0.00 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	131846		
95	31.8	28.0	42.0	
123	14.8	10.3	15.5	





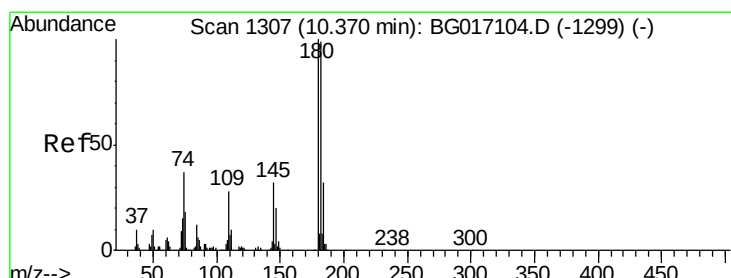
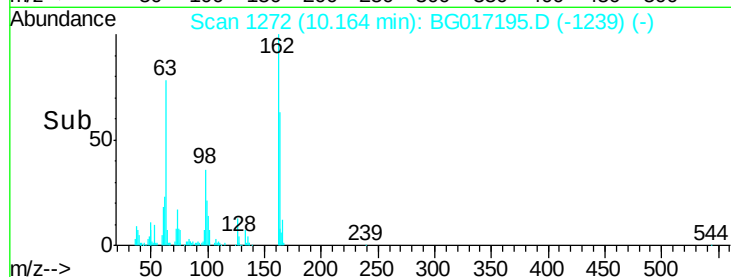
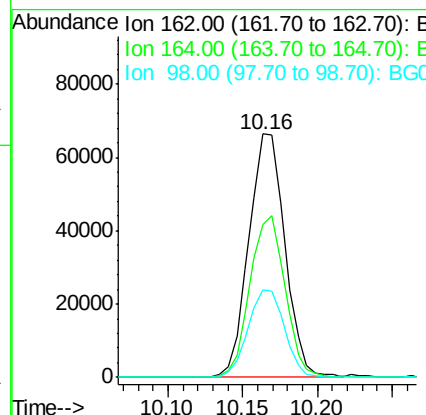
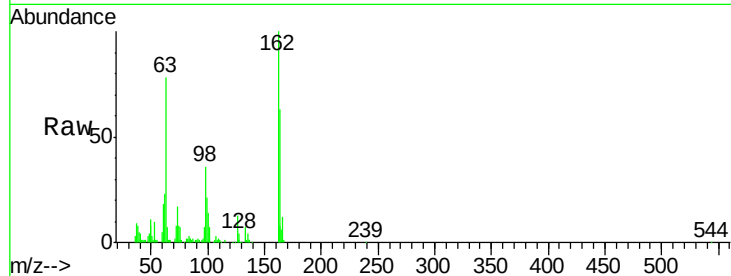
#29
 2,4-Dichlorophenol
 Concen: 44.22 ng
 RT: 10.16 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	111147		
164	62.8	41.4	81.4	
98	36.1	14.3	54.3	

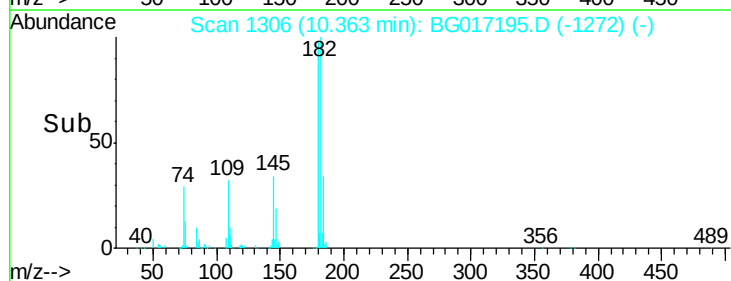
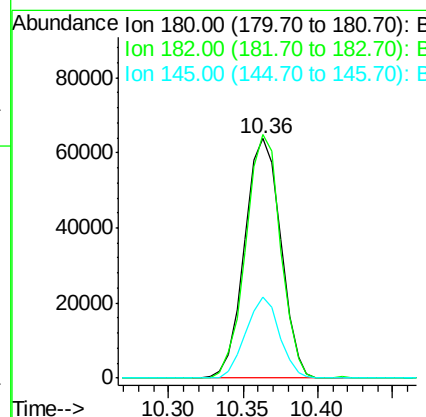
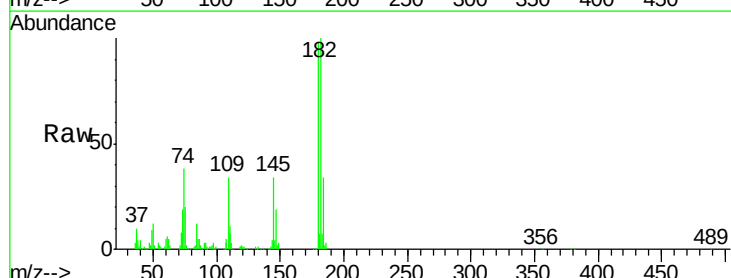
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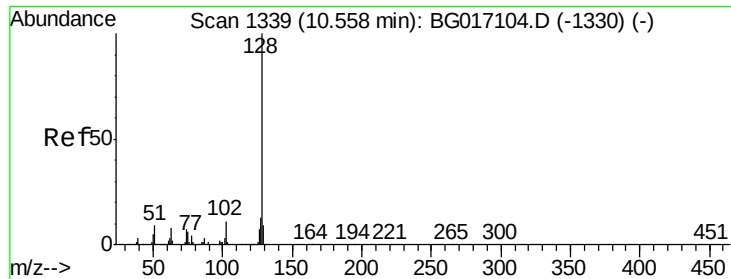
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.54 ng
 RT: 10.36 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	107032		
182	101.7	79.4	119.0	
145	34.1	25.3	37.9	





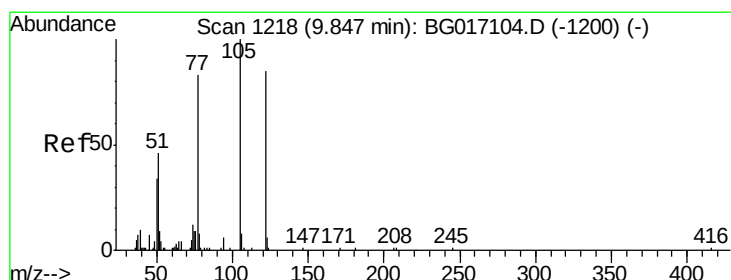
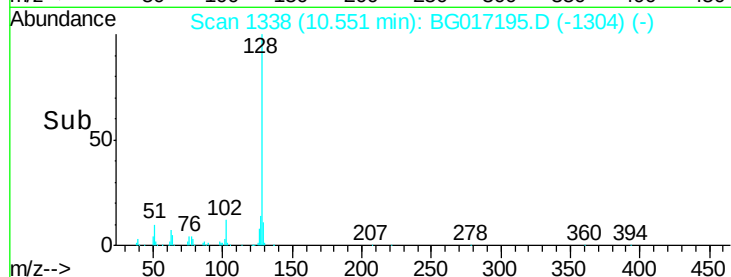
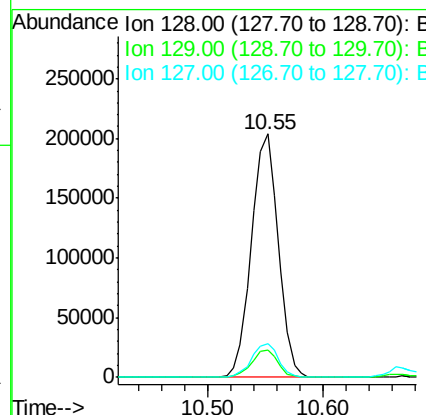
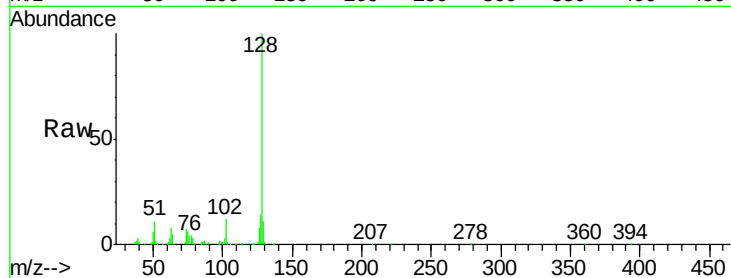
#31
Naphthalene
Concen: 39.17 ng
RT: 10.55 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

Instrument :
BNA_G
ClientSampleId :
WC-04-D1MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.1	7.6	11.4
127	13.8	10.6	16.0

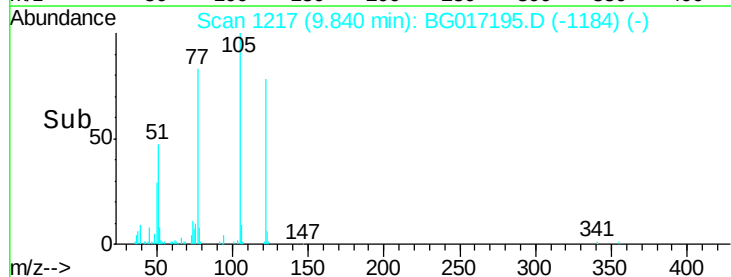
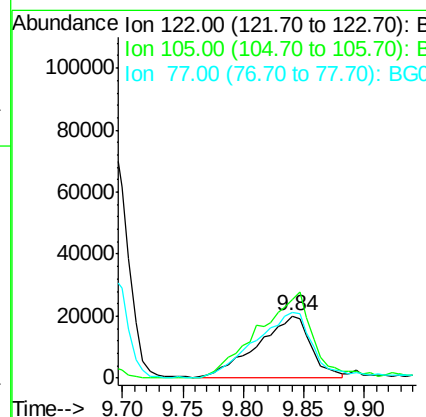
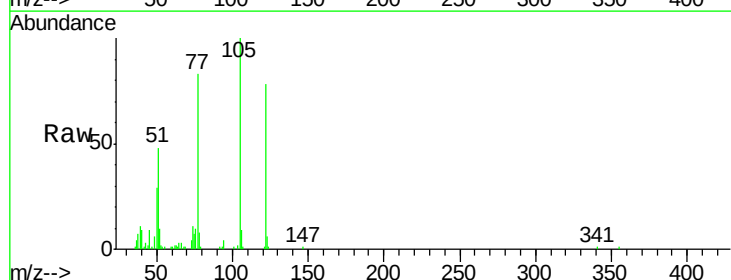
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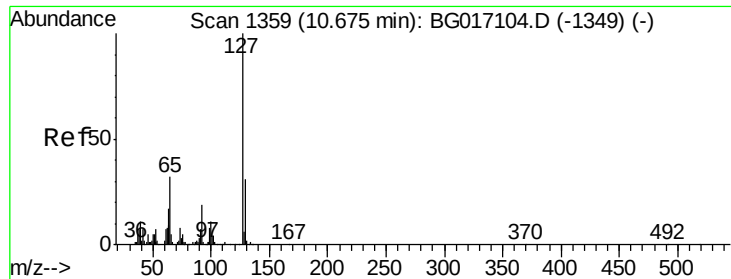
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#32
Benzoic acid
Concen: 33.14 ng
RT: 9.84 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	127.6	96.7	136.7
77	106.4	78.5	118.5





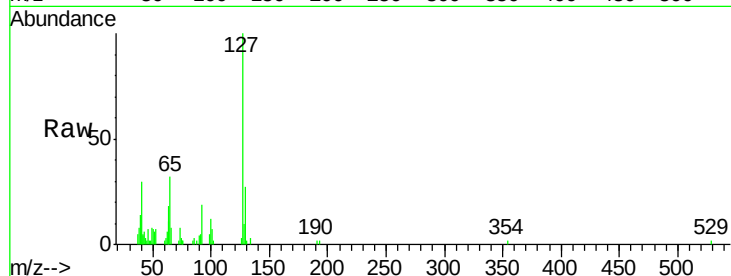
#33
4-Chloroaniline
Concen: 4.05 ng
RT: 10.66 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

Instrument :
BNA_G
ClientSampleId :
WC-04-D1MSD

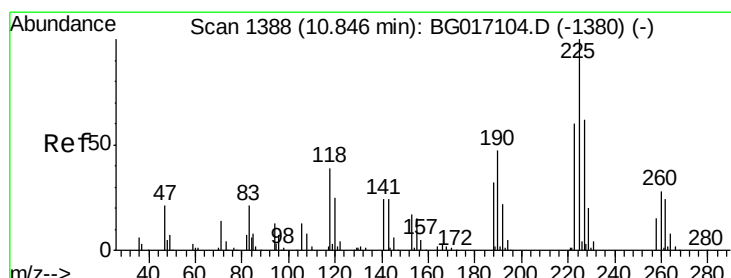
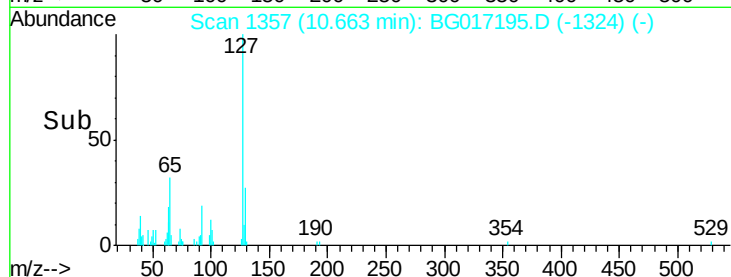
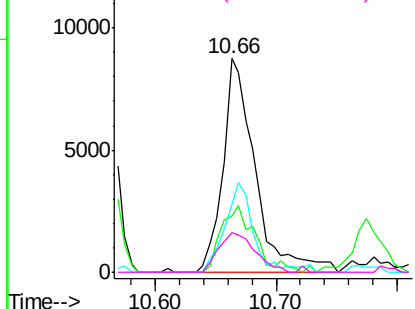
Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	26.5	24.8	37.2
65	31.7	25.8	38.6
92	18.7	15.0	22.4

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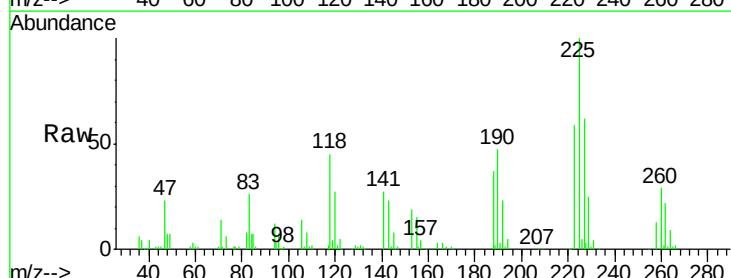


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

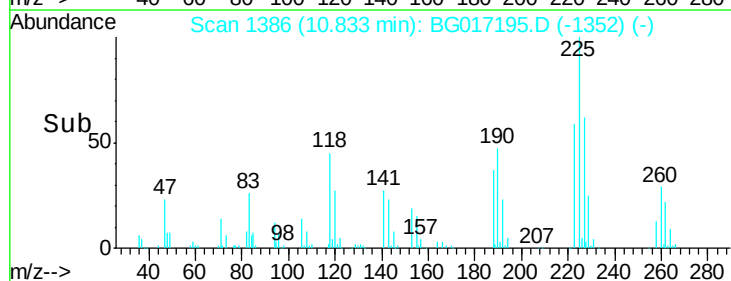
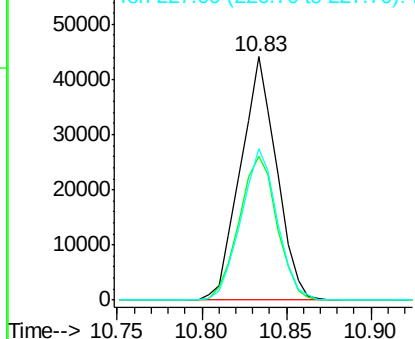


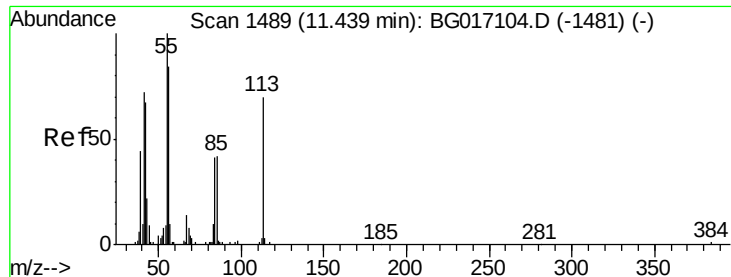
#34
Hexachlorobutadiene
Concen: 36.27 ng
RT: 10.83 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	59.0	48.3	72.5
227	62.2	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: 33.89 ng m

RT: 11.43 min Scan# 1488

Delta R.T. -0.01 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Instrument :

BNA_G

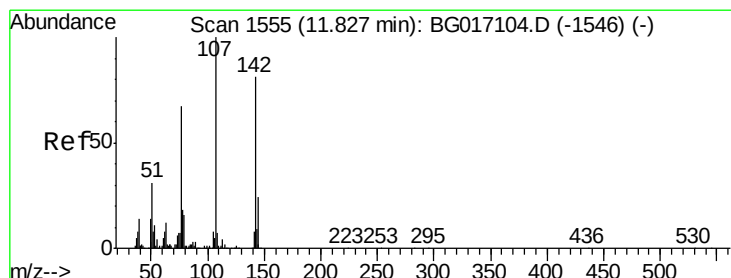
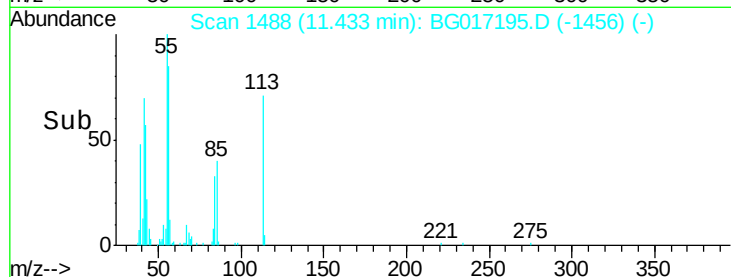
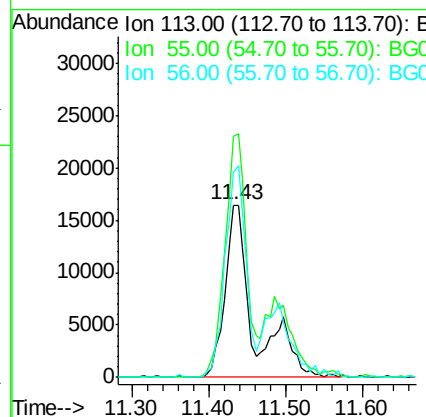
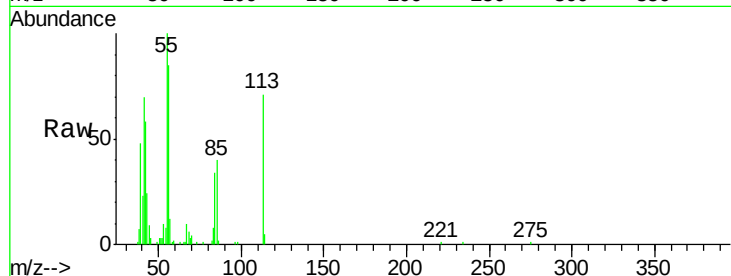
ClientSampleId :

WC-04-D1MSD

Tgt Ion:	113	Resp:	42828
Ion Ratio	Lower	Upper	
113	100		
55	140.0	124.1	164.1
56	119.0	100.3	140.3

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#36

4-Chloro-3-methylphenol

Concen: 44.63 ng

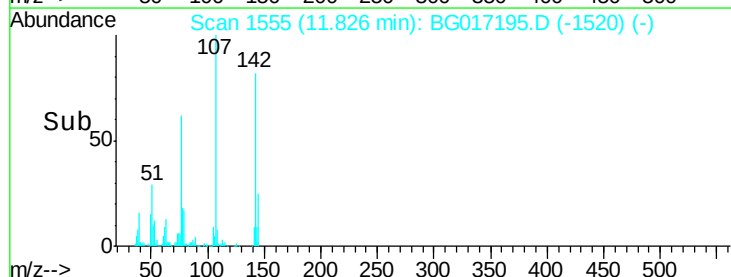
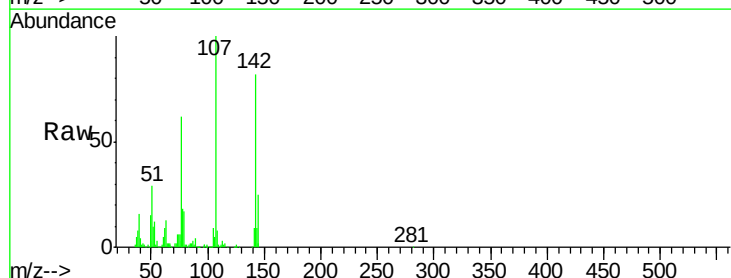
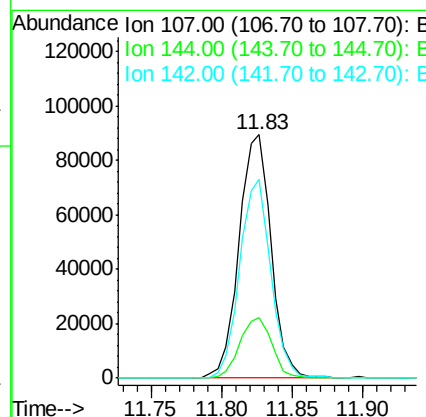
RT: 11.83 min Scan# 1555

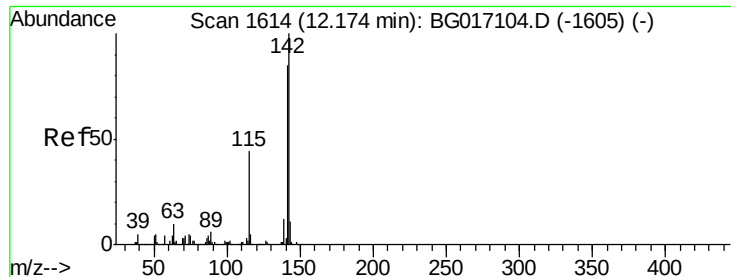
Delta R.T. 0.01 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Tgt Ion:	107	Resp:	141727
Ion Ratio	Lower	Upper	
107	100		
144	25.1	19.6	29.4
142	81.6	64.9	97.3





#37

2-Methylnaphthalene

Concen: 38.70 ng

RT: 12.17 min Scan# 1613

Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Instrument :

BNA_G

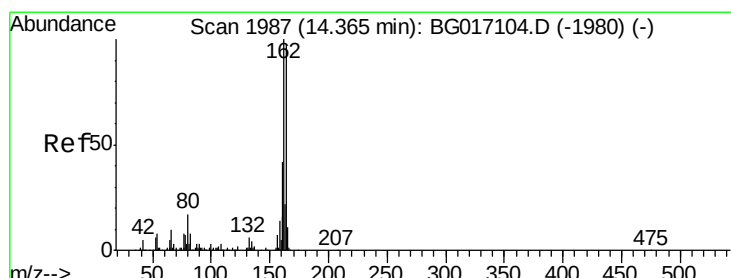
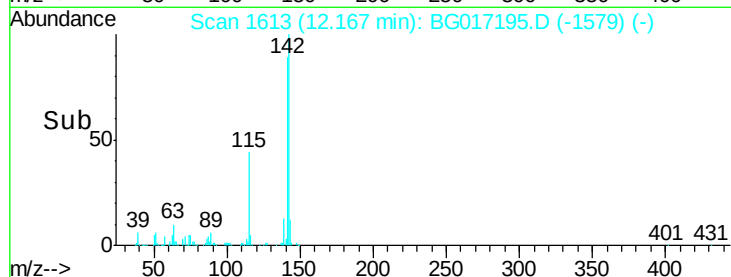
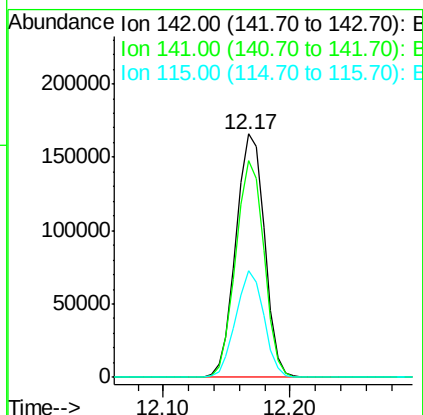
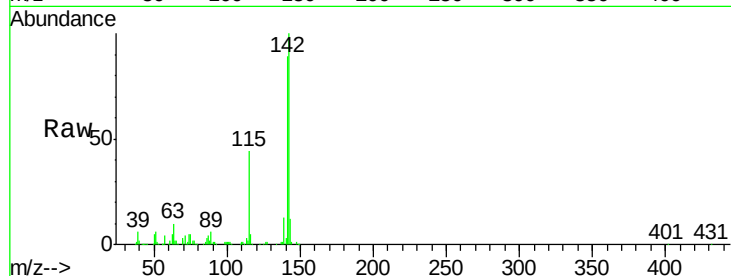
ClientSampleId :

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Tgt Ion:	142	Resp:	259519
Ion Ratio	Lower	Upper	
142	100		
141	89.1	68.2	102.2
115	43.9	35.6	53.4

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#38

Acenaphthene-d10

Concen: 20.00 ng

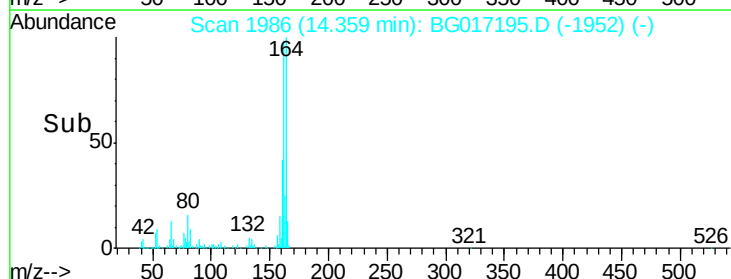
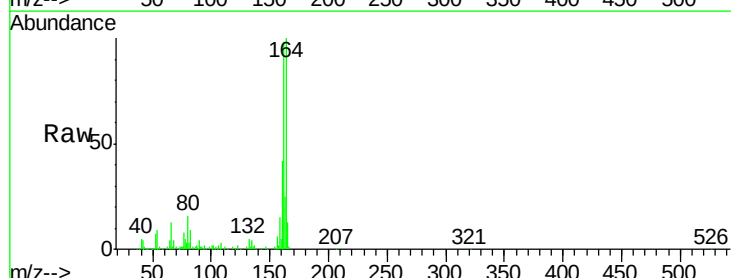
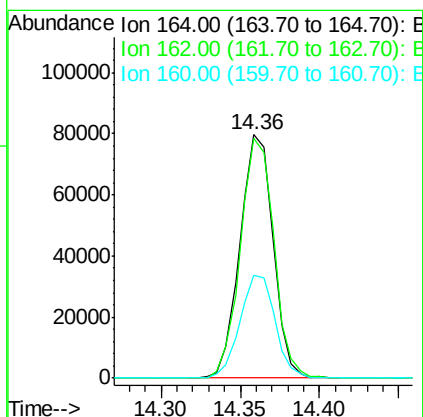
RT: 14.36 min Scan# 1986

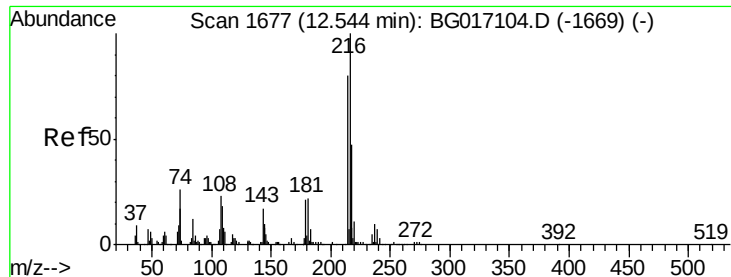
Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Tgt Ion:	164	Resp:	115743
Ion Ratio	Lower	Upper	
164	100		
162	98.4	82.1	123.1
160	42.4	34.8	52.2





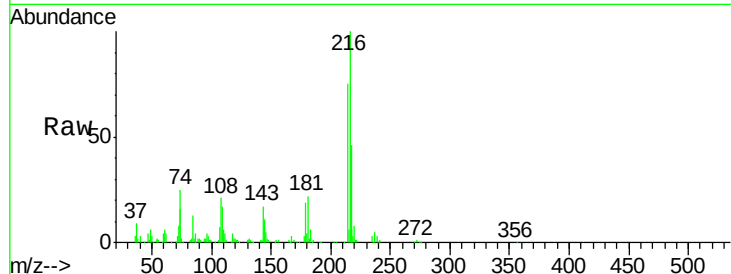
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.30 ng
 RT: 12.54 min Scan# 1677
 Delta R.T. 0.00 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1MSD

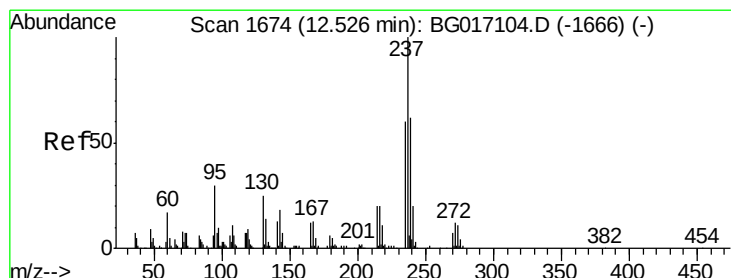
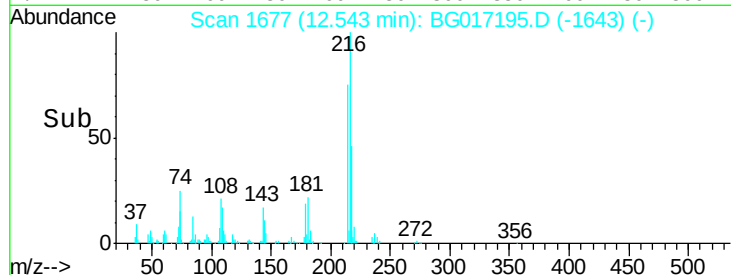
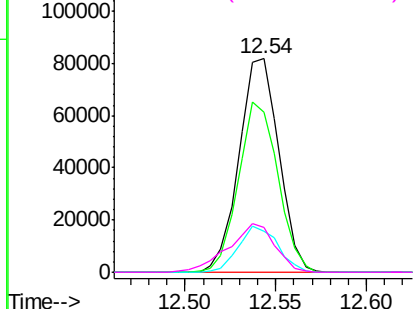
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	125419		
214	79.0	63.3	94.9	
179	21.5	17.8	26.8	
108	26.6	19.9	29.9	

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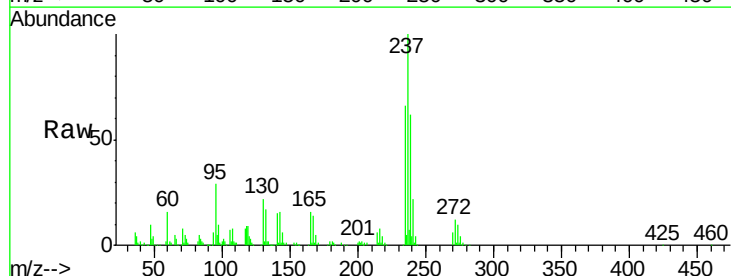


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

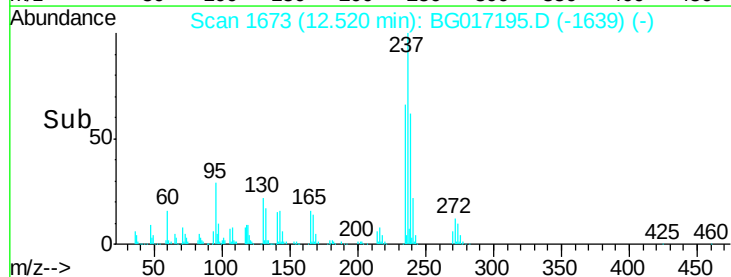
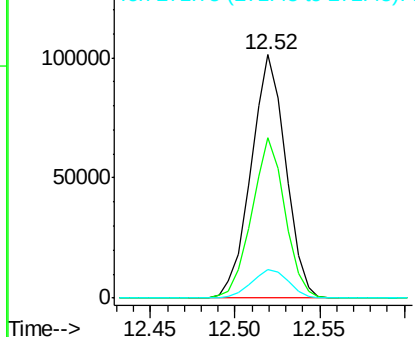


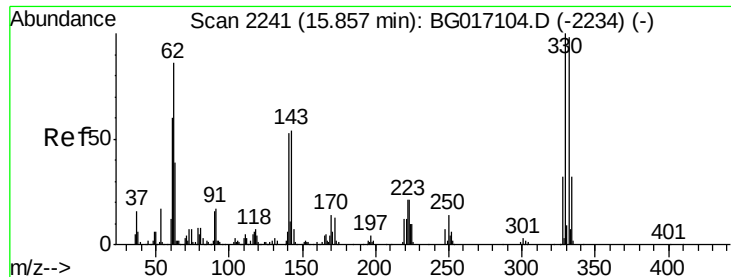
#40
 Hexachlorocyclopentadiene
 Concen: 72.03 ng
 RT: 12.52 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	143871		
235	65.7	39.7	79.7	
272	11.9	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





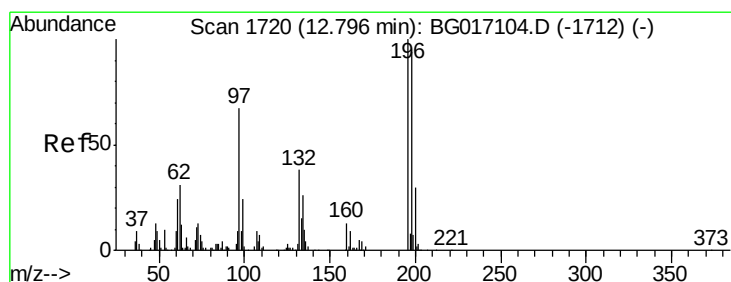
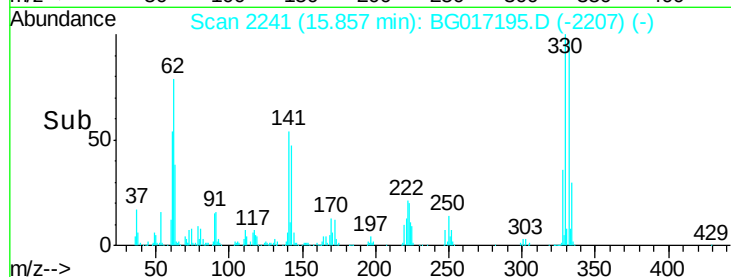
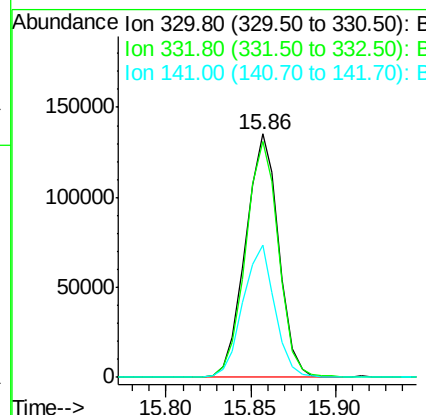
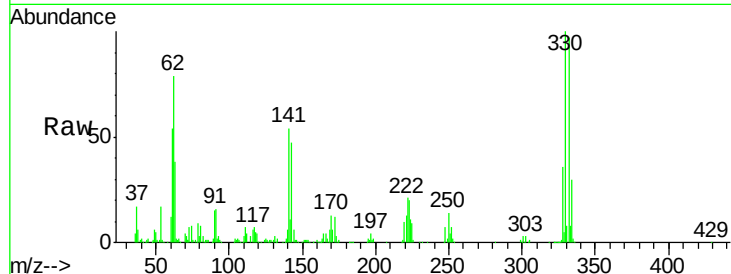
#41
 2,4,6-Tribromophenol
 Concen: 131.67 ng
 RT: 15.86 min Scan# 2241
 Delta R.T. 0.00 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	184230		
332	96.4	76.9	115.3	
141	52.3	42.2	63.2	

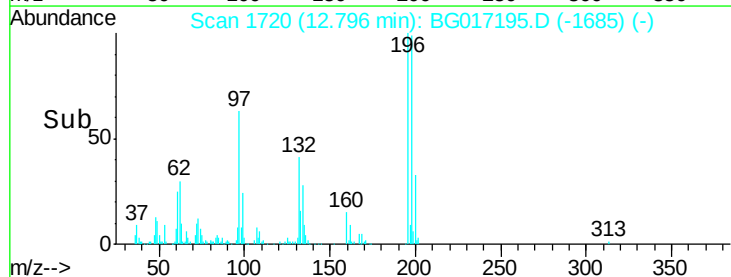
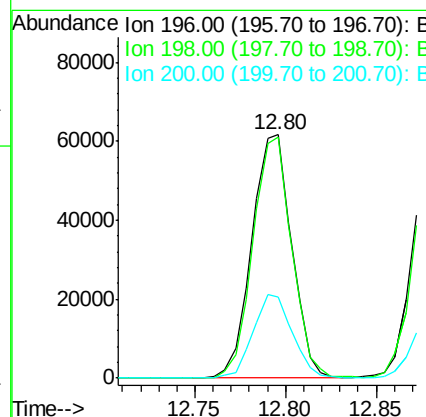
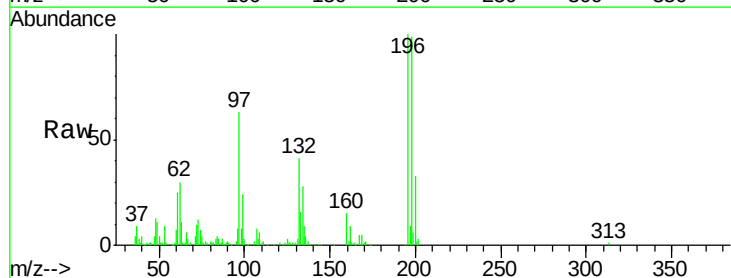
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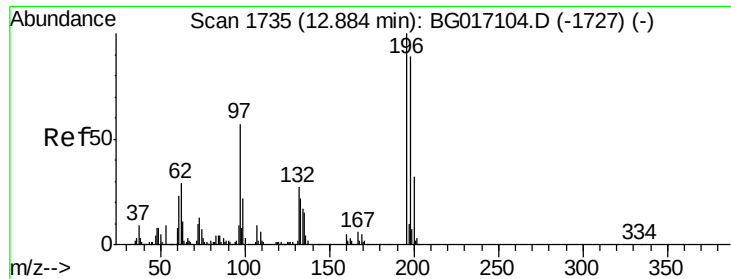
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#42
 2,4,6-Trichlorophenol
 Concen: 40.54 ng
 RT: 12.80 min Scan# 1720
 Delta R.T. 0.01 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	94175		
198	99.0	74.9	112.3	
200	33.5	24.2	36.2	





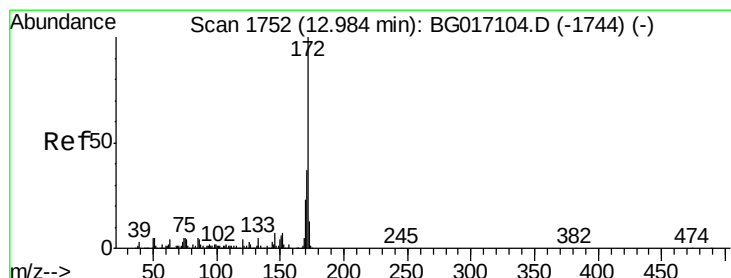
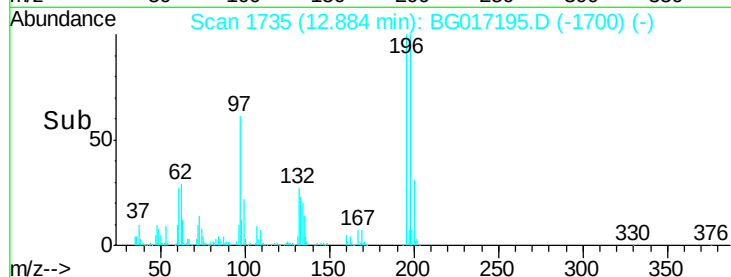
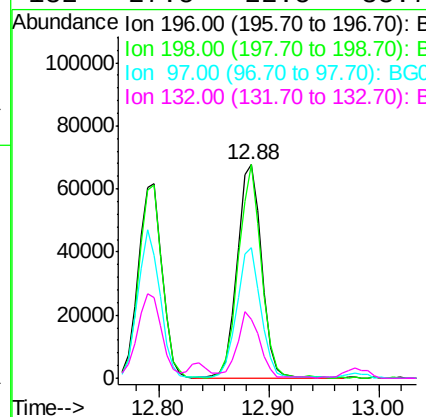
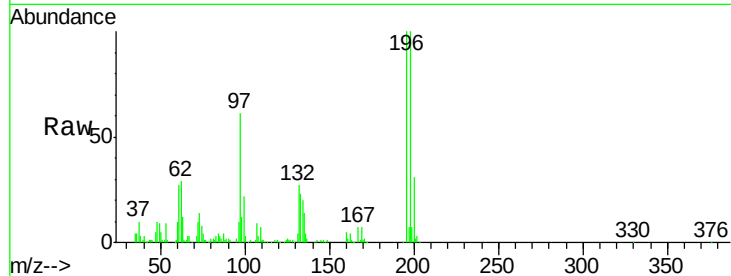
#43
 2,4,5-Trichlorophenol
 Concen: 43.69 ng
 RT: 12.88 min Scan# 1735
 Delta R.T. 0.01 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	104560		
198	99.9	71.4	107.0	
97	61.3	45.4	68.0	
132	27.5	22.5	33.7	

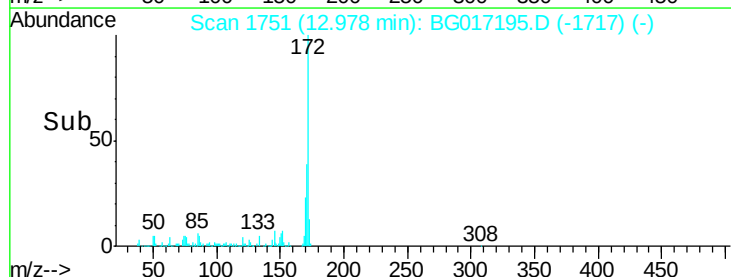
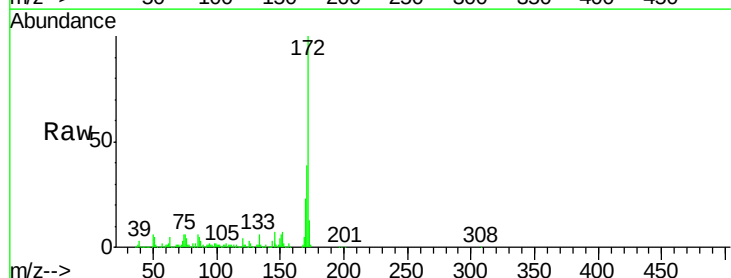
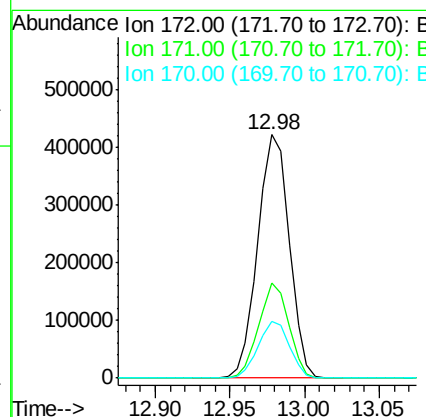
Manual Integrations
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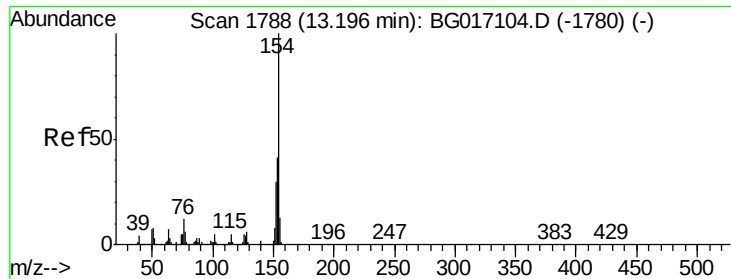
apatel
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#44
 2-Fluorobiphenyl
 Concen: 77.79 ng
 RT: 12.98 min Scan# 1751
 Delta R.T. 0.00 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	613612		
171	38.9	29.7	44.5	
170	23.4	18.4	27.6	





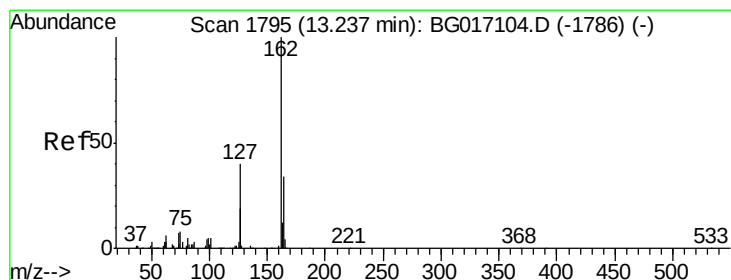
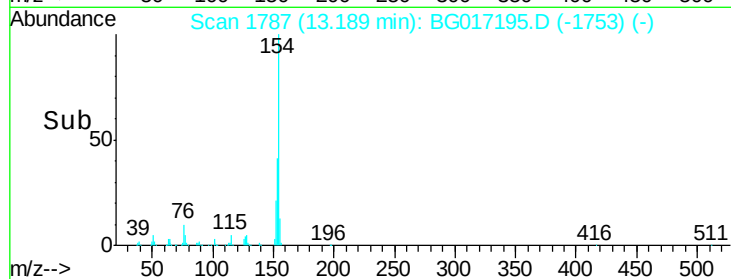
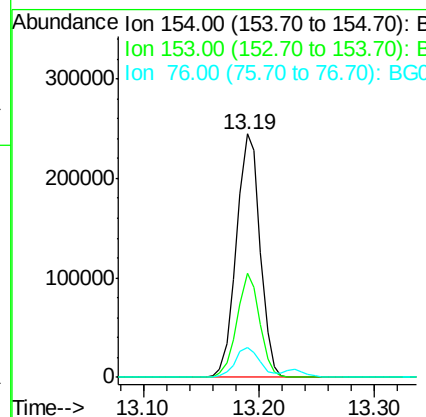
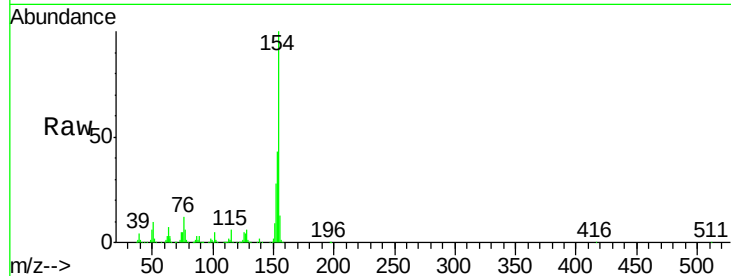
#45
 1,1'-Biphenyl
 Concen: 41.64 ng
 RT: 13.19 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	42.8	21.5	61.5
76	12.4	0.0	31.9

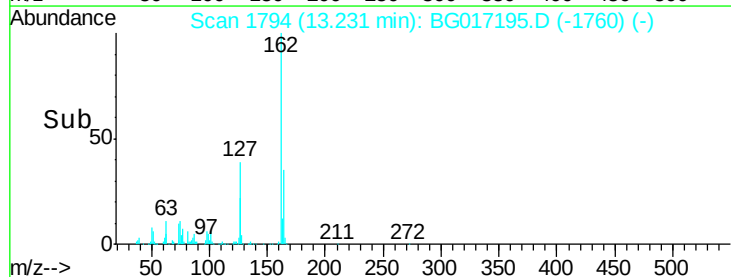
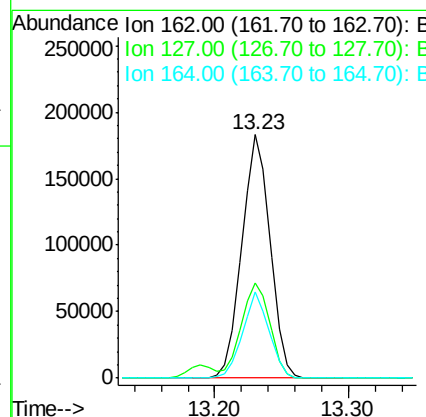
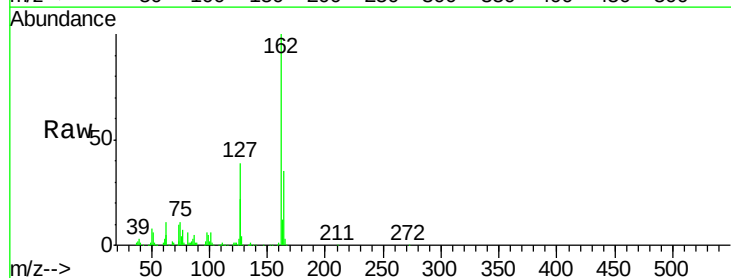
Manual Integrations
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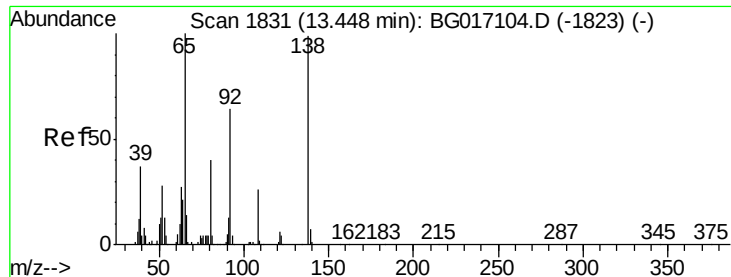
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#46
 2-Chloronaphthalene
 Concen: 40.42 ng
 RT: 13.23 min Scan# 1794
 Delta R.T. 0.00 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	39.3	33.5	50.3
164	35.4	27.0	40.6





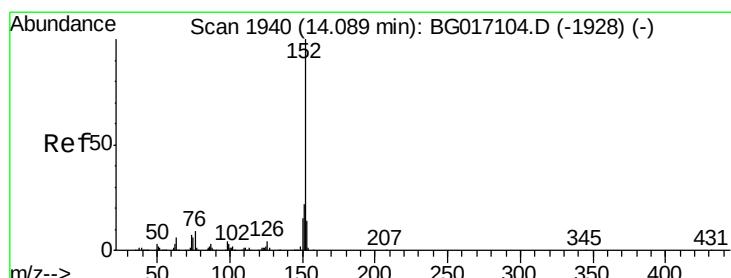
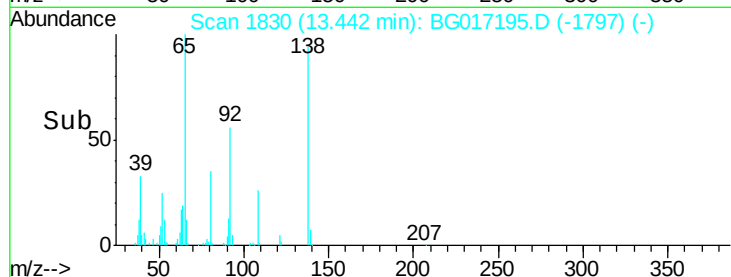
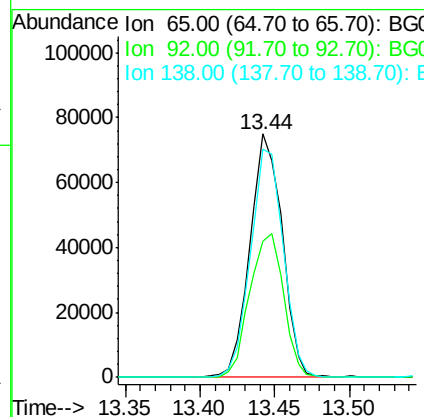
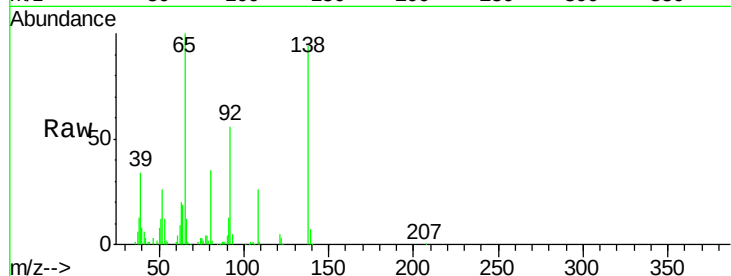
#47
2-Nitroaniline
Concen: 43.46 ng
RT: 13.44 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

Instrument :
BNA_G
ClientSampleId :
WC-04-D1MSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	55.9	51.0	76.4
138	93.7	79.3	118.9

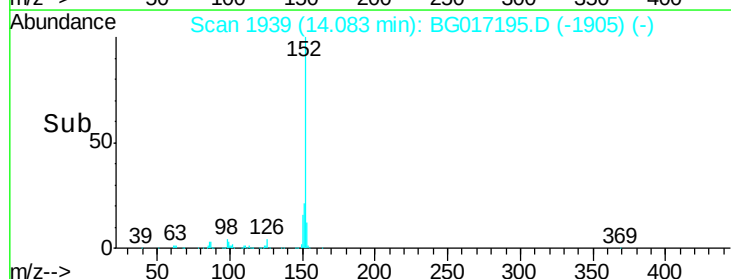
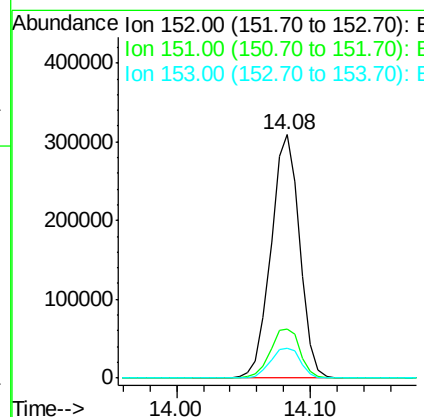
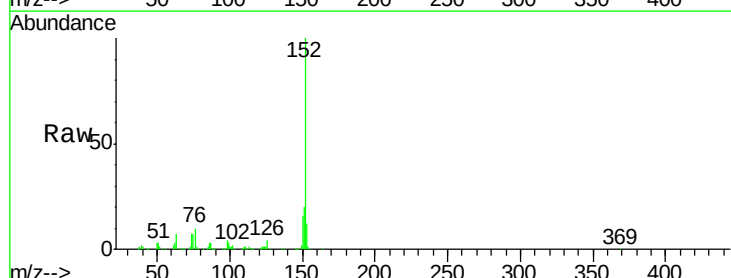
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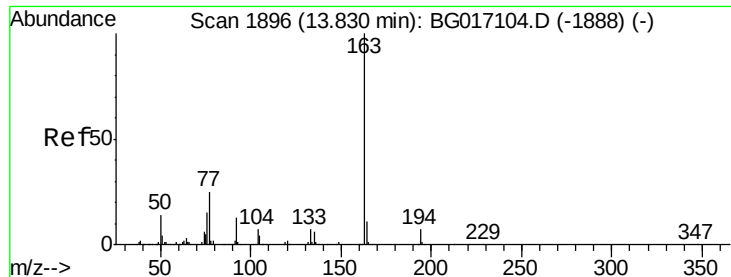
apatel
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#48
Acenaphthylene
Concen: 40.74 ng
RT: 14.08 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	17.2	25.8
153	12.4	10.8	16.2





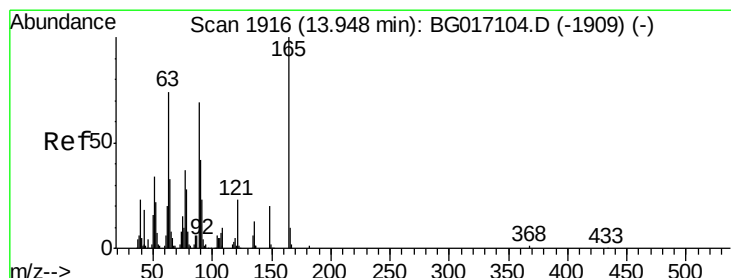
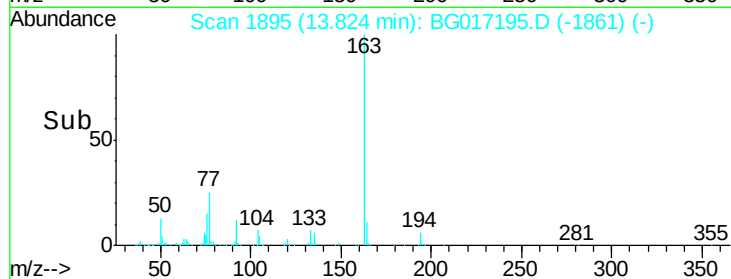
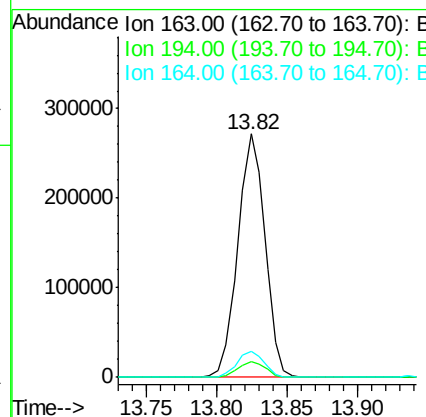
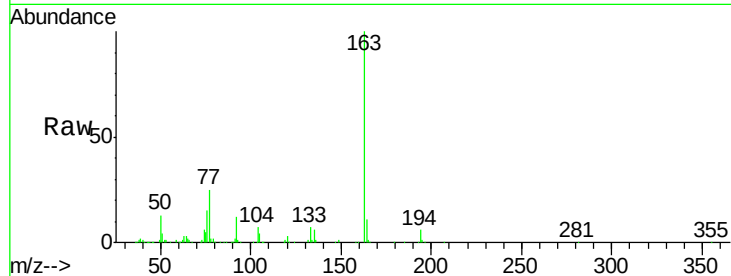
#49
Dimethylphthalate
Concen: 40.27 ng
RT: 13.82 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

Instrument :
BNA_G
ClientSampleId :
WC-04-D1MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	6.4	5.6	8.4
164	10.8	8.6	13.0

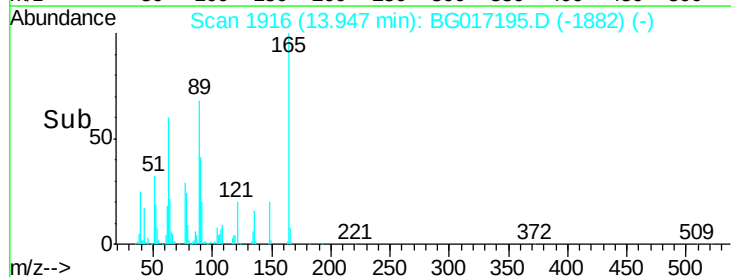
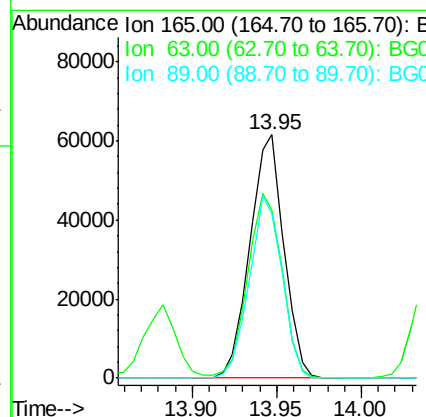
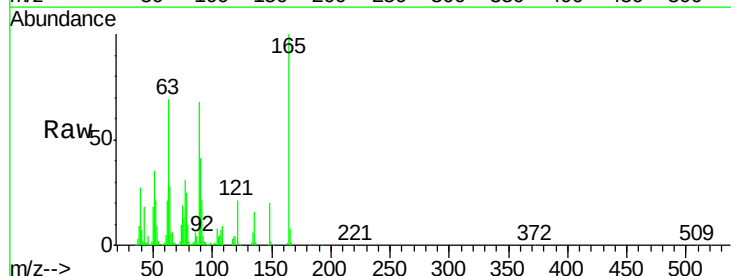
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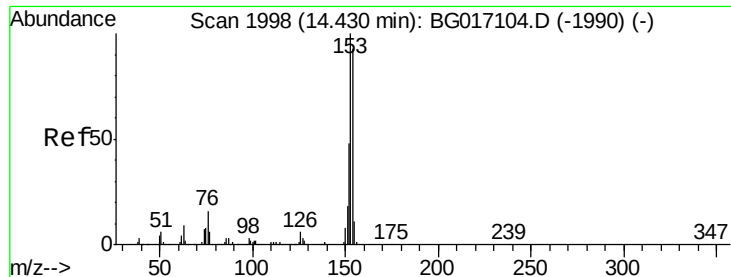
apatel
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#50
2,6-Dinitrotoluene
Concen: 42.90 ng
RT: 13.95 min Scan# 1916
Delta R.T. 0.00 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	69.0	60.6	90.8
89	67.6	55.0	82.6





#51

Acenaphthene

Concen: 40.88 ng

RT: 14.42 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Instrument :

BNA_G

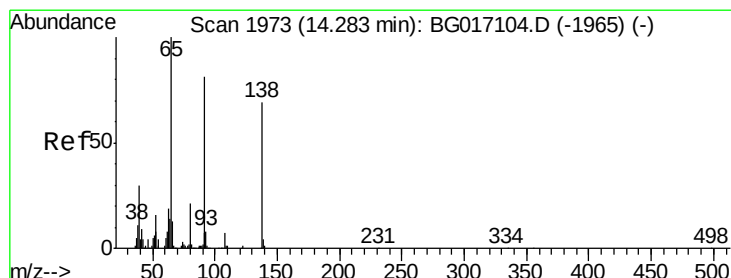
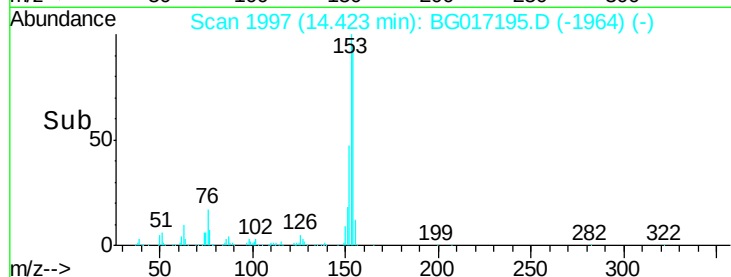
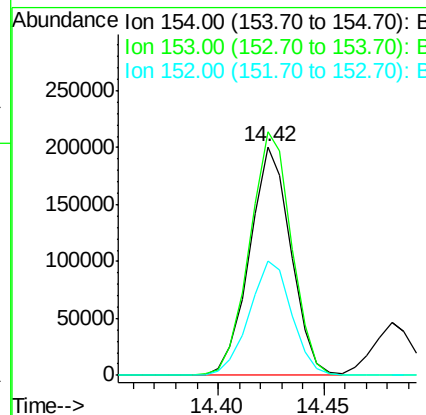
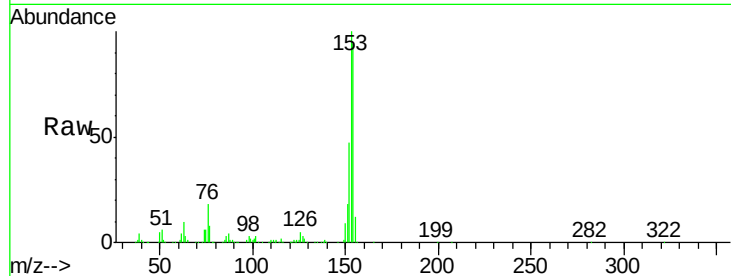
ClientSampleId :

WC-04-D1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	272980		
153	106.5	86.2	129.4	
152	49.9	41.5	62.3	

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#52

3-Nitroaniline

Concen: 20.58 ng

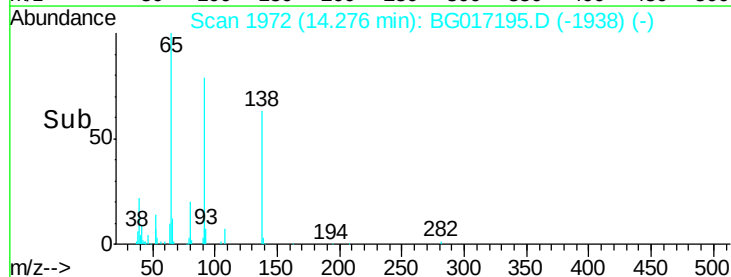
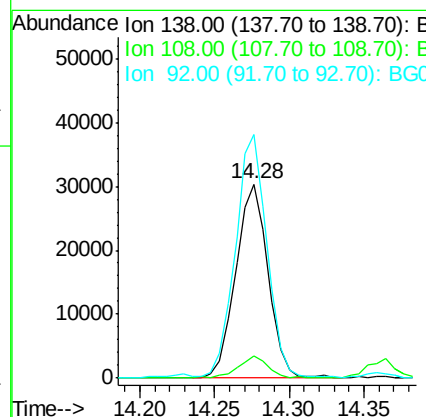
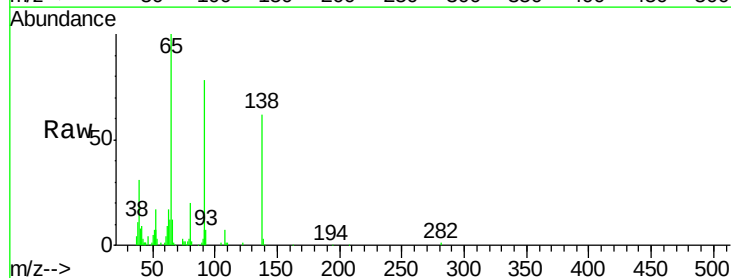
RT: 14.28 min Scan# 1972

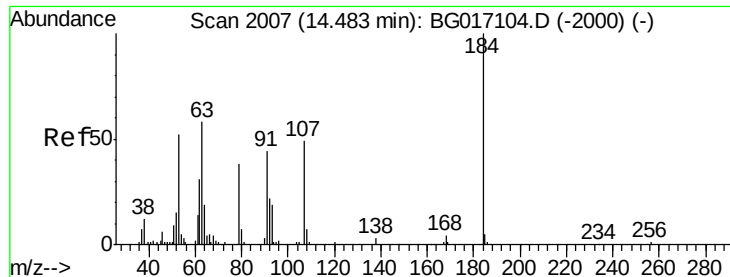
Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	45792		
108	11.8	7.6	11.4#	
92	125.6	93.6	140.4	





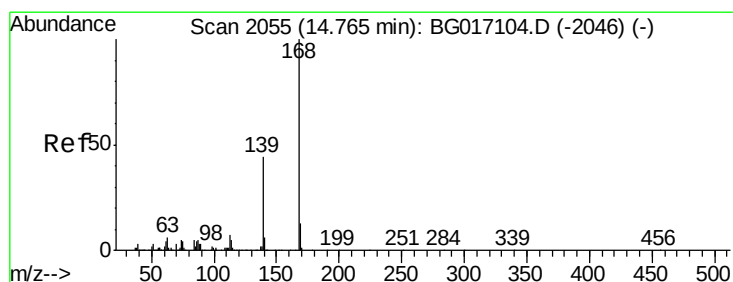
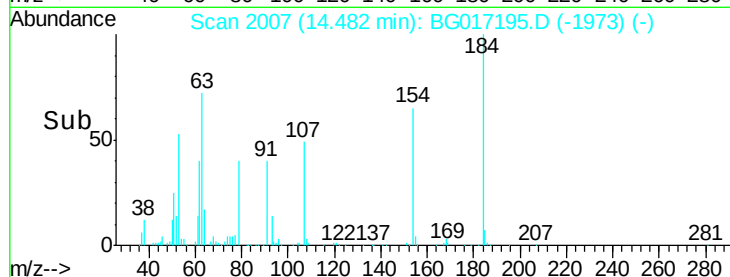
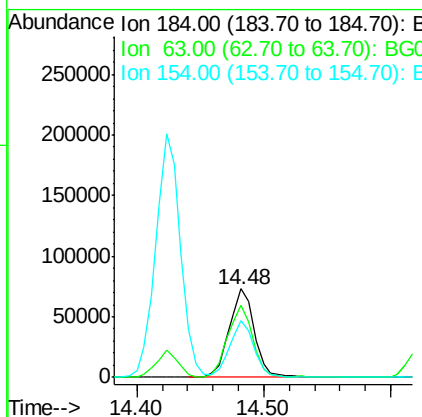
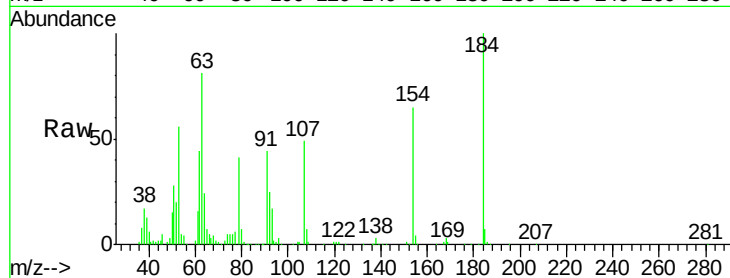
#53
2,4-Dinitrophenol
Concen: 85.21 ng
RT: 14.48 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

Instrument :
BNA_G
ClientSampleId :
WC-04-D1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	99220		
63	81.4	63.6	95.4	
154	64.6	47.8	71.6	

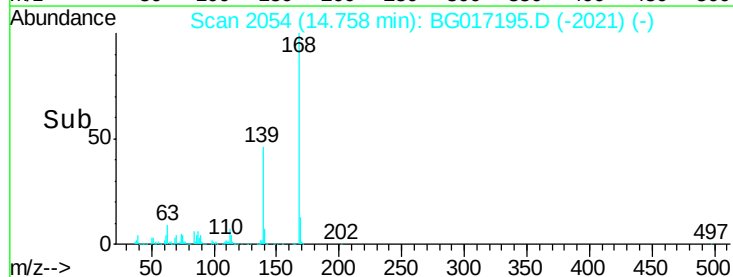
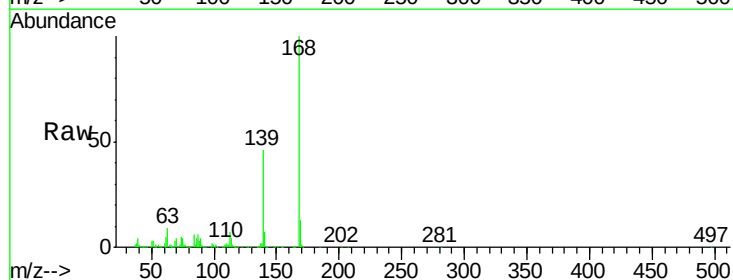
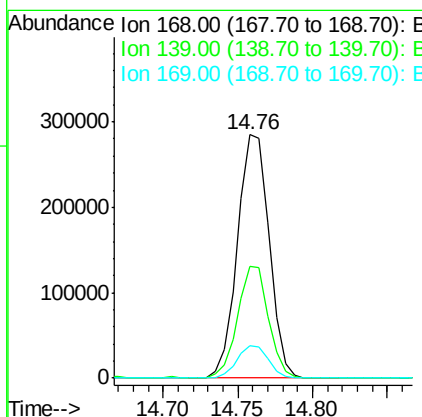
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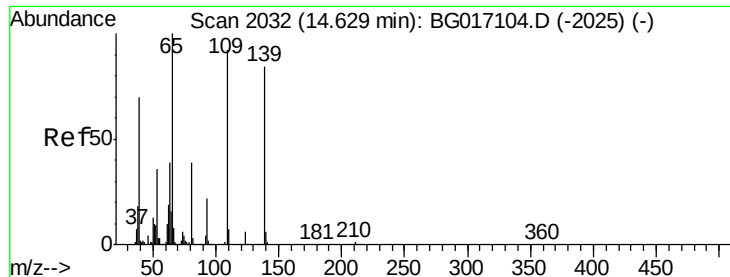
apatel
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#54
Dibenzofuran
Concen: 42.35 ng
RT: 14.76 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	420392		
139	45.9	34.9	52.3	
169	13.3	10.5	15.7	





#55

4-Nitrophenol

Concen: 77.26 ng

RT: 14.63 min Scan# 2032

Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Instrument :

BNA_G

ClientSampleId :

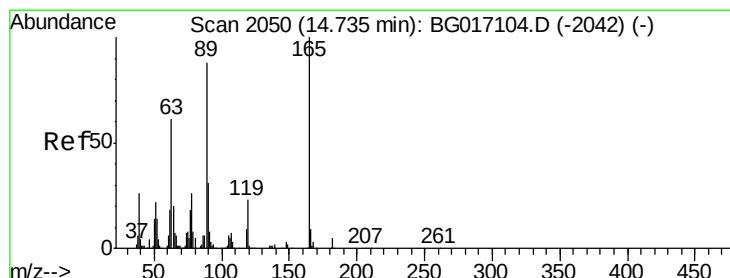
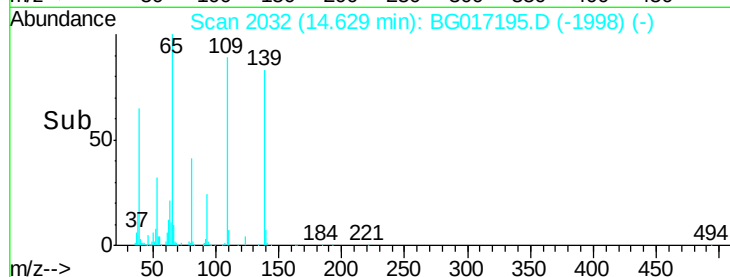
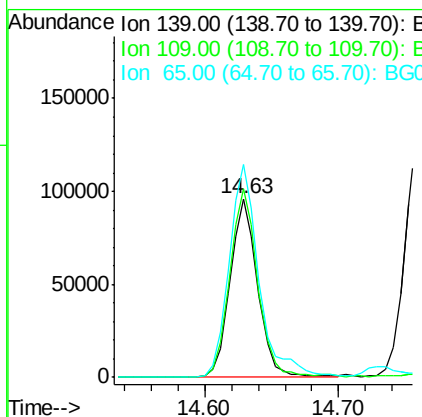
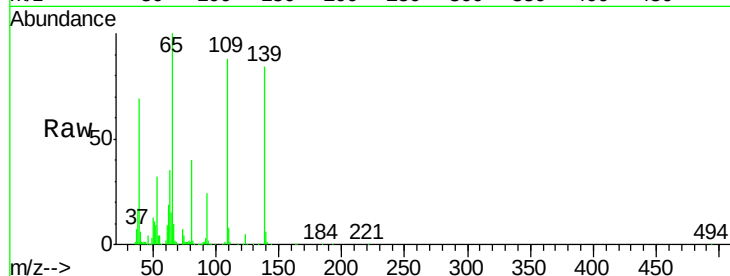
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Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	105.5	90.5	130.5	
65	119.5	99.9	139.9	



#56

2,4-Dinitrotoluene

Concen: 44.31 ng

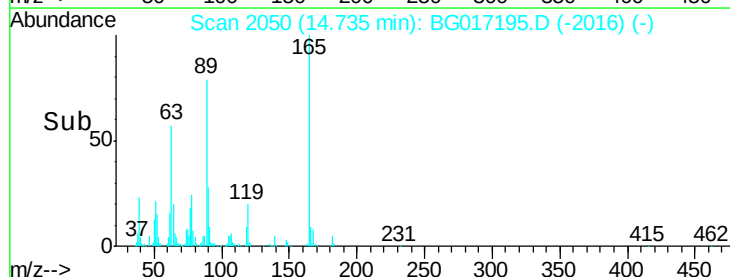
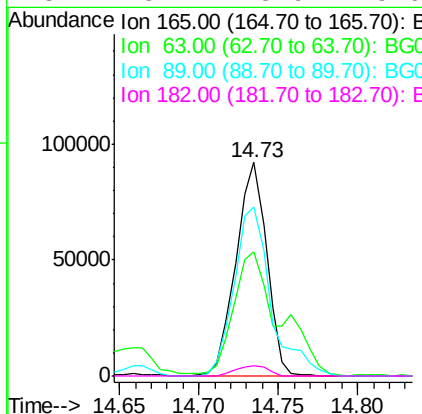
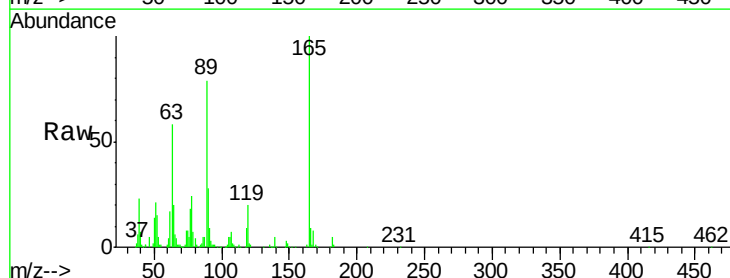
RT: 14.73 min Scan# 2050

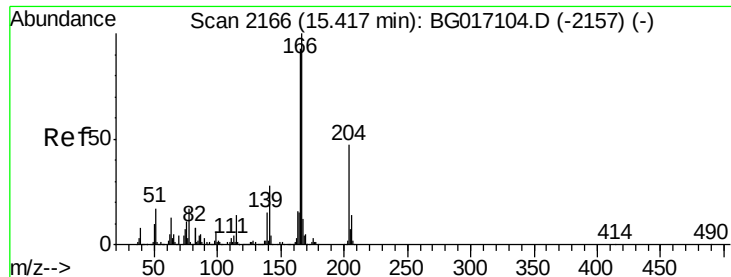
Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	58.1	49.0	73.4	
89	79.2	70.1	105.1	
182	5.1	3.9	5.9	





#57

Fluorene

Concen: 42.50 ng

RT: 15.41 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Instrument :

BNA_G

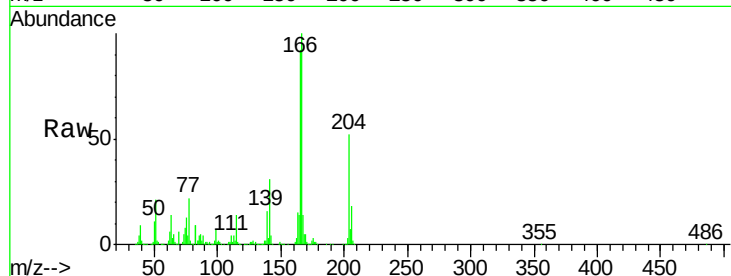
ClientSampleId :

WC-04-D1MSD

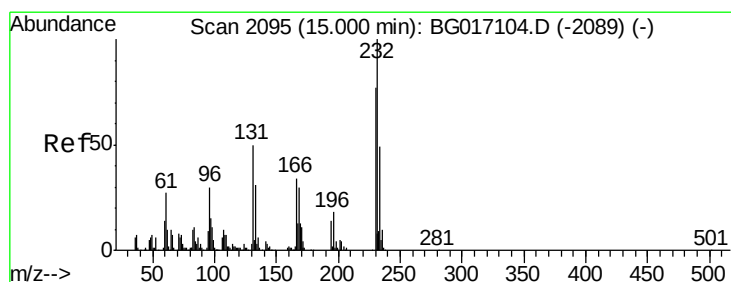
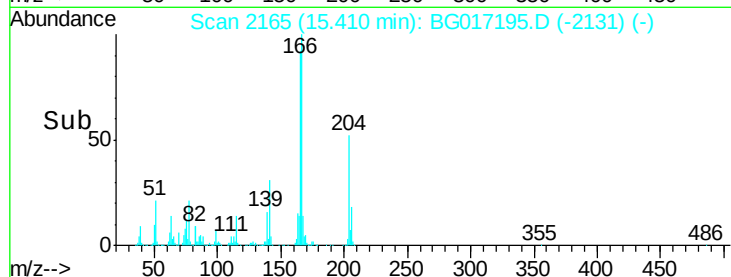
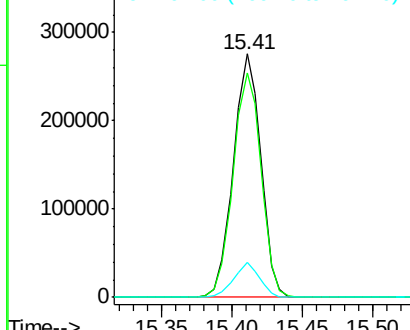
Tgt Ion:	166	Resp:	373478
Ion Ratio	Lower	Upper	
166	100		
165	92.3	74.2	111.4
167	14.4	9.8	14.8

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



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.81 ng

RT: 14.99 min Scan# 2094

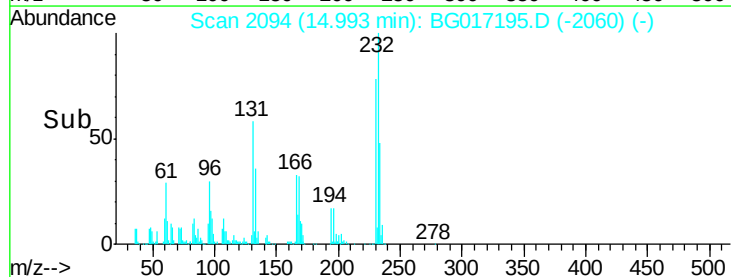
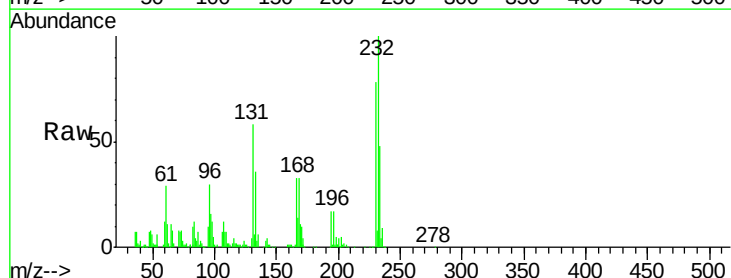
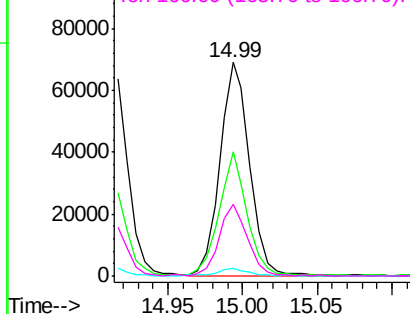
Delta R.T. 0.00 min

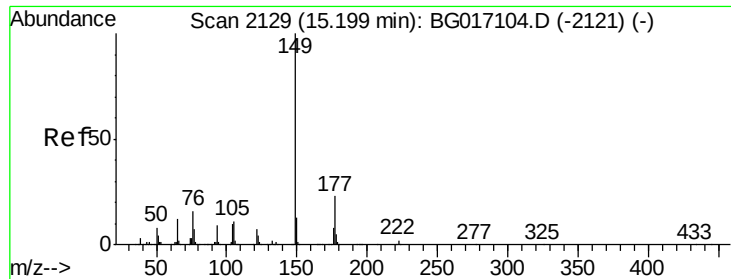
Lab File: BG017195.D

Acq: 16 May 2015 3:46

Tgt Ion:	232	Resp:	96237
Ion Ratio	Lower	Upper	
232	100		
131	53.1	42.7	64.1
130	3.8	3.0	4.4
166	32.3	25.7	38.5

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





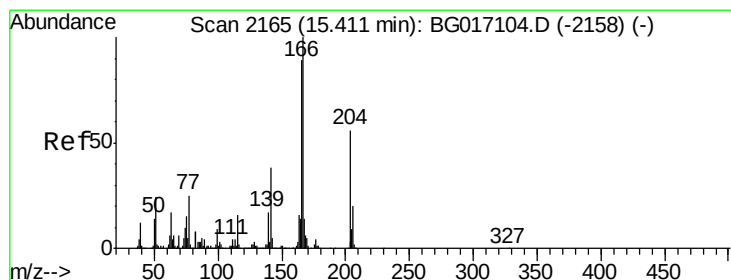
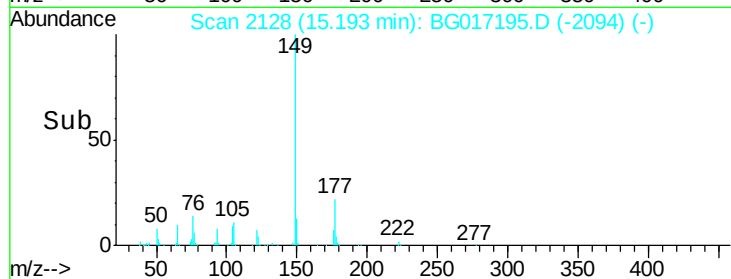
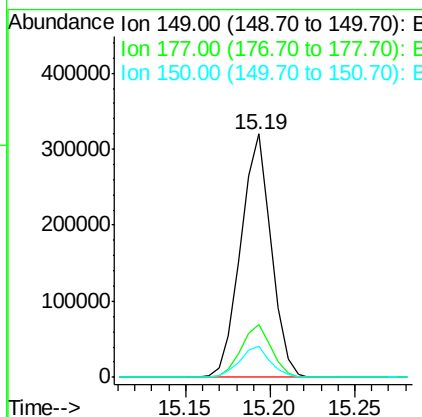
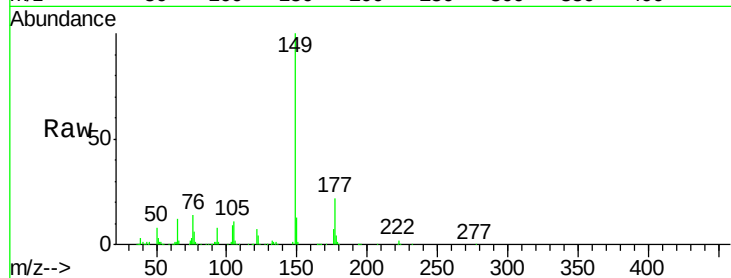
#59
Diethylphthalate
Concen: 41.38 ng
RT: 15.19 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

Instrument :
BNA_G
ClientSampleId :
WC-04-D1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	402227		
177	21.7	18.3	27.5	
150	12.8	10.4	15.6	

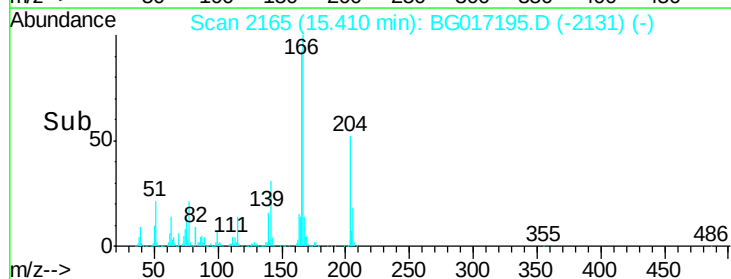
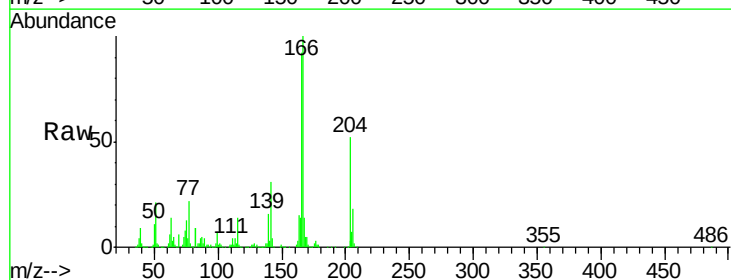
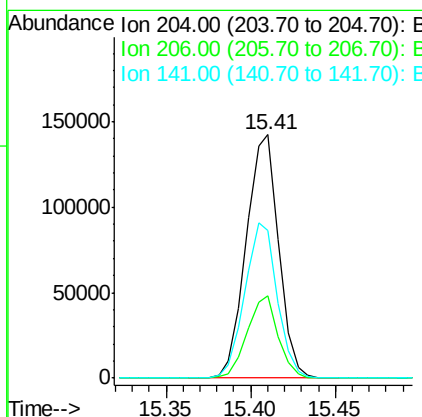
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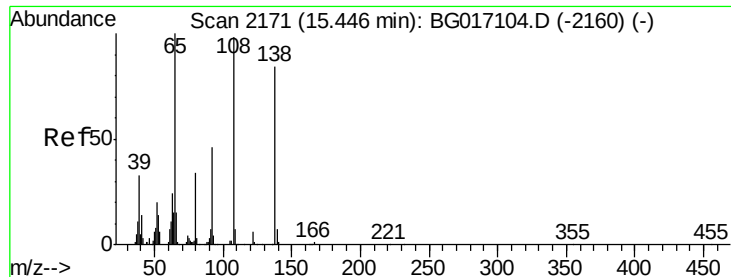
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#60
4-Chlorophenyl-phenylether
Concen: 42.20 ng
RT: 15.41 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	190443		
206	34.0	28.6	42.8	
141	60.8	54.2	81.2	





#61

4-Nitroaniline

Concen: 40.56 ng

RT: 15.45 min Scan# 2171

Delta R.T. 0.00 min

Lab File: BG017195.D

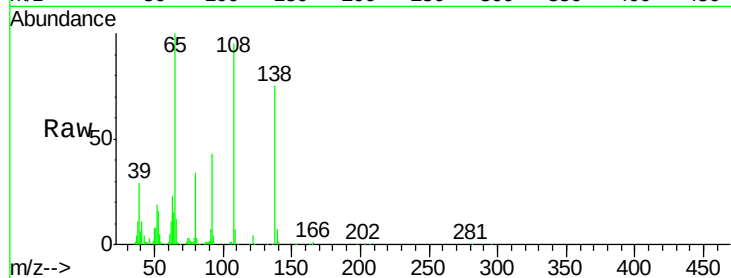
Acq: 16 May 2015 3:46

Instrument :

BNA_G

ClientSampleId :

WC-04-D1MSD



Tgt Ion: 138 Resp: 100678

Ion Ratio Lower Upper

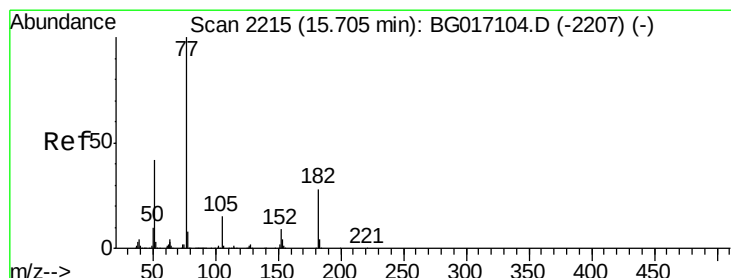
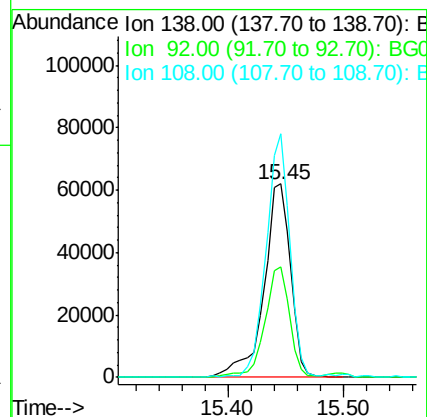
138 100

92 56.9 34.9 74.9

108 125.9 95.8 135.8

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#62

Azobenzene

Concen: 44.50 ng

RT: 15.70 min Scan# 2214

Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Tgt Ion: 77 Resp: 413294

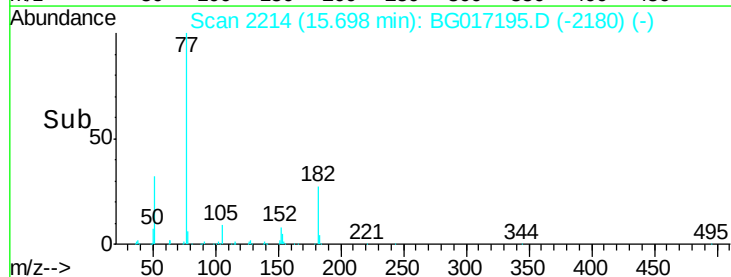
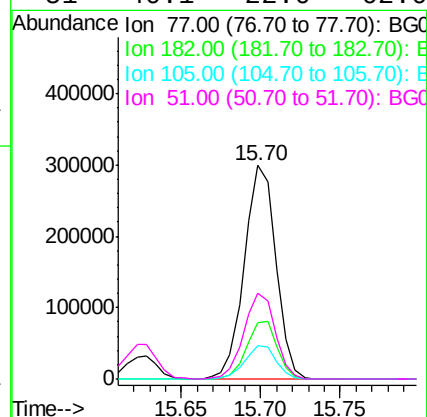
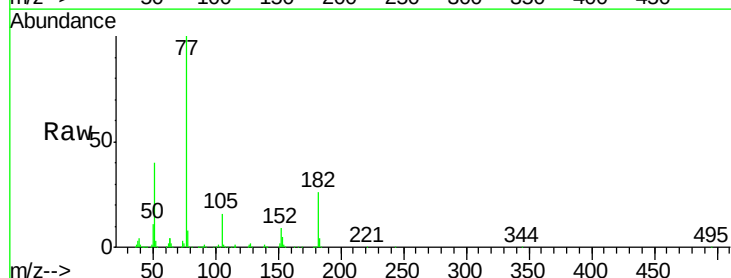
Ion Ratio Lower Upper

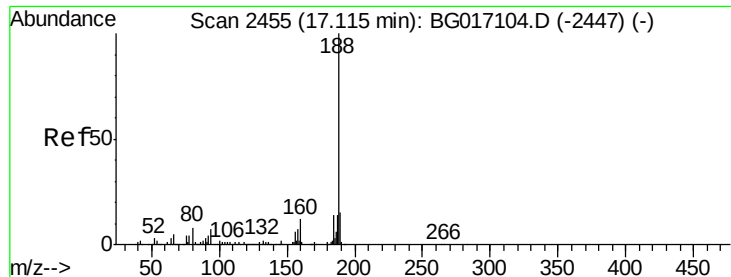
77 100

182 26.5 8.1 48.1

105 15.6 0.0 34.8

51 40.1 22.0 62.0





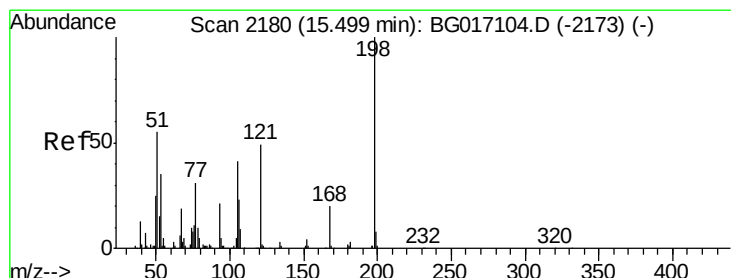
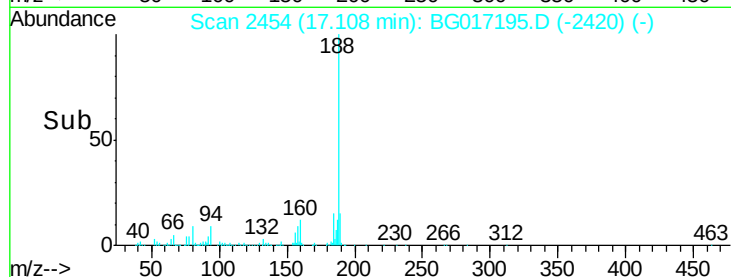
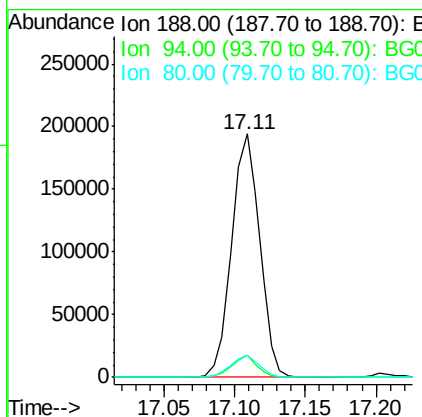
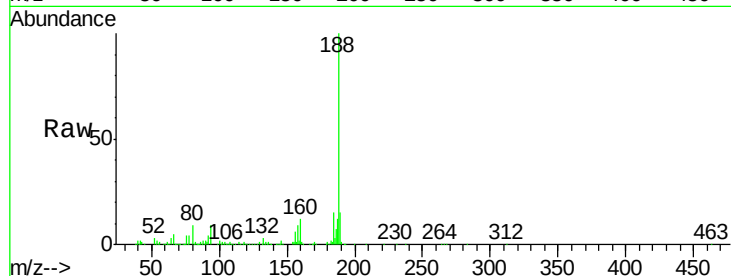
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2454
Delta R.T. 0.00 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

Instrument :
BNA_G
ClientSampleId :
WC-04-D1MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.9	5.8	8.6#
80	9.1	6.5	9.7

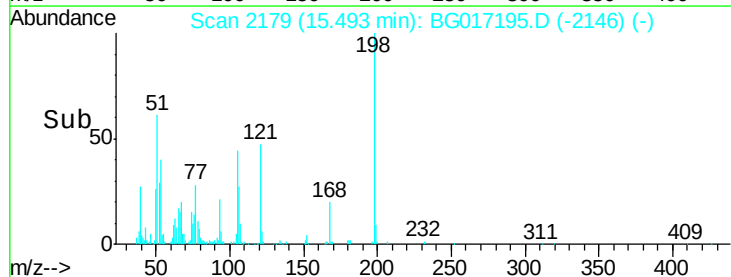
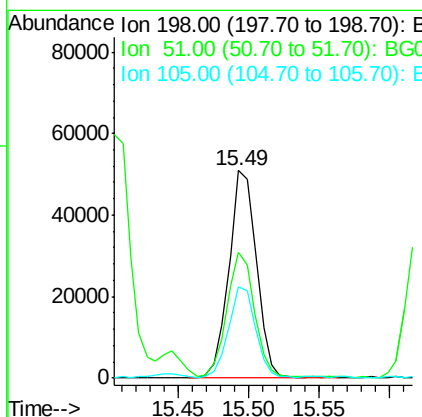
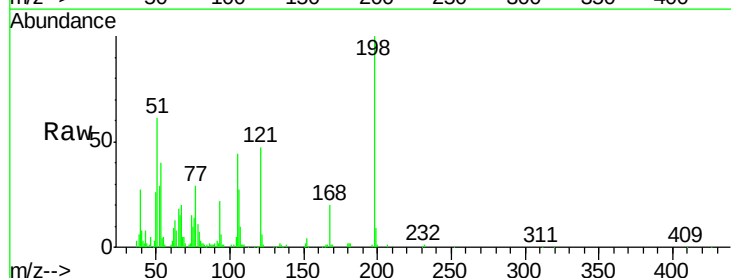
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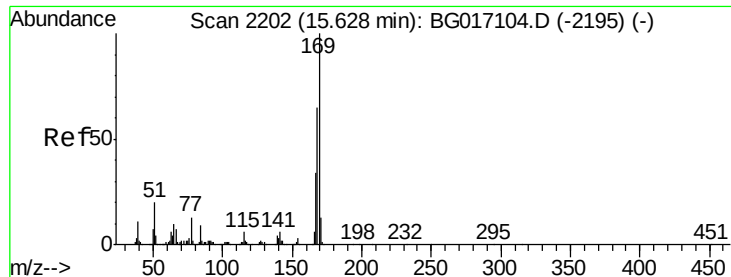
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#64
4,6-Dinitro-2-methylphenol
Concen: 37.65 ng
RT: 15.49 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	61.0	39.9	79.9
105	44.3	22.0	62.0





#65

n-Nitrosodiphenylamine

Concen: 39.77 ng

RT: 15.63 min Scan# 2202

Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Instrument :

BNA_G

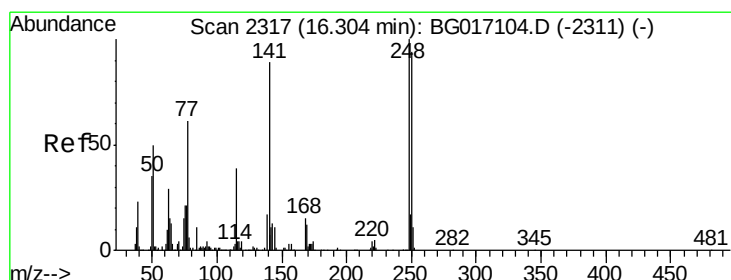
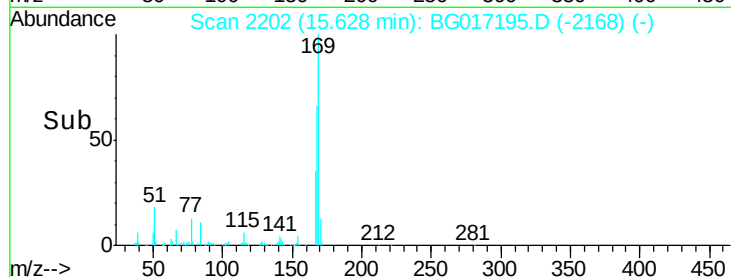
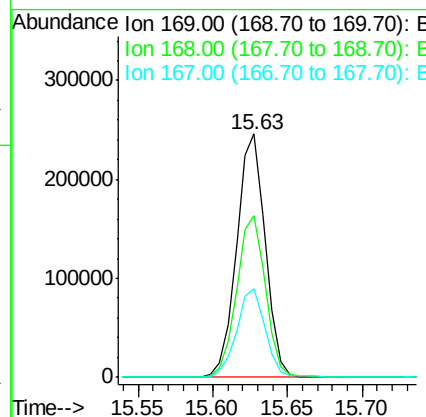
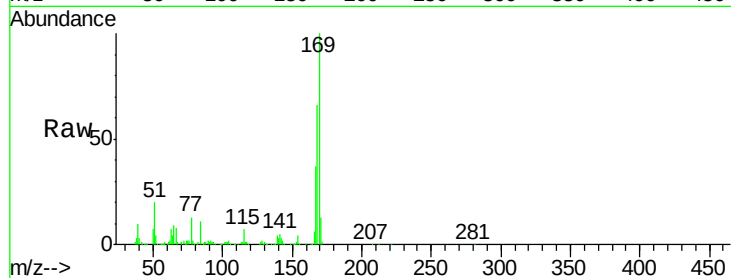
ClientSampleId :

WC-04-D1MSD

Tgt	Ion:169	Resp:	328335
Ion	Ratio	Lower	Upper
169	100		
168	66.2	51.7	77.5
167	36.6	27.4	41.0

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#66

4-Bromophenyl-phenylether

Concen: 41.27 ng

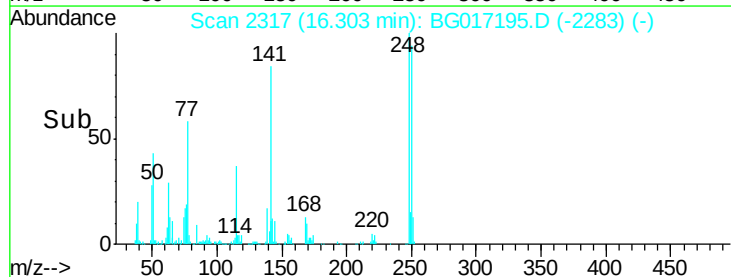
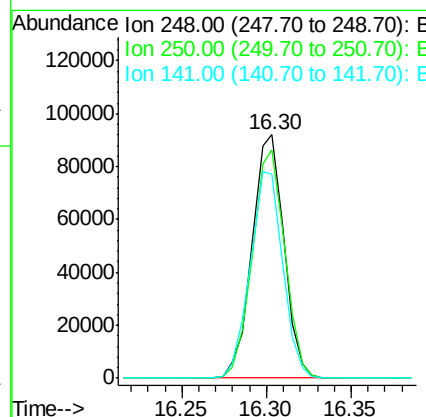
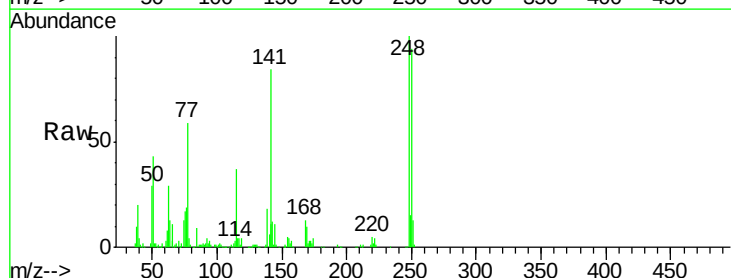
RT: 16.30 min Scan# 2317

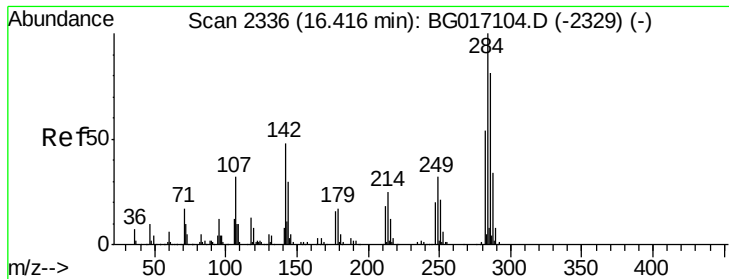
Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Tgt	Ion:248	Resp:	121050
Ion	Ratio	Lower	Upper
248	100		
250	93.7	75.0	112.4
141	83.5	71.3	106.9





#67

Hexachlorobenzene

Concen: 39.75 ng

RT: 16.42 min Scan# 2336

Delta R.T. 0.01 min

Lab File: BG017195.D

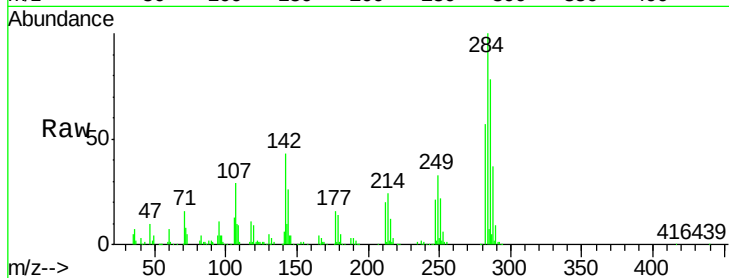
Acq: 16 May 2015 3:46

Instrument :

BNA_G

ClientSampleId :

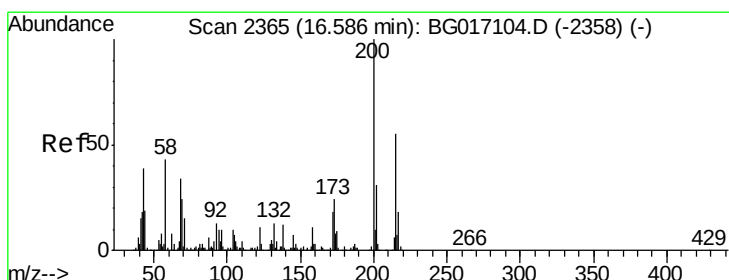
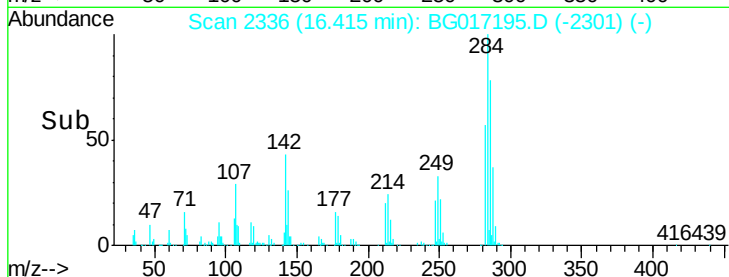
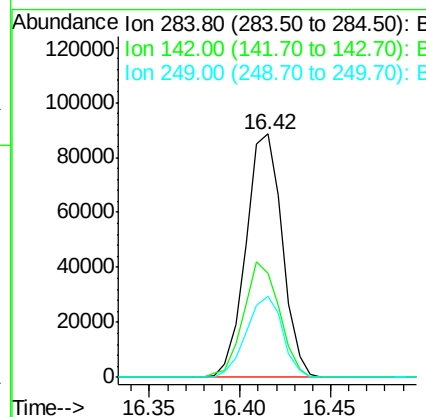
WC-04-D1MSD



Tgt Ion	Ratio	Resp	Lower	Upper
284	100	123023		
142	42.9	38.2	57.2	
249	33.0	25.2	37.8	

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#68

Atrazine

Concen: 44.01 ng

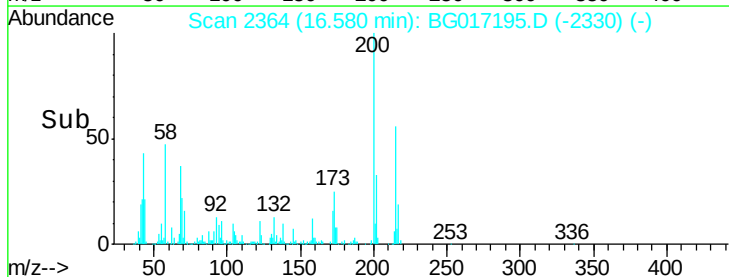
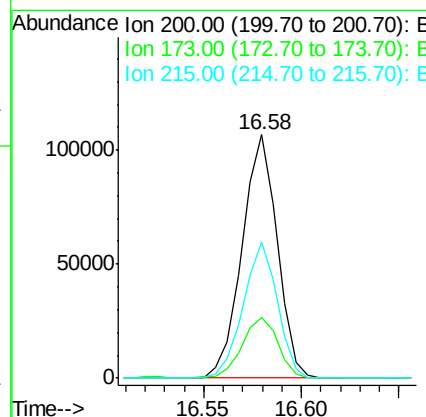
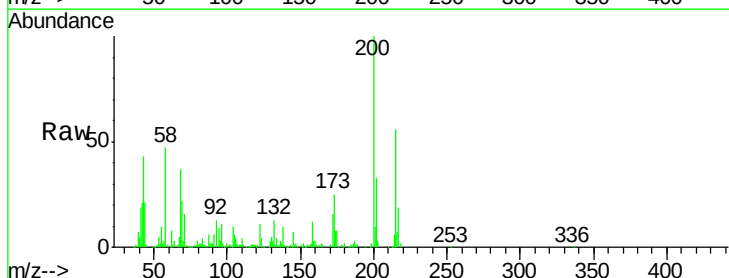
RT: 16.58 min Scan# 2364

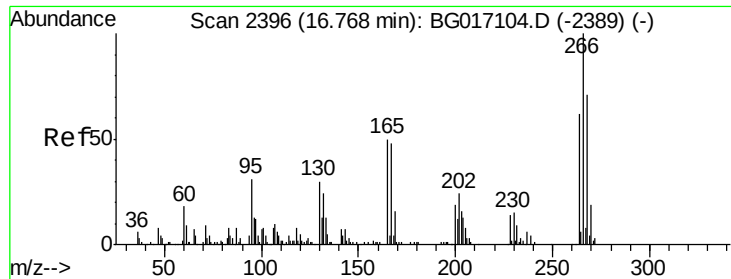
Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	132919		
173	24.7	3.7	43.7	
215	55.9	35.5	75.5	





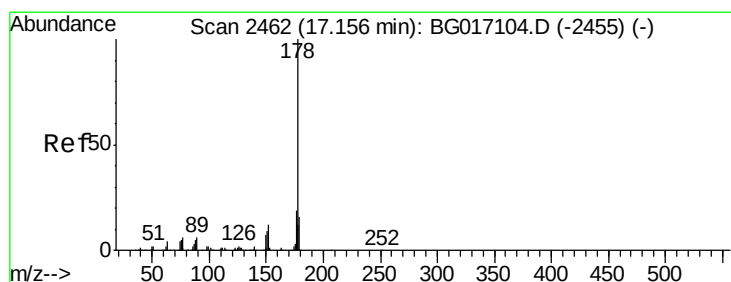
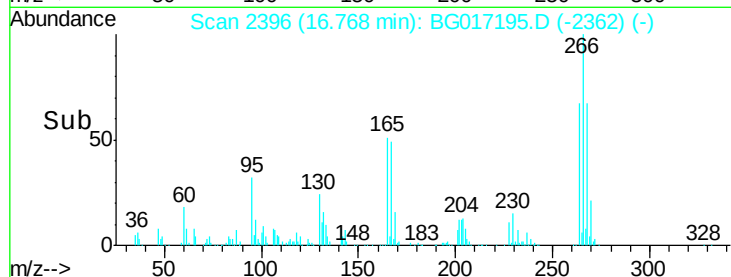
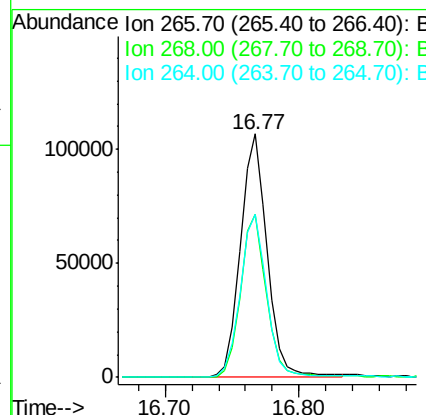
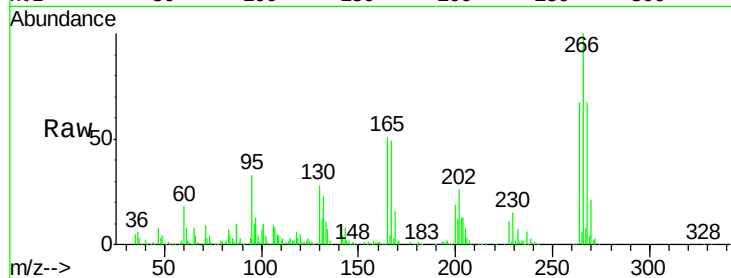
#69
 Pentachlorophenol
 Concen: 76.63 ng
 RT: 16.77 min Scan# 2396
 Delta R.T. 0.00 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	148076		
268	67.1	56.6	84.8	
264	67.1	49.4	74.0	

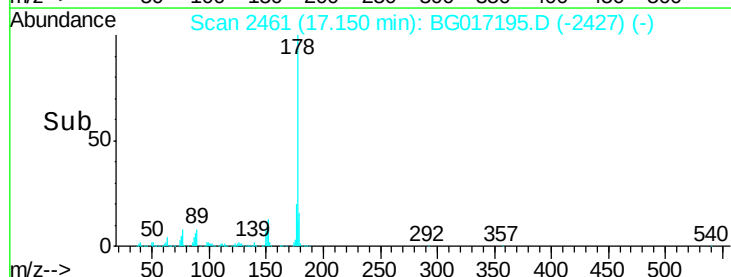
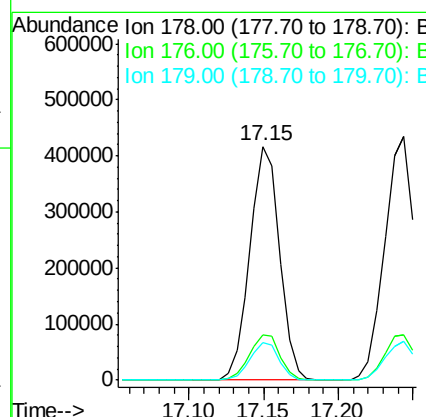
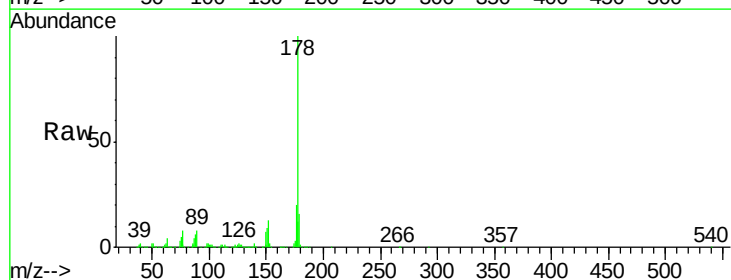
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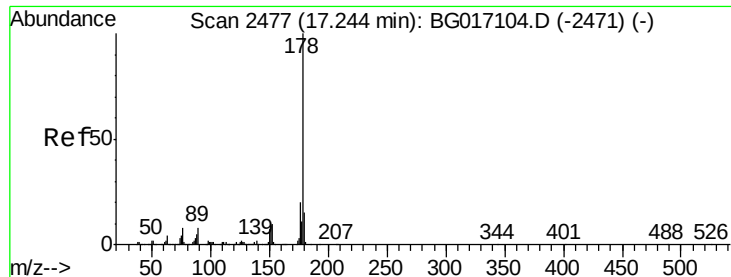
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#70
 Phenanthrene
 Concen: 41.17 ng
 RT: 17.15 min Scan# 2461
 Delta R.T. 0.00 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	571027		
176	19.5	15.4	23.2	
179	16.1	12.5	18.7	





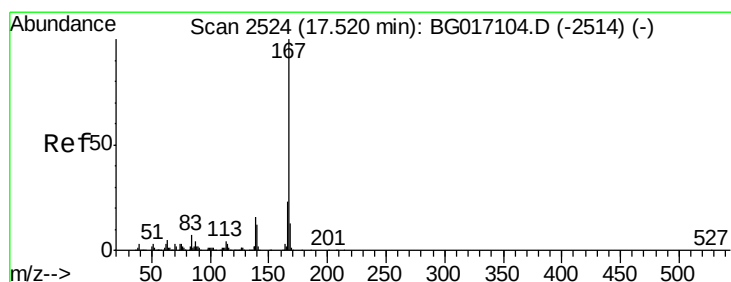
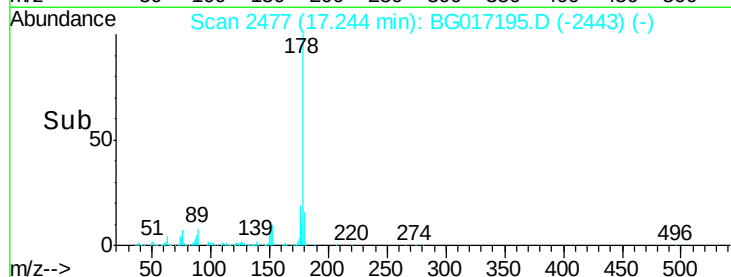
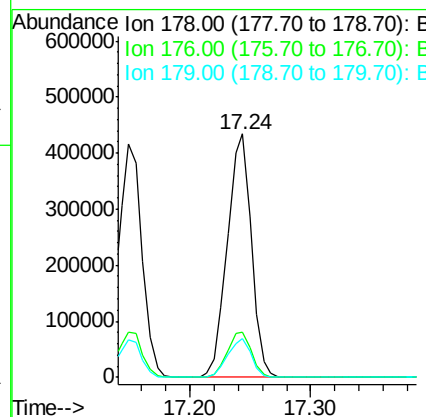
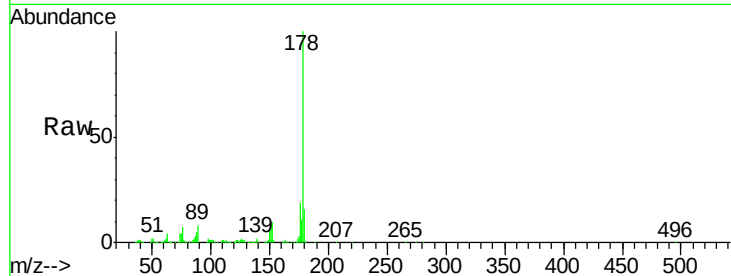
#71
 Anthracene
 Concen: 42.40 ng
 RT: 17.24 min Scan# 2477
 Delta R.T. 0.00 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	595943		
176	18.5	16.3	24.5	
179	16.0	12.1	18.1	

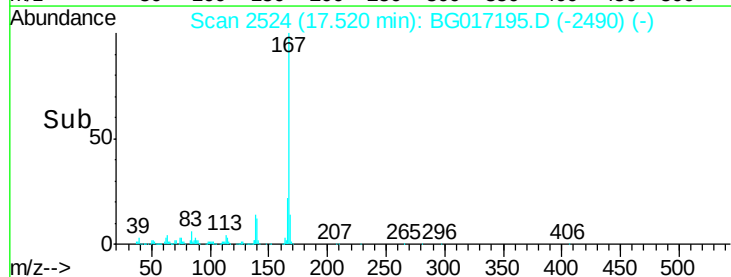
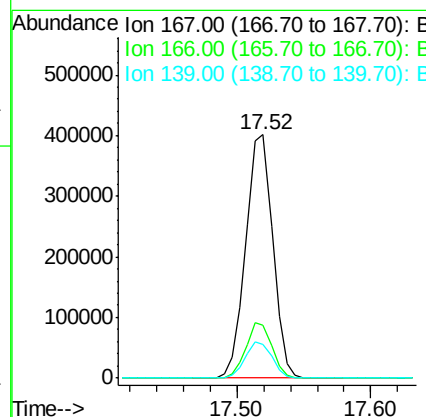
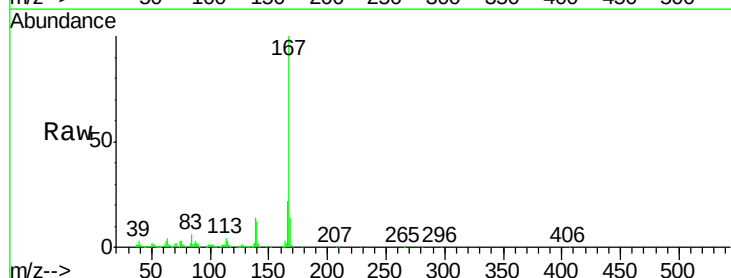
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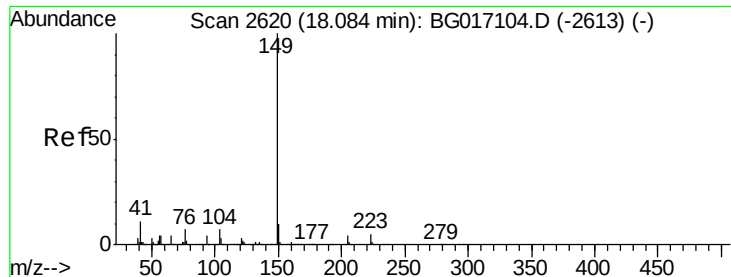
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#72
 Carbazole
 Concen: 43.52 ng
 RT: 17.52 min Scan# 2524
 Delta R.T. 0.00 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	562046		
166	22.0	18.4	27.6	
139	14.0	13.0	19.4	





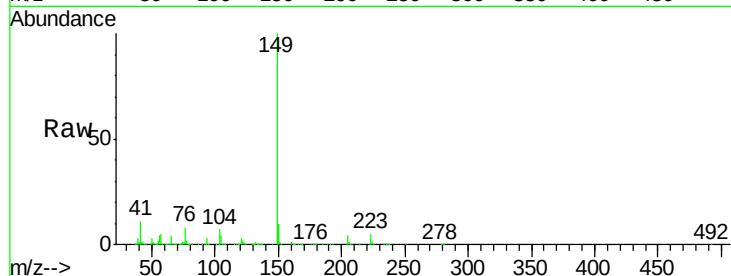
#73
Di-n-butylphthalate
Concen: 42.74 ng
RT: 18.08 min Scan# 2619
Delta R.T. 0.00 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

Instrument :
BNA_G
ClientSampleId :
WC-04-D1MSD

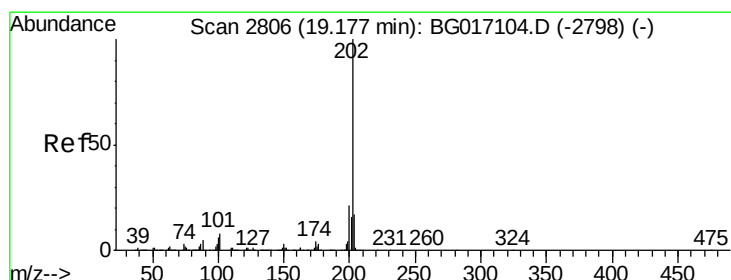
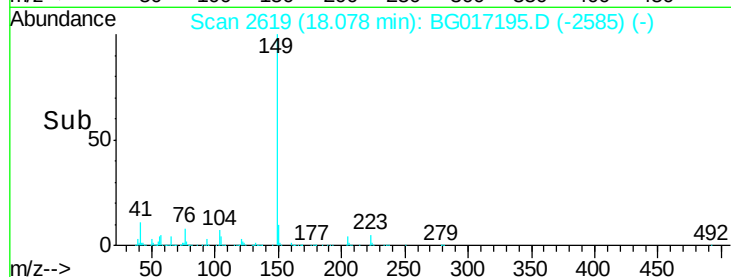
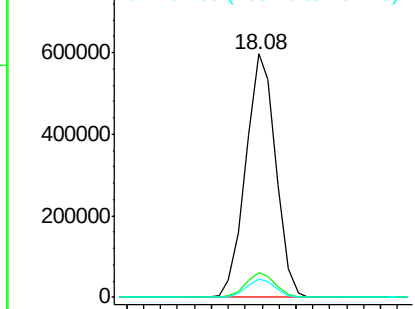
Tgt	Ion	Ratio	Resp	Lower	Upper
149	100				
150	9.9		8.2	12.4	
104	7.4		5.7	8.5	

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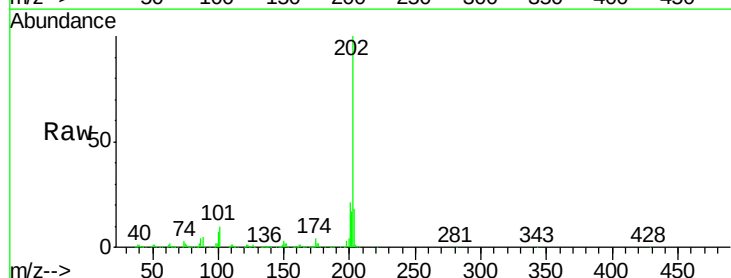


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

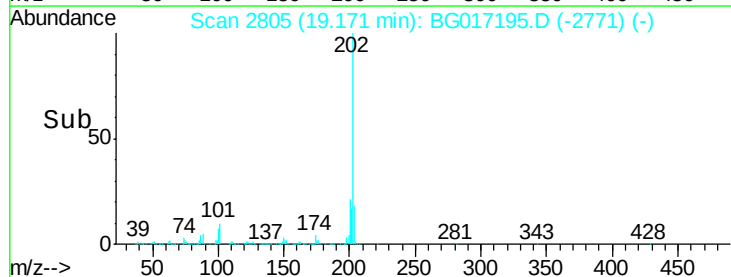
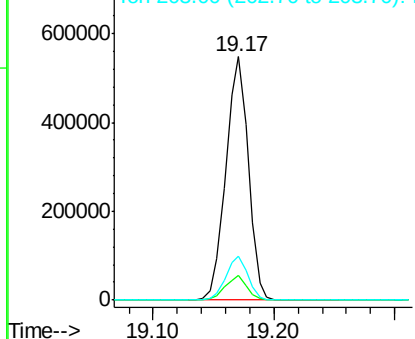


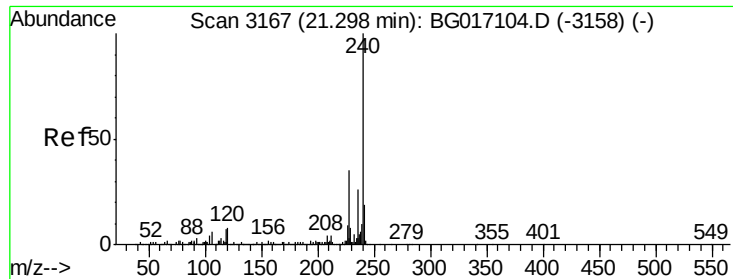
#74
Fluoranthene
Concen: 42.25 ng
RT: 19.17 min Scan# 2805
Delta R.T. 0.00 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100				
101	10.4		0.0	28.3	
203	17.9		0.0	37.4	



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.29 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Instrument :

BNA_G

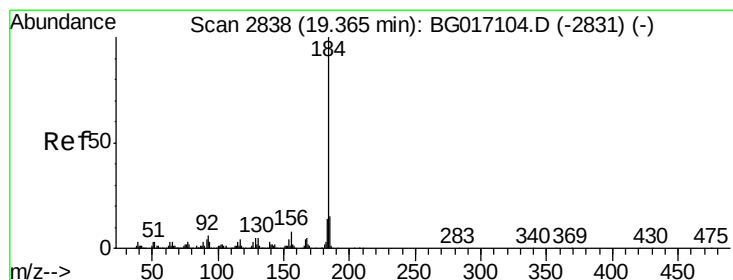
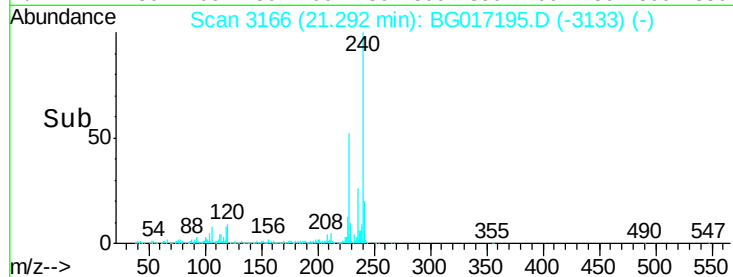
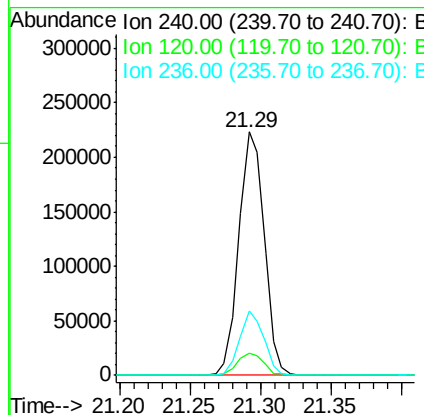
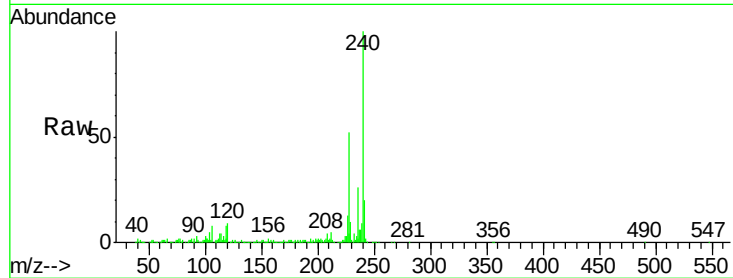
ClientSampleId :

WC-04-D1MSD

Tgt Ion:	240	Resp:	281497
Ion Ratio		Lower	Upper
240	100		
120	9.2	6.0	9.0#
236	26.3	20.5	30.7

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#76

Benzidine

Concen: 9.04 ng

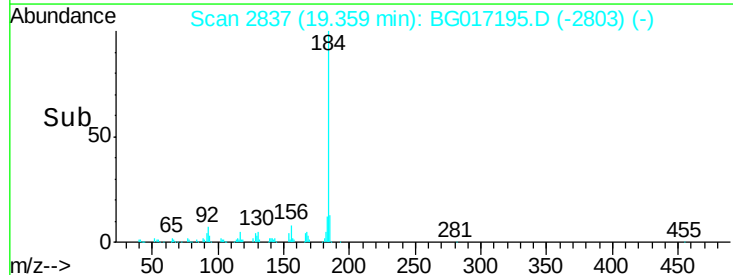
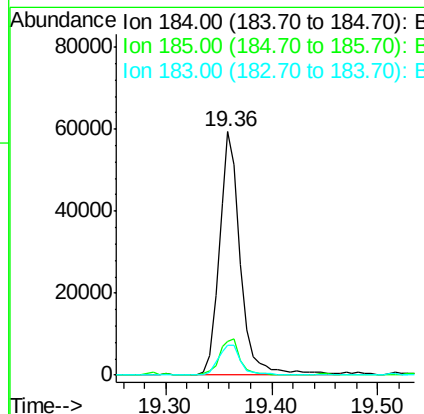
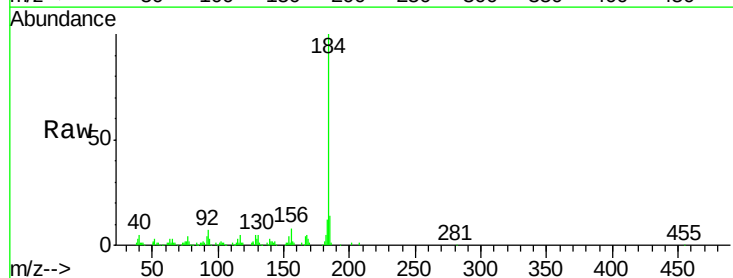
RT: 19.36 min Scan# 2837

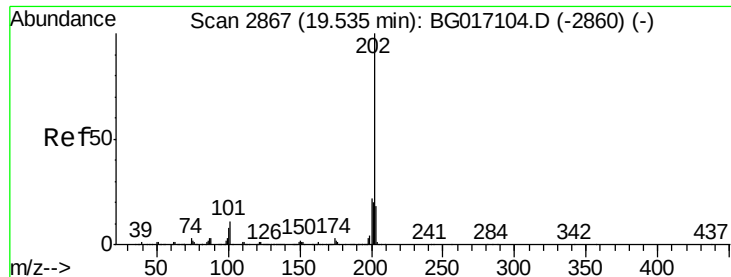
Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Tgt Ion:	184	Resp:	83064
Ion Ratio		Lower	Upper
184	100		
185	13.8	12.4	18.6
183	12.0	11.4	17.2





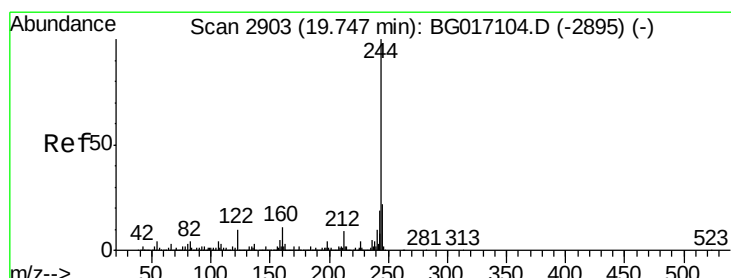
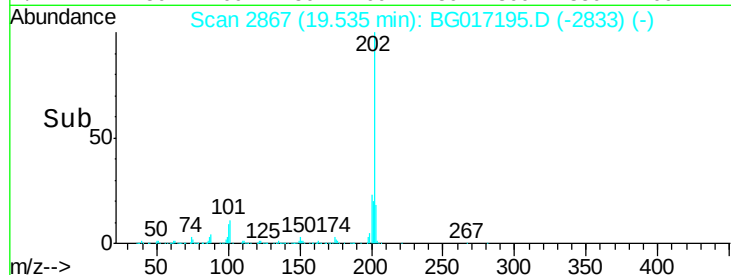
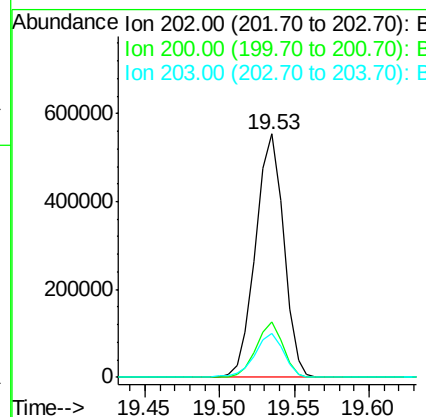
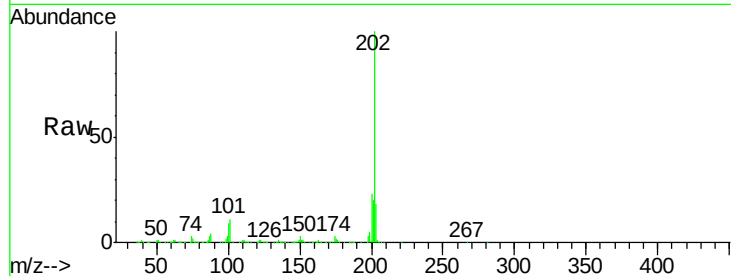
#77
 Pyrene
 Concen: 41.68 ng
 RT: 19.53 min Scan# 2867
 Delta R.T. 0.00 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	719792		
200	22.6	17.8	26.8	
203	18.2	14.4	21.6	

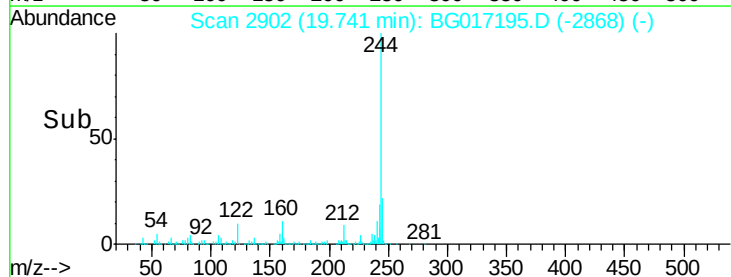
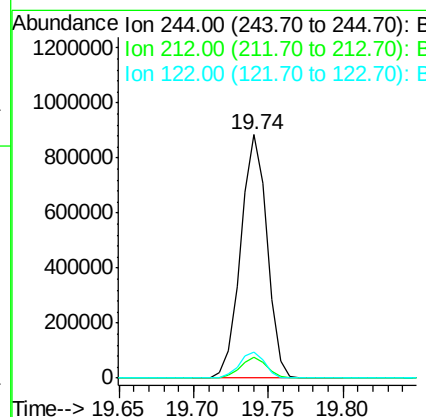
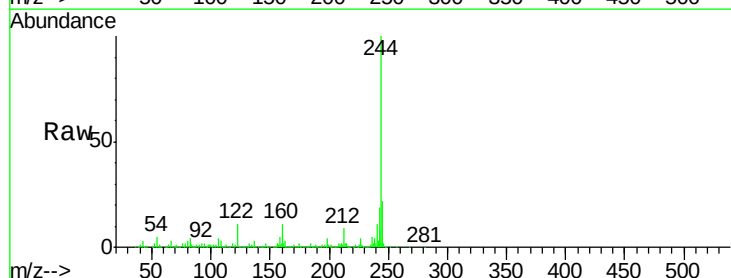
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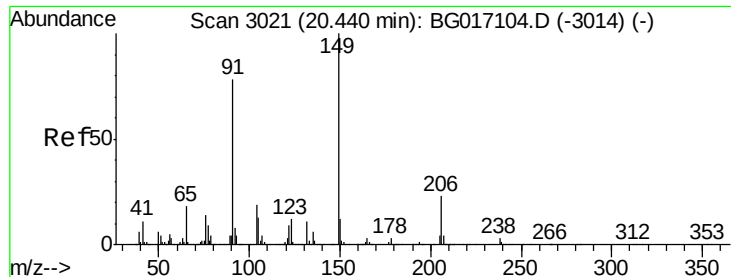
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#78
 Terphenyl-d14
 Concen: 80.63 ng
 RT: 19.74 min Scan# 2902
 Delta R.T. 0.00 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1089179		
212	8.6	7.0	10.4	
122	10.8	8.4	12.6	





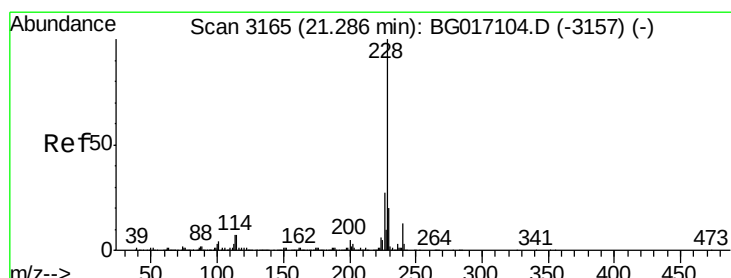
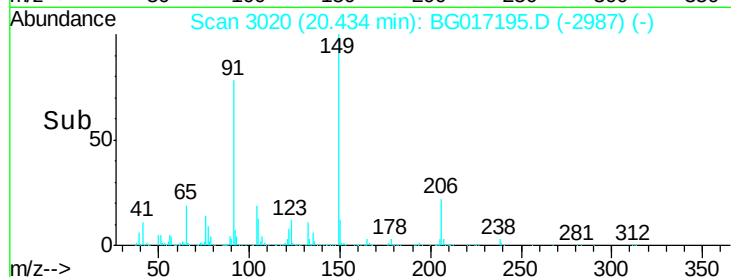
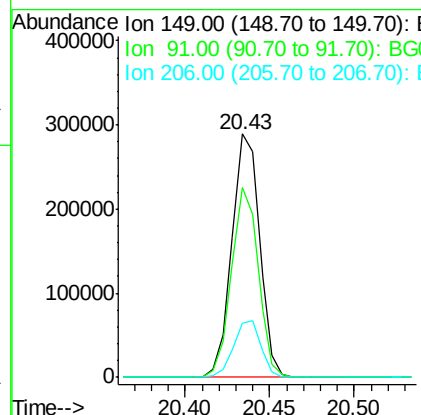
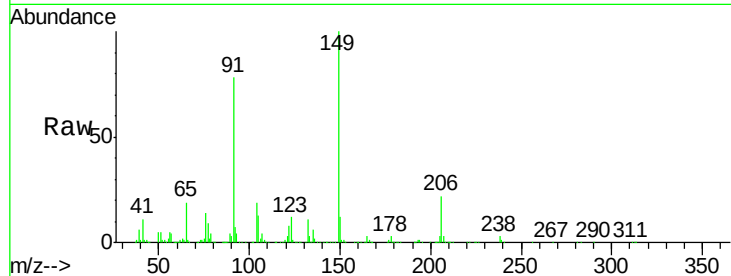
#79
Butylbenzylphthalate
Concen: 42.18 ng
RT: 20.43 min Scan# 3020
Delta R.T. -0.01 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

Instrument :
BNA_G
ClientSampleId :
WC-04-D1MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	77.8	62.0	93.0
206	22.0	18.6	27.8

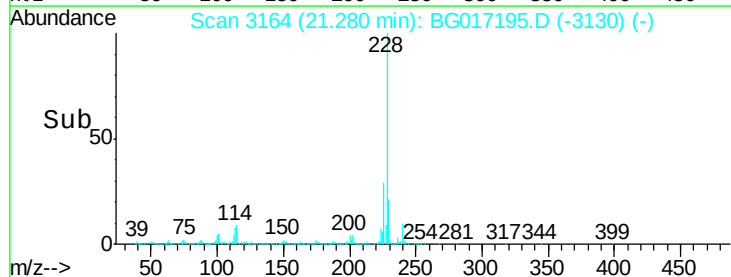
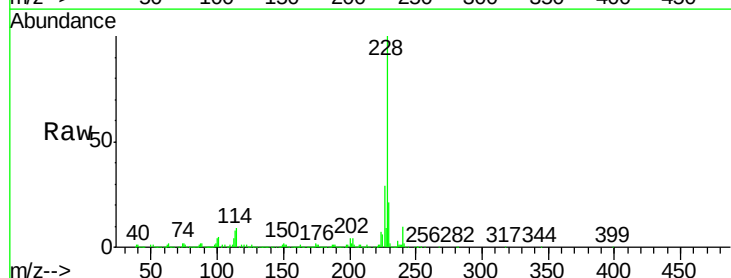
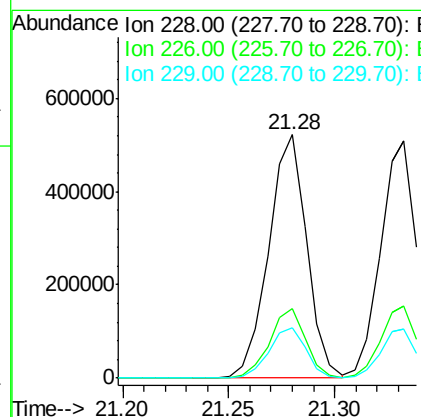
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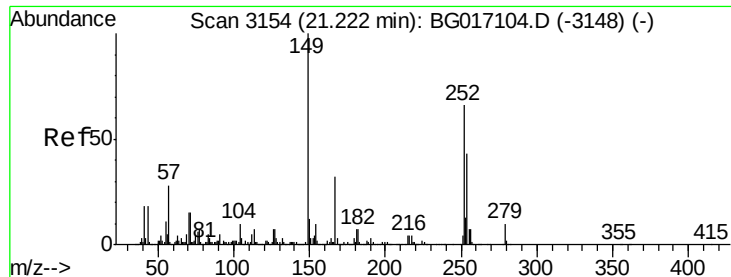
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#80
Benzo(a)anthracene
Concen: 40.48 ng
RT: 21.28 min Scan# 3164
Delta R.T. 0.00 min
Lab File: BG017195.D
Acq: 16 May 2015 3:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.7	21.7	32.5
229	20.5	16.1	24.1





#81

3,3'-Dichlorobenzidine

Concen: 21.91 ng

RT: 21.22 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Instrument :

BNA_G

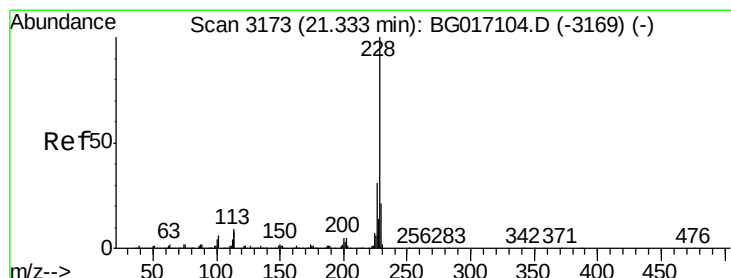
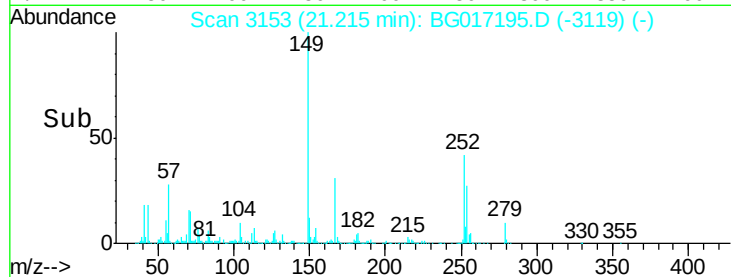
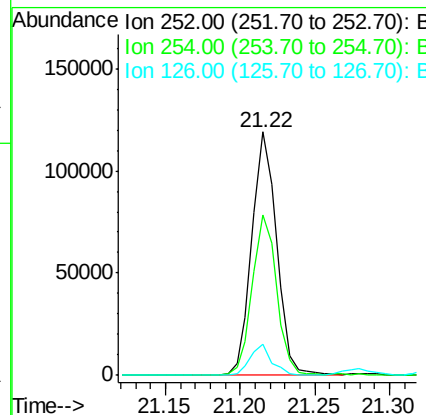
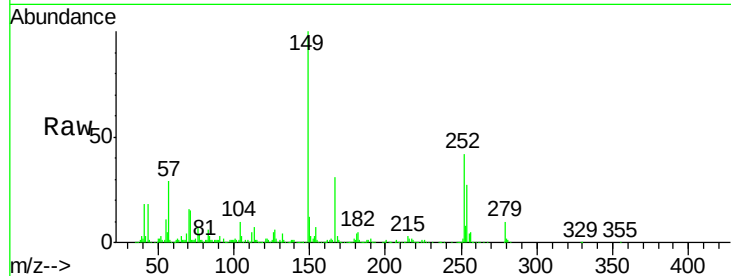
ClientSampleId :

WC-04-D1MSD

Tgt Ion:	252	Resp:	136778
Ion Ratio	Lower	Upper	
252	100		
254	65.7	52.1	78.1
126	13.0	8.8	13.2

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#82

Chrysene

Concen: 40.23 ng

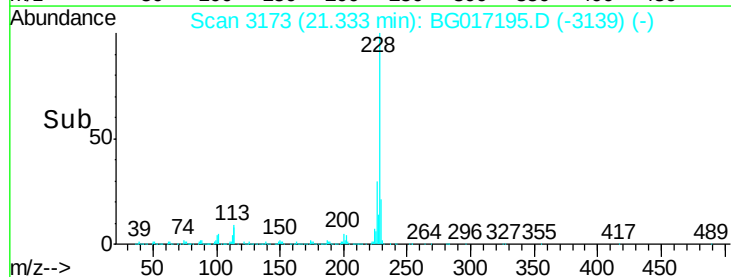
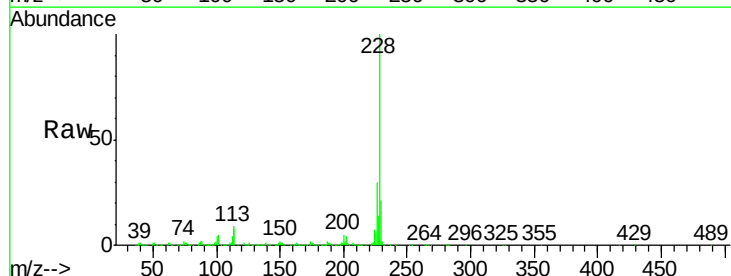
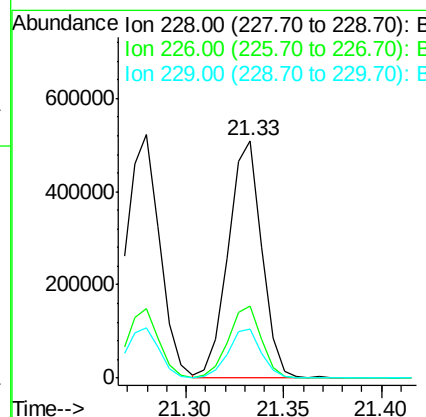
RT: 21.33 min Scan# 3173

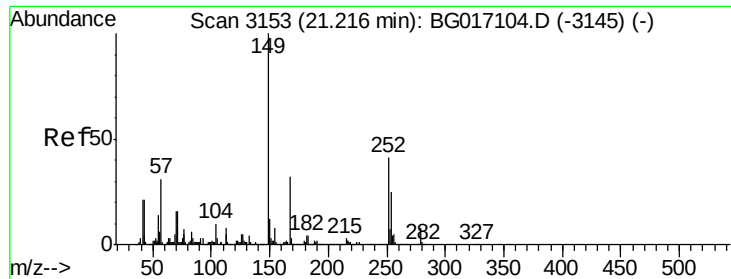
Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Tgt Ion:	228	Resp:	604423
Ion Ratio	Lower	Upper	
228	100		
226	30.2	24.8	37.2
229	20.6	17.0	25.6





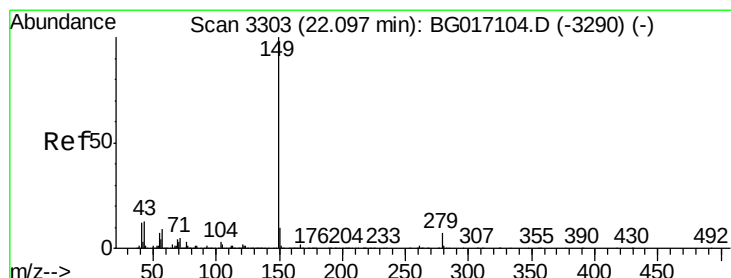
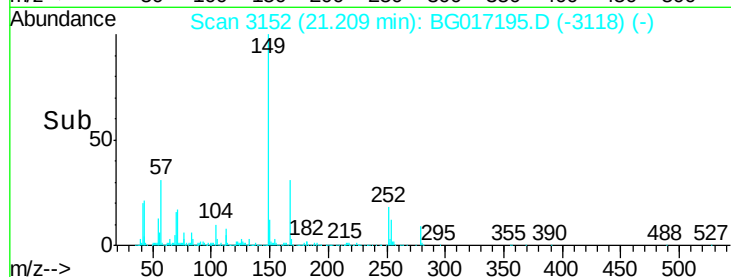
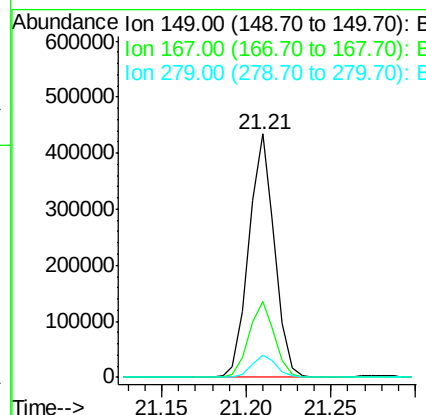
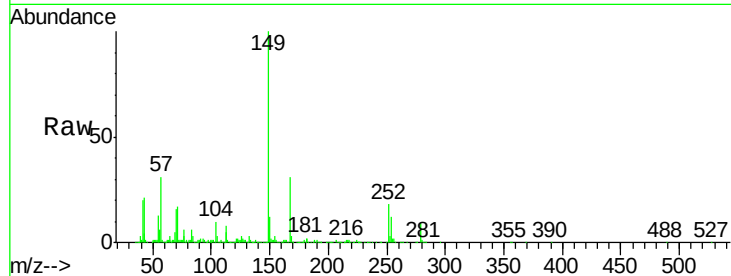
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.85 ng
 RT: 21.21 min Scan# 3152
 Delta R.T. 0.00 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	31.1	25.4	38.2	
279	8.9	6.8	10.2	

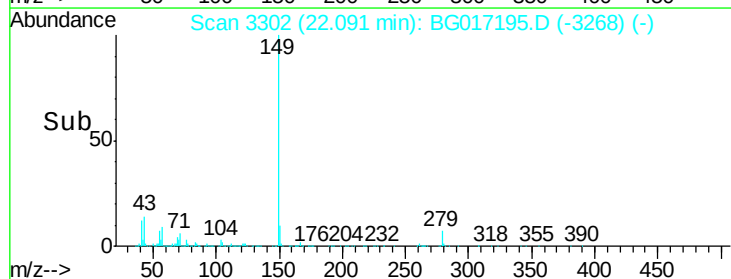
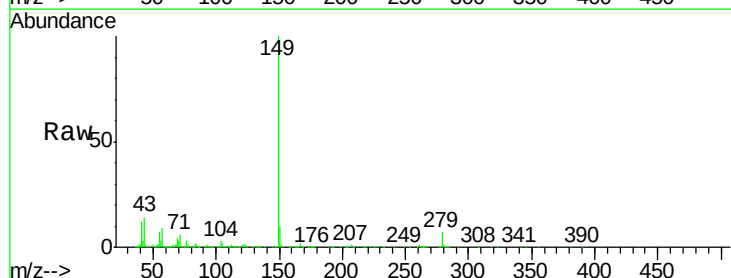
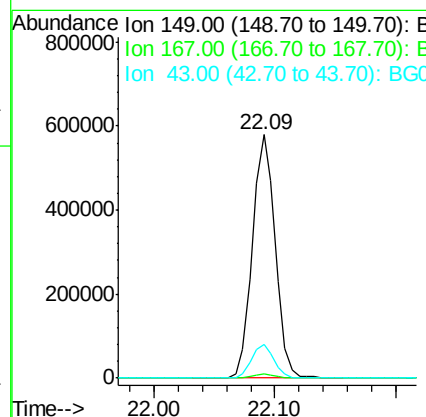
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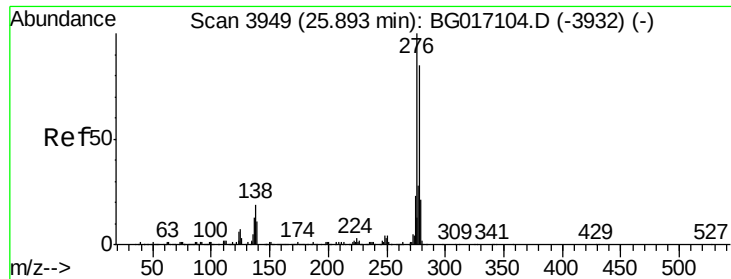
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#84
 Di-n-octyl phthalate
 Concen: 41.14 ng
 RT: 22.09 min Scan# 3302
 Delta R.T. 0.00 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.4	2.0	
43	13.9	10.9	16.3	





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.87 ng

RT: 25.87 min Scan# 3946

Delta R.T. -0.01 min

Lab File: BG017195.D

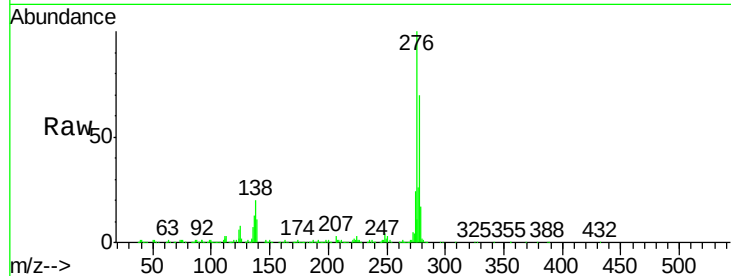
Acq: 16 May 2015 3:46

Instrument :

BNA_G

ClientSampleId :

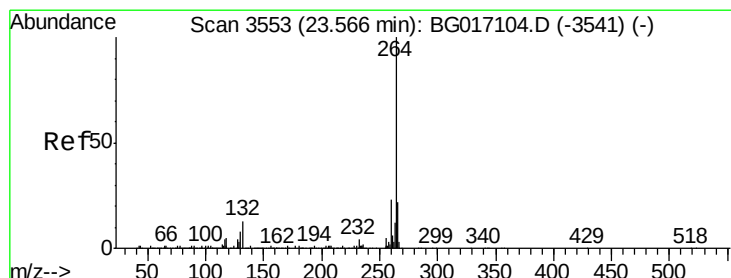
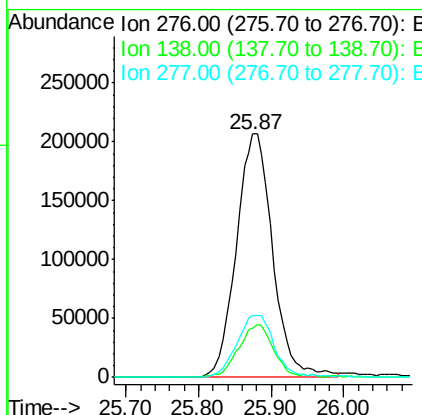
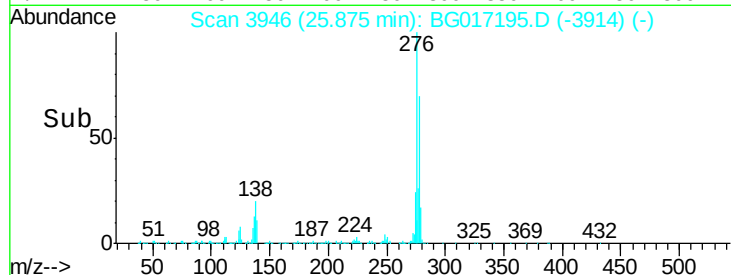
WC-04-D1MSD



Tgt Ion	Ratio	Resp	Lower	Upper
276	100	716821		
138	21.2	16.0	24.0	
277	26.6	20.9	31.3	

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#86

Perylene-d12

Concen: 20.00 ng

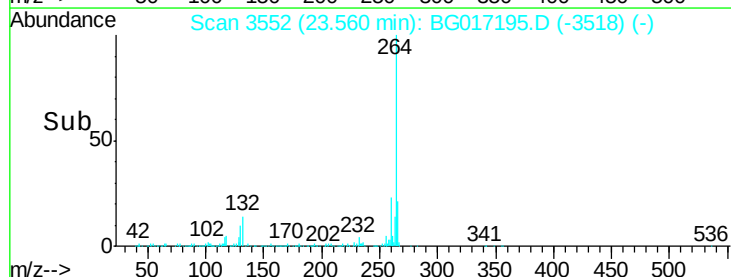
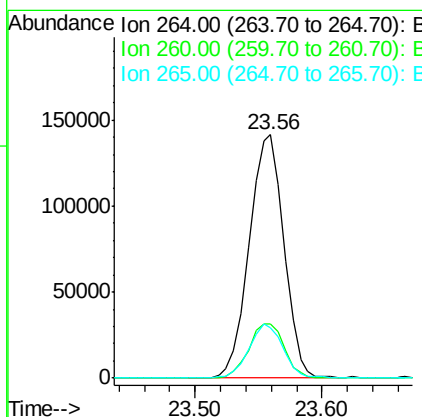
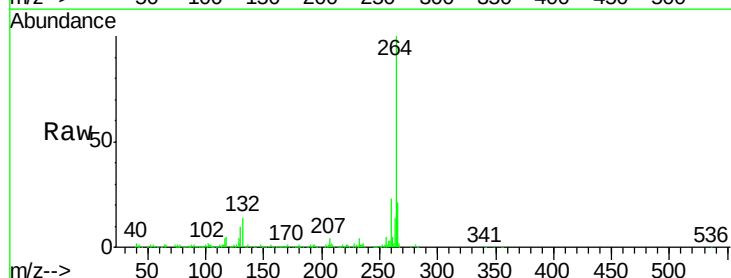
RT: 23.56 min Scan# 3552

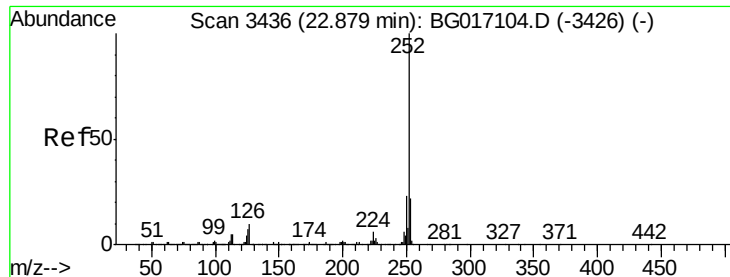
Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	269679		
260	22.5	18.0	27.0	
265	20.9	17.4	26.0	





#87

Benzo(b)fluoranthene

Concen: 41.75 ng

RT: 22.87 min Scan# 3435

Delta R.T. -0.01 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Instrument :

BNA_G

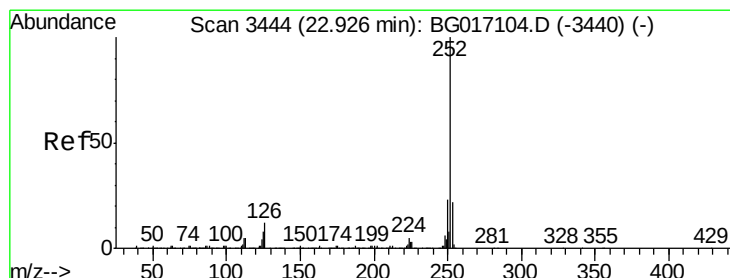
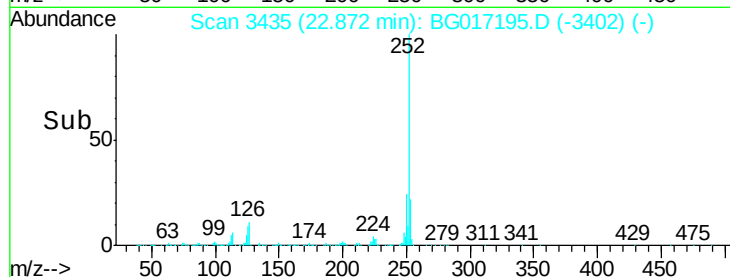
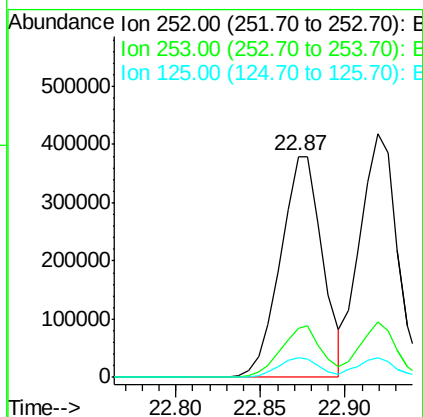
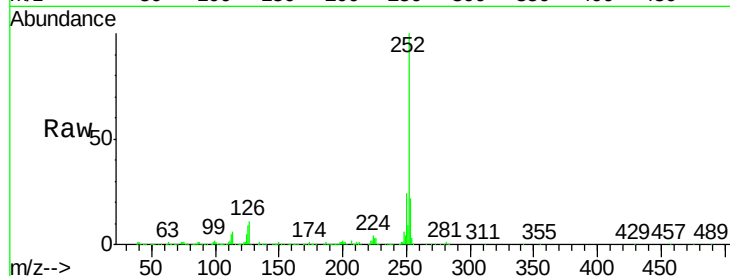
ClientSampleId :

WC-04-D1MSD

Tgt Ion:	252	Resp:	656364
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.4	26.2
125	8.6	5.9	8.9

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#88

Benzo(k)fluoranthene

Concen: 43.22 ng

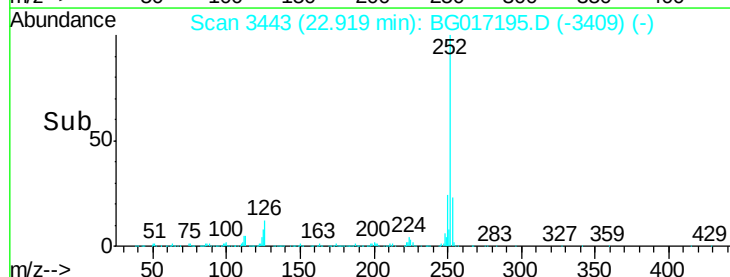
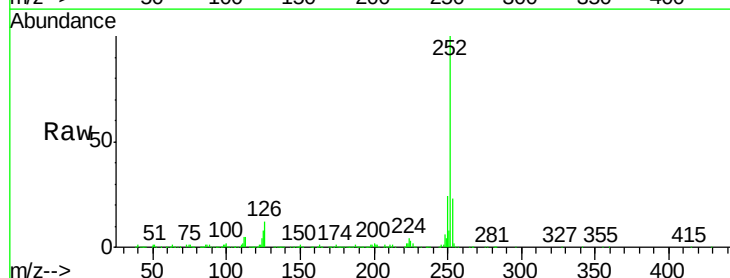
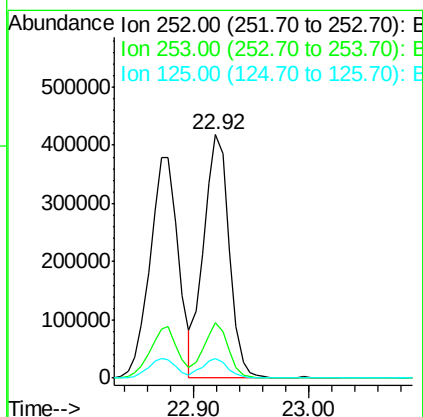
RT: 22.92 min Scan# 3443

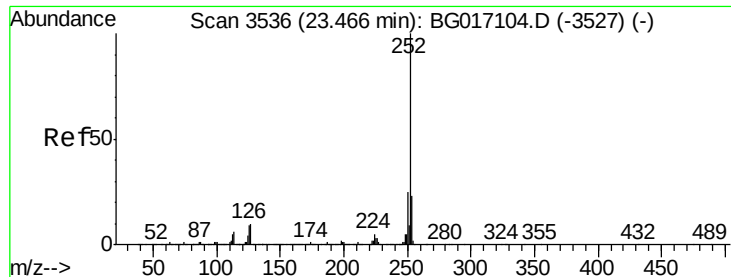
Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Tgt Ion:	252	Resp:	645071
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.8	26.6
125	7.9	6.4	9.6





#89

Benzo(a)pyrene

Concen: 43.22 ng

RT: 23.46 min Scan# 3535

Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Instrument :

BNA_G

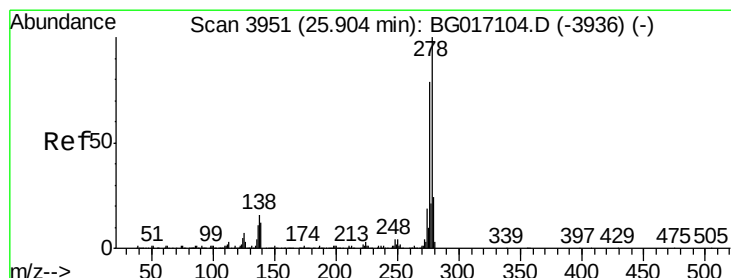
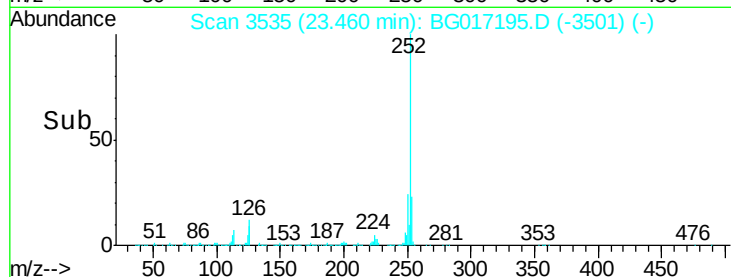
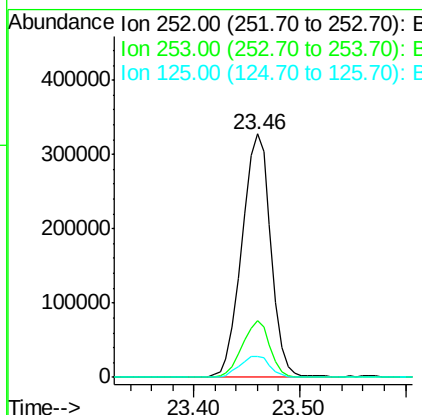
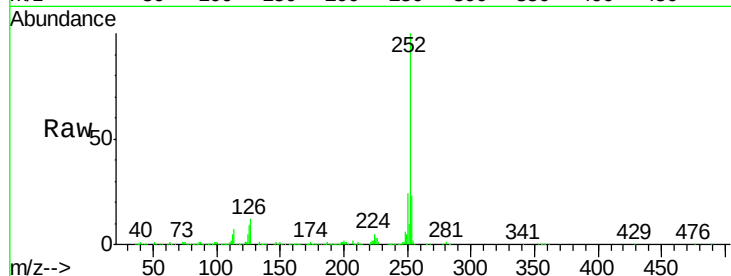
ClientSampleId :

WC-04-D1MSD

Tgt	Ion	Ratio	Resp	Lower	Upper
252	100		623936		
253	23.2	18.4	27.6		
125	8.8	7.2	10.8		

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#90

Dibenzo(a,h)anthracene

Concen: 41.78 ng

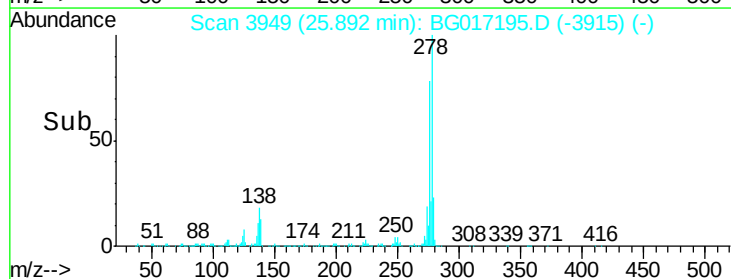
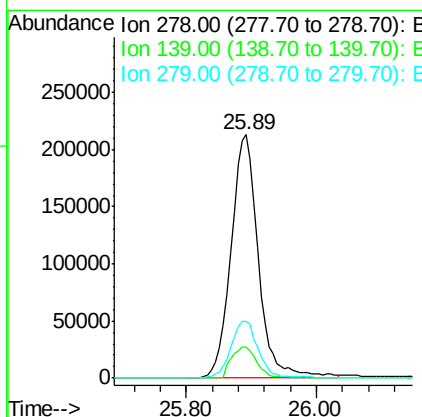
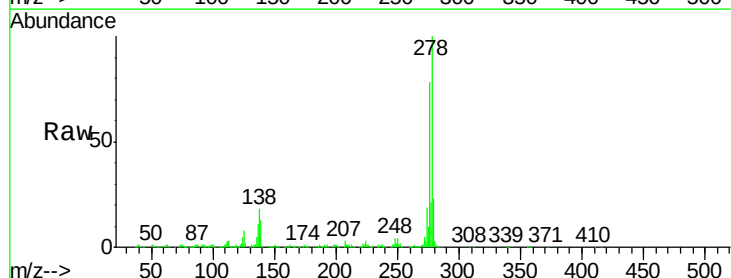
RT: 25.89 min Scan# 3949

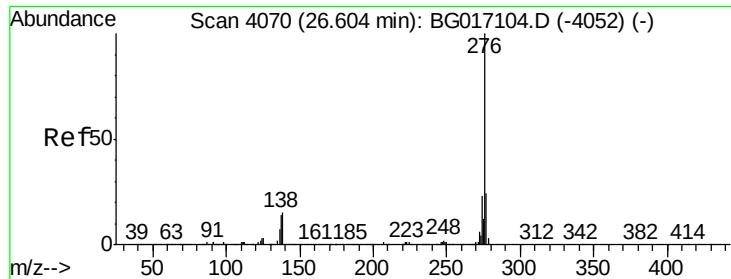
Delta R.T. 0.00 min

Lab File: BG017195.D

Acq: 16 May 2015 3:46

Tgt	Ion	Ratio	Resp	Lower	Upper
278	100		619230		
139	12.8	9.4	14.2		
279	23.3	19.1	28.7		





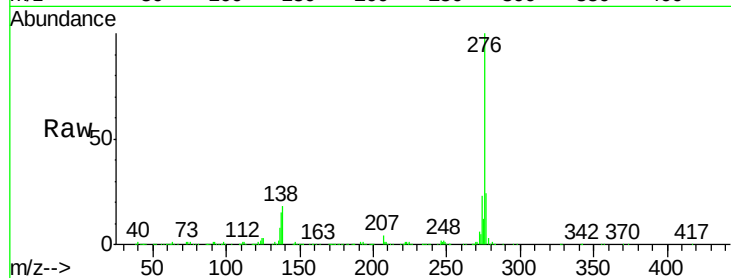
#91
 Benzo(g,h,i)perylene
 Concen: 41.19 ng
 RT: 26.59 min Scan# 4068
 Delta R.T. -0.01 min
 Lab File: BG017195.D
 Acq: 16 May 2015 3:46

Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1MSD

Tgt Ion:	276	Resp:	574537
Ion Ratio	Lower	Upper	
276	100		
277	24.3	18.9	28.3
138	17.6	11.8	17.8

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

