

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
 Data File : BG017432.D
 Acq On : 4 Jun 2015 7:26
 Operator : TP/IZ
 Sample : PB83703BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83703BS

Manual Integrations
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 6/5/2015 8:12:49 AM

Quant Time: Jun 04 09:02:39 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 06:50:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	16580	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	69187	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	47333	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	118667	20.00	ng	0.00
75) Chrysene-d12	21.24	240	150645	20.00	ng	0.00
86) Perylene-d12	23.46	264	144152	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	123752	131.50	ng	0.00
7) Phenol-d6	6.83	99	159608	124.49	ng	0.00
23) Nitrobenzene-d5	8.79	82	108847	78.53	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	81756	124.36	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	241209	76.87	ng	0.00
78) Terphenyl-d14	19.68	244	551220	75.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.07	88	11818	27.90	ng	87
3) Pyridine	3.47	79	35225	31.13	ng	96
4) n-Nitrosodimethylamine	3.39	42	27871	37.58	ng	91
6) Aniline	6.96	93	41283	23.98	ng	98
8) 2-Chlorophenol	7.20	128	42384	38.09	ng	90
9) Benzaldehyde	6.77	77	11156	12.82	ng	93
10) Phenol	6.85	94	54254	41.20	ng	97
11) bis(2-Chloroethyl)ether	7.06	93	37419	37.29	ng	99
12) 1,3-Dichlorobenzene	7.51	146	42661	34.29	ng	95
13) 1,4-Dichlorobenzene	7.66	146	43311	33.22	ng	98
14) 1,2-Dichlorobenzene	7.98	146	42107	34.50	ng	98
15) Benzyl Alcohol	7.88	79	42916	35.95	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.17	45	59984	35.47	ng	95
17) 2-Methylphenol	8.09	107	36878	36.91	ng	90
18) Hexachloroethane	8.70	117	18248	35.08	ng	96
19) n-Nitroso-di-n-propylamine	8.43	70	35522	32.75	ng	# 88
20) 3+4-Methylphenols	8.42	107	49913	36.10	ng	97
22) Acetophenone	8.45	105	62261	36.71	ng	# 95
24) Nitrobenzene	8.83	77	53750	37.36	ng	97
25) Isophorone	9.35	82	93475	32.24	ng	97
26) 2-Nitrophenol	9.54	139	23560	35.31	ng	# 89
27) 2,4-Dimethylphenol	9.62	122	42336	39.02	ng	99
28) bis(2-Chloroethoxy)methane	9.84	93	48584	36.69	ng	95
29) 2,4-Dichlorophenol	10.09	162	40653	38.45	ng	93
30) 1,2,4-Trichlorobenzene	10.29	180	43804	35.23	ng	97
31) Naphthalene	10.47	128	122839	33.98	ng	100
32) Benzoic acid	9.77	122	19414	28.30	ng	93
33) 4-Chloroaniline	10.59	127	30186	18.82	ng	98
34) Hexachlorobutadiene	10.76	225	28782	35.57	ng	87
35) Caprolactam	11.36	113	19903m	34.20	ng	
36) 4-Chloro-3-methylphenol	11.74	107	54226	39.41	ng	93
37) 2-Methylnaphthalene	12.09	142	100673	36.23	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	50935	35.36	ng	95
40) Hexachlorocyclopentadiene	12.45	237	58178	69.43	ng	97

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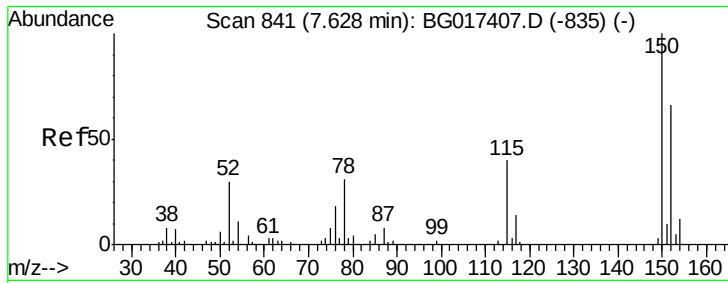
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	36679	35.57	ng	90
43) 2,4,5-Trichlorophenol	12.81	196	40210	35.59	ng	95
45) 1,1'-Biphenyl	13.12	154	126690	36.62	ng	99
46) 2-Chloronaphthalene	13.16	162	103679	35.84	ng	98
47) 2-Nitroaniline	13.38	65	41565	38.91	ng	97
48) Acenaphthylene	14.01	152	174483	34.24	ng	98
49) Dimethylphthalate	13.76	163	143908	34.93	ng	98
50) 2,6-Dinitrotoluene	13.87	165	33257	35.93	ng	# 87
51) Acenaphthene	14.36	154	102791	34.22	ng	97
52) 3-Nitroaniline	14.20	138	24331	24.27	ng	95
53) 2,4-Dinitrophenol	14.42	184	44946	77.60	ng	92
54) Dibenzofuran	14.69	168	161784	36.51	ng	98
55) 4-Nitrophenol	14.56	139	62584	78.25	ng	96
56) 2,4-Dinitrotoluene	14.67	165	50300	38.14	ng	93
57) Fluorene	15.34	166	145057	36.10	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.93	232	38852	37.70	ng	99
59) Diethylphthalate	15.13	149	162130	36.25	ng	97
60) 4-Chlorophenyl-phenylether	15.34	204	75325	36.99	ng	98
61) 4-Nitroaniline	15.38	138	40880	37.03	ng	98
62) Azobenzene	15.63	77	161019	37.88	ng	98
64) 4,6-Dinitro-2-methylphenol	15.43	198	33005	37.52	ng	91
65) n-Nitrosodiphenylamine	15.56	169	131873	37.26	ng	97
66) 4-Bromophenyl-phenylether	16.24	248	48673	37.05	ng	96
67) Hexachlorobenzene	16.35	284	51961	36.79	ng	98
68) Atrazine	16.51	200	57762	37.08	ng	98
69) Pentachlorophenol	16.70	266	62578	72.92	ng	94
70) Phenanthrene	17.08	178	239322	36.17	ng	98
71) Anthracene	17.18	178	248945	37.66	ng	99
72) Carbazole	17.45	167	242596	37.17	ng	99
73) Di-n-butylphthalate	18.02	149	321792	38.50	ng	99
74) Fluoranthene	19.10	202	327704	37.88	ng	99
76) Benzidine	19.30	184	133500	25.79	ng	99
77) Pyrene	19.47	202	336911	36.30	ng	99
79) Butylbenzylphthalate	20.38	149	151482	37.72	ng	99
80) Benzo(a)anthracene	21.22	228	335962	36.26	ng	98
81) 3,3'-Dichlorobenzidine	21.15	252	80694	23.31	ng	96
82) Chrysene	21.27	228	312710	37.27	ng	98
83) Bis(2-ethylhexyl)phthalate	21.15	149	219381	37.88	ng	98
84) Di-n-octyl phthalate	22.02	149	373535	38.47	ng	99
85) Indeno(1,2,3-cd)pyrene	25.75	276	375551	35.65	ng	99
87) Benzo(b)fluoranthene	22.79	252	339030	37.11	ng	98
88) Benzo(k)fluoranthene	22.84	252	319091	36.50	ng	97
89) Benzo(a)pyrene	23.37	252	323554	38.62	ng	99
90) Dibenzo(a,h)anthracene	25.76	278	322118	37.01	ng	98
91) Benzo(g,h,i)perylene	26.44	276	303729	36.66	ng	99

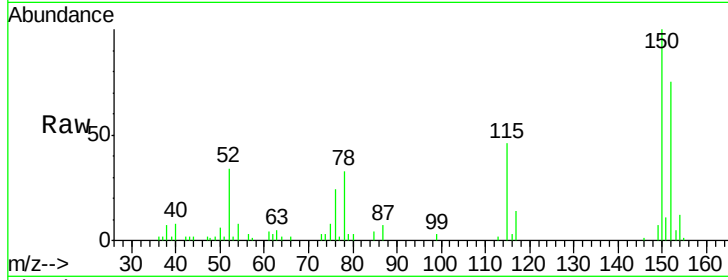
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG017432.D
Acq: 4 Jun 2015 7:26

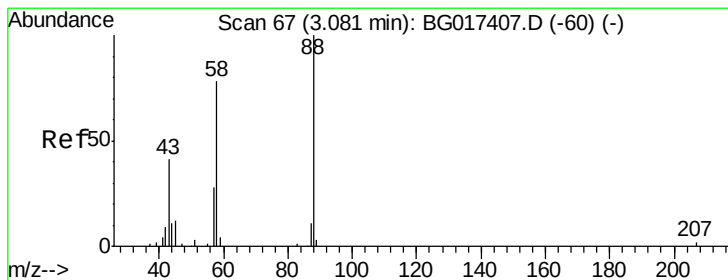
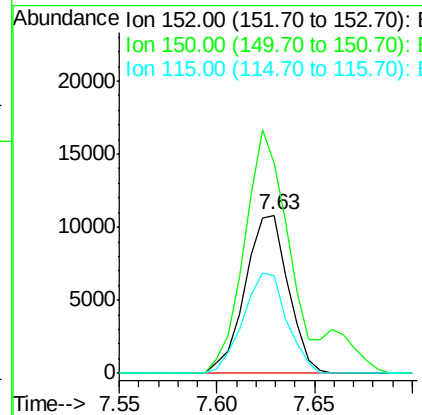
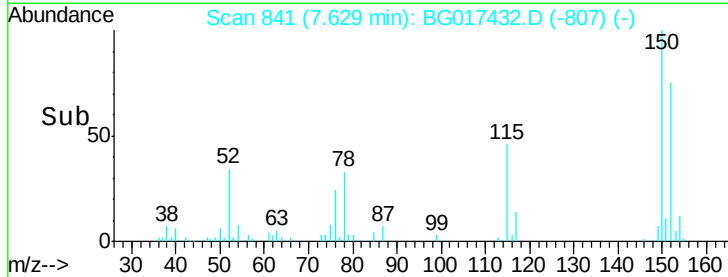
Instrument :
BNA_G
ClientSampleId :
PB83703BS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	133.0	121.7	182.5
115	61.8	48.6	73.0

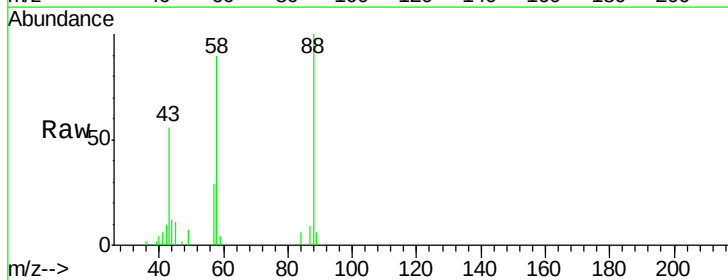
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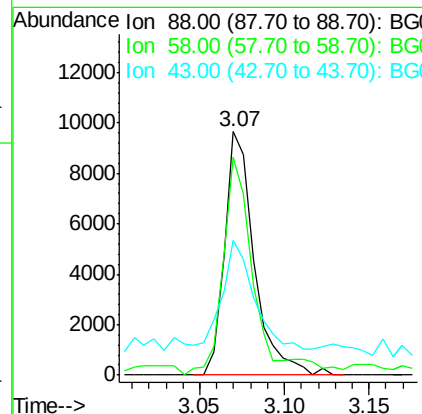
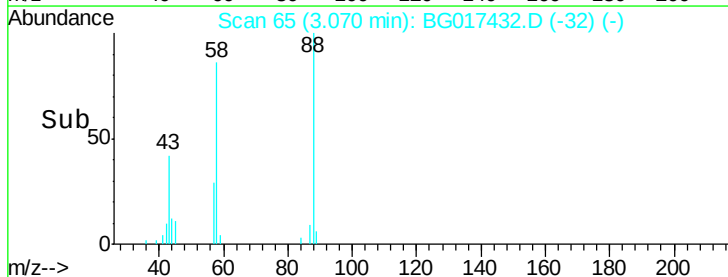


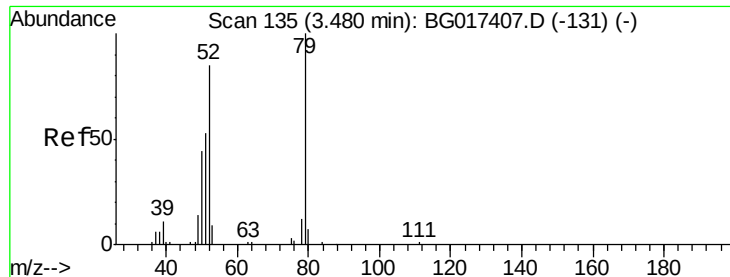
#2

1,4-Dioxane
Concen: 27.90 ng
RT: 3.07 min Scan# 65
Delta R.T. -0.01 min
Lab File: BG017432.D
Acq: 4 Jun 2015 7:26



Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.5	59.0	88.6
43	51.2	34.5	51.7





#3

Pyridine

Concen: 31.13 ng

RT: 3.47 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG017432.D

Acq: 4 Jun 2015 7:26

Instrument :

BNA_G

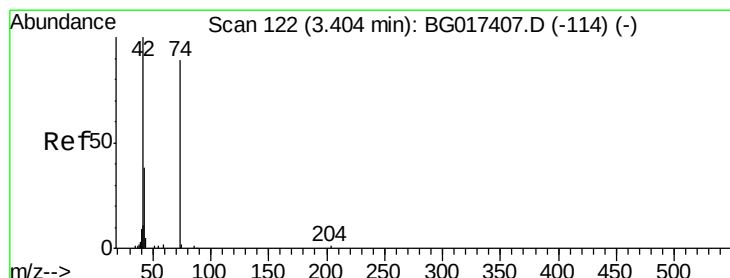
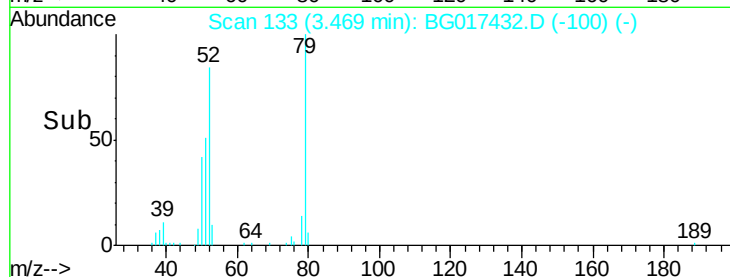
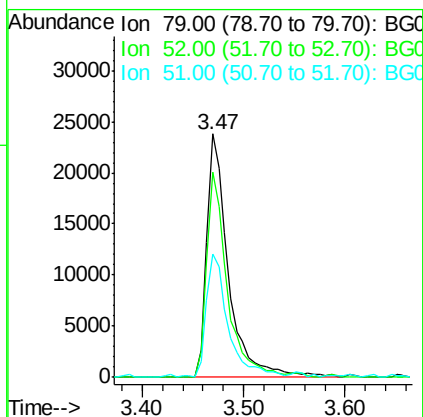
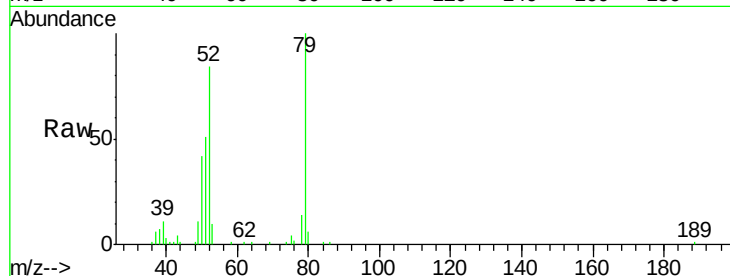
ClientSampleId :

PB83703BS

Tgt Ion:	79	Resp:	35225
Ion	Ratio	Lower	Upper
79	100		
52	84.3	68.3	102.5
51	50.7	45.0	67.4

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#4

n-Nitrosodimethylamine

Concen: 37.58 ng

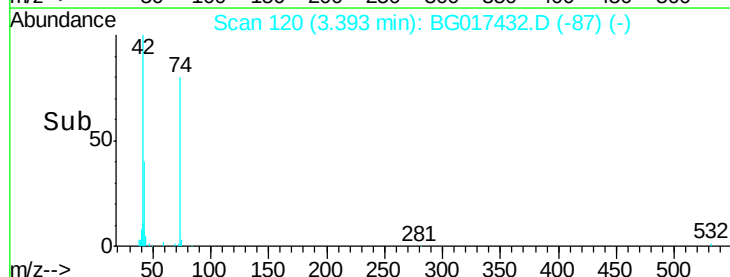
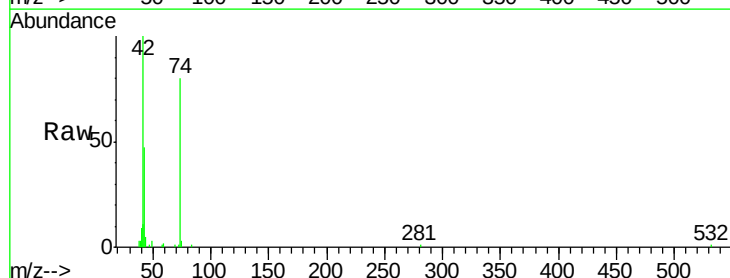
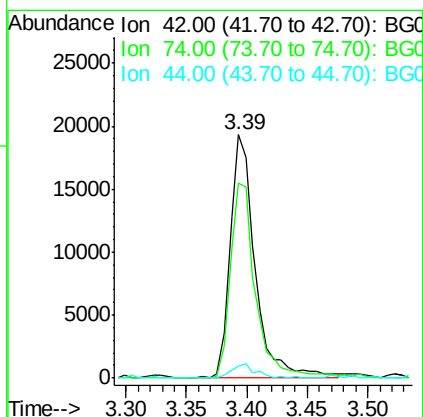
RT: 3.39 min Scan# 120

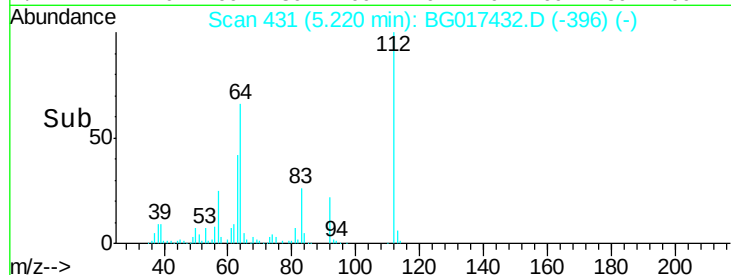
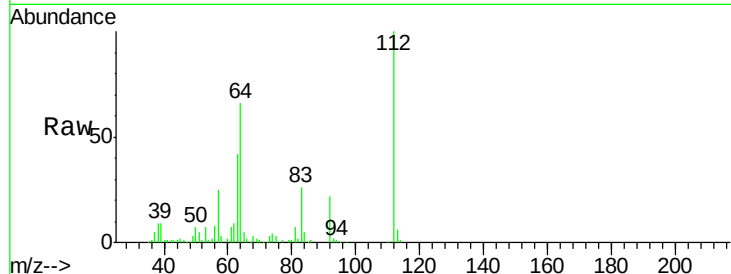
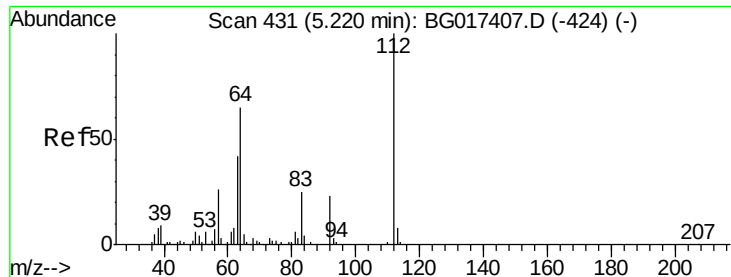
Delta R.T. -0.01 min

Lab File: BG017432.D

Acq: 4 Jun 2015 7:26

Tgt Ion:	42	Resp:	27871
Ion	Ratio	Lower	Upper
42	100		
74	80.1	71.4	107.2
44	5.1	4.5	6.7





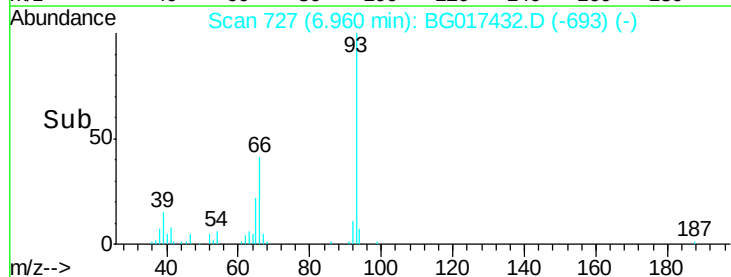
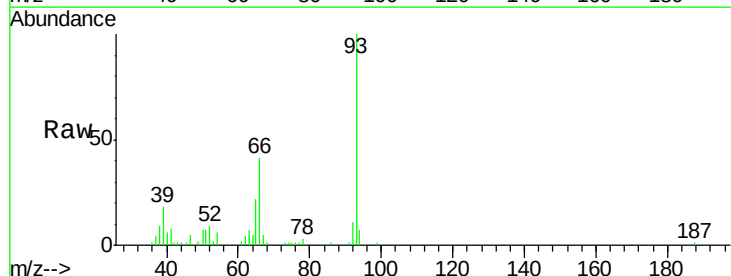
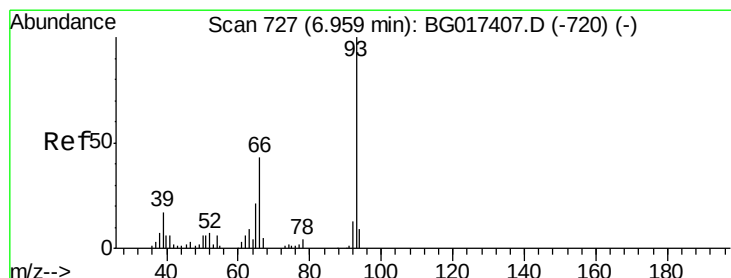
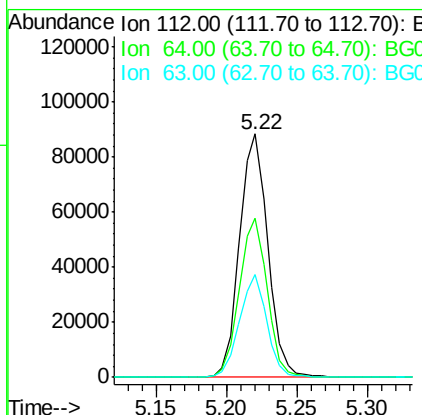
#5
2-Fluorophenol
Concen: 131.50 ng
RT: 5.22 min Scan# 431
Delta R.T. 0.01 min
Lab File: BG017432.D
Acq: 4 Jun 2015 7:26

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	123752		
64	65.6	51.6	77.4	
63	42.0	33.3	49.9	

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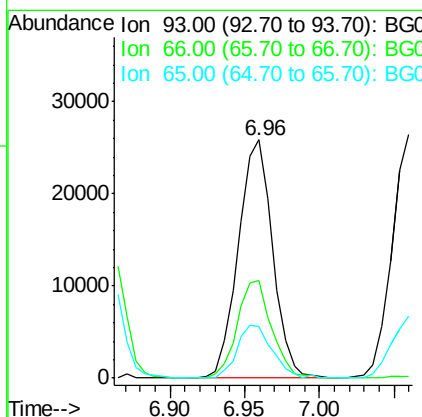
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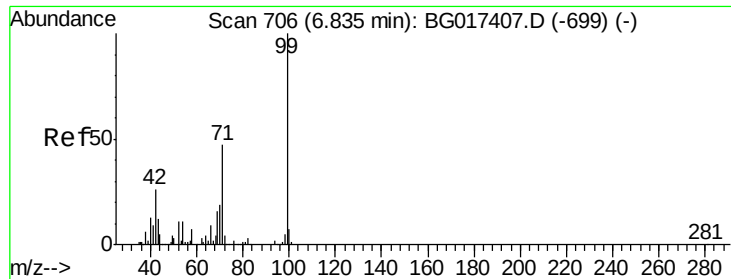
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#6
Aniline
Concen: 23.98 ng
RT: 6.96 min Scan# 727
Delta R.T. -0.00 min
Lab File: BG017432.D
Acq: 4 Jun 2015 7:26

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	41283		
66	41.3	34.3	51.5	
65	21.6	17.0	25.4	





#7

Phenol-d6

Concen: 124.49 ng

RT: 6.83 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG017432.D

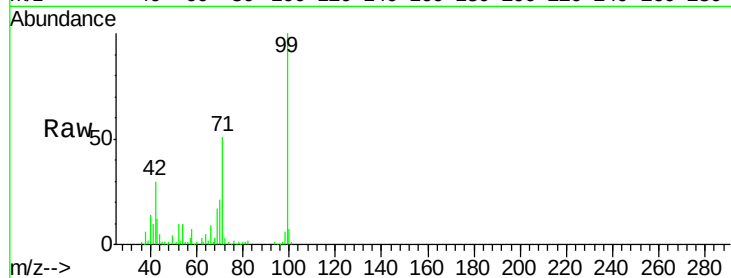
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Instrument :

BNA_G

ClientSampleId :

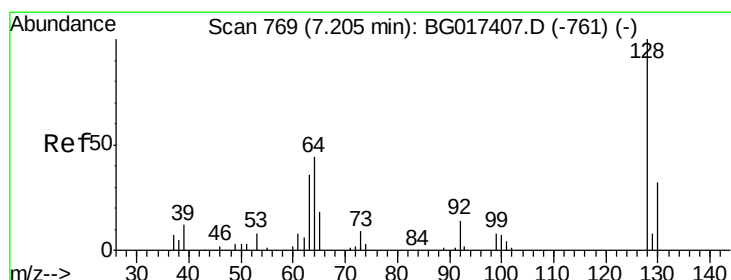
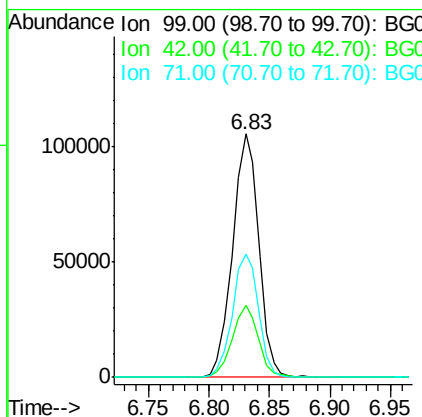
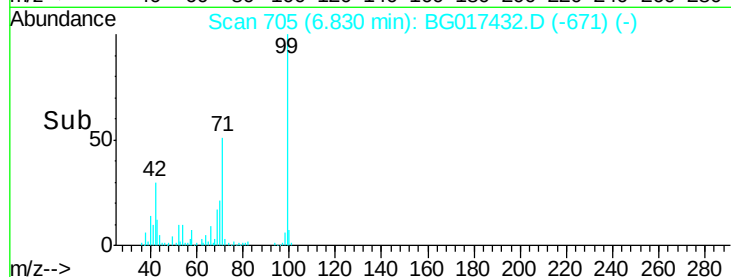
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Tgt Ion:	99	Resp:	159608
Ion	Ratio	Lower	Upper
99	100		
42	29.7	21.0	31.6
71	50.7	37.2	55.8

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#8

2-Chlorophenol

Concen: 38.09 ng

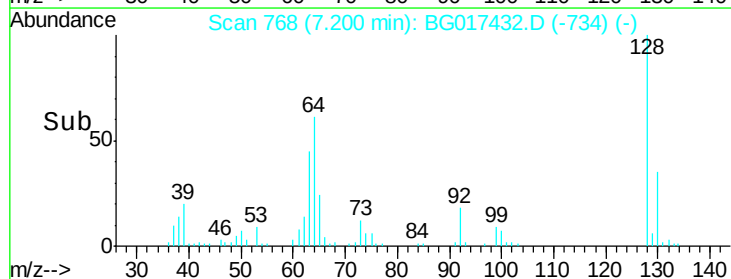
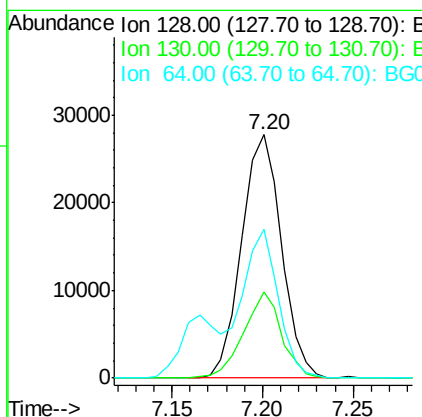
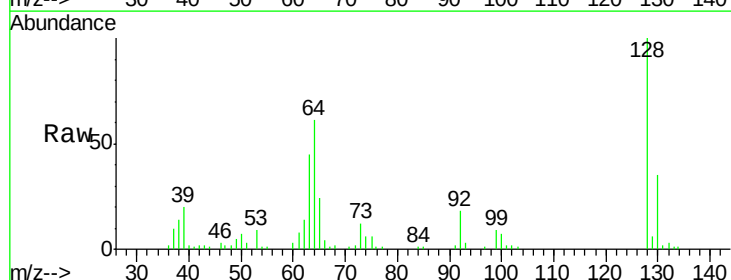
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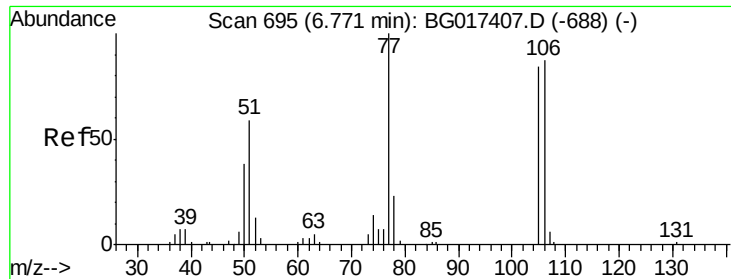
Delta R.T. -0.00 min

Lab File: BG017432.D

Acq: 4 Jun 2015 7:26

Tgt Ion:	128	Resp:	42384
Ion	Ratio	Lower	Upper
128	100		
130	35.4	11.7	51.7
64	60.9	32.5	72.5





#9

Benzaldehyde

Concen: 12.82 ng

RT: 6.77 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG017432.D

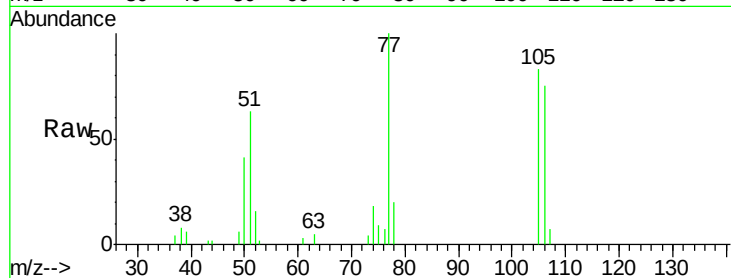
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Instrument :

BNA_G

ClientSampleId :

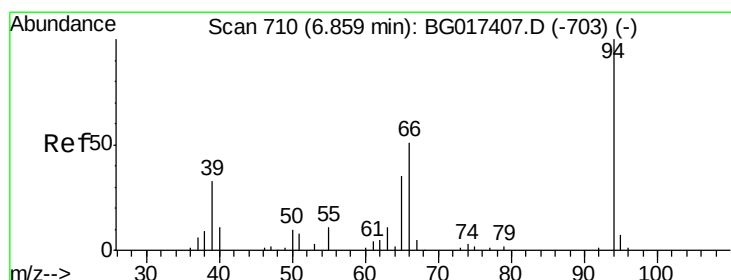
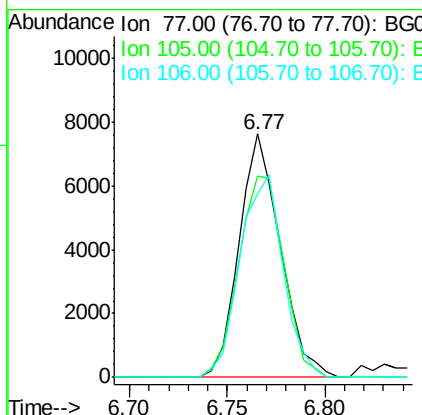
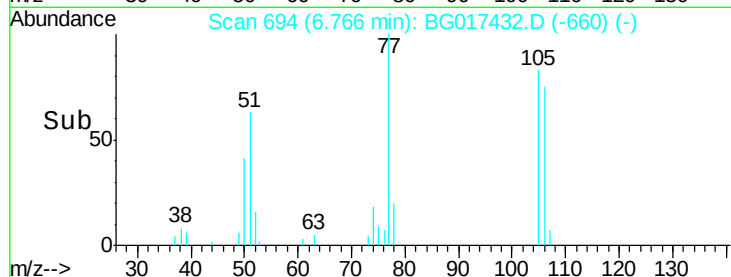
PB83703BS



Tgt Ion:	77	Resp:	11156
Ion	Ratio	Lower	Upper
77	100		
105	82.9	64.0	104.0
106	75.2	67.2	107.2

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#10

Phenol

Concen: 41.20 ng

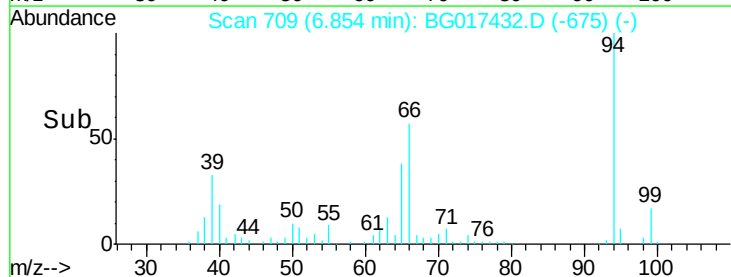
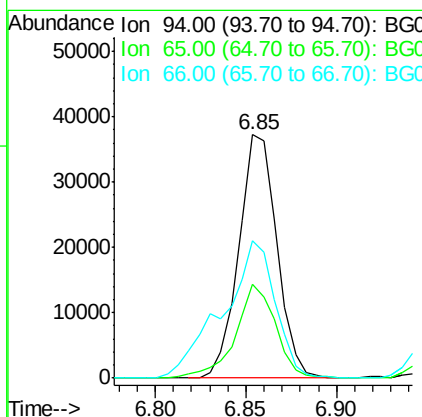
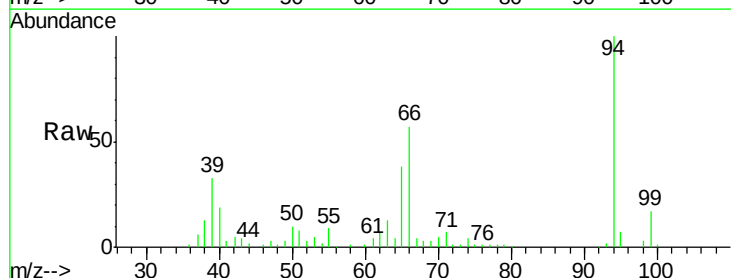
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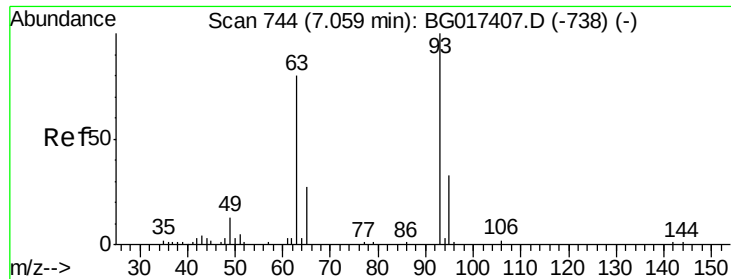
Delta R.T. -0.00 min

Lab File: BG017432.D

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Tgt Ion:	94	Resp:	54254
Ion	Ratio	Lower	Upper
94	100		
65	38.3	15.9	55.9
66	56.6	34.9	74.9





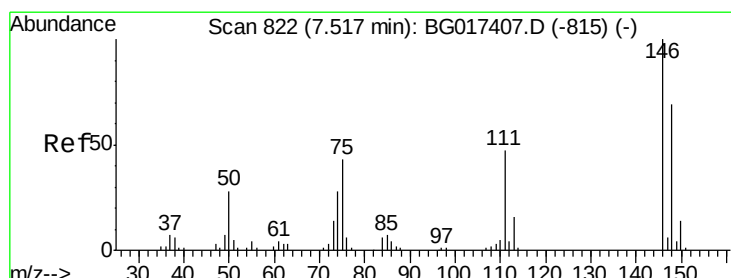
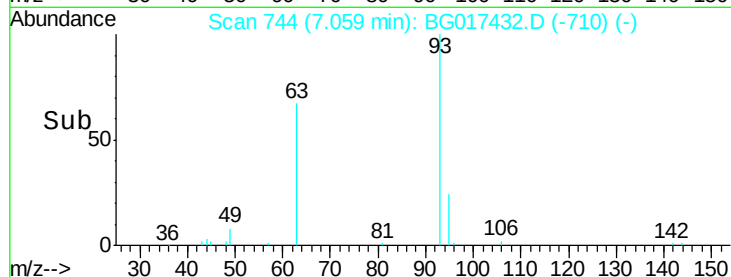
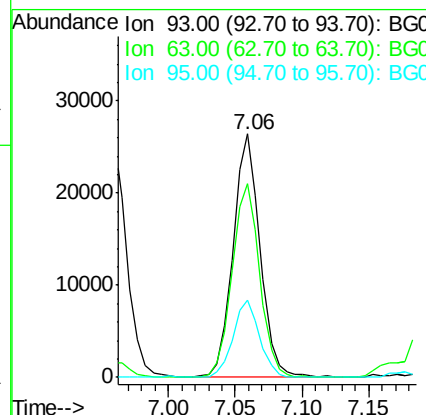
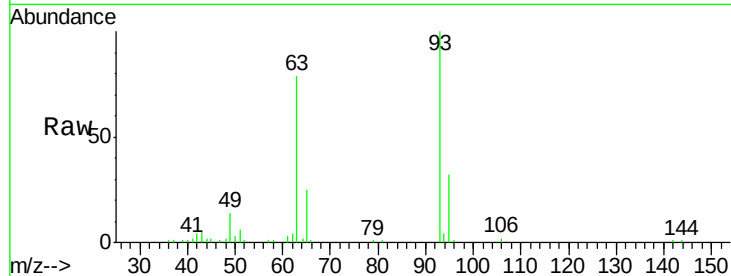
#11
bis(2-Chloroethyl)ether
Concen: 37.29 ng
RT: 7.06 min Scan# 744
Delta R.T. -0.00 min
Lab File: BG017432.D
Acq: 4 Jun 2015 7:26

Instrument :
BNA_G
ClientSampleId :
PB83703BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	37419		
63	79.5	59.7	99.7	
95	31.6	13.2	53.2	

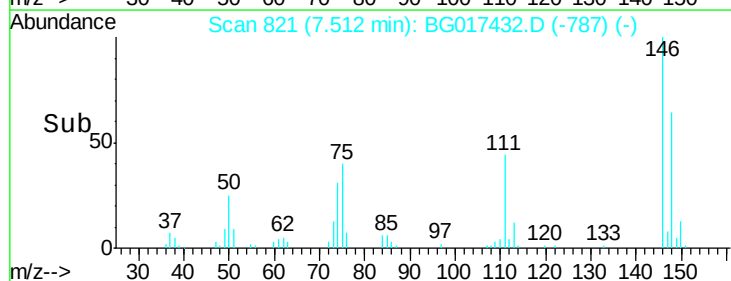
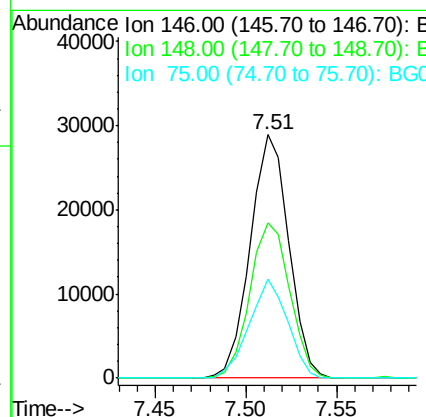
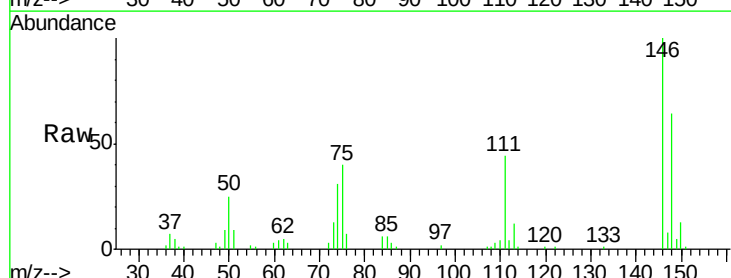
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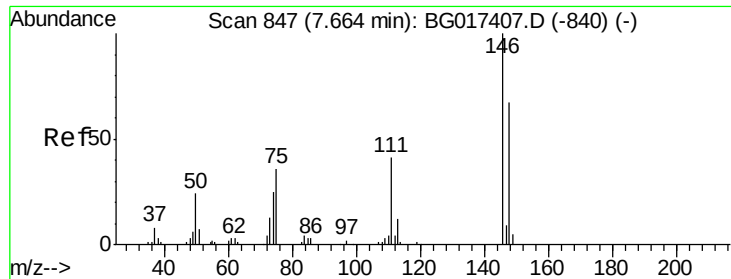
apatel
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#12
1,3-Dichlorobenzene
Concen: 34.29 ng
RT: 7.51 min Scan# 821
Delta R.T. -0.00 min
Lab File: BG017432.D
Acq: 4 Jun 2015 7:26

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	42661		
148	63.6	55.2	82.8	
75	40.5	34.1	51.1	





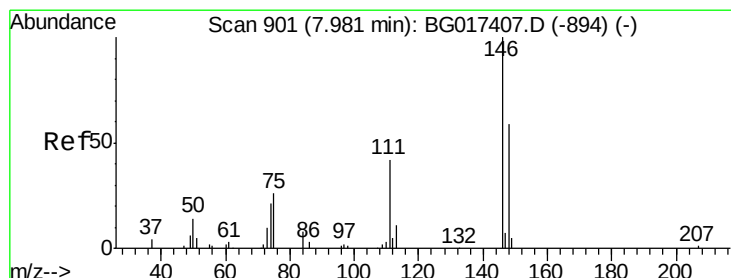
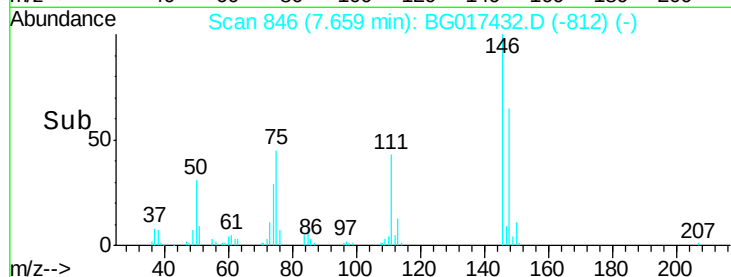
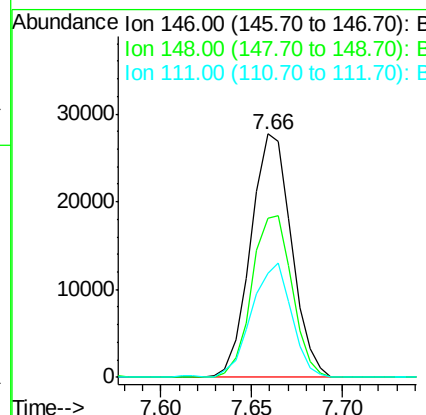
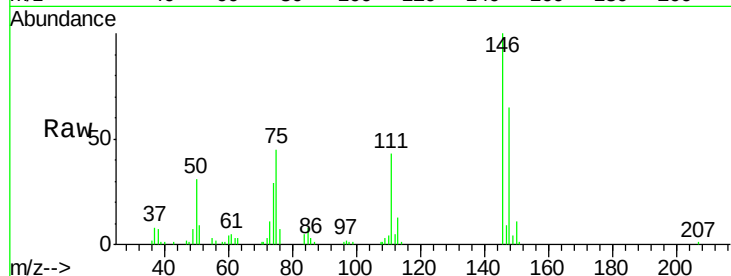
#13
 1,4-Dichlorobenzene
 Concen: 33.22 ng
 RT: 7.66 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BG017432.D
 Acq: 4 Jun 2015 7:26

Instrument :
 BNA_G
 ClientSampleId :
 PB83703BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	53.2	79.8
111	42.9	33.2	49.8

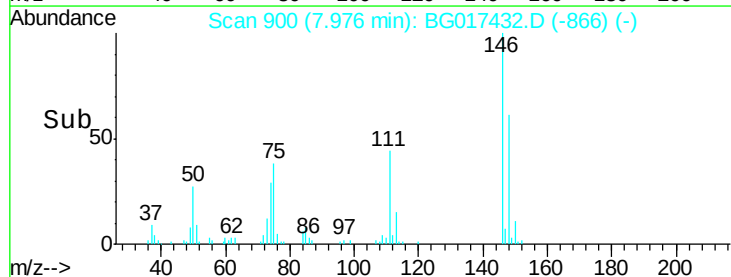
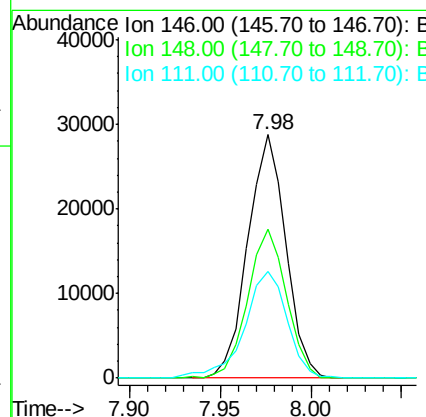
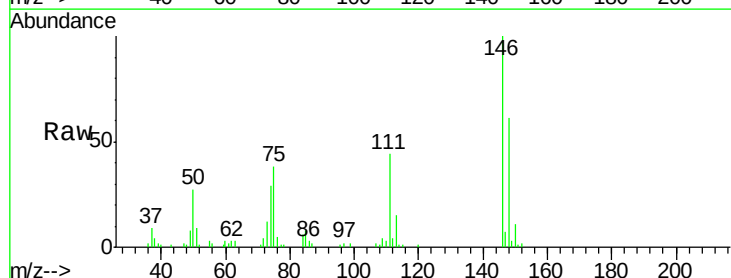
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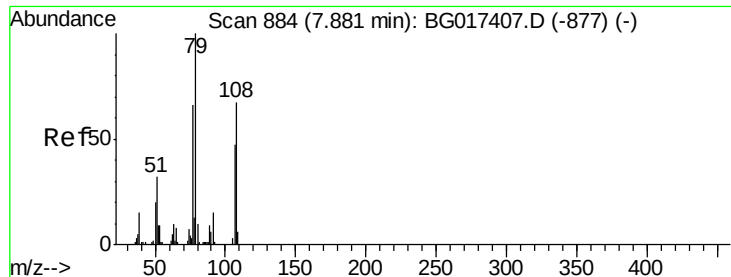
apatel
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#14
 1,2-Dichlorobenzene
 Concen: 34.50 ng
 RT: 7.98 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BG017432.D
 Acq: 4 Jun 2015 7:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.1	46.9	70.3
111	43.9	35.0	52.4





#15

Benzyl Alcohol

Concen: 35.95 ng

RT: 7.88 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG017432.D

Acq: 4 Jun 2015 7:26

Instrument :

BNA_G

ClientSampleId :

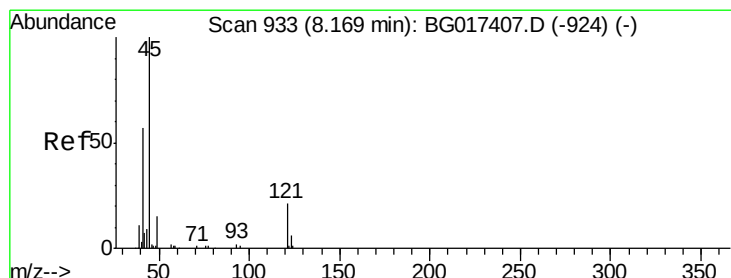
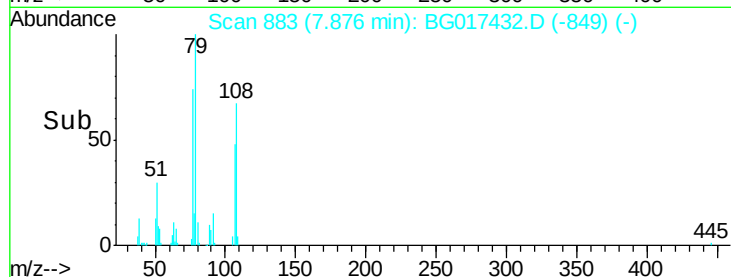
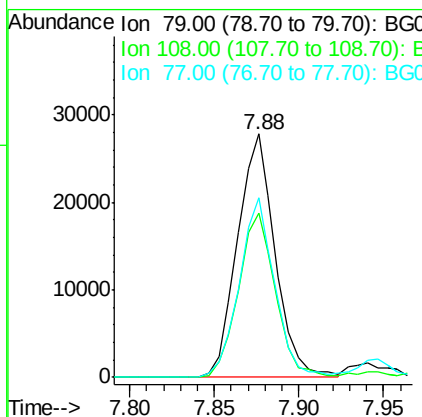
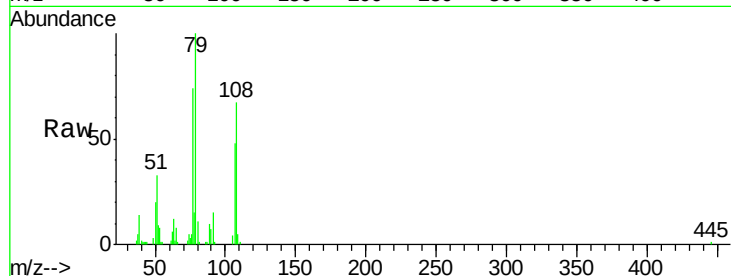
PB83703BS

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Tgt Ion	Ratio	Lower	Upper
79	100		
108	67.5	53.7	80.5
77	73.8	53.0	79.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.47 ng

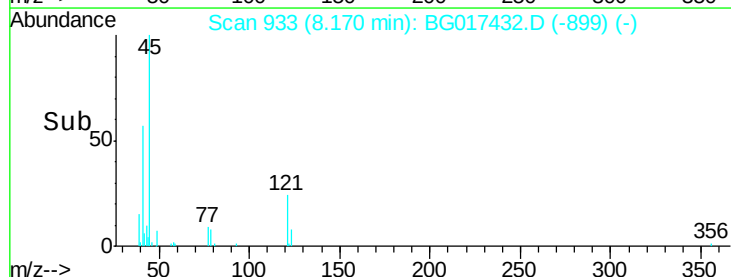
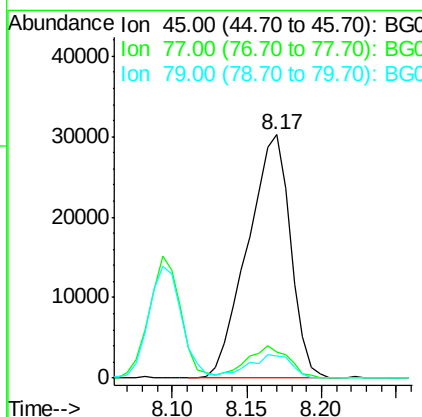
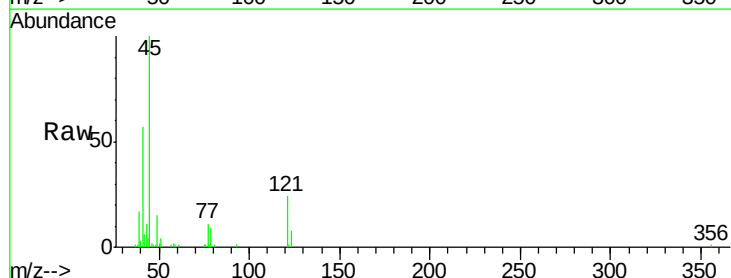
RT: 8.17 min Scan# 933

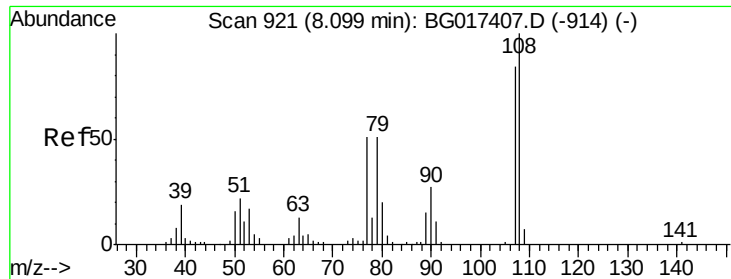
Delta R.T. -0.00 min

Lab File: BG017432.D

Acq: 4 Jun 2015 7:26

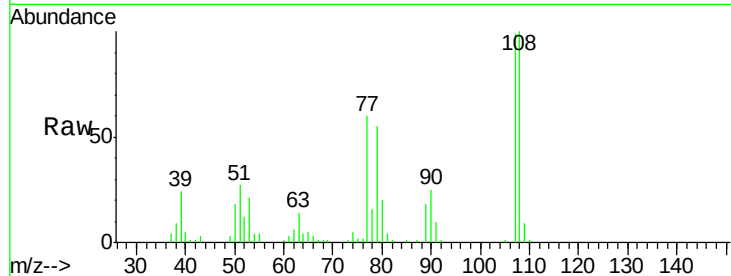
Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.8	0.0	33.9
79	9.3	0.0	29.0





#17
2-Methylphenol
Concen: 36.91 ng
RT: 8.09 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG017432.D
Acq: 4 Jun 2015 7:26

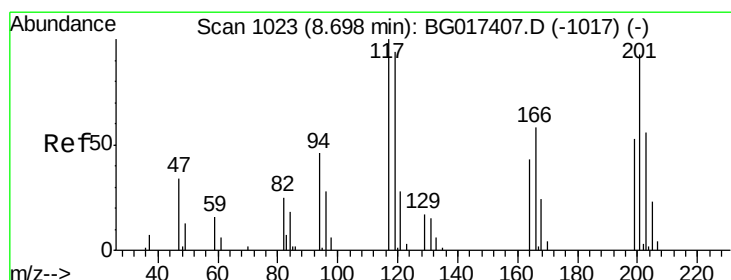
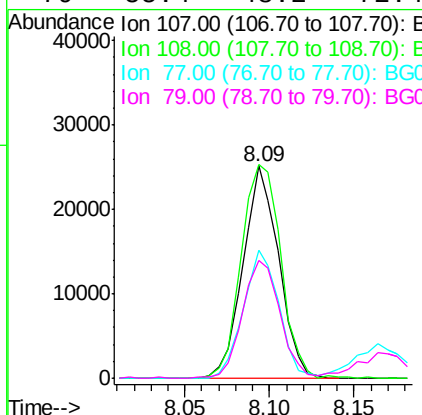
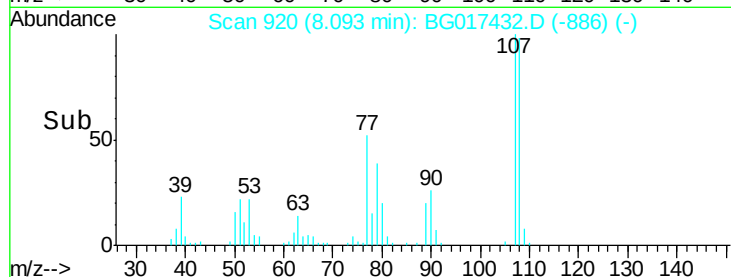
Instrument :
BNA_G
ClientSampleId :
PB83703BS



Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	100.7	36878	95.4	143.0
77	60.1		48.8	73.2
79	55.4		48.2	72.4

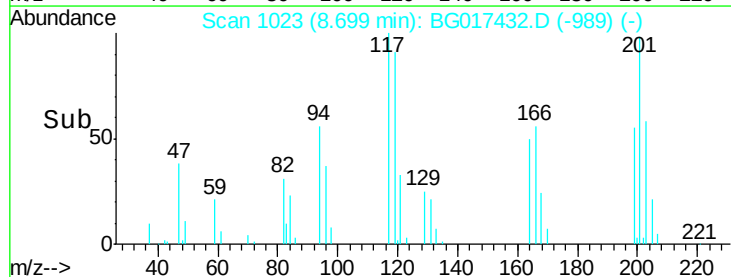
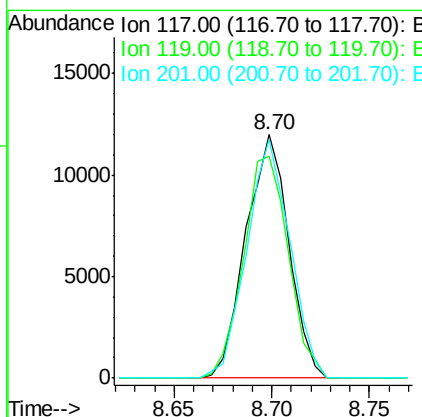
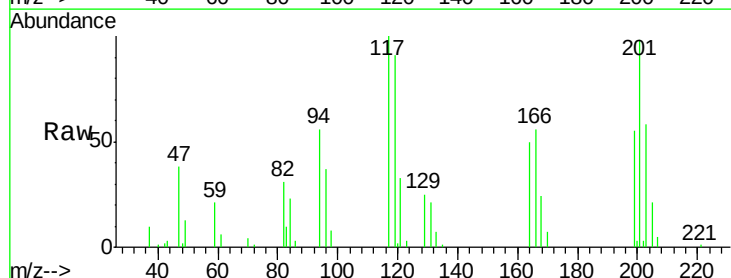
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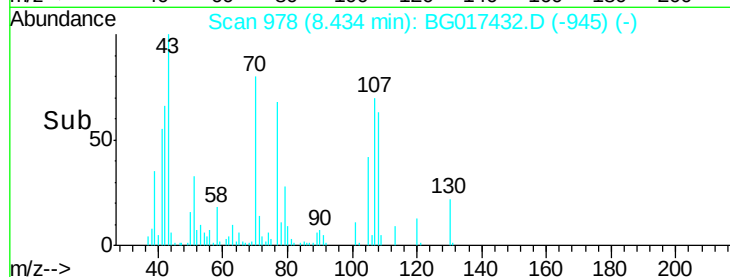
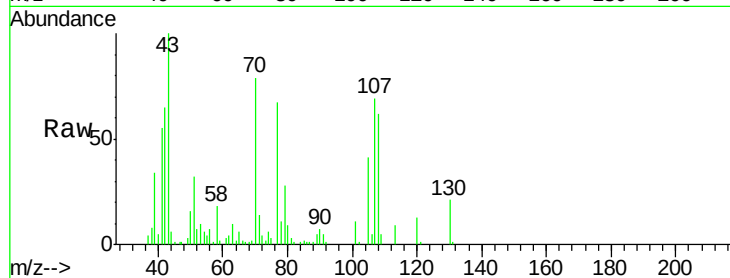
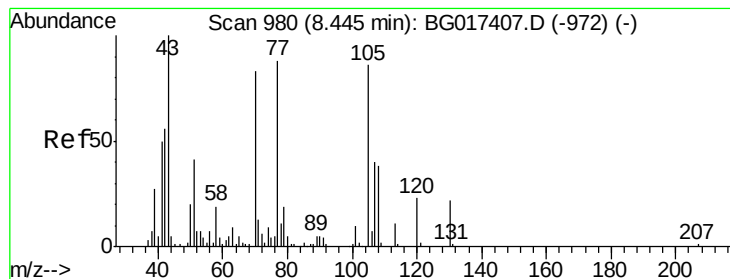
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#18
Hexachloroethane
Concen: 35.08 ng
RT: 8.70 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG017432.D
Acq: 4 Jun 2015 7:26

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	18248		
119	90.9		75.0	112.4
201	98.2		74.2	111.2





#19

n-Nitroso-di-n-propylamine

Concen: 32.75 ng

RT: 8.43 min Scan# 978

Delta R.T. -0.01 min

Lab File: BG017432.D

Acq: 4 Jun 2015 7:26

Instrument :

BNA_G

ClientSampleId :

PB83703BS

Tgt Ion: 70 Resp: 35522

Ion Ratio Lower Upper

70 100

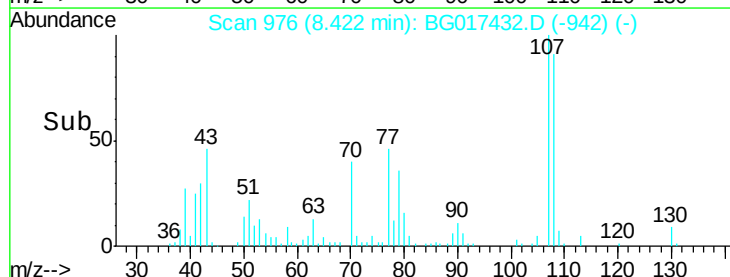
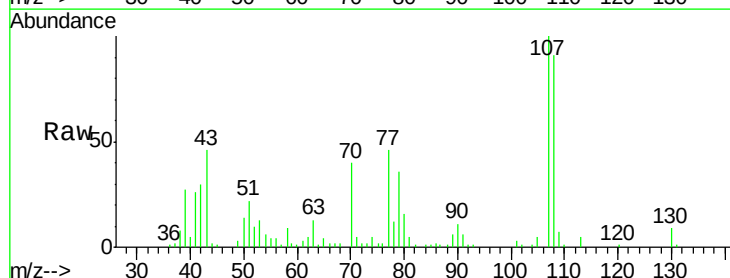
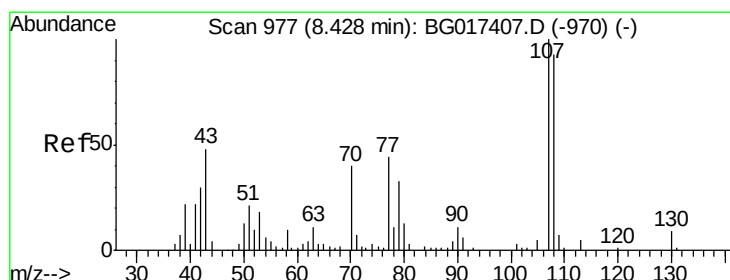
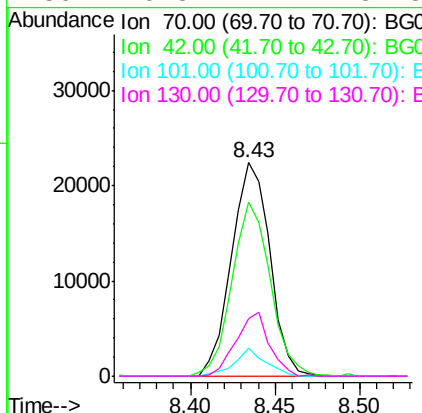
42 81.8 53.8 80.8#

101 13.3 9.5 14.3

130 26.8 21.2 31.8

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#20

3+4-Methylphenols

Concen: 36.10 ng

RT: 8.42 min Scan# 976

Delta R.T. -0.00 min

Lab File: BG017432.D

Acq: 4 Jun 2015 7:26

Tgt Ion: 107 Resp: 49913

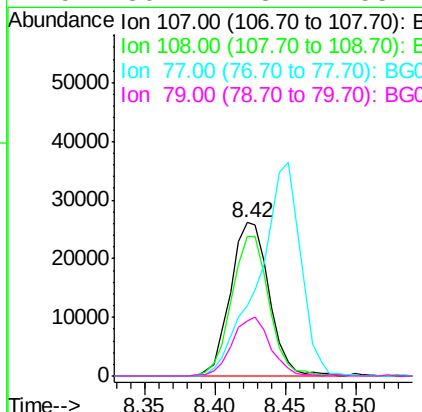
Ion Ratio Lower Upper

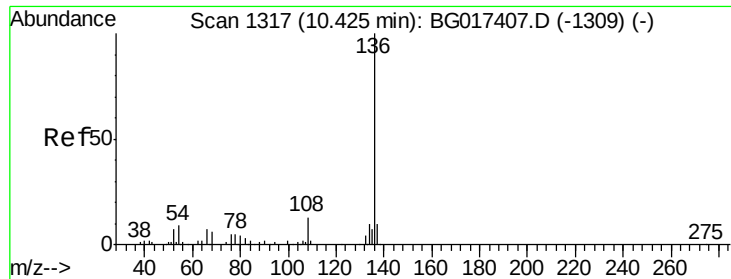
107 100

108 91.2 73.0 113.0

77 45.6 23.9 63.9

79 36.1 13.4 53.4





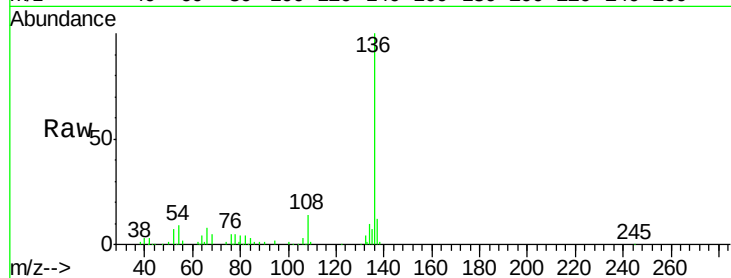
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG017432.D
Acq: 4 Jun 2015 7:26

Instrument :
BNA_G
ClientSampleId :
PB83703BS

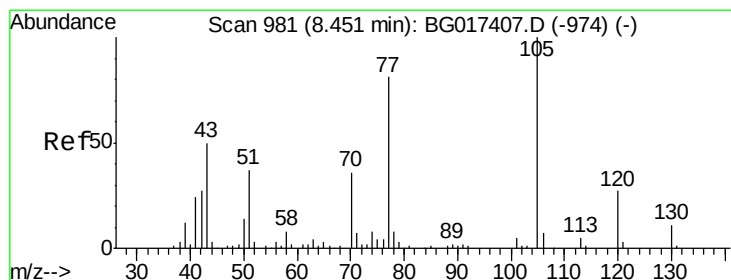
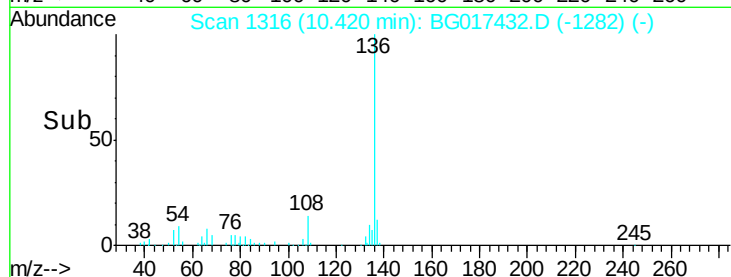
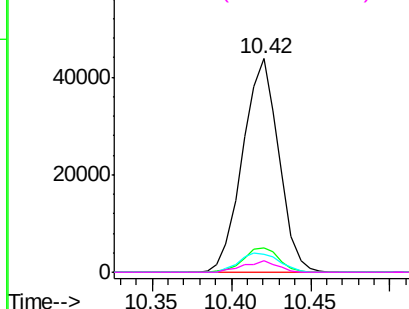
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	69187		
137	11.5	7.9	11.9	
54	8.6	7.2	10.8	
68	5.2	4.5	6.7	

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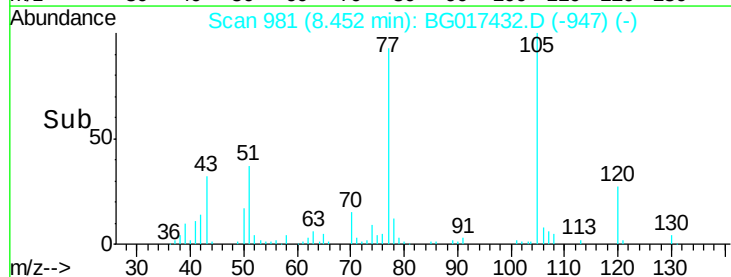
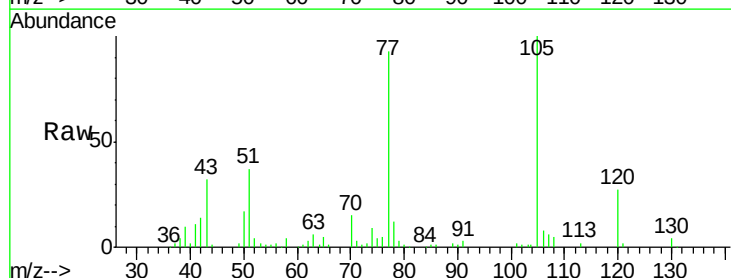
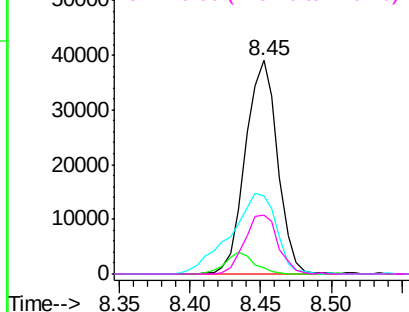
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

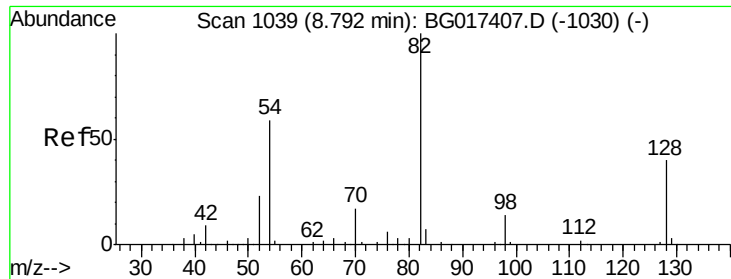


#22
Acetophenone
Concen: 36.71 ng
RT: 8.45 min Scan# 981
Delta R.T. -0.00 min
Lab File: BG017432.D
Acq: 4 Jun 2015 7:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	62261		
71	2.8	5.3	7.9#	
51	36.8	32.4	48.6	
120	27.3	21.4	32.2	

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





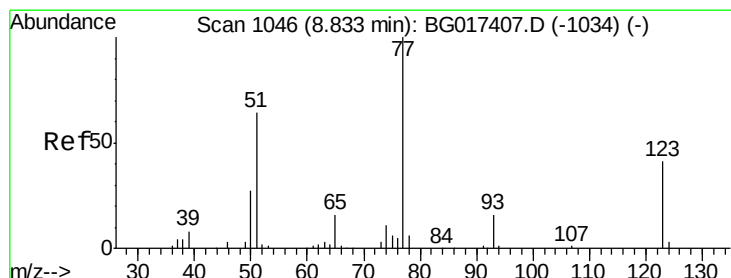
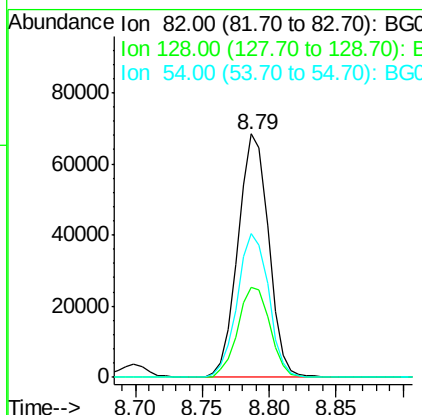
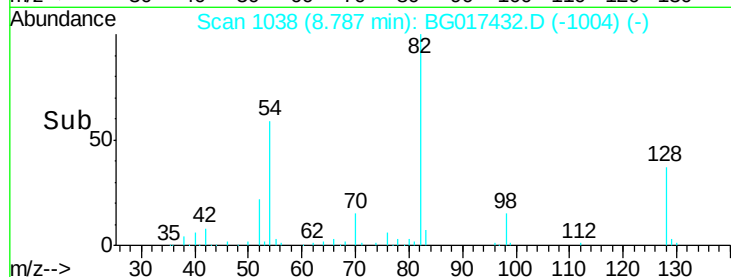
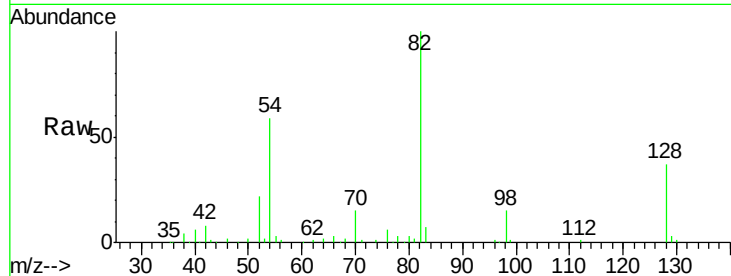
#23
 Nitrobenzene-d5
 Concen: 78.53 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG017432.D
 Acq: 4 Jun 2015 7:26

Instrument :
 BNA_G
 ClientSampleId :
 PB83703BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.9	32.2	48.4
54	59.0	47.4	71.2

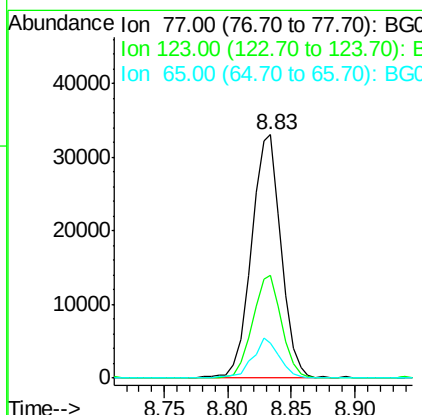
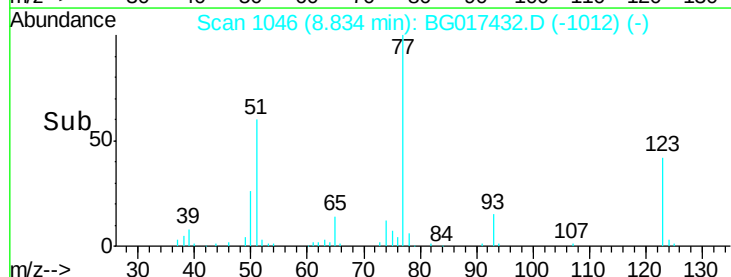
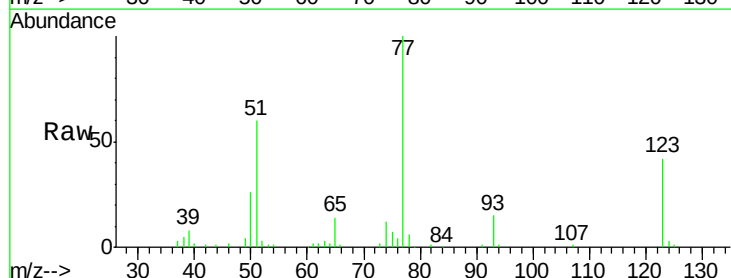
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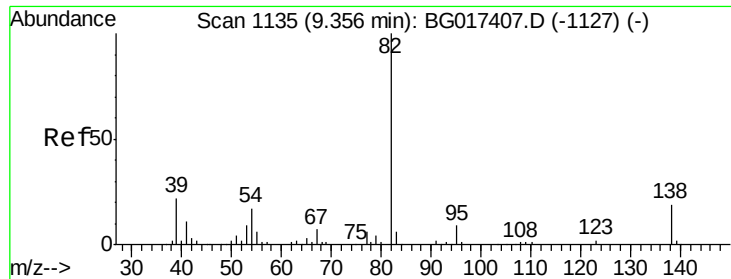
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#24
 Nitrobenzene
 Concen: 37.36 ng
 RT: 8.83 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BG017432.D
 Acq: 4 Jun 2015 7:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.0	32.6	49.0
65	14.2	12.8	19.2





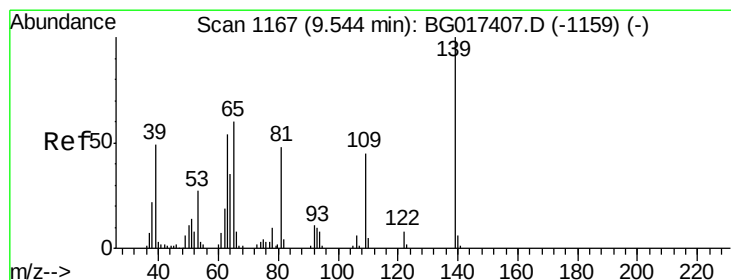
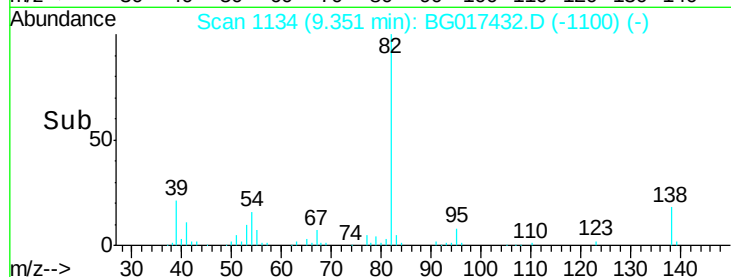
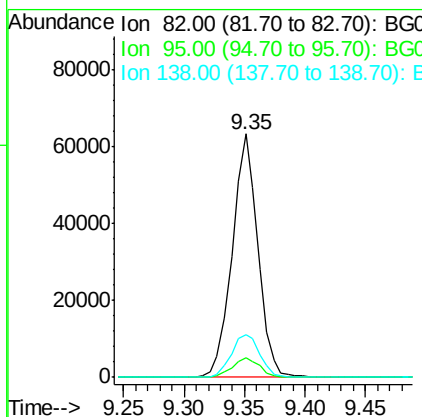
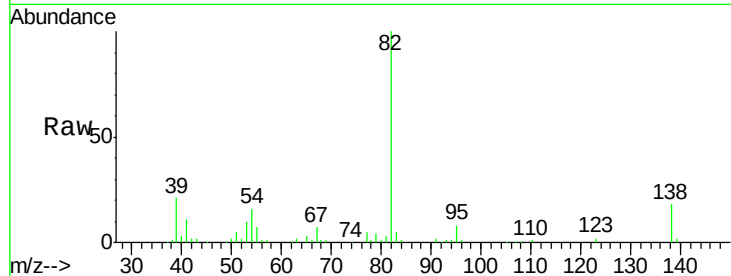
#25
Isophorone
Concen: 32.24 ng
RT: 9.35 min Scan# 1134
Delta R.T. -0.00 min
Lab File: BG017432.D
Acq: 4 Jun 2015 7:26

Instrument :
BNA_G
ClientSampleId :
PB83703BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	7.8	7.1	10.7
138	17.7	15.5	23.3

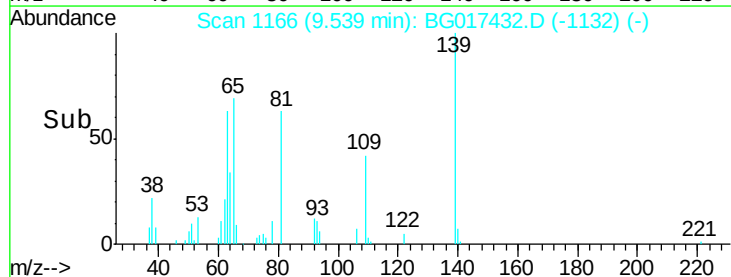
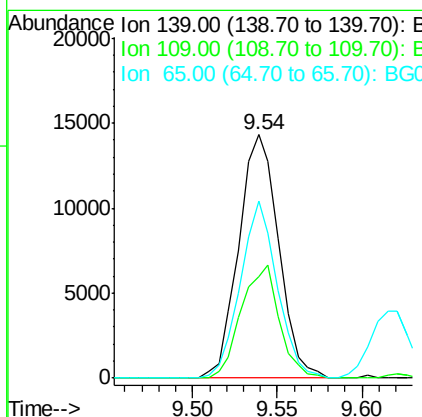
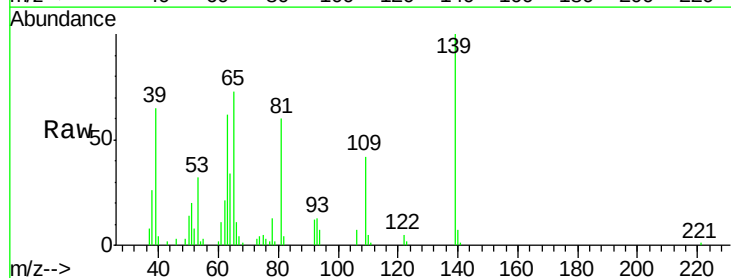
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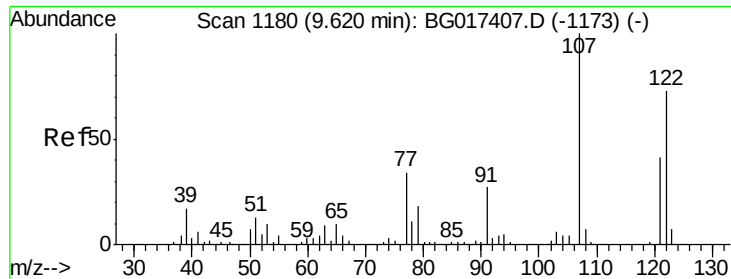
apatel
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#26
2-Nitrophenol
Concen: 35.31 ng
RT: 9.54 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BG017432.D
Acq: 4 Jun 2015 7:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	41.8	35.7	53.5
65	72.7	48.3	72.5#





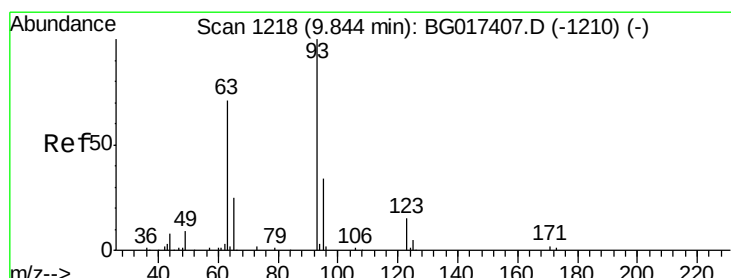
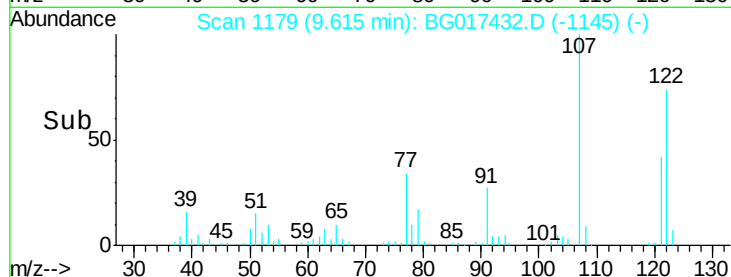
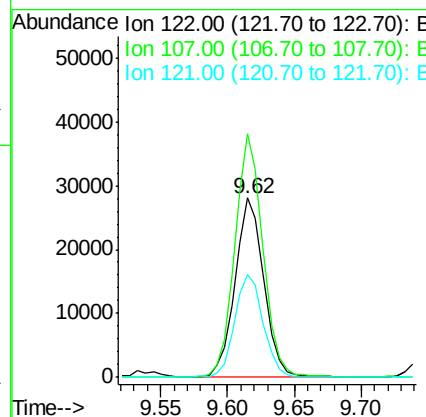
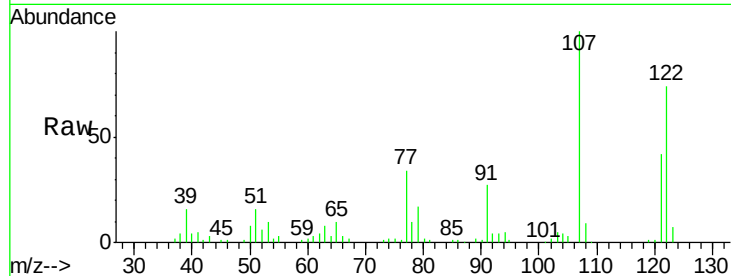
#27
 2,4-Dimethylphenol
 Concen: 39.02 ng
 RT: 9.62 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BG017432.D
 Acq: 4 Jun 2015 7:26

Instrument :
 BNA_G
 ClientSampleId :
 PB83703BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	135.7	109.2	163.8
121	57.2	44.3	66.5

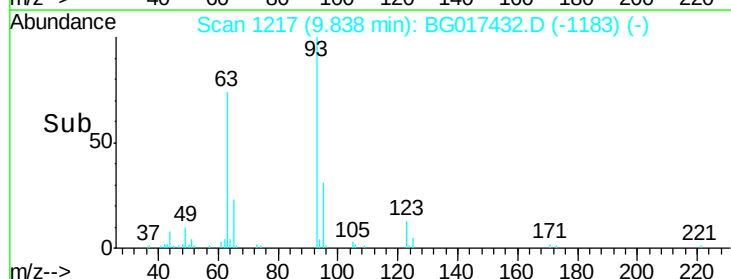
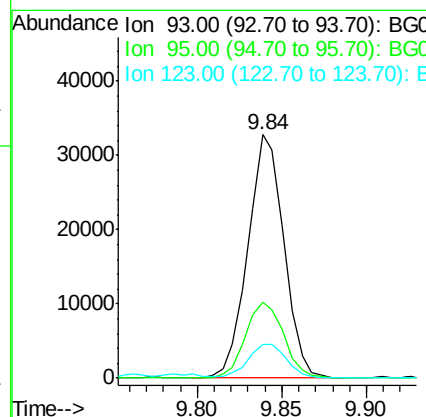
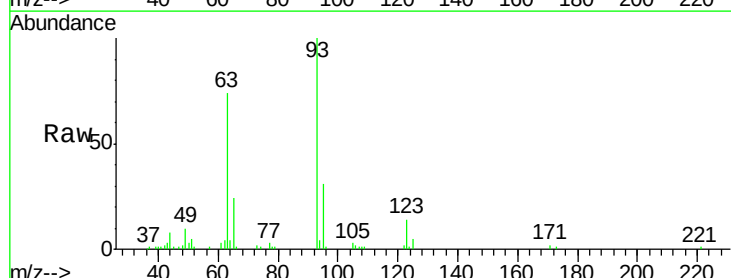
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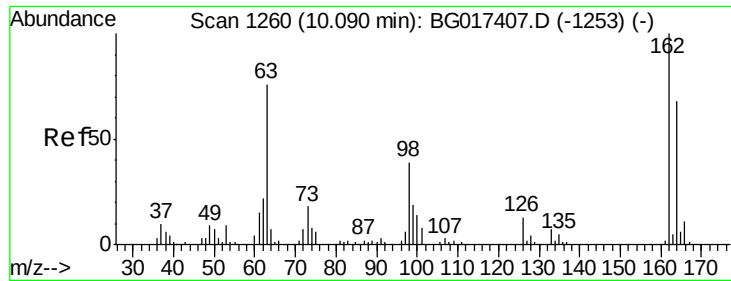
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.69 ng
 RT: 9.84 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BG017432.D
 Acq: 4 Jun 2015 7:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.9	27.0	40.6
123	13.7	12.5	18.7





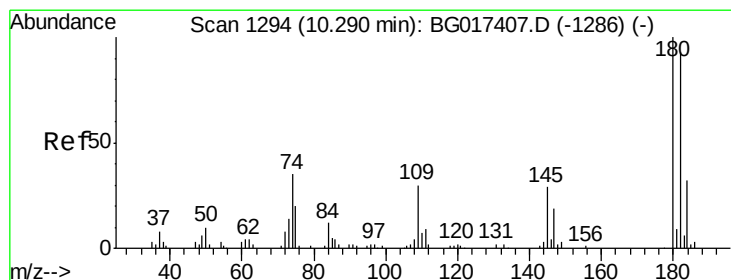
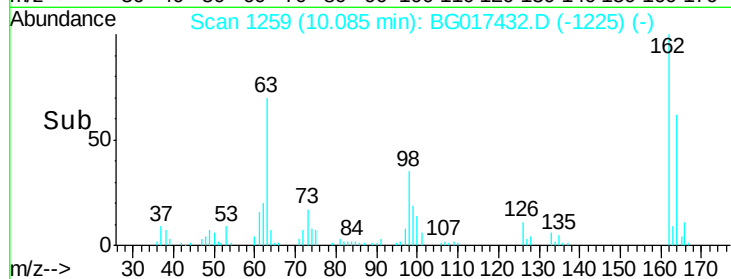
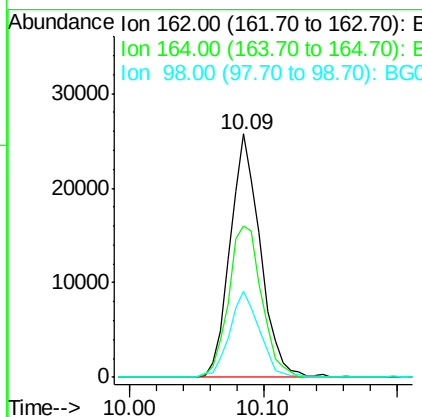
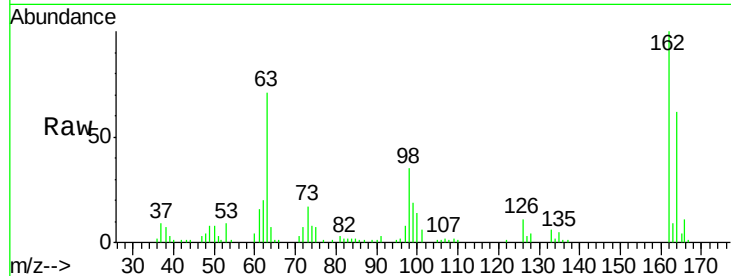
#29
 2,4-Dichlorophenol
 Concen: 38.45 ng
 RT: 10.09 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: BG017432.D
 Acq: 4 Jun 2015 7:26

Instrument :
 BNA_G
 ClientSampleId :
 PB83703BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	40653		
164	62.0	48.0	88.0	
98	35.4	18.9	58.9	

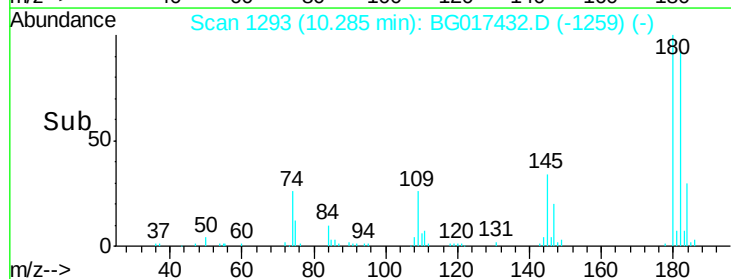
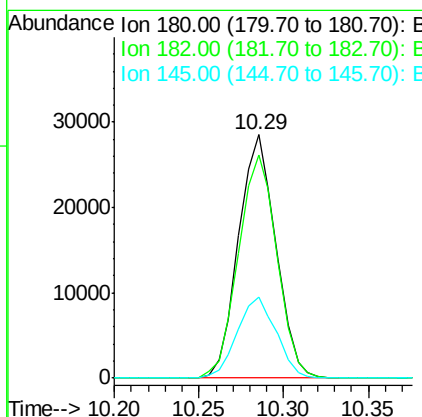
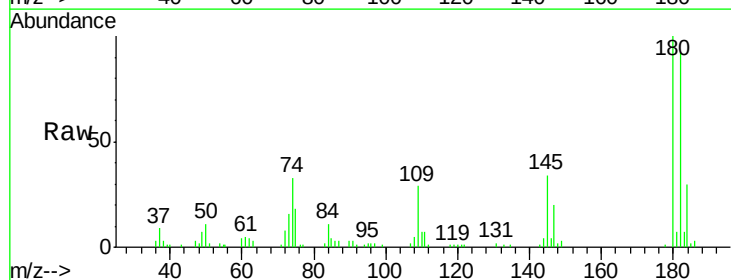
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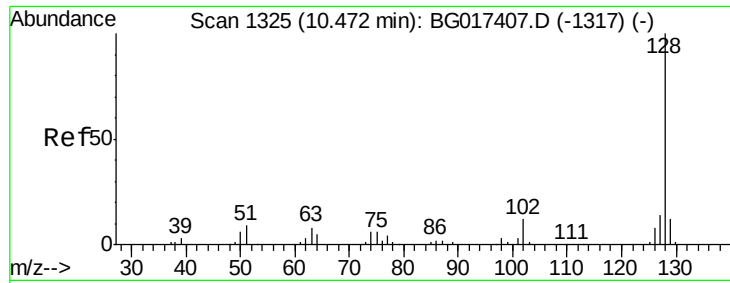
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#30
 1,2,4-Trichlorobenzene
 Concen: 35.23 ng
 RT: 10.29 min Scan# 1293
 Delta R.T. -0.00 min
 Lab File: BG017432.D
 Acq: 4 Jun 2015 7:26

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	43804		
182	91.6	74.5	111.7	
145	33.5	23.5	35.3	





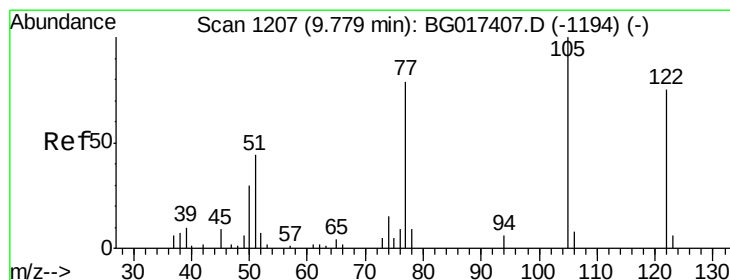
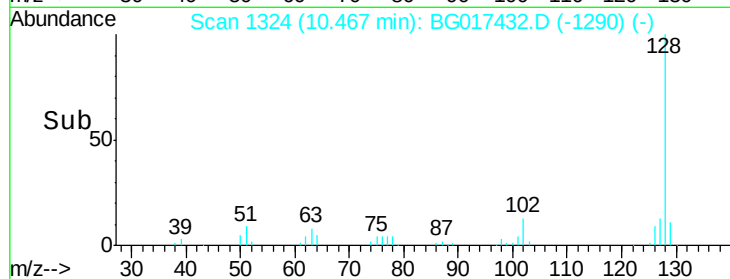
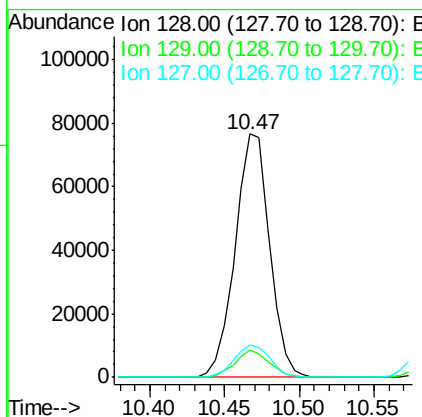
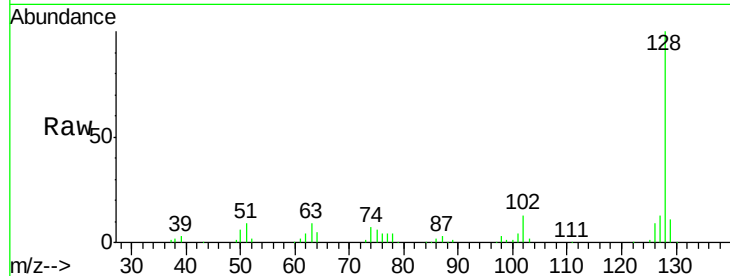
#31
Naphthalene
Concen: 33.98 ng
RT: 10.47 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG017432.D
Acq: 4 Jun 2015 7:26

Instrument :
BNA_G
ClientSampleId :
PB83703BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	122839		
129	11.3	9.2	13.8	
127	13.5	10.9	16.3	

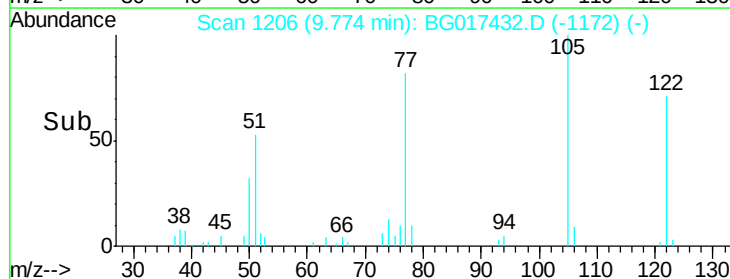
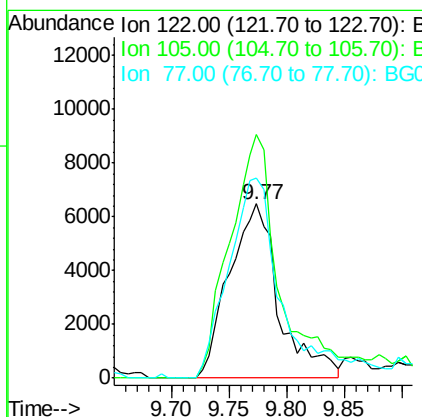
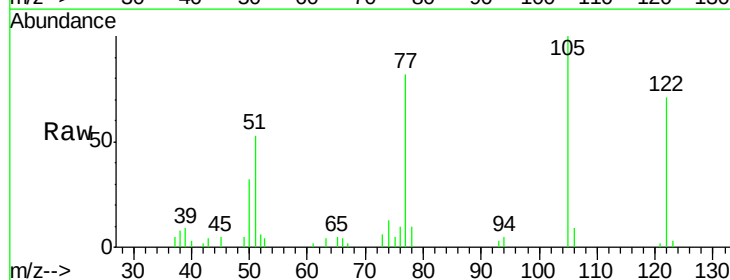
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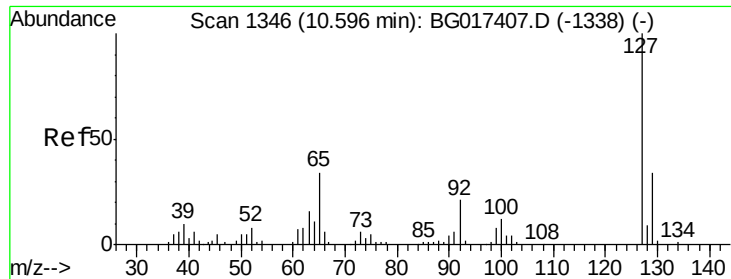
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#32
Benzoic acid
Concen: 28.30 ng
RT: 9.77 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BG017432.D
Acq: 4 Jun 2015 7:26

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	19414		
105	140.0	113.5	153.5	
77	114.9	85.2	125.2	





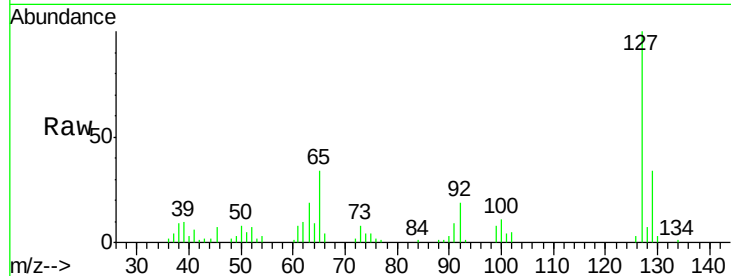
#33
4-Chloroaniline
Concen: 18.82 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG017432.D
Acq: 4 Jun 2015 7:26

Instrument :
BNA_G
ClientSampleId :
PB83703BS

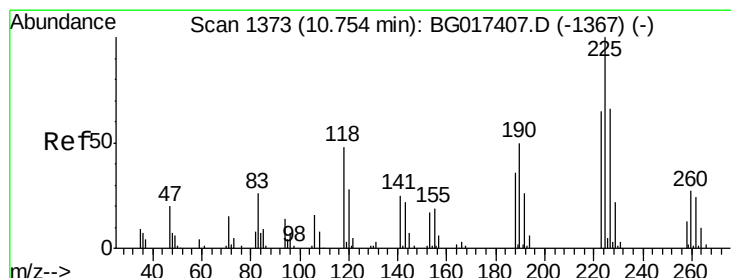
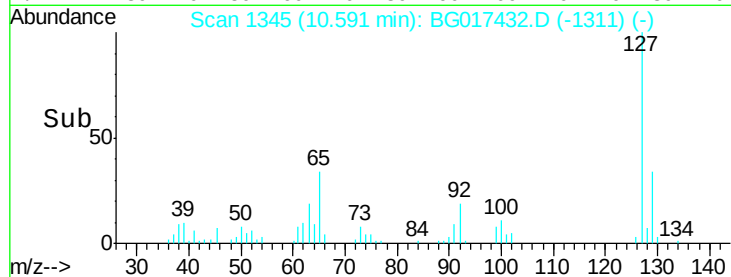
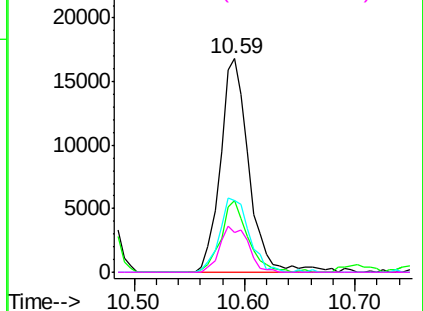
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	30186		
129	33.6	27.1	40.7	
65	33.6	27.6	41.4	
92	18.7	16.7	25.1	

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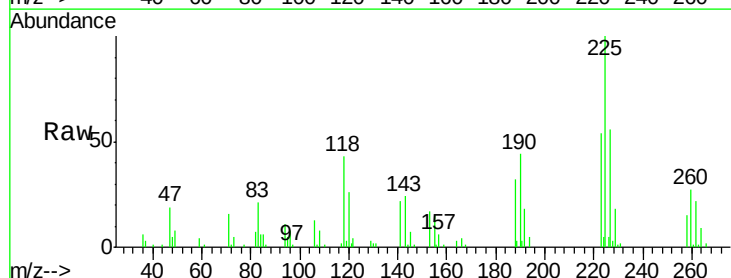


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

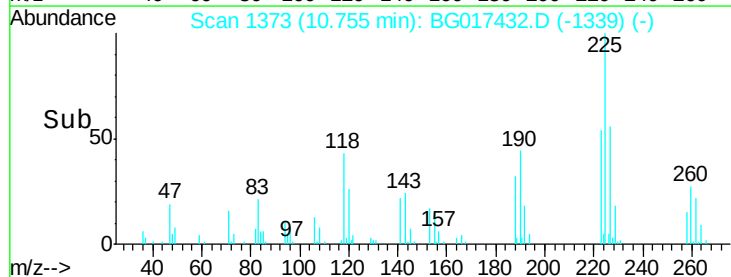
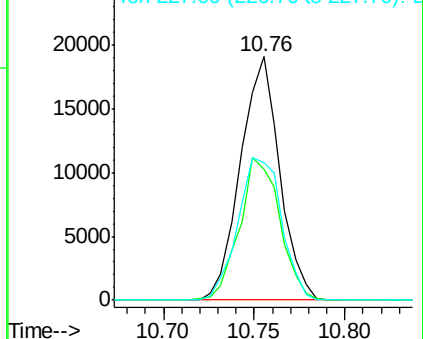


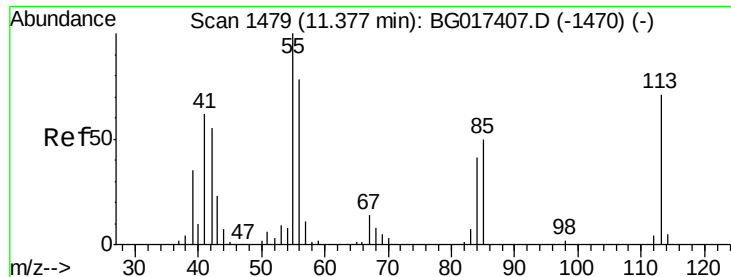
#34
Hexachlorobutadiene
Concen: 35.57 ng
RT: 10.76 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BG017432.D
Acq: 4 Jun 2015 7:26

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	28782		
223	53.7	52.2	78.2	
227	56.3	52.6	78.8	



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: 34.20 ng m

RT: 11.36 min Scan# 1476

Delta R.T. -0.01 min

Lab File: BG017432.D

Acq: 4 Jun 2015 7:26

Instrument :

BNA_G

ClientSampleId :

PB83703BS

Tgt Ion:113 Resp: 19903

Ion Ratio Lower Upper

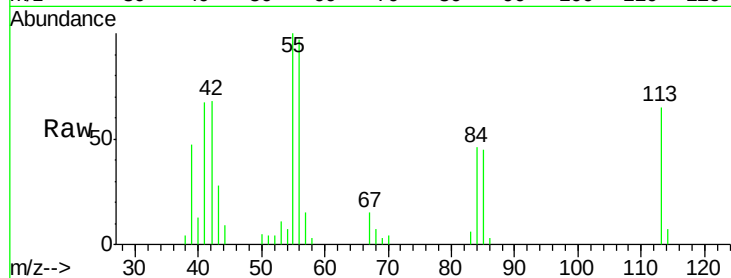
113 100

55 154.9 121.6 161.6

56 150.5 89.8 129.8#

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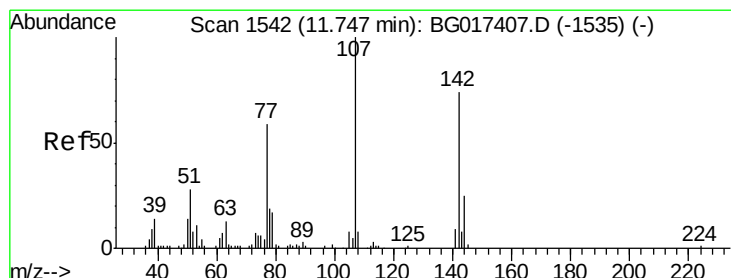
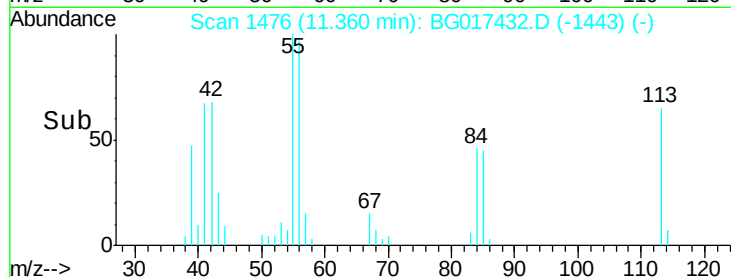
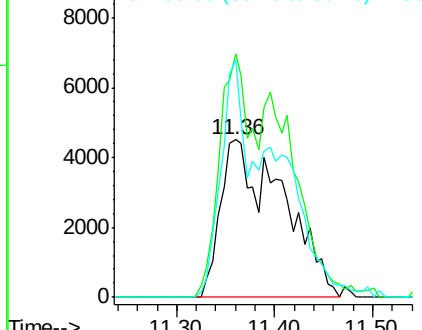
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.41 ng

RT: 11.74 min Scan# 1541

Delta R.T. -0.01 min

Lab File: BG017432.D

Acq: 4 Jun 2015 7:26

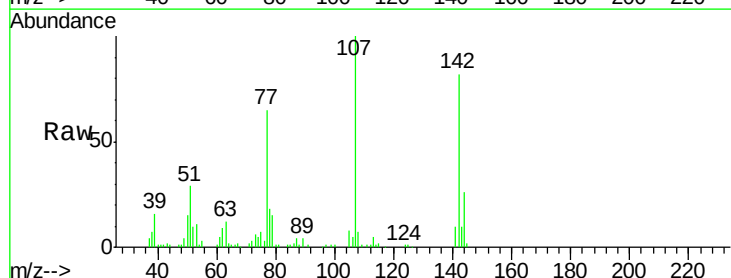
Tgt Ion:107 Resp: 54226

Ion Ratio Lower Upper

107 100

144 25.7 19.8 29.8

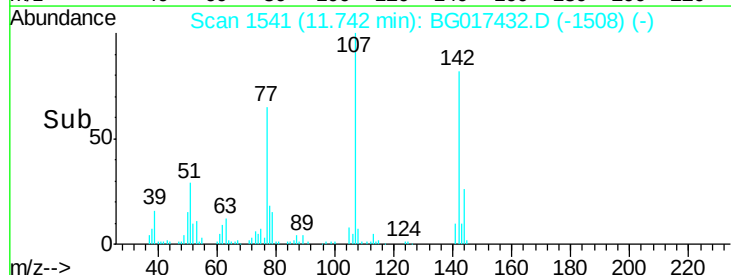
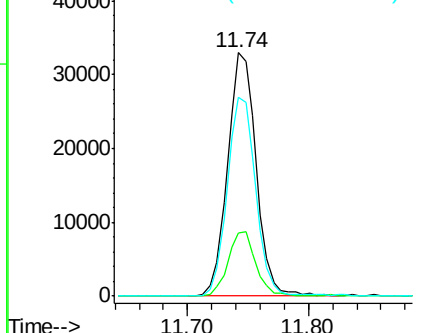
142 81.6 59.0 88.4

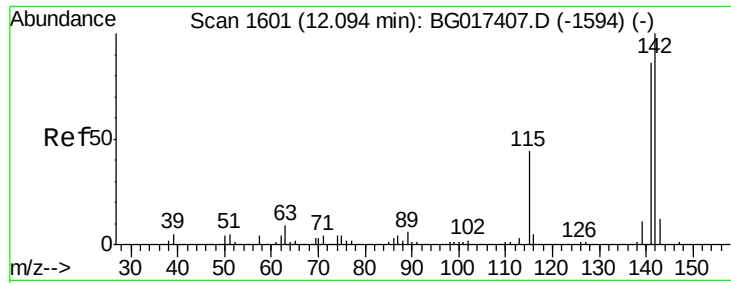


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





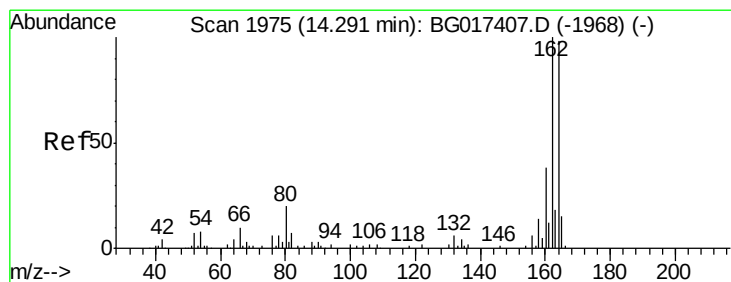
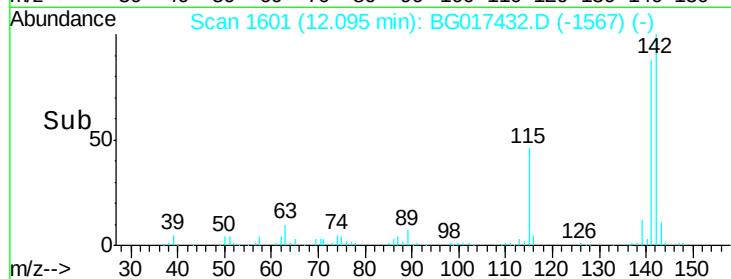
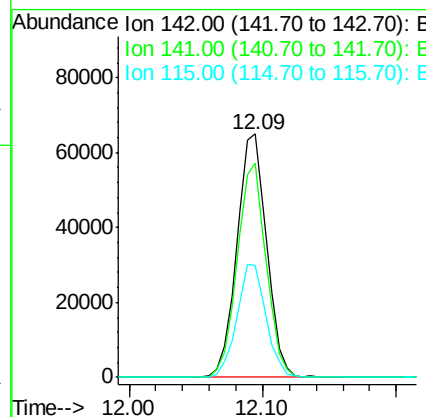
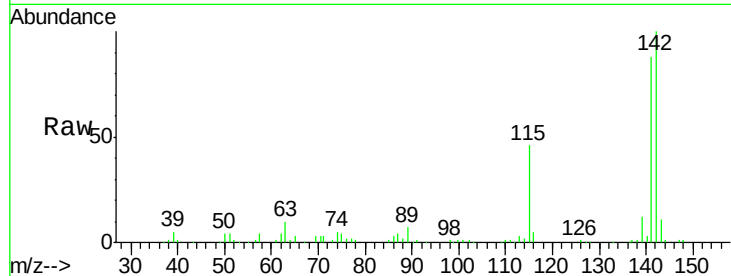
#37
2-Methylnaphthalene
Concen: 36.23 ng
RT: 12.09 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BG017432.D
Acq: 4 Jun 2015 7:26

Instrument :
BNA_G
ClientSampleId :
PB83703BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	100673		
141	87.9	68.6	102.8	
115	45.7	35.3	52.9	

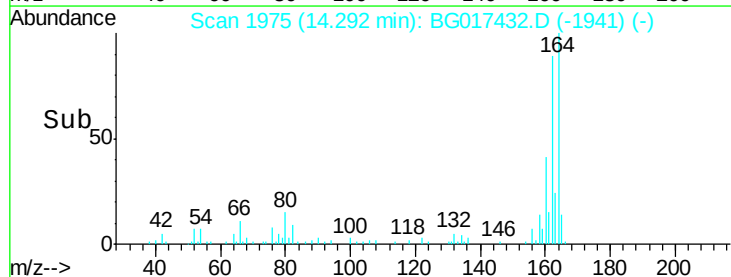
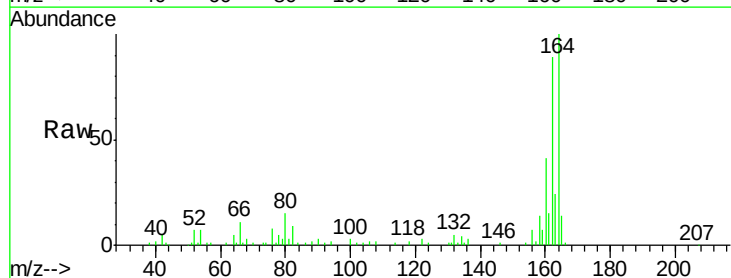
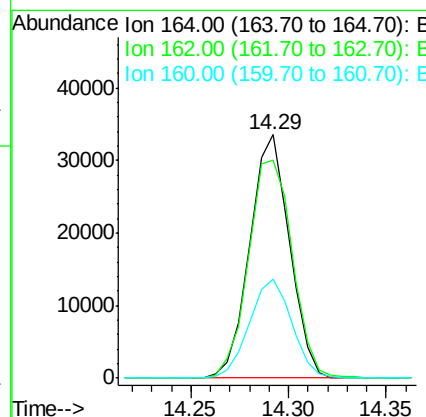
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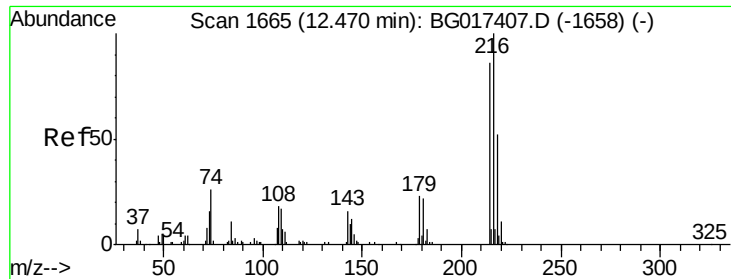
apatel
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG017432.D
Acq: 4 Jun 2015 7:26

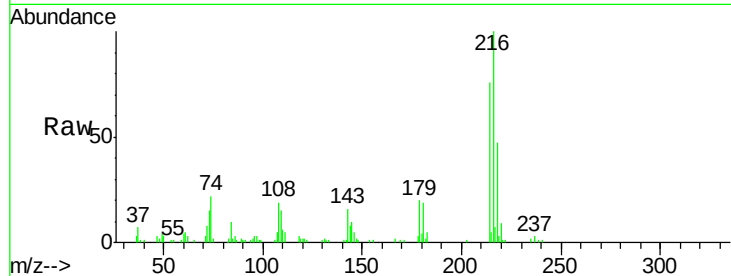
Tgt Ion	Ratio	Resp	Lower	Upper
164	100	47333		
162	89.3	81.8	122.6	
160	40.7	31.0	46.4	





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.36 ng
 RT: 12.47 min Scan# 1665
 Delta R.T. -0.00 min
 Lab File: BG017432.D
 Acq: 4 Jun 2015 7:26

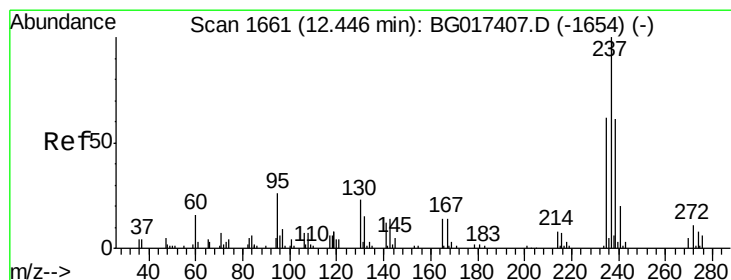
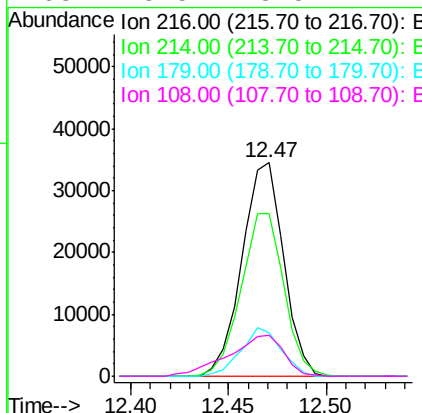
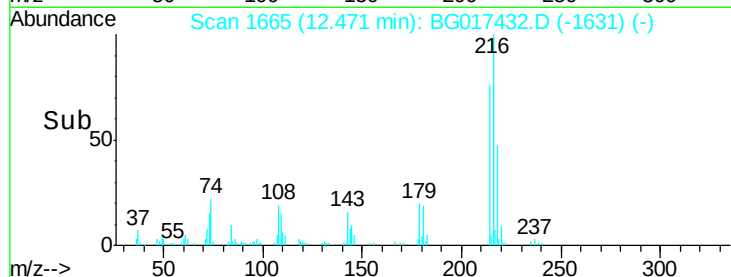
Instrument :
 BNA_G
 ClientSampled :
 PB83703BS



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	50935		
214	78.2	66.5	99.7	
179	22.0	17.3	25.9	
108	25.5	18.5	27.7	

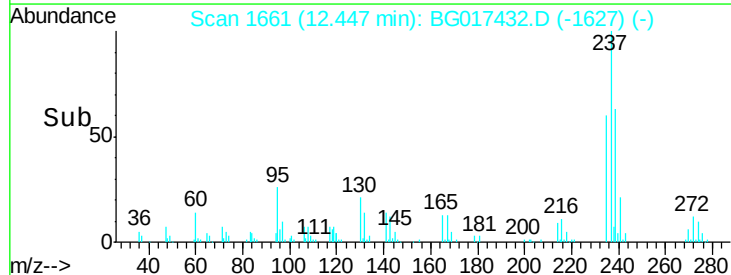
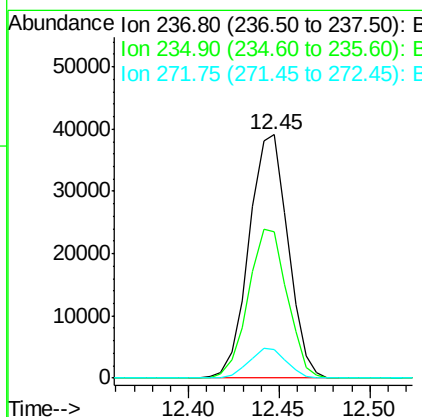
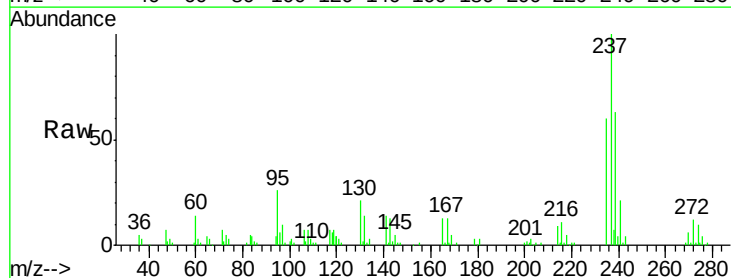
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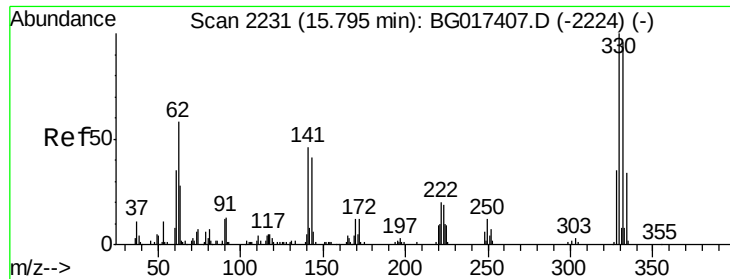
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#40
 Hexachlorocyclopentadiene
 Concen: 69.43 ng
 RT: 12.45 min Scan# 1661
 Delta R.T. -0.00 min
 Lab File: BG017432.D
 Acq: 4 Jun 2015 7:26

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	58178		
235	60.2	42.3	82.3	
272	11.7	0.0	31.2	





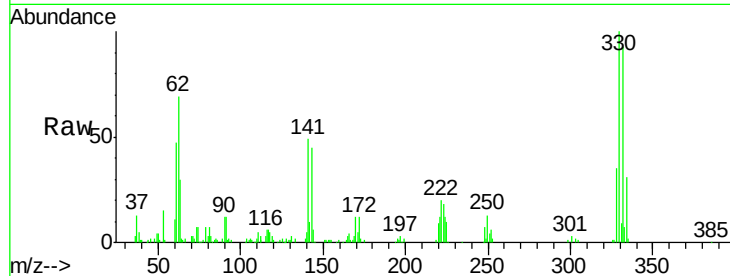
#41
 2,4,6-Tribromophenol
 Concen: 124.36 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BG017432.D
 Acq: 4 Jun 2015 7:26

Instrument :
 BNA_G
 ClientSampleId :
 PB83703BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	81756		
332	94.1	75.9	113.9	
141	51.1	40.2	60.4	

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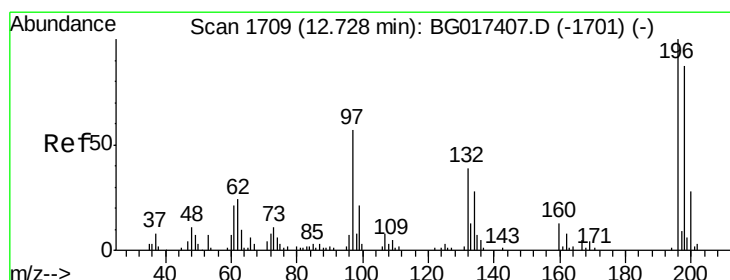
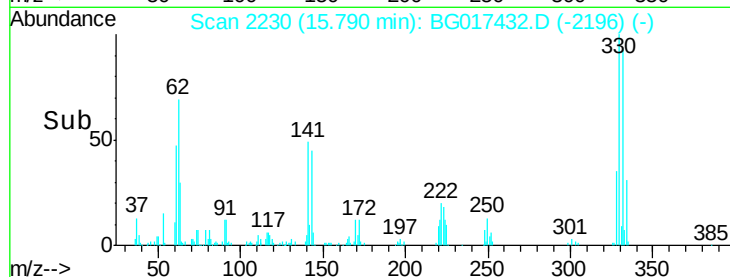
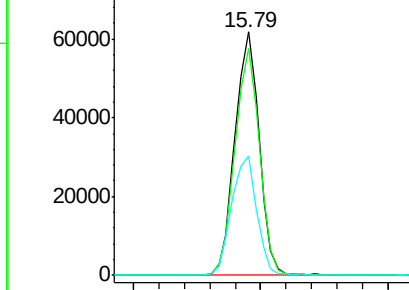


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 35.57 ng
 RT: 12.72 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG017432.D
 Acq: 4 Jun 2015 7:26

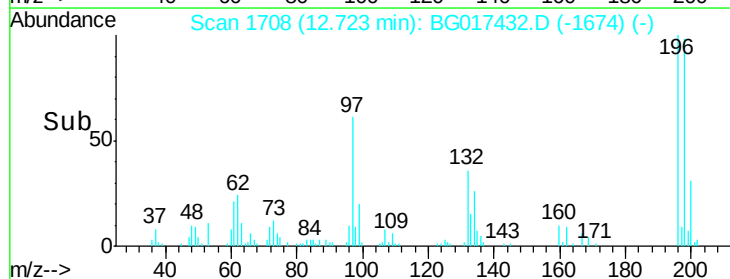
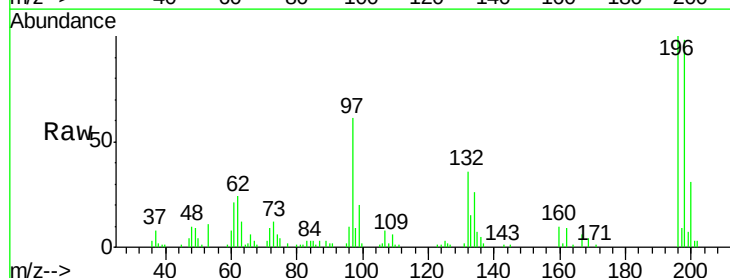
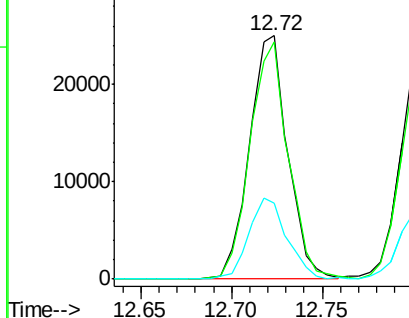
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	36679		
198	97.5	69.9	104.9	
200	31.2	22.7	34.1	

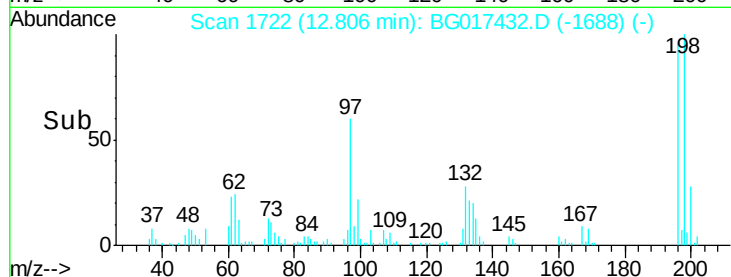
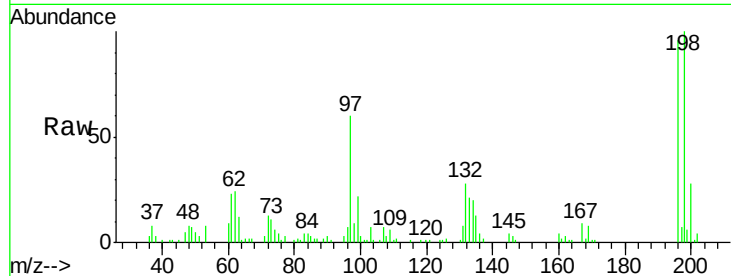
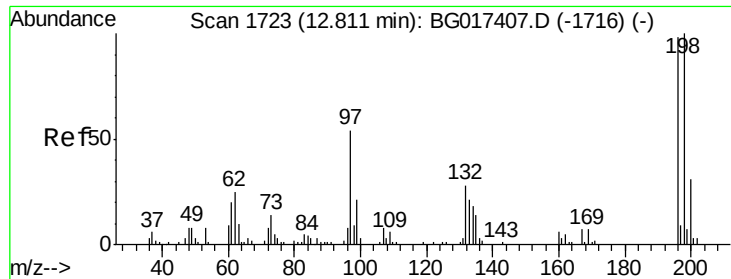
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





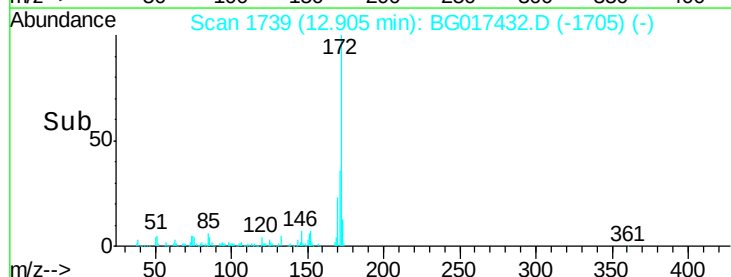
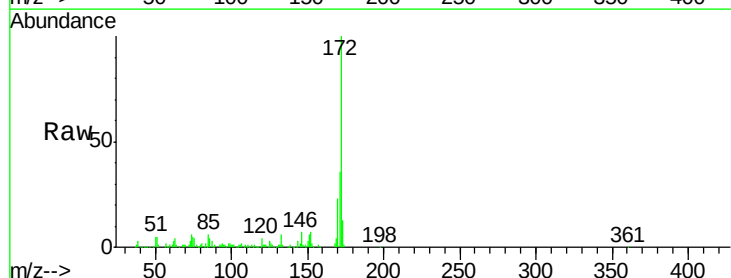
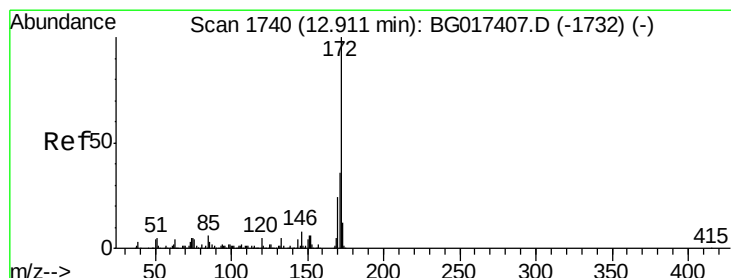
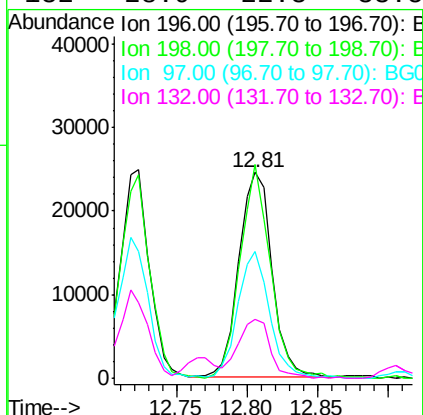
#43
2,4,5-Trichlorophenol
Concen: 35.59 ng
RT: 12.81 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BG017432.D
Acq: 4 Jun 2015 7:26

Instrument :
BNA_G
ClientSampleId :
PB83703BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	40210		
198	103.7	80.6	121.0	
97	61.8	43.2	64.8	
132	28.9	22.3	33.5	

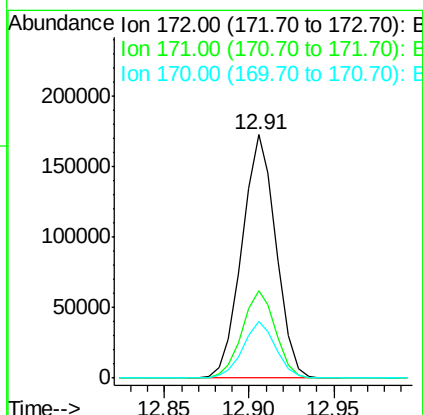
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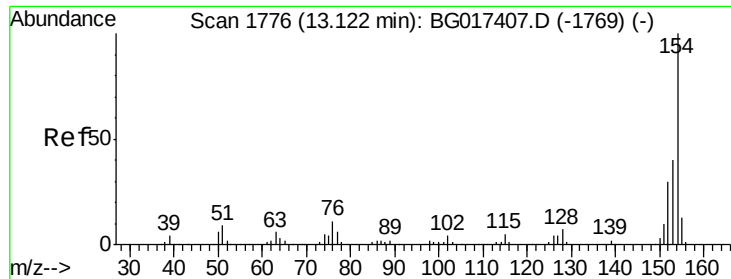
apatel
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#44
2-Fluorobiphenyl
Concen: 76.87 ng
RT: 12.91 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BG017432.D
Acq: 4 Jun 2015 7:26

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	241209		
171	35.7	29.0	43.6	
170	23.3	18.9	28.3	





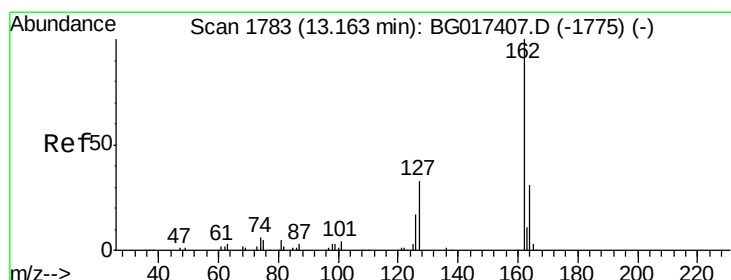
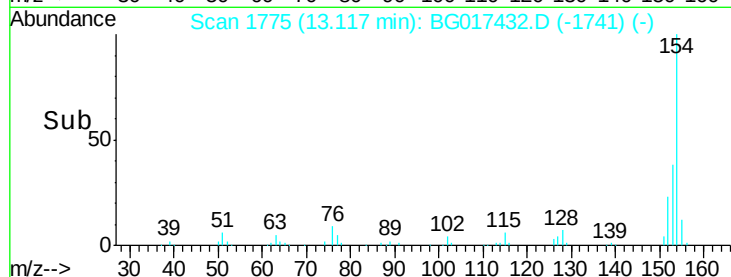
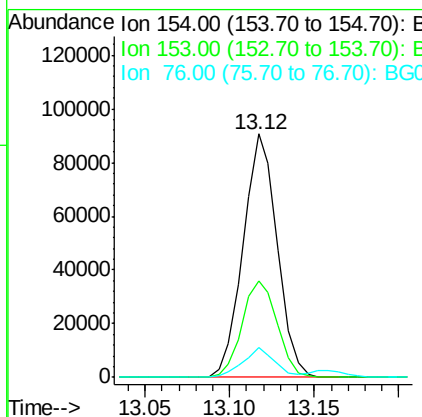
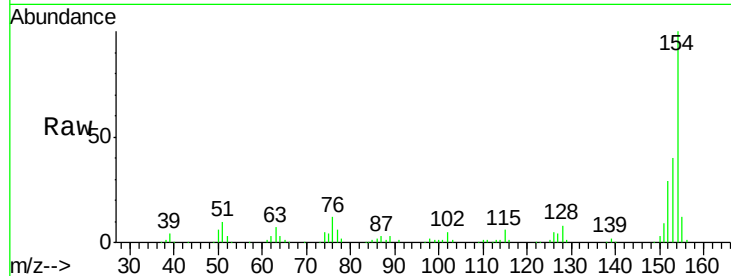
#45
 1,1'-Biphenyl
 Concen: 36.62 ng
 RT: 13.12 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BG017432.D
 Acq: 4 Jun 2015 7:26

Instrument :
 BNA_G
 ClientSampleId :
 PB83703BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	39.5	20.1	60.1
76	12.2	0.0	31.5

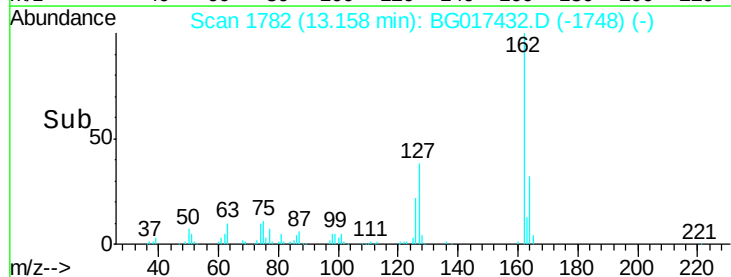
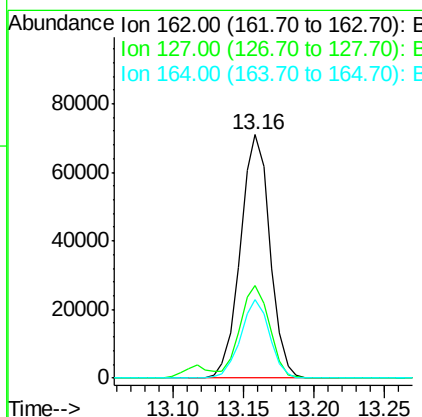
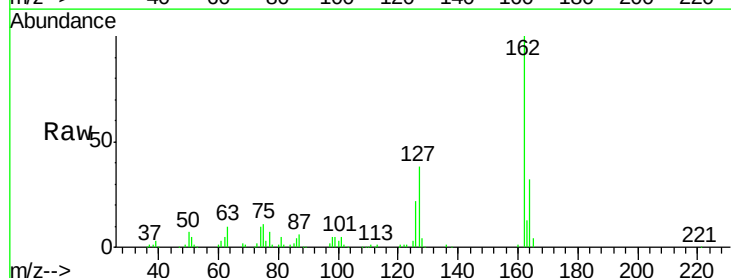
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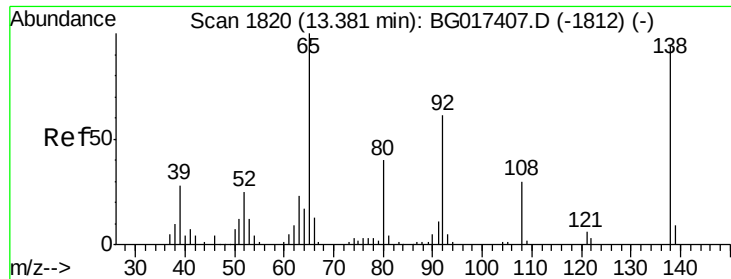
apatel
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#46
 2-Chloronaphthalene
 Concen: 35.84 ng
 RT: 13.16 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BG017432.D
 Acq: 4 Jun 2015 7:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	38.1	29.4	44.2
164	32.5	24.9	37.3





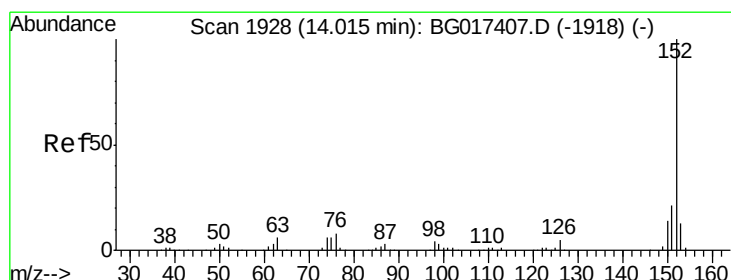
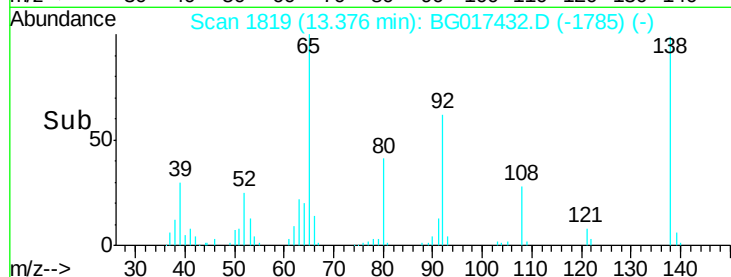
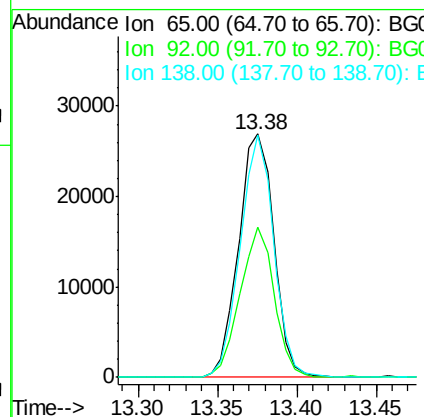
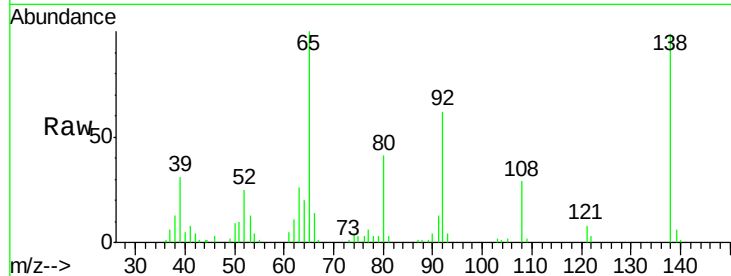
#47
2-Nitroaniline
Concen: 38.91 ng
RT: 13.38 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BG017432.D
Acq: 4 Jun 2015 7:26

Instrument :
BNA_G
ClientSampleId :
PB83703BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.6	49.1	73.7
138	99.3	75.4	113.0

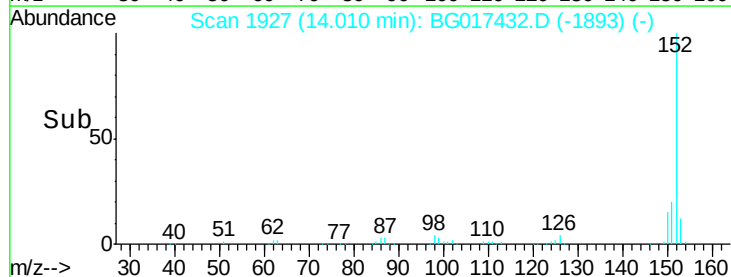
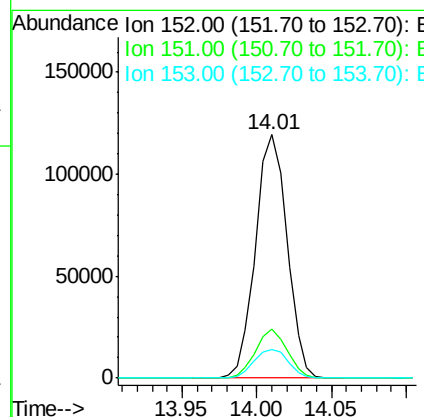
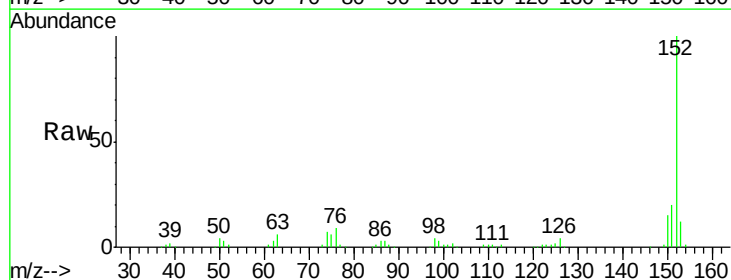
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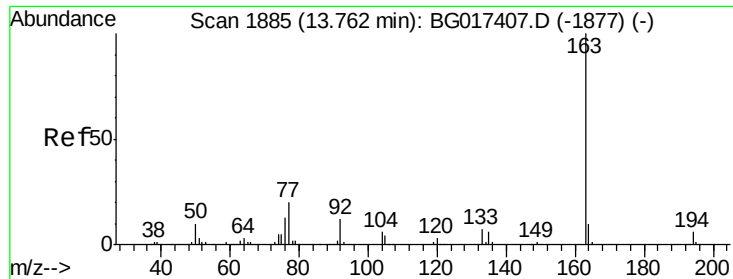
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#48
Acenaphthylene
Concen: 34.24 ng
RT: 14.01 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BG017432.D
Acq: 4 Jun 2015 7:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.5	24.7
153	11.8	10.7	16.1





#49

Dimethylphthalate

Concen: 34.93 ng

RT: 13.76 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BG017432.D

Acq: 4 Jun 2015 7:26

Instrument :

BNA_G

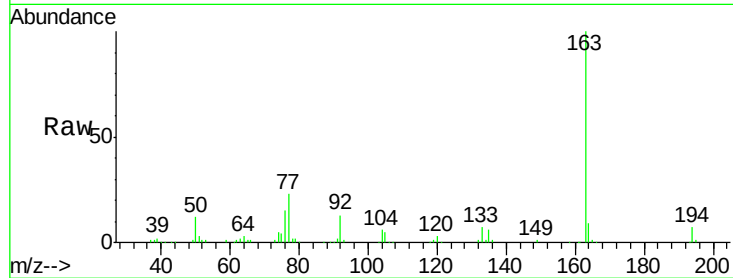
ClientSampleId :

PB83703BS

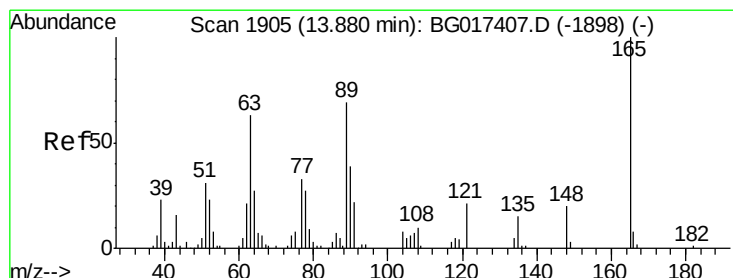
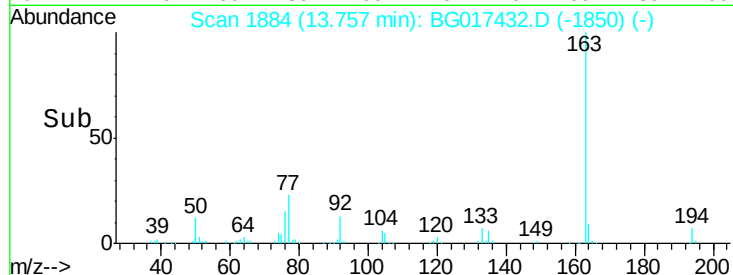
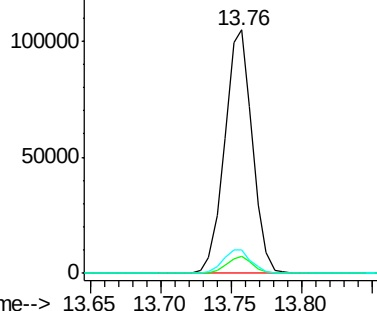
Tgt Ion:	163	Resp:	143908
Ion Ratio	Lower	Upper	
163	100		
194	7.0	4.9	7.3
164	9.4	8.2	12.2

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 35.93 ng

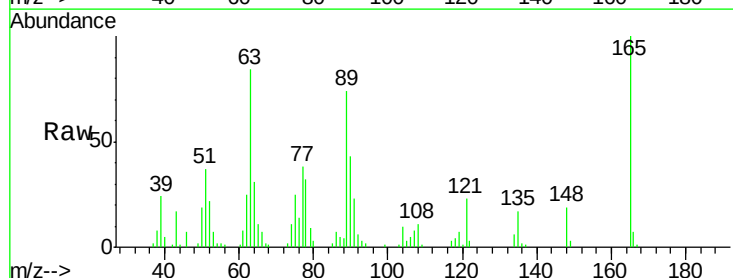
RT: 13.87 min Scan# 1904

Delta R.T. -0.01 min

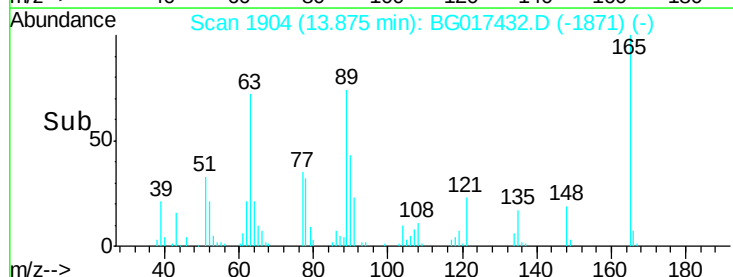
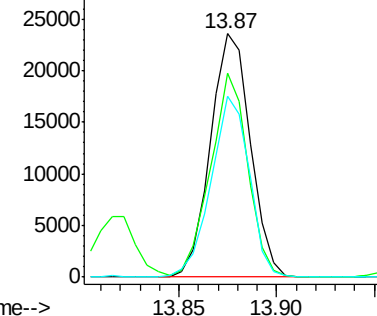
Lab File: BG017432.D

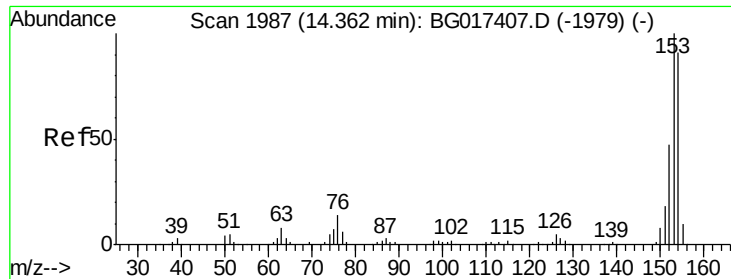
Acq: 4 Jun 2015 7:26

Tgt Ion:	165	Resp:	33257
Ion Ratio	Lower	Upper	
165	100		
63	83.6	53.7	80.5#
89	74.1	55.4	83.2



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 34.22 ng

RT: 14.36 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG017432.D

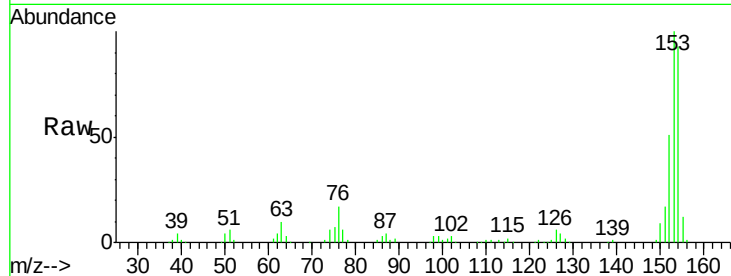
Acq: 4 Jun 2015 7:26

Instrument :

BNA_G

ClientSampleId :

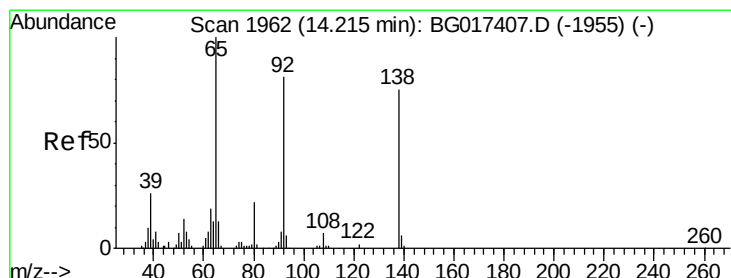
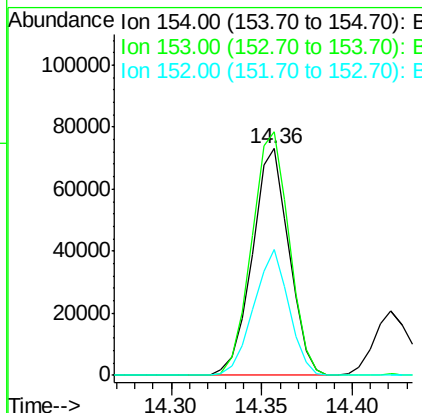
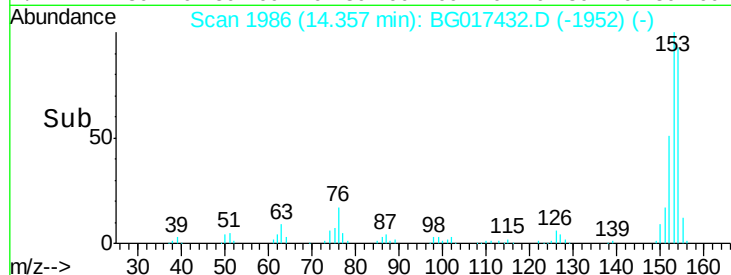
PB83703BS



Tgt Ion	Ratio	Lower	Upper
154	100		
153	107.5	87.7	131.5
152	55.3	40.8	61.2

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#52

3-Nitroaniline

Concen: 24.27 ng

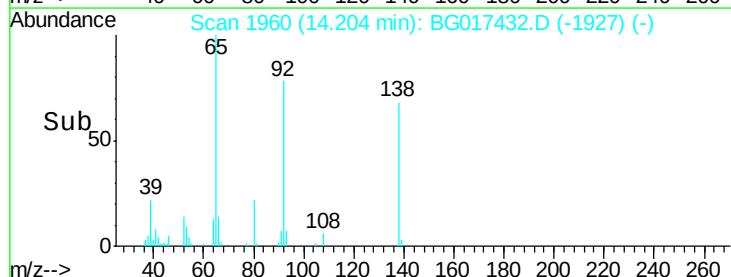
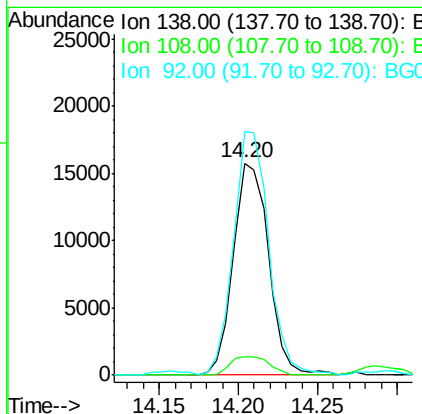
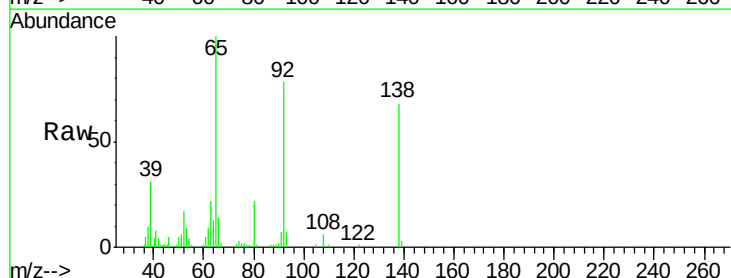
RT: 14.20 min Scan# 1960

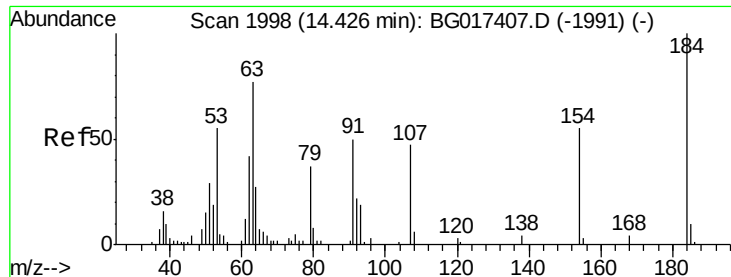
Delta R.T. -0.01 min

Lab File: BG017432.D

Acq: 4 Jun 2015 7:26

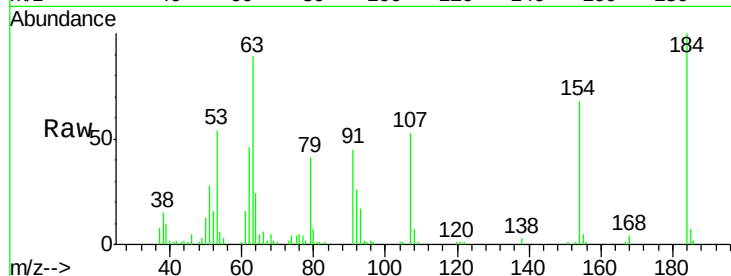
Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.9	7.5	11.3
92	114.8	87.0	130.4





#53
 2,4-Dinitrophenol
 Concen: 77.60 ng
 RT: 14.42 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BG017432.D
 Acq: 4 Jun 2015 7:26

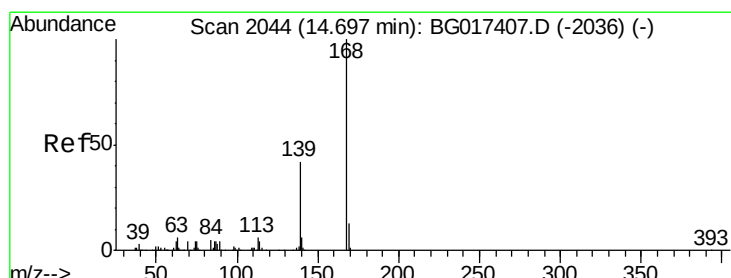
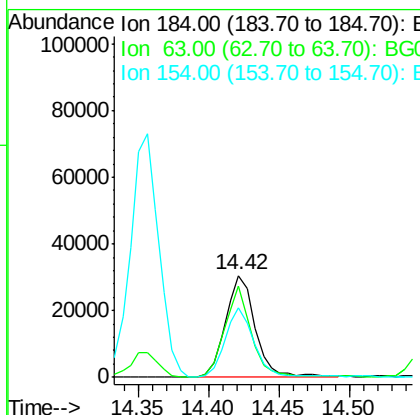
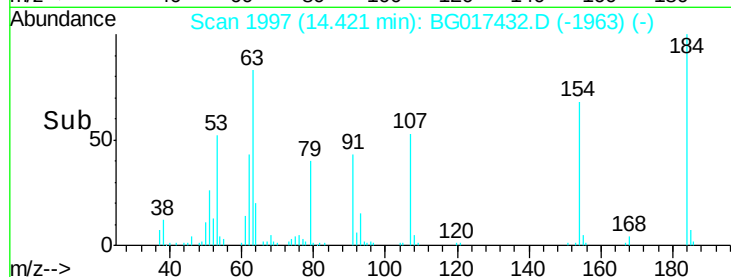
Instrument :
 BNA_G
 ClientSampleId :
 PB83703BS



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	44946		
63	89.3	61.5	92.3	
154	68.3	53.8	80.8	

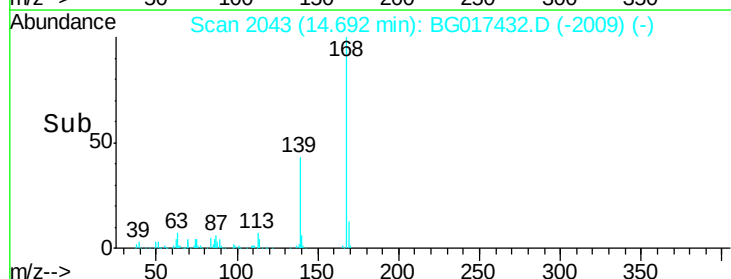
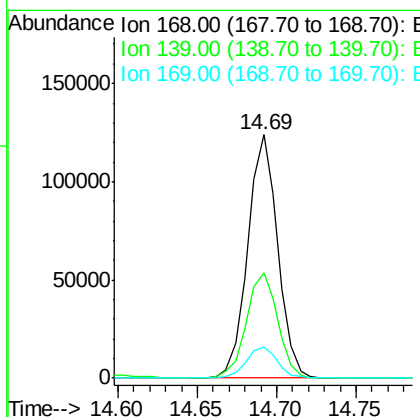
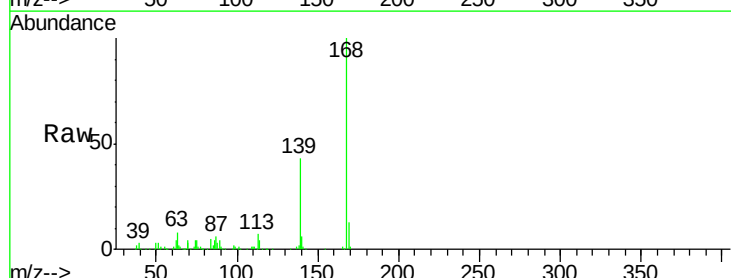
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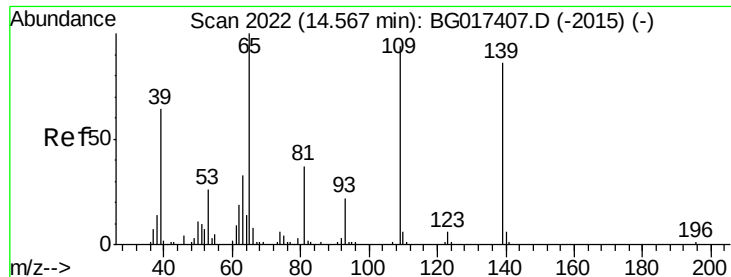
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#54
 Dibenzofuran
 Concen: 36.51 ng
 RT: 14.69 min Scan# 2043
 Delta R.T. -0.00 min
 Lab File: BG017432.D
 Acq: 4 Jun 2015 7:26

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	161784		
139	43.1	33.2	49.8	
169	12.9	10.6	16.0	





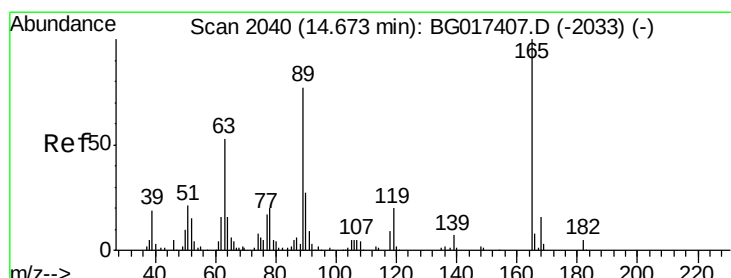
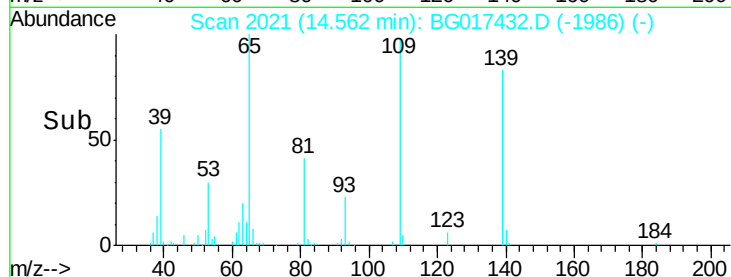
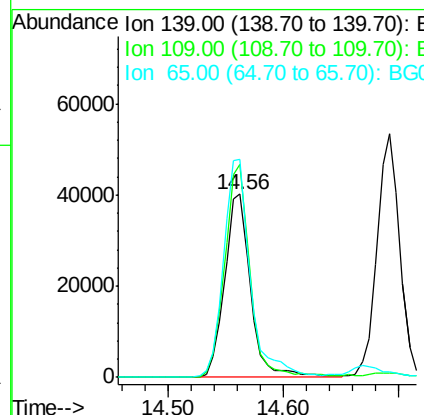
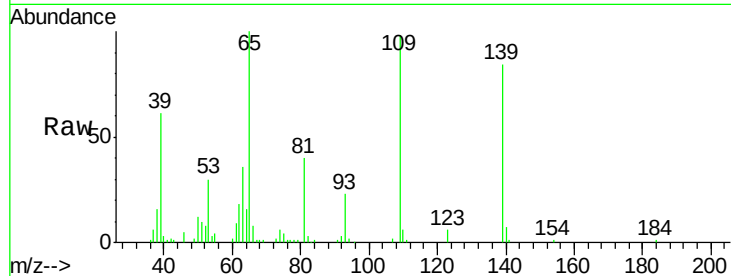
#55
4-Nitrophenol
Concen: 78.25 ng
RT: 14.56 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BG017432.D
Acq: 4 Jun 2015 7:26

Instrument :
BNA_G
ClientSampleId :
PB83703BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	62584		
109	116.2	89.5	129.5	
65	118.8	95.9	135.9	

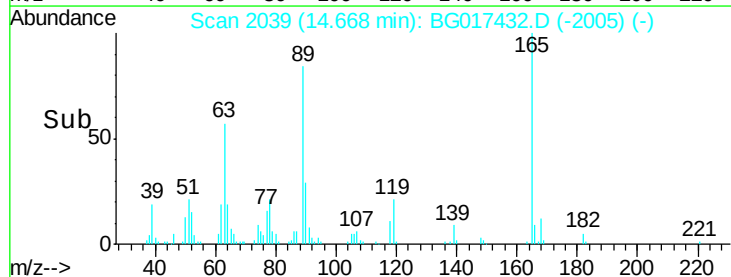
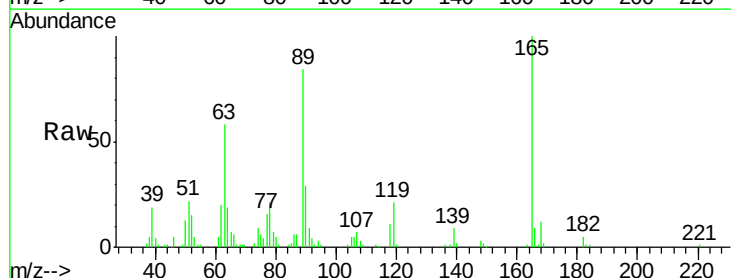
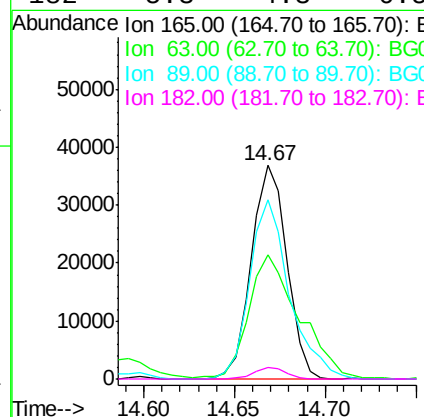
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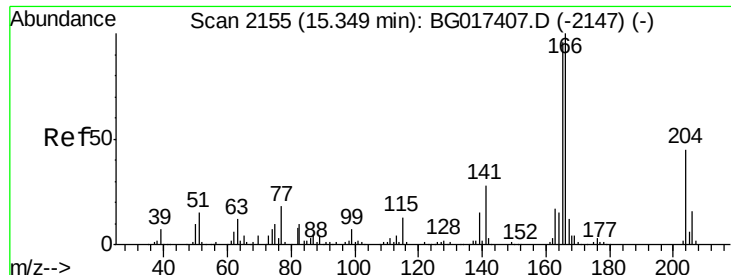
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#56
2,4-Dinitrotoluene
Concen: 38.14 ng
RT: 14.67 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG017432.D
Acq: 4 Jun 2015 7:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	50300		
63	58.4	42.9	64.3	
89	83.9	61.5	92.3	
182	5.3	4.3	6.5	





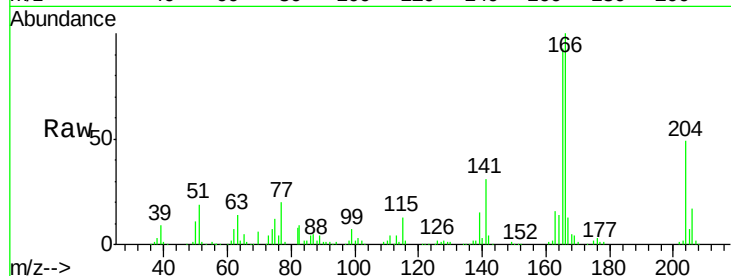
#57
 Fluorene
 Concen: 36.10 ng
 RT: 15.34 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG017432.D
 Acq: 4 Jun 2015 7:26

Instrument :
 BNA_G
 ClientSampleId :
 PB83703BS

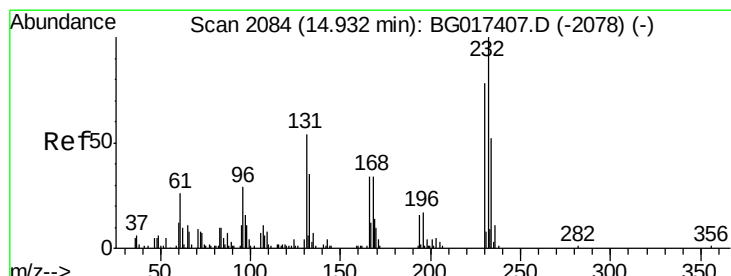
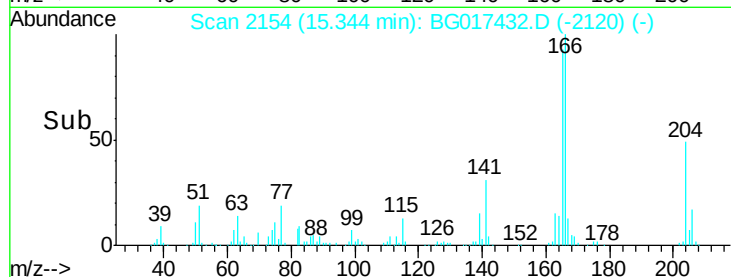
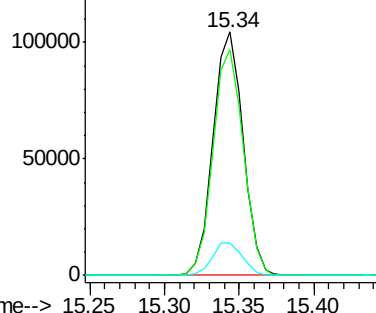
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	145057		
165	92.9	76.8	115.2	
167	13.3	9.9	14.9	

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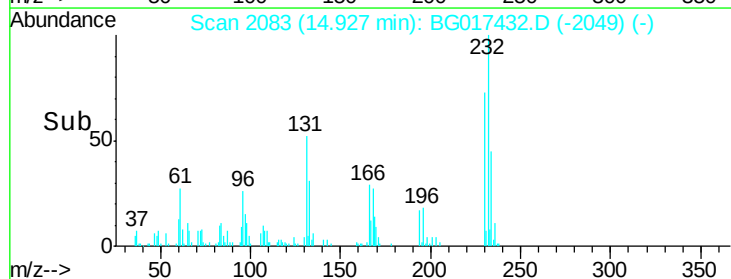
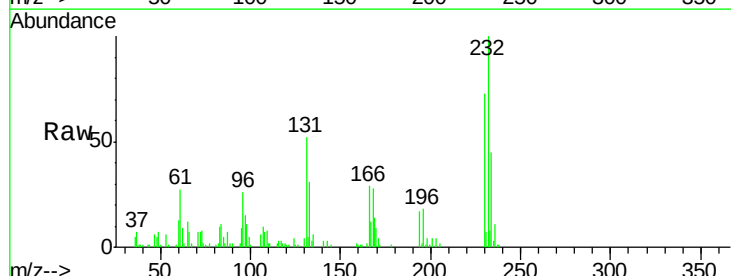
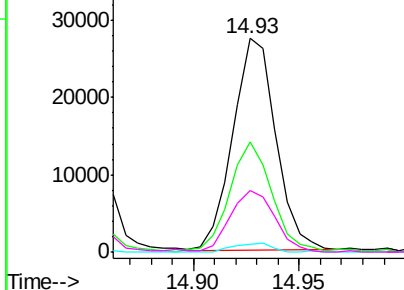
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

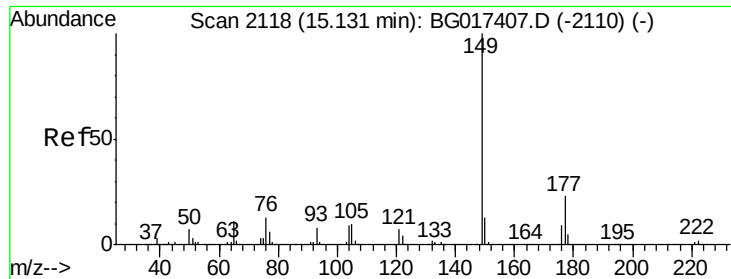


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.70 ng
 RT: 14.93 min Scan# 2083
 Delta R.T. -0.00 min
 Lab File: BG017432.D
 Acq: 4 Jun 2015 7:26

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	38852		
131	51.6	40.1	60.1	
130	3.6	2.6	4.0	
166	30.5	24.4	36.6	

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





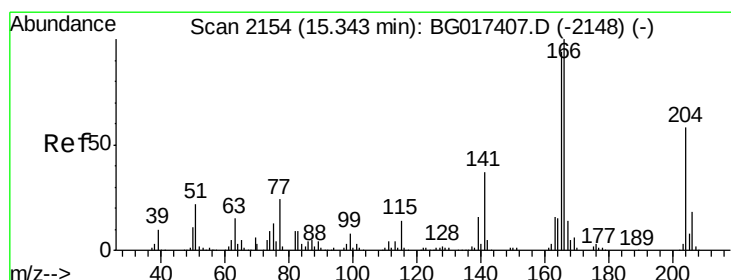
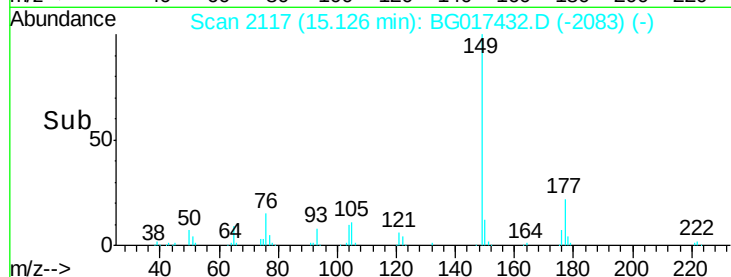
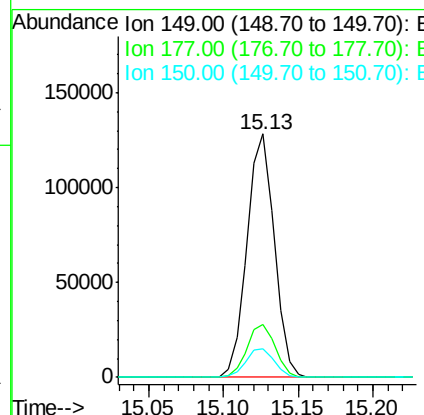
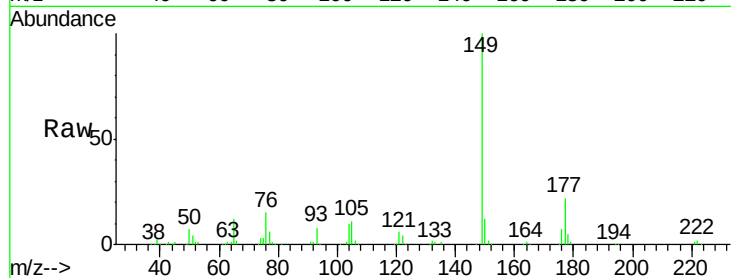
#59
Diethylphthalate
Concen: 36.25 ng
RT: 15.13 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG017432.D
Acq: 4 Jun 2015 7:26

Instrument :
BNA_G
ClientSampleId :
PB83703BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	21.7	18.3	27.5
150	11.5	10.6	16.0

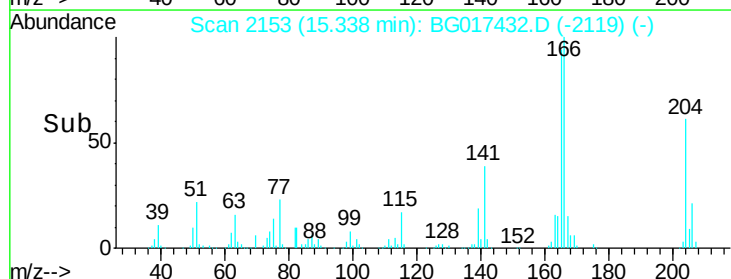
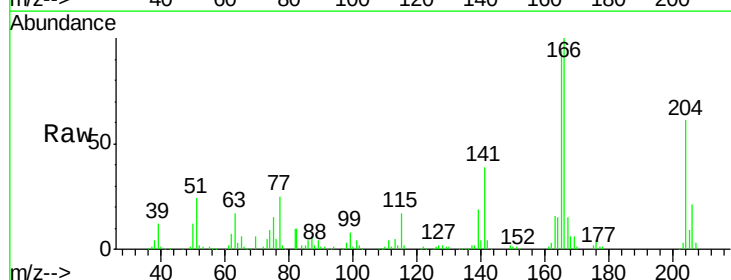
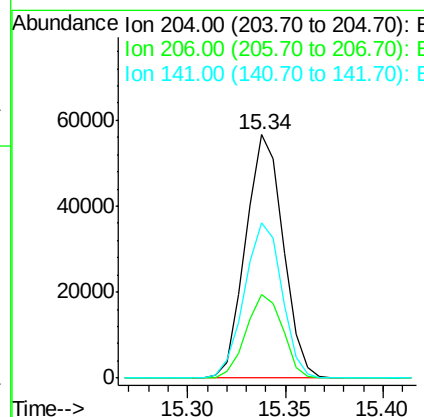
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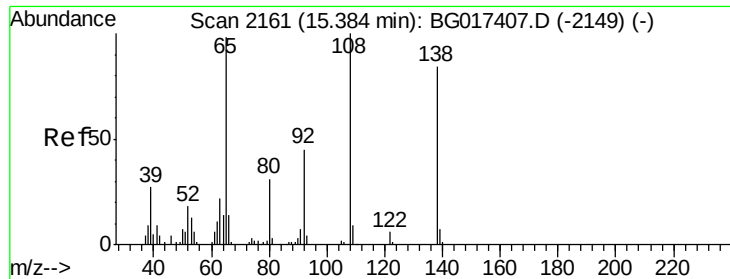
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 36.99 ng
RT: 15.34 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG017432.D
Acq: 4 Jun 2015 7:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	34.3	25.0	37.4
141	63.7	50.9	76.3





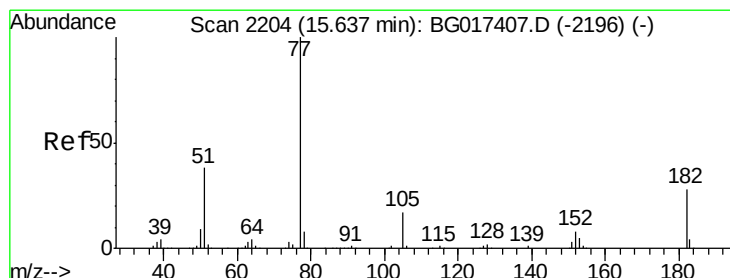
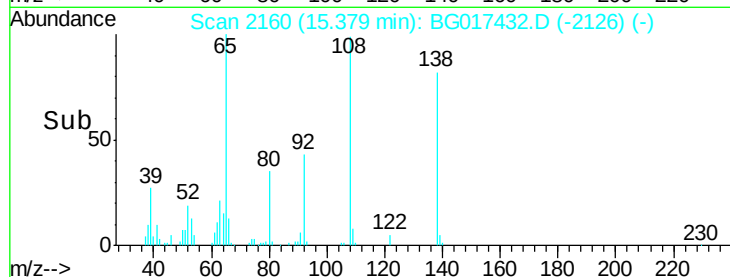
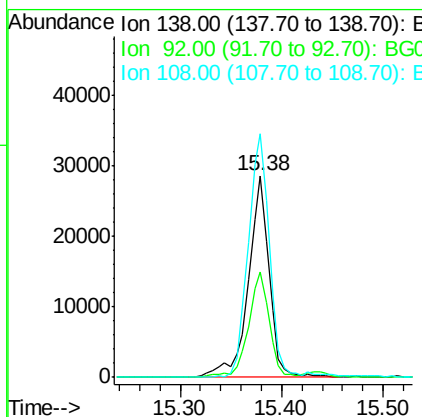
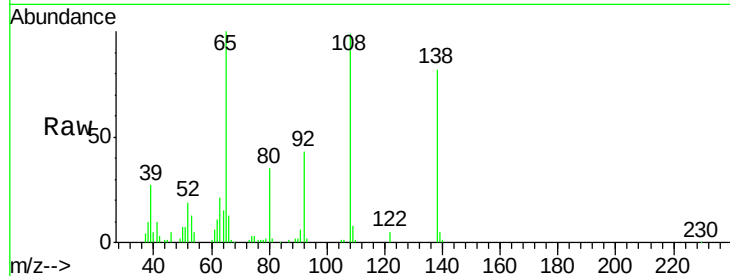
#61
4-Nitroaniline
Concen: 37.03 ng
RT: 15.38 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG017432.D
Acq: 4 Jun 2015 7:26

Instrument :
BNA_G
ClientSampleId :
PB83703BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	40880		
92	52.1	33.7	73.7	
108	120.8	98.7	138.7	

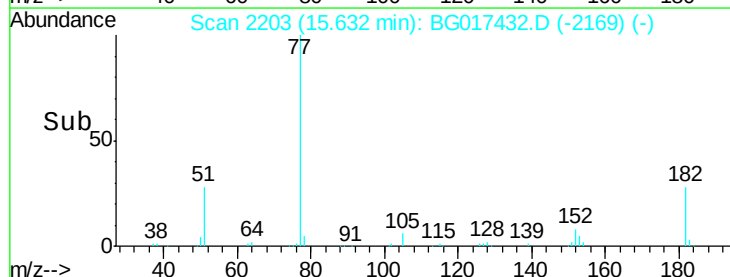
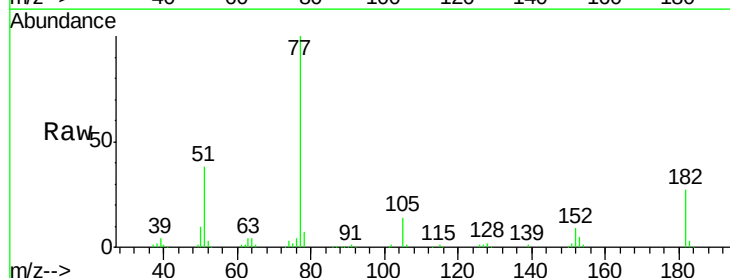
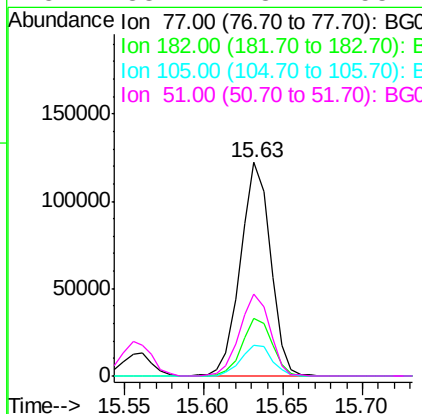
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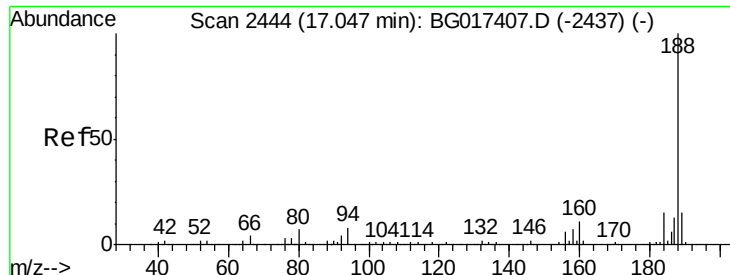
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#62
Azobenzene
Concen: 37.88 ng
RT: 15.63 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BG017432.D
Acq: 4 Jun 2015 7:26

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	161019		
182	26.9	8.0	48.0	
105	14.4	0.0	36.9	
51	38.2	18.1	58.1	





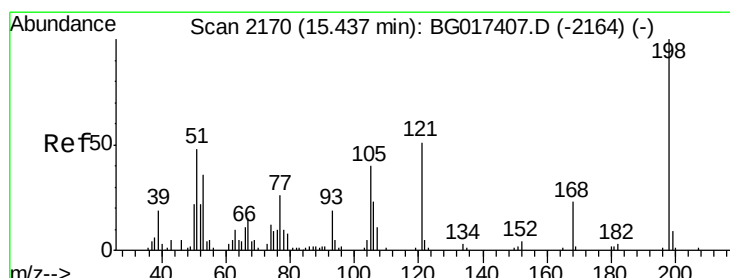
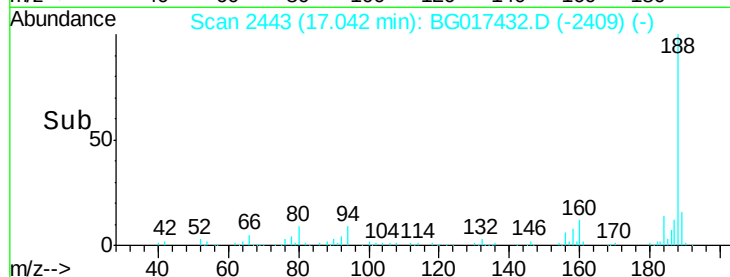
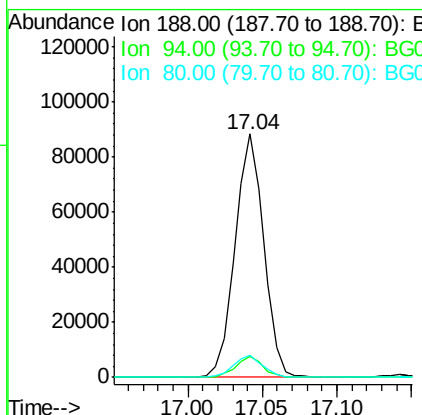
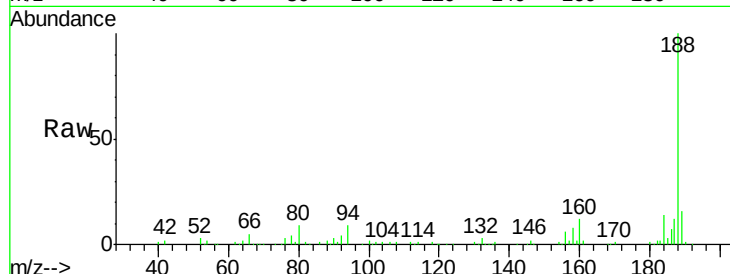
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.04 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG017432.D
 Acq: 4 Jun 2015 7:26

Instrument :
 BNA_G
 ClientSampleId :
 PB83703BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.6	6.3	9.5
80	9.0	5.2	7.8

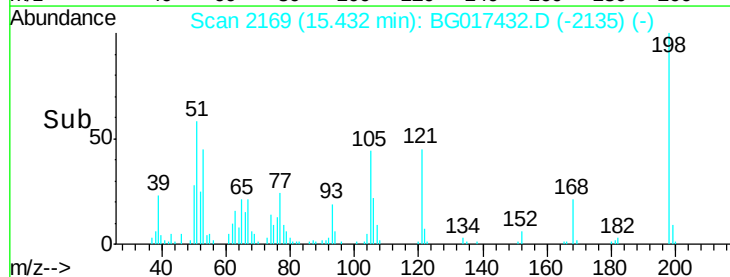
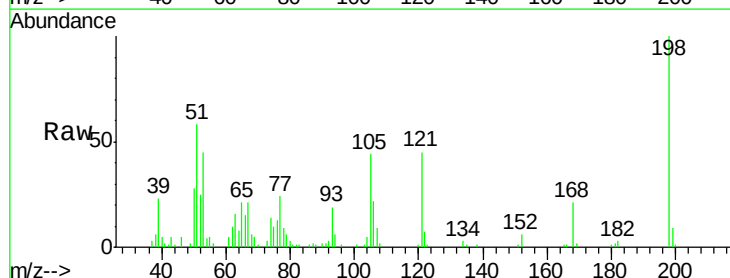
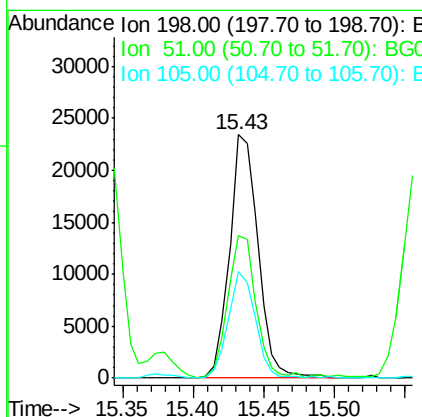
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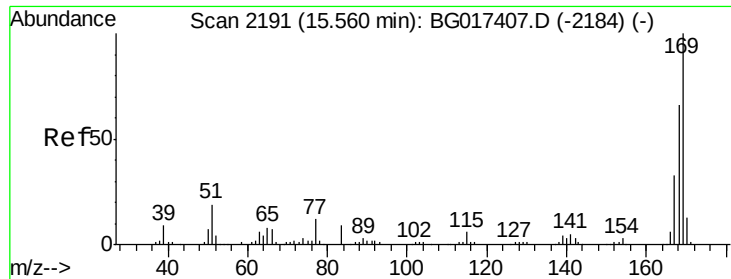
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.52 ng
 RT: 15.43 min Scan# 2169
 Delta R.T. -0.00 min
 Lab File: BG017432.D
 Acq: 4 Jun 2015 7:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	58.3	30.3	70.3
105	43.8	20.8	60.8





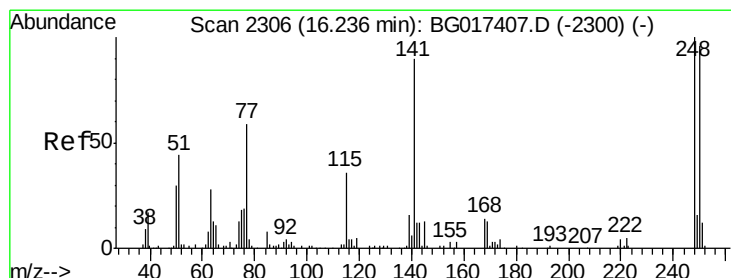
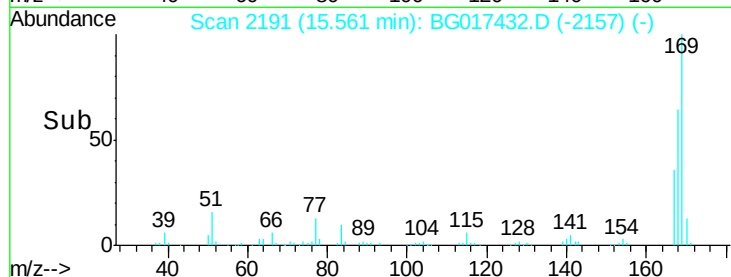
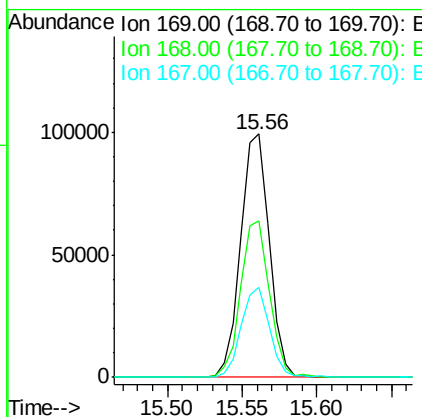
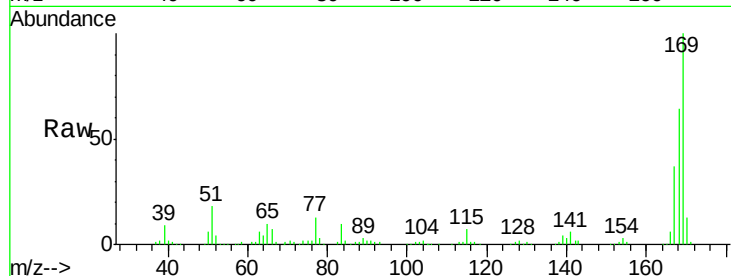
#65
 n-Nitrosodiphenylamine
 Concen: 37.26 ng
 RT: 15.56 min Scan# 2191
 Delta R.T. -0.00 min
 Lab File: BG017432.D
 Acq: 4 Jun 2015 7:26

Instrument :
 BNA_G
 ClientSampleId :
 PB83703BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	131873		
168	64.4	52.4	78.6	
167	37.0	26.3	39.5	

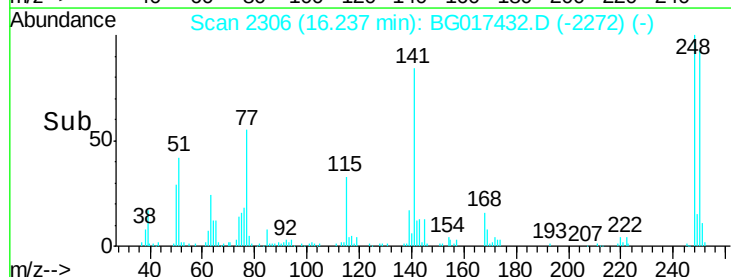
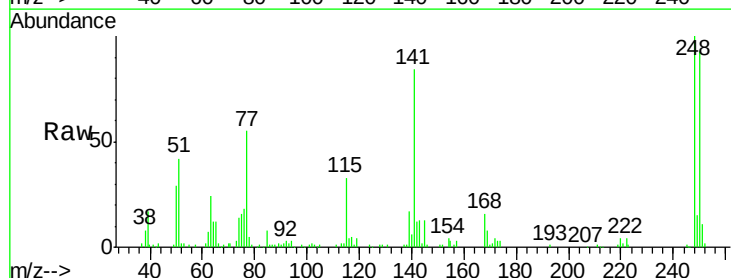
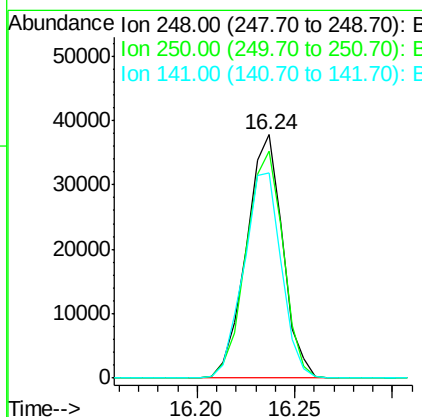
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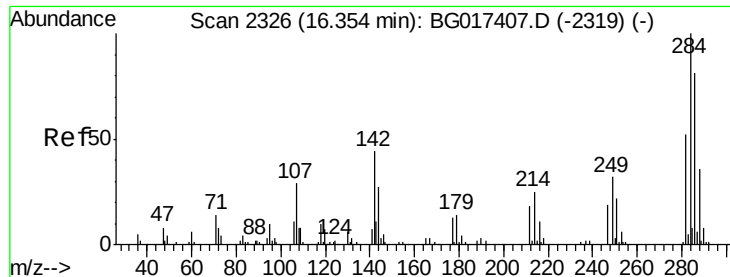
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#66
 4-Bromophenyl-phenylether
 Concen: 37.05 ng
 RT: 16.24 min Scan# 2306
 Delta R.T. -0.00 min
 Lab File: BG017432.D
 Acq: 4 Jun 2015 7:26

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	48673		
250	93.1	76.9	115.3	
141	84.3	71.8	107.6	





#67

Hexachlorobenzene

Concen: 36.79 ng

RT: 16.35 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BG017432.D

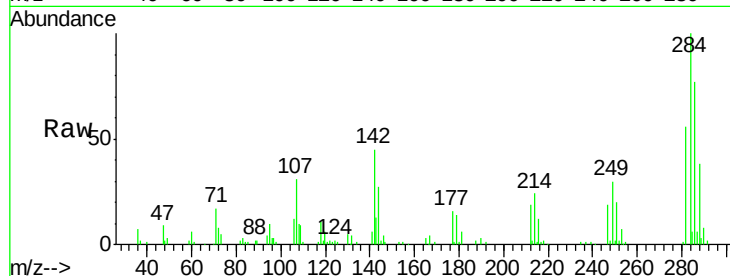
Acq: 4 Jun 2015 7:26

Instrument :

BNA_G

ClientSampleId :

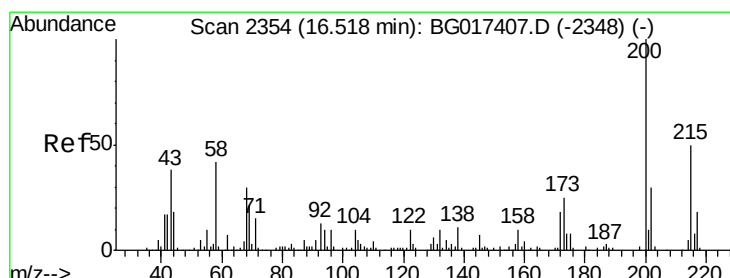
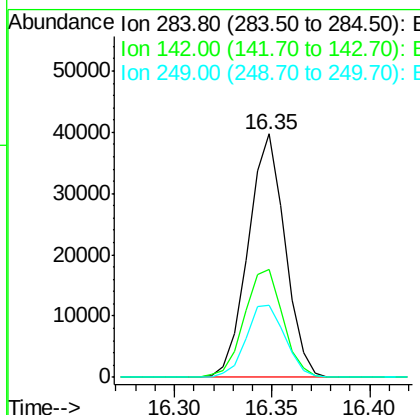
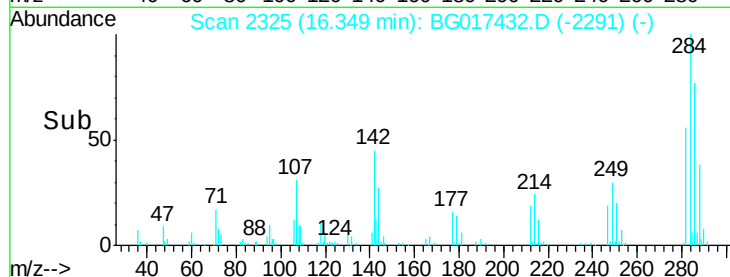
PB83703BS



Tgt Ion:	284	Resp:	51961
Ion Ratio	Lower	Upper	
284	100		
142	44.5	35.2	52.8
249	29.8	25.9	38.9

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#68

Atrazine

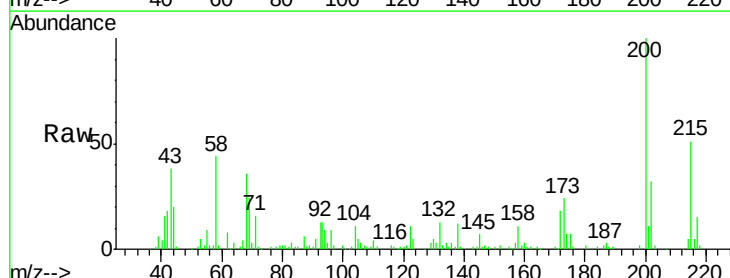
Concen: 37.08 ng

RT: 16.51 min Scan# 2353

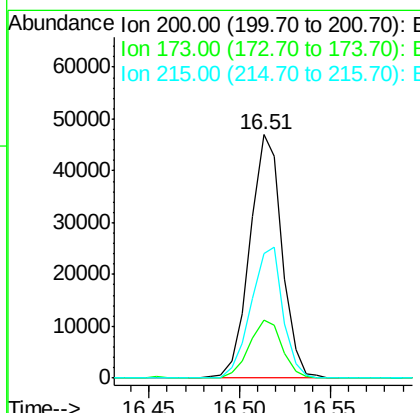
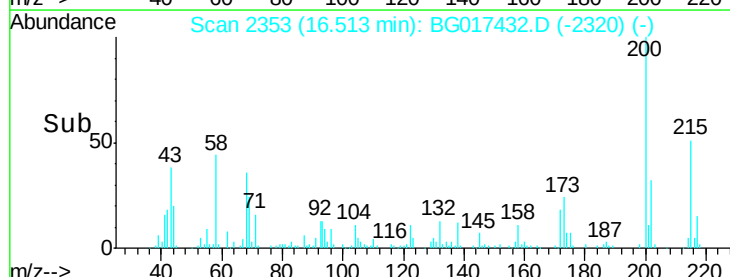
Delta R.T. -0.01 min

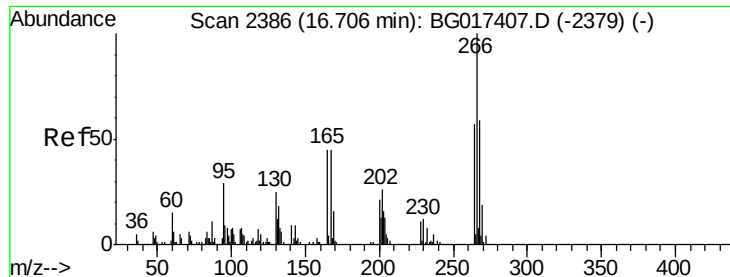
Lab File: BG017432.D

Acq: 4 Jun 2015 7:26



Tgt Ion:	200	Resp:	57762
Ion Ratio	Lower	Upper	
200	100		
173	24.0	4.9	44.9
215	51.3	30.1	70.1





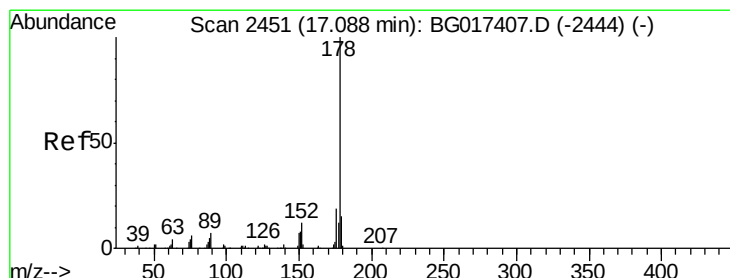
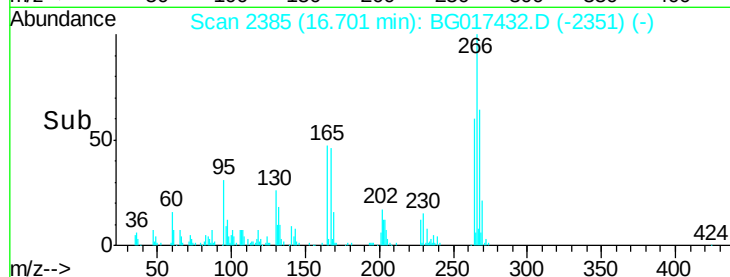
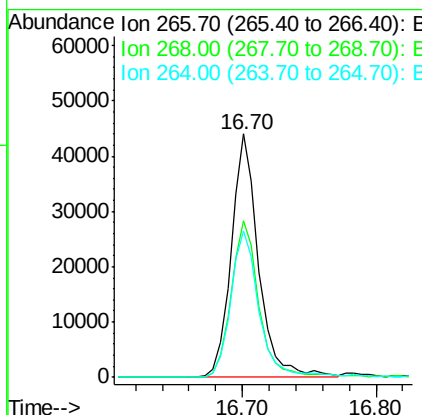
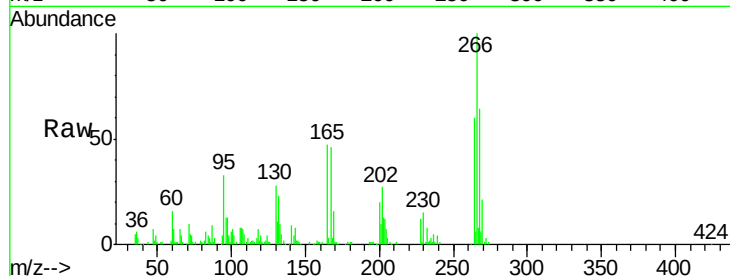
#69
 Pentachlorophenol
 Concen: 72.92 ng
 RT: 16.70 min Scan# 2385
 Delta R.T. -0.00 min
 Lab File: BG017432.D
 Acq: 4 Jun 2015 7:26

Instrument :
 BNA_G
 ClientSampleId :
 PB83703BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	62578		
268	64.4		47.0	70.6
264	60.3		45.7	68.5

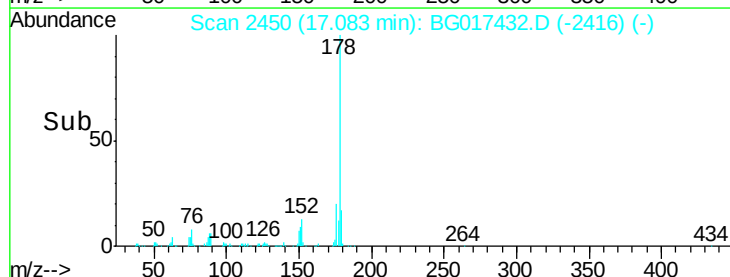
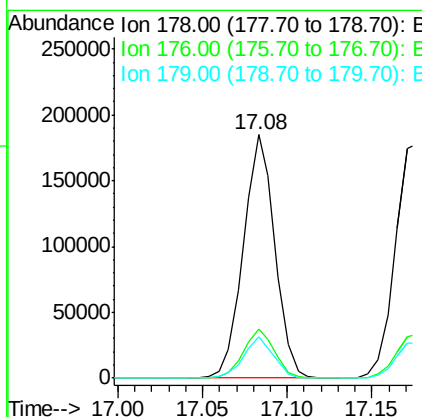
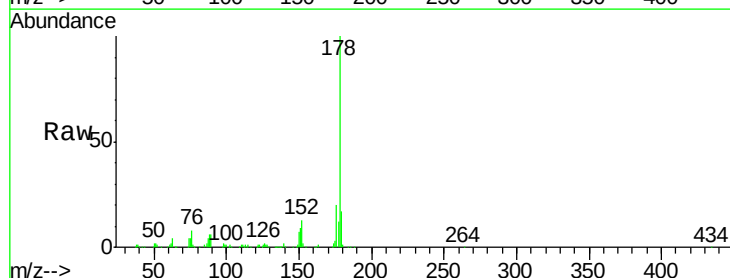
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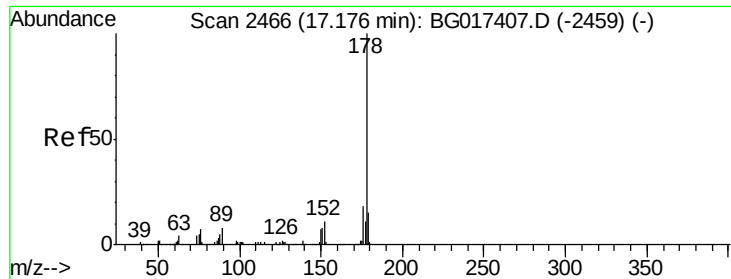
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#70
 Phenanthrene
 Concen: 36.17 ng
 RT: 17.08 min Scan# 2450
 Delta R.T. -0.00 min
 Lab File: BG017432.D
 Acq: 4 Jun 2015 7:26

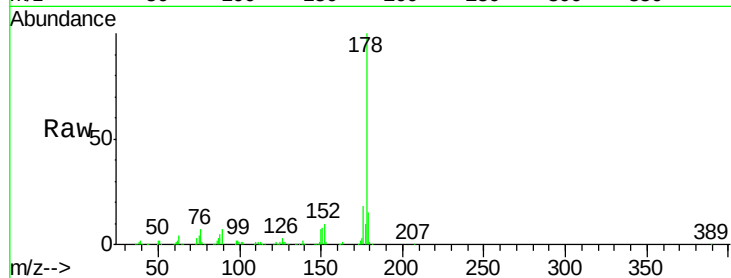
Tgt Ion	Ratio	Resp	Lower	Upper
178	100	239322		
176	20.0		15.6	23.4
179	16.8		12.2	18.2





#71
 Anthracene
 Concen: 37.66 ng
 RT: 17.18 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BG017432.D
 Acq: 4 Jun 2015 7:26

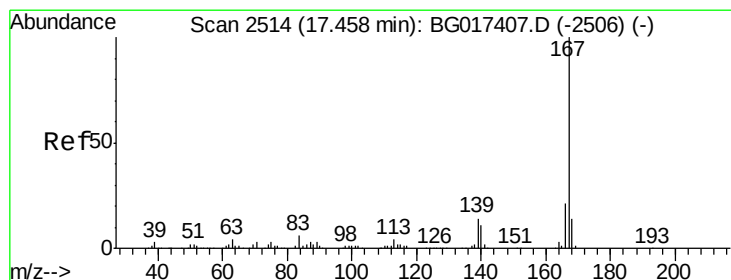
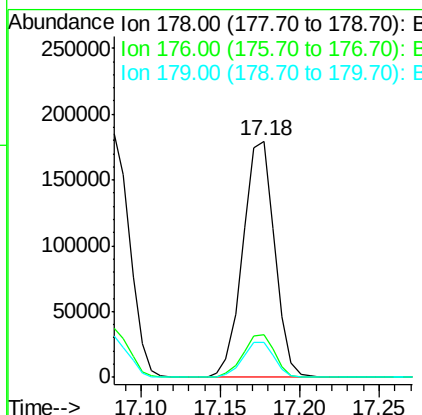
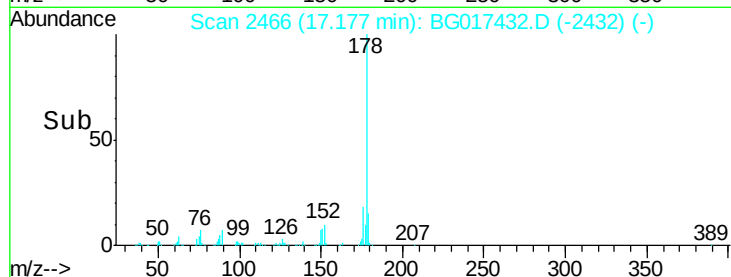
Instrument :
 BNA_G
 ClientSampleId :
 PB83703BS



Tgt Ion	Ratio	Resp Lower	Resp Upper
178	100		
176	18.1	14.2	21.2
179	14.7	12.2	18.4

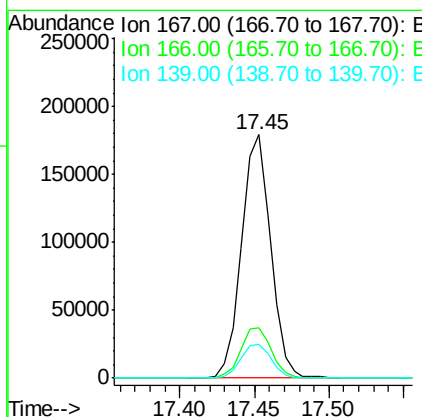
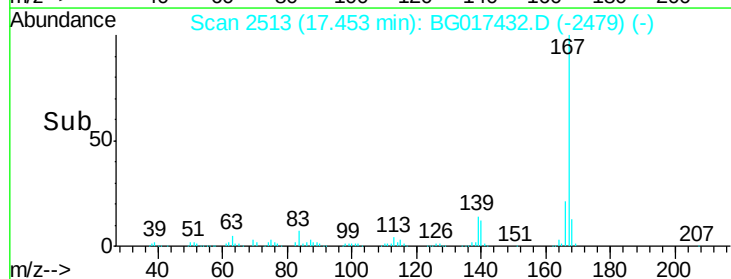
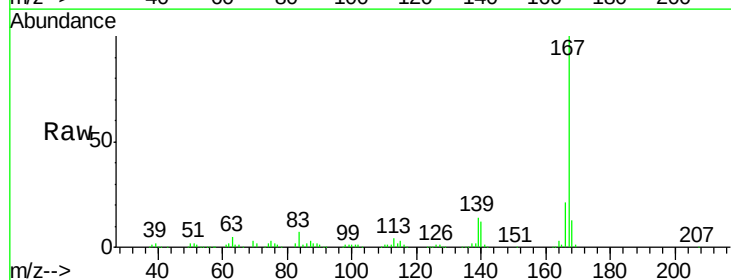
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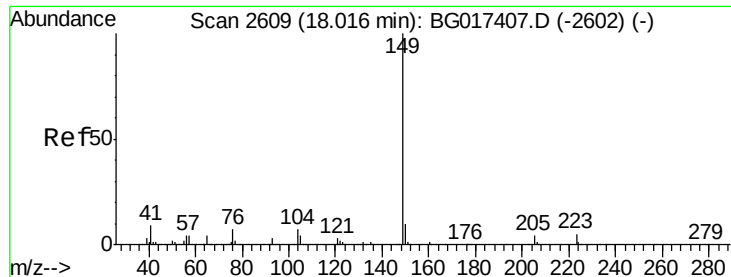
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#72
 Carbazole
 Concen: 37.17 ng
 RT: 17.45 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG017432.D
 Acq: 4 Jun 2015 7:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
167	100		
166	20.8	17.0	25.4
139	13.7	11.3	16.9





#73

Di-n-butylphthalate

Concen: 38.50 ng

RT: 18.02 min Scan# 2609

Delta R.T. -0.00 min

Lab File: BG017432.D

Acq: 4 Jun 2015 7:26

Instrument :

BNA_G

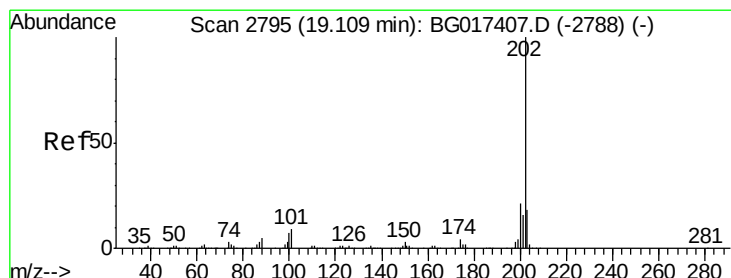
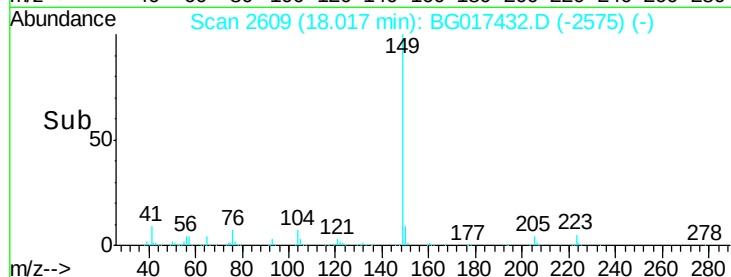
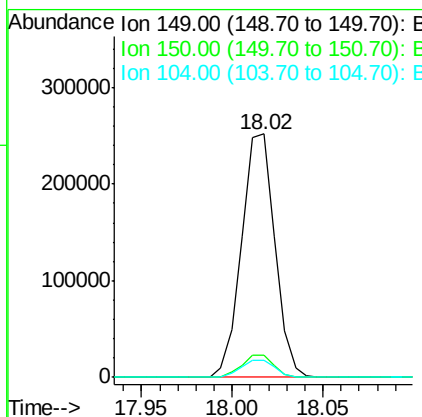
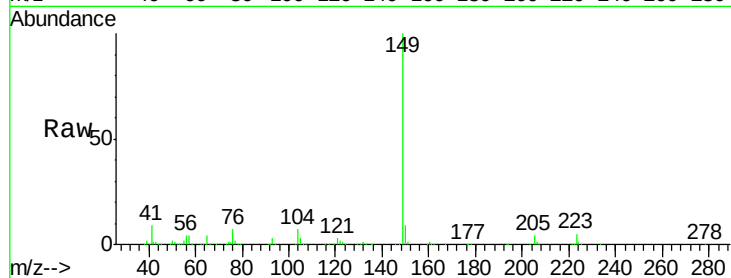
ClientSampleId :

PB83703BS

Tgt Ion:	149	Resp:	321792
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.6	11.4
104	7.1	5.4	8.2

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#74

Fluoranthene

Concen: 37.88 ng

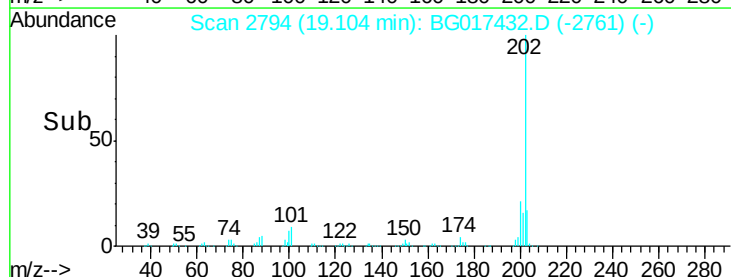
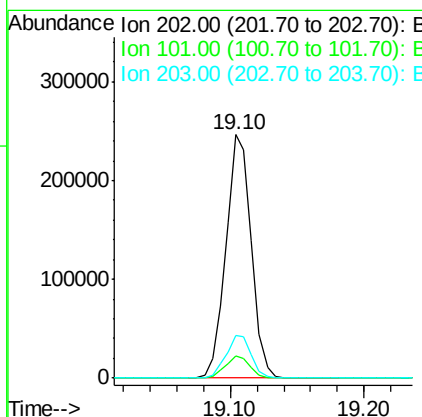
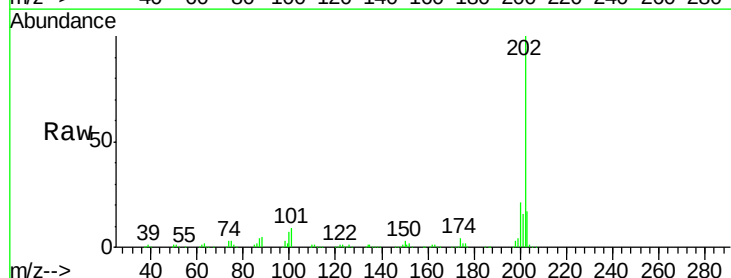
RT: 19.10 min Scan# 2794

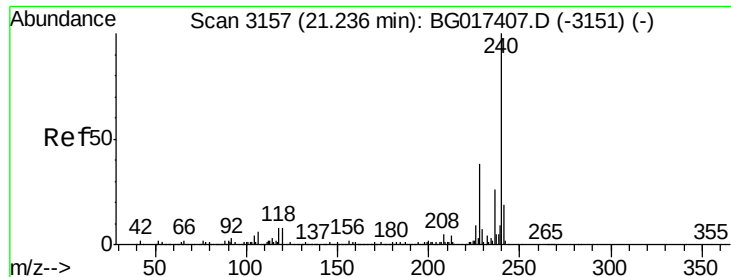
Delta R.T. -0.01 min

Lab File: BG017432.D

Acq: 4 Jun 2015 7:26

Tgt Ion:	202	Resp:	327704
Ion Ratio	Lower	Upper	
202	100		
101	9.4	0.0	28.8
203	17.3	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG017432.D

Acq: 4 Jun 2015 7:26

Instrument :

BNA_G

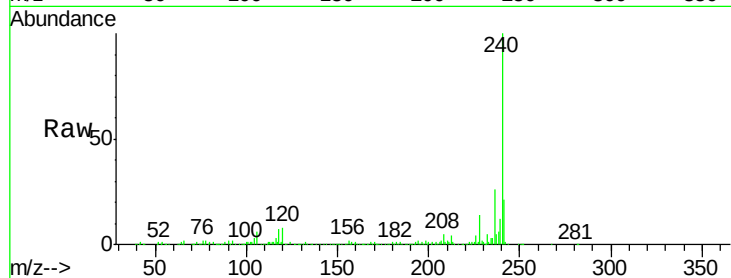
ClientSampleId :

PB83703BS

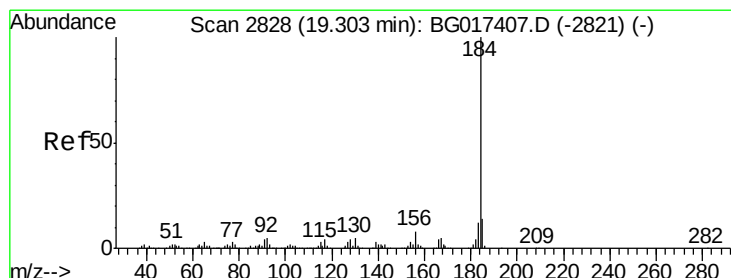
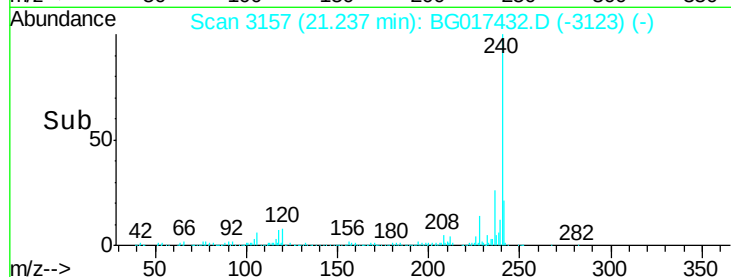
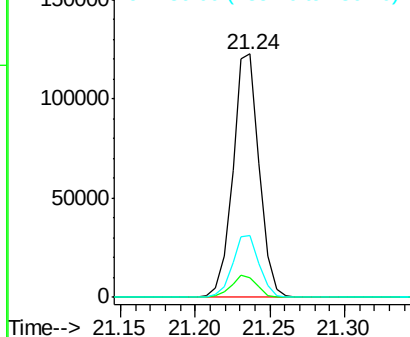
Tgt Ion:	240	Resp:	150645
Ion Ratio	Lower	Upper	
240	100		
120	8.2	6.5	9.7
236	25.6	20.8	31.2

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 25.79 ng

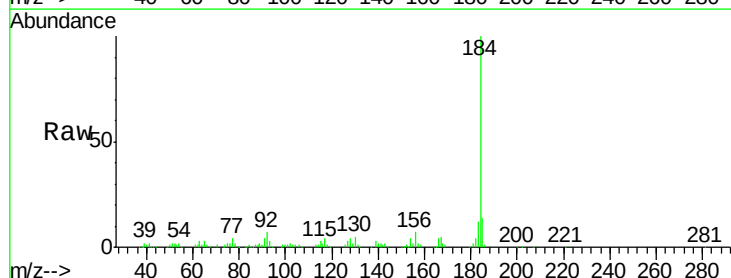
RT: 19.30 min Scan# 2827

Delta R.T. -0.00 min

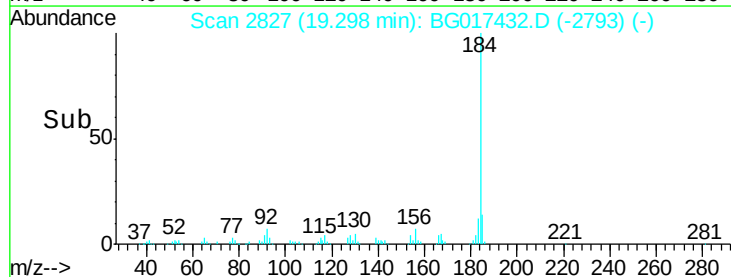
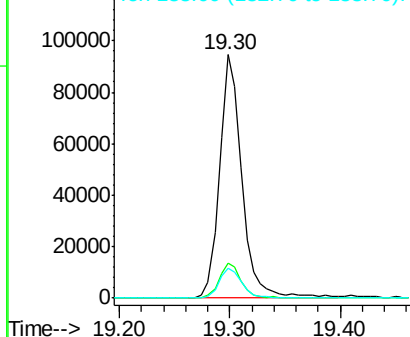
Lab File: BG017432.D

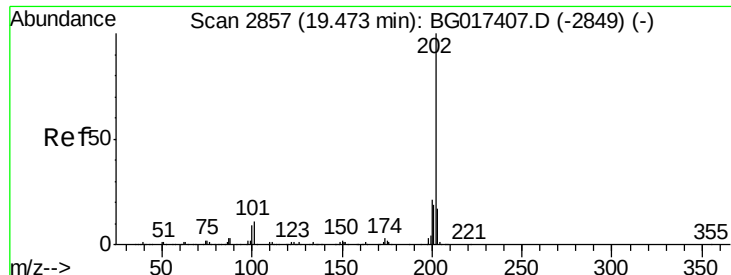
Acq: 4 Jun 2015 7:26

Tgt Ion:	184	Resp:	133500
Ion Ratio	Lower	Upper	
184	100		
185	14.4	11.0	16.6
183	12.3	9.8	14.8



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





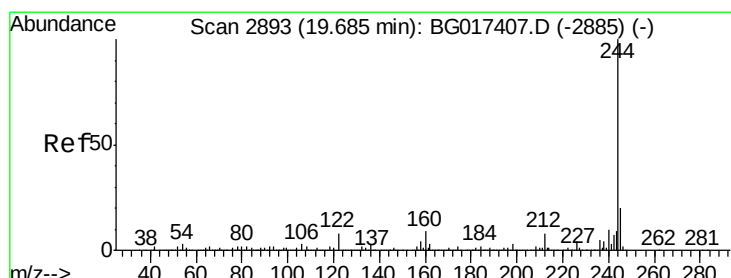
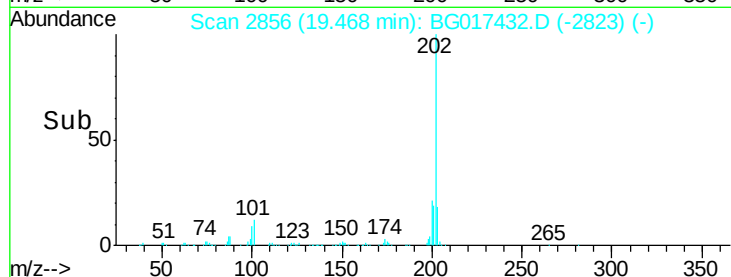
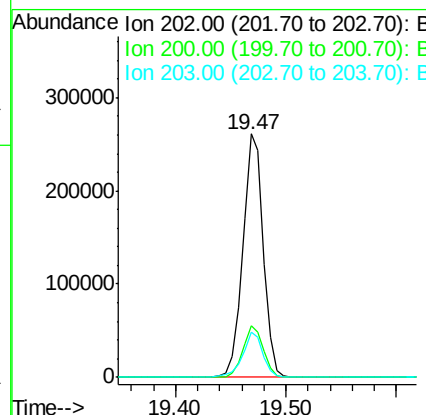
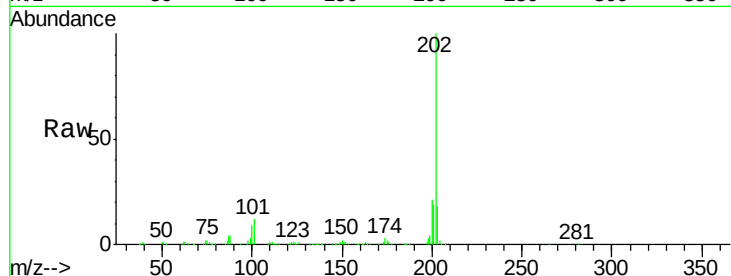
#77
 Pyrene
 Concen: 36.30 ng
 RT: 19.47 min Scan# 2856
 Delta R.T. -0.01 min
 Lab File: BG017432.D
 Acq: 4 Jun 2015 7:26

Instrument :
 BNA_G
 ClientSampleId :
 PB83703BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.1	17.0	25.4
203	18.3	13.9	20.9

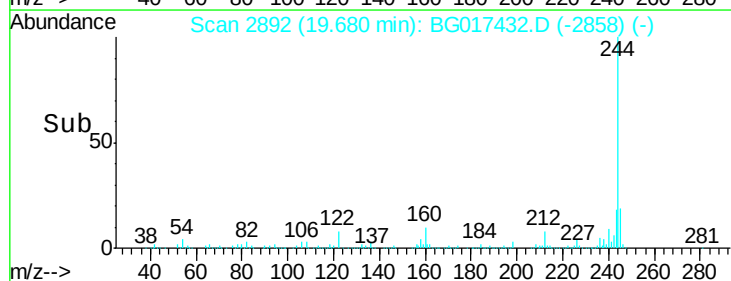
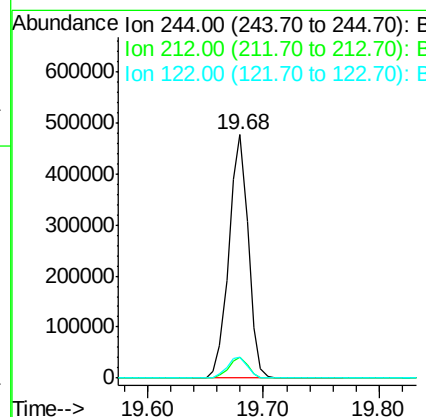
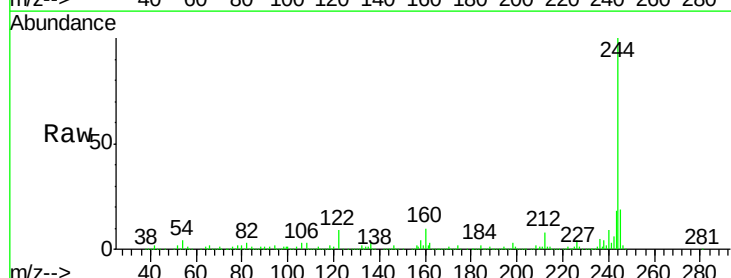
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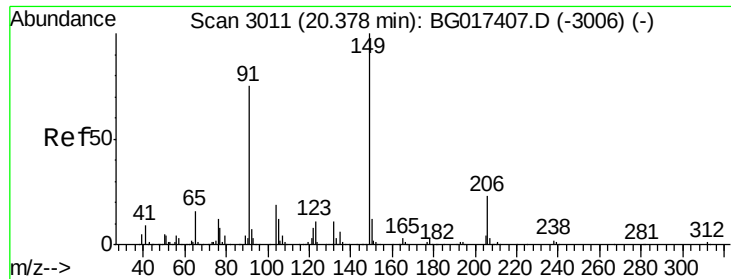
apatel
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#78
 Terphenyl-d14
 Concen: 75.63 ng
 RT: 19.68 min Scan# 2892
 Delta R.T. -0.00 min
 Lab File: BG017432.D
 Acq: 4 Jun 2015 7:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.4	6.4	9.6
122	8.6	6.6	10.0





#79

Butylbenzylphthalate

Concen: 37.72 ng

RT: 20.38 min Scan# 3011

Delta R.T. -0.00 min

Lab File: BG017432.D

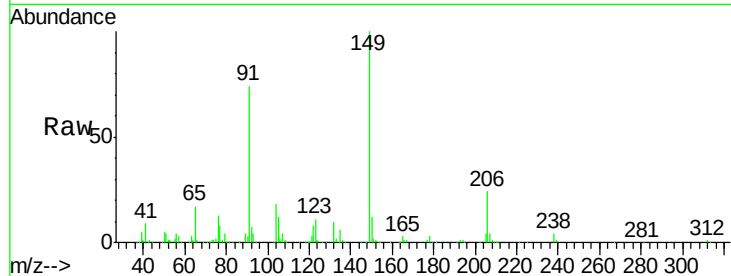
Acq: 4 Jun 2015 7:26

Instrument :

BNA_G

ClientSampleId :

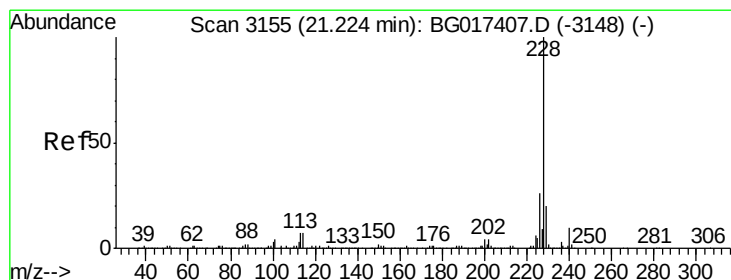
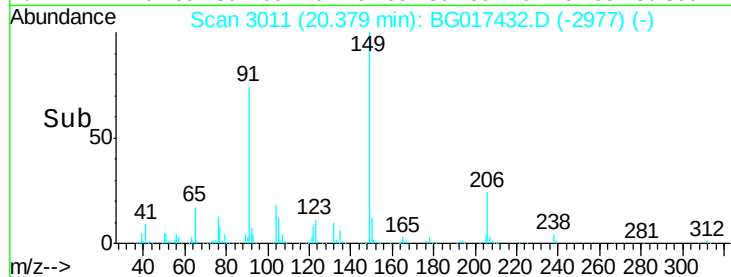
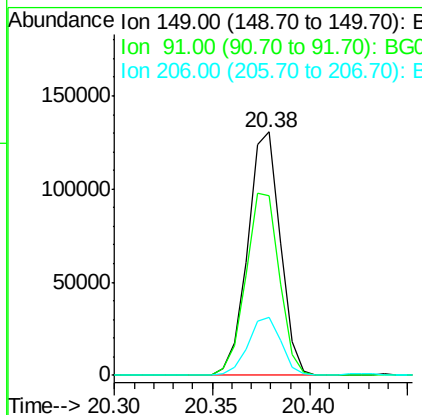
PB83703BS



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	151482		
91	74.0	59.8	89.6	
206	23.8	18.2	27.2	

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#80

Benzo(a)anthracene

Concen: 36.26 ng

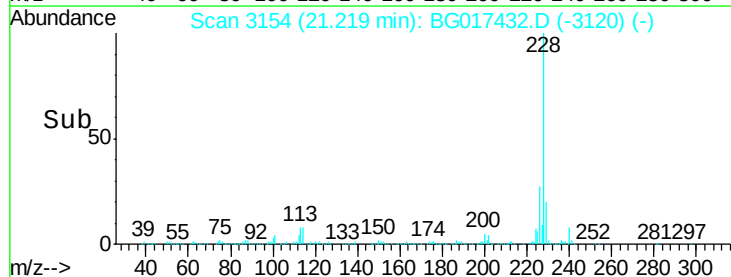
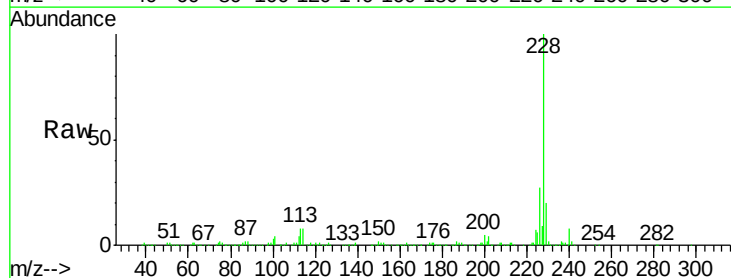
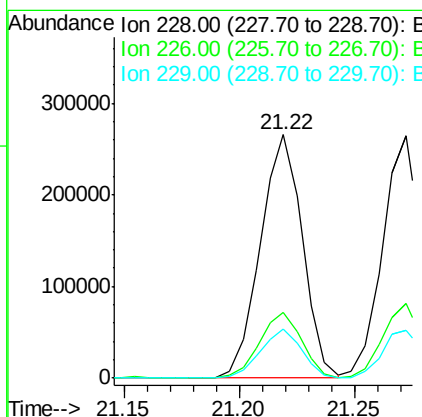
RT: 21.22 min Scan# 3154

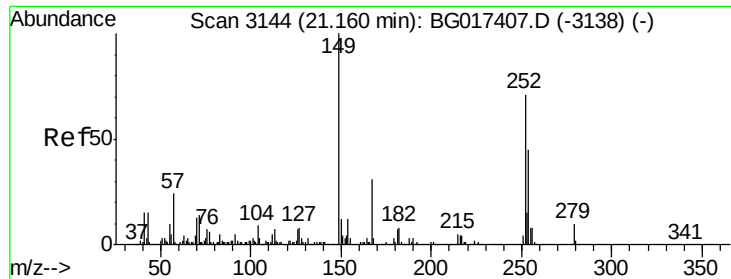
Delta R.T. -0.00 min

Lab File: BG017432.D

Acq: 4 Jun 2015 7:26

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	335962		
226	27.2	21.0	31.6	
229	20.3	15.7	23.5	





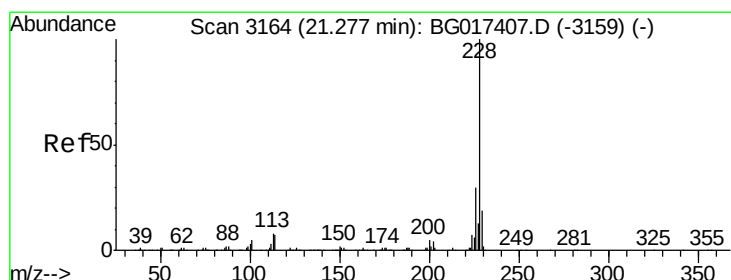
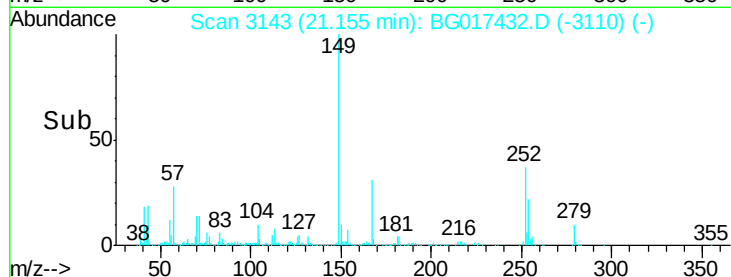
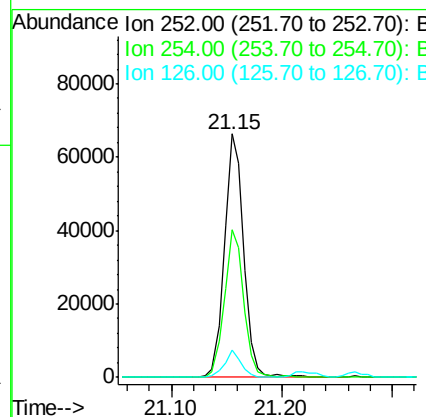
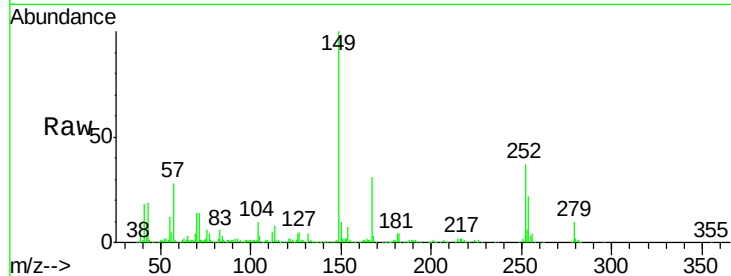
#81
 3,3'-Dichlorobenzidine
 Concen: 23.31 ng
 RT: 21.15 min Scan# 3143
 Delta R.T. -0.01 min
 Lab File: BG017432.D
 Acq: 4 Jun 2015 7:26

Instrument :
 BNA_G
 ClientSampleId :
 PB83703BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	80694		
254	60.7	51.1	76.7	
126	11.1	8.2	12.2	

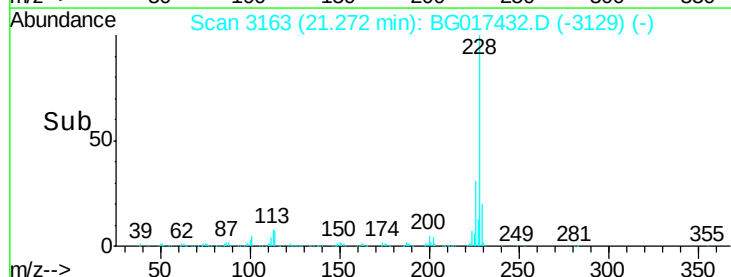
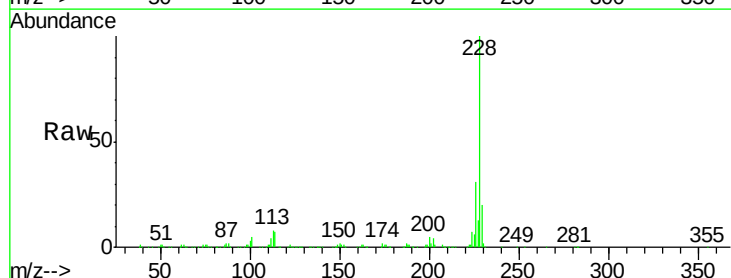
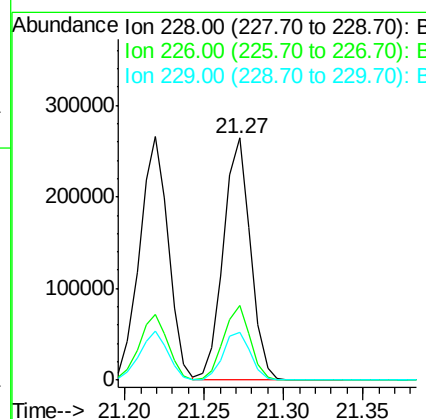
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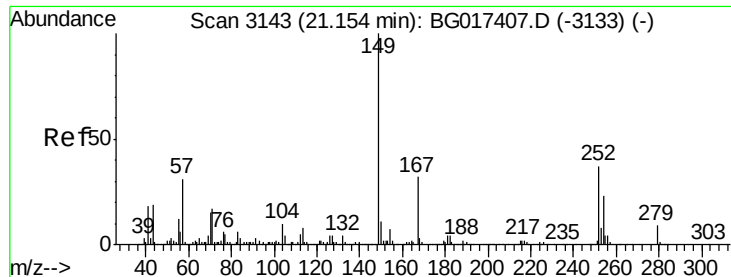
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#82
 Chrysene
 Concen: 37.27 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. -0.00 min
 Lab File: BG017432.D
 Acq: 4 Jun 2015 7:26

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	312710		
226	30.9	23.7	35.5	
229	19.8	15.2	22.8	





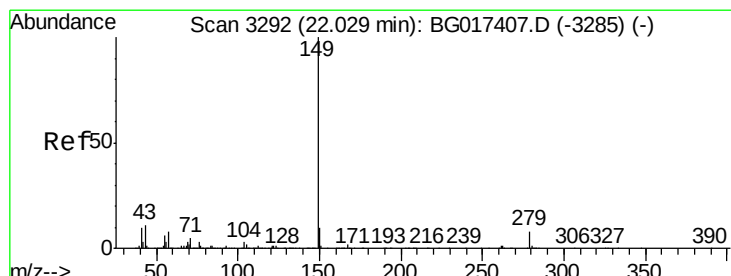
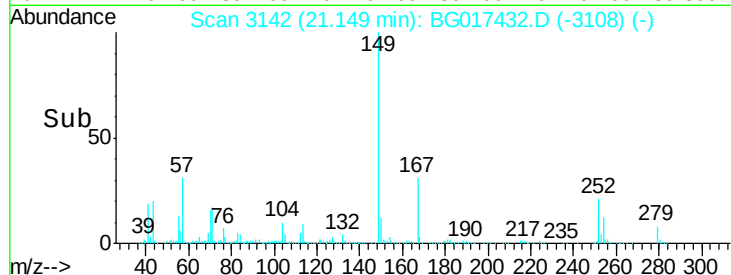
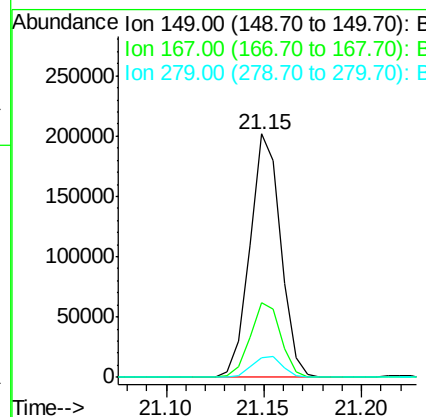
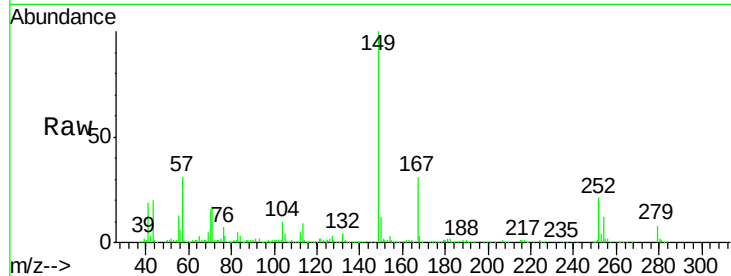
#83
Bis(2-ethylhexyl)phthalate
Concen: 37.88 ng
RT: 21.15 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG017432.D
Acq: 4 Jun 2015 7:26

Instrument :
BNA_G
ClientSampleId :
PB83703BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	30.6	25.4	38.2
279	8.1	7.1	10.7

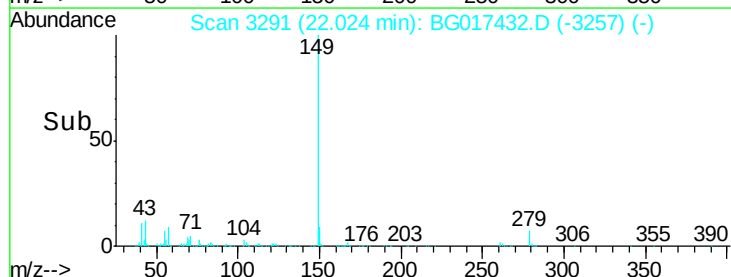
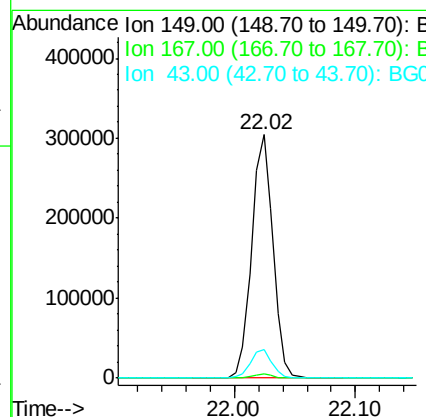
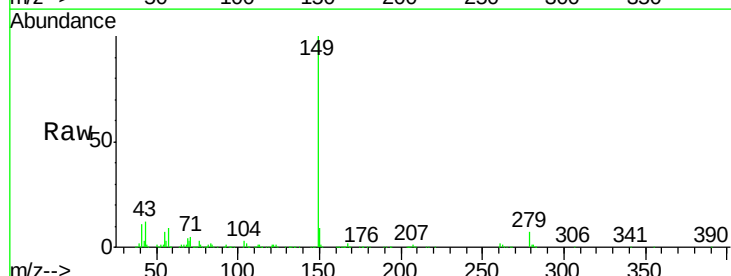
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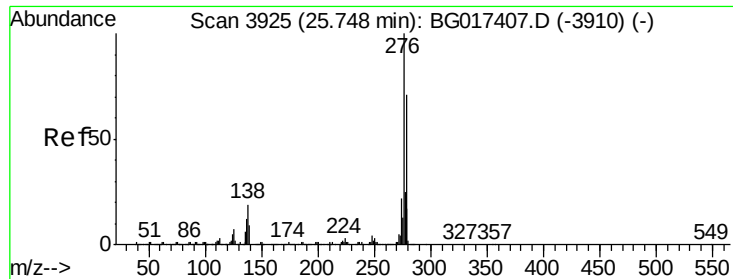
apatel
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#84
Di-n-octyl phthalate
Concen: 38.47 ng
RT: 22.02 min Scan# 3291
Delta R.T. -0.00 min
Lab File: BG017432.D
Acq: 4 Jun 2015 7:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.7	1.4	2.2
43	11.7	9.8	14.6





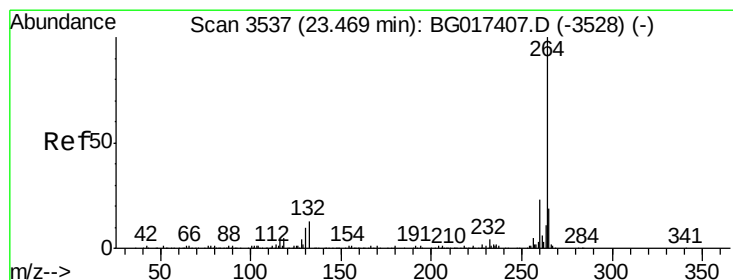
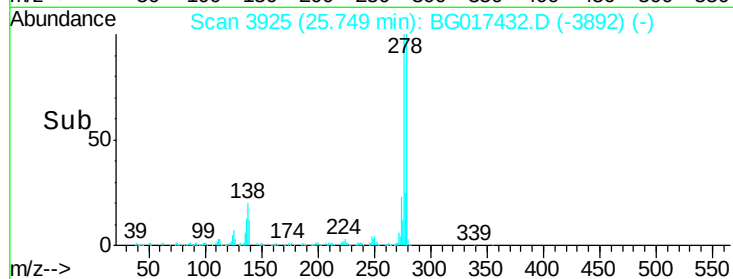
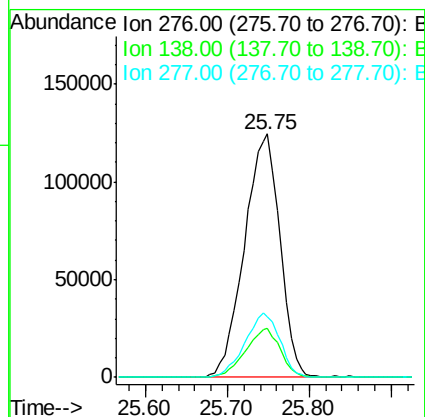
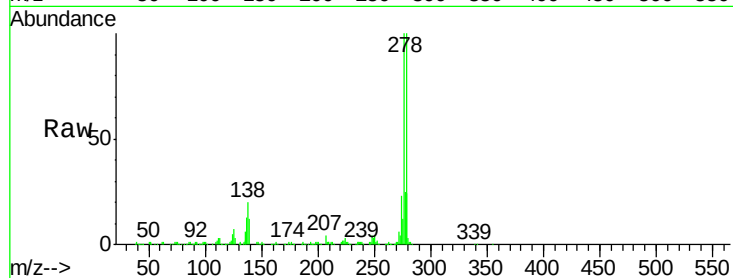
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.65 ng
RT: 25.75 min Scan# 3925
Delta R.T. -0.01 min
Lab File: BG017432.D
Acq: 4 Jun 2015 7:26

Instrument :
BNA_G
ClientSampleId :
PB83703BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	19.8	15.4	23.0
277	26.1	20.5	30.7

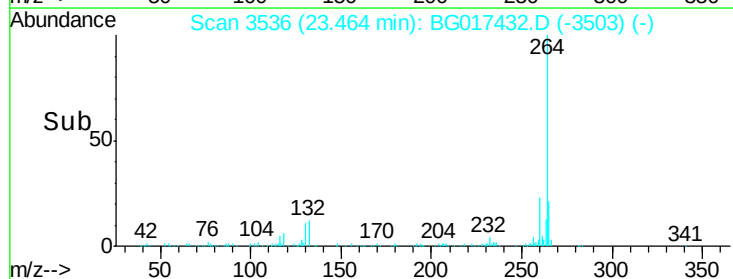
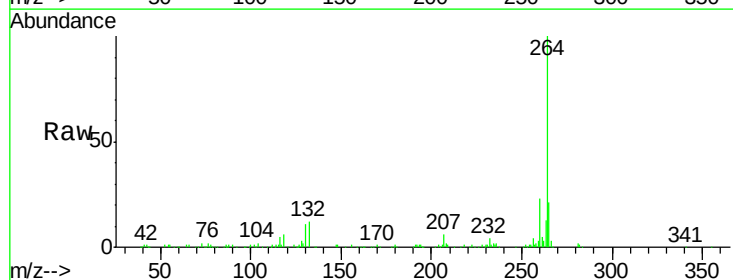
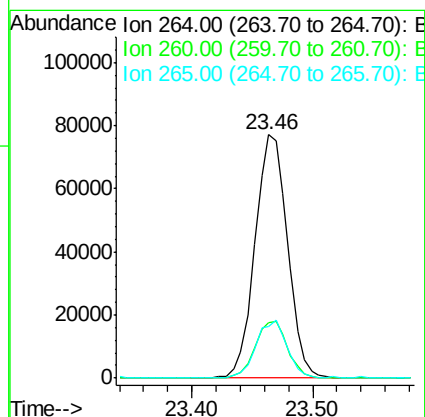
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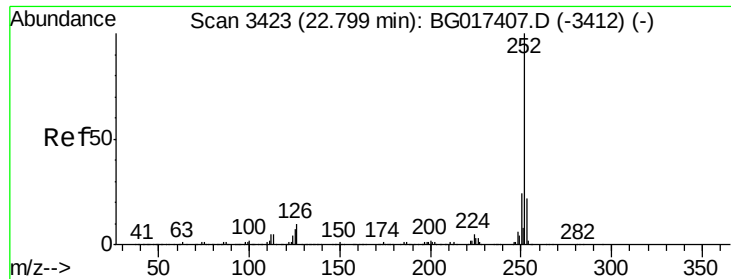
apatel
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.46 min Scan# 3536
Delta R.T. -0.01 min
Lab File: BG017432.D
Acq: 4 Jun 2015 7:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.0	18.2	27.4
265	21.3	15.8	23.6





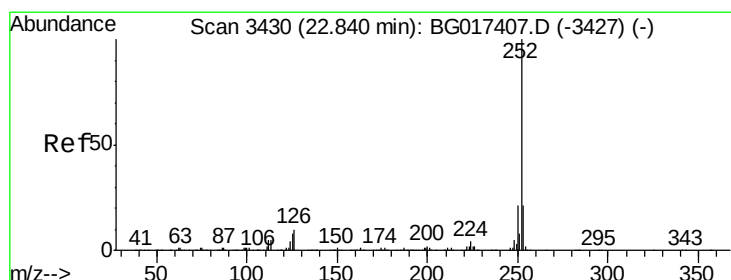
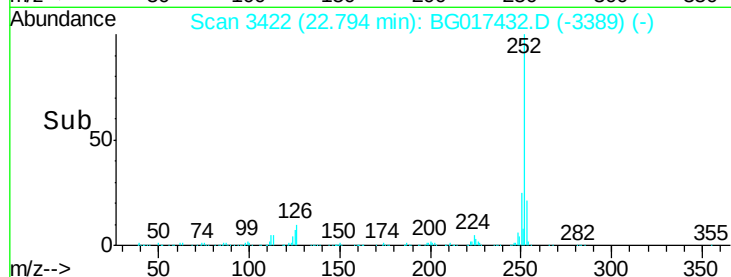
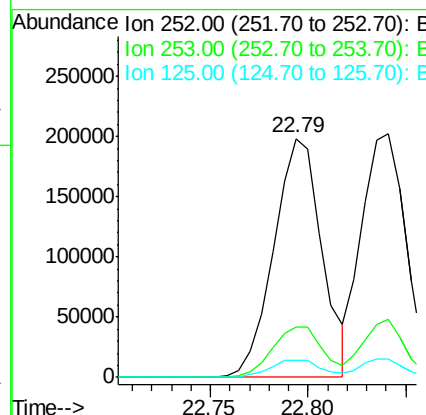
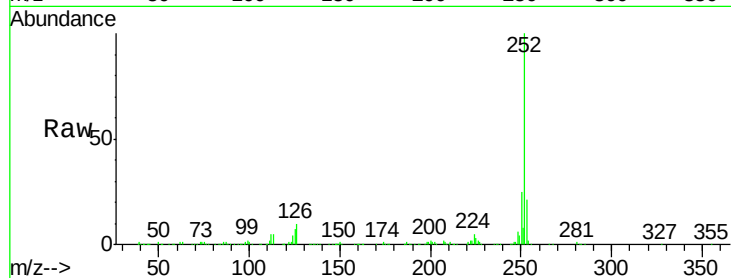
#87
Benzo(b)fluoranthene
Concen: 37.11 ng
RT: 22.79 min Scan# 3422
Delta R.T. -0.01 min
Lab File: BG017432.D
Acq: 4 Jun 2015 7:26

Instrument :
BNA_G
ClientSampleId :
PB83703BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.4	26.2
125	7.2	5.8	8.8

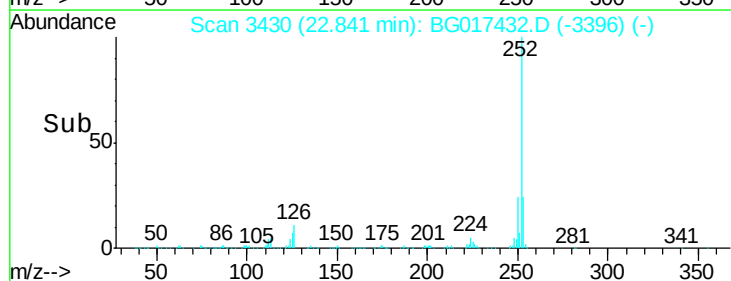
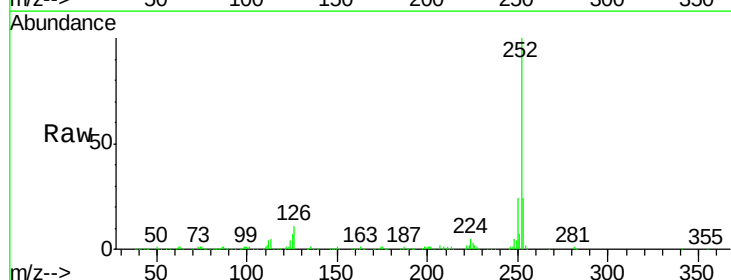
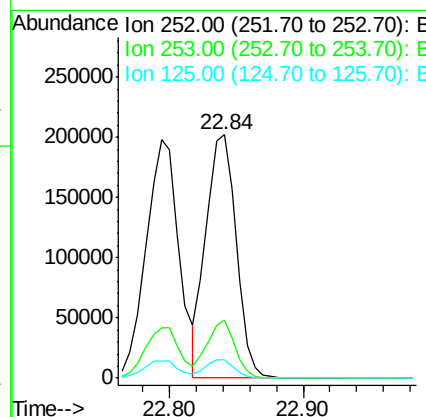
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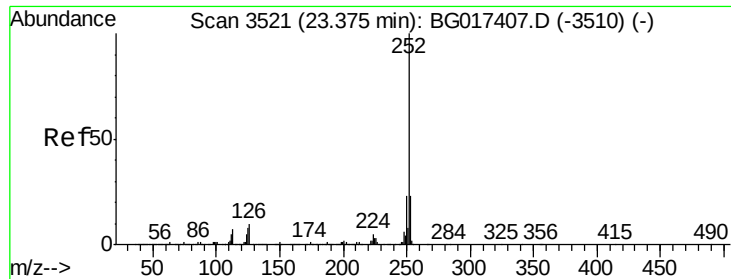
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#88
Benzo(k)fluoranthene
Concen: 36.50 ng
RT: 22.84 min Scan# 3430
Delta R.T. -0.00 min
Lab File: BG017432.D
Acq: 4 Jun 2015 7:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.7	26.5
125	7.3	6.5	9.7





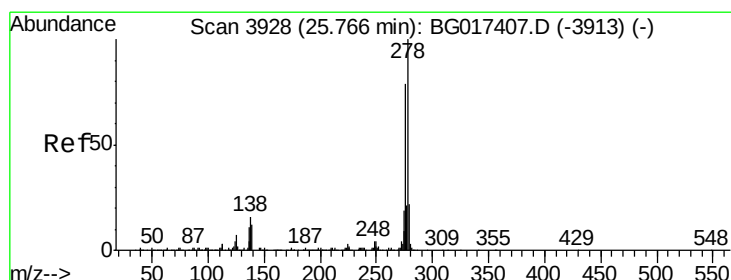
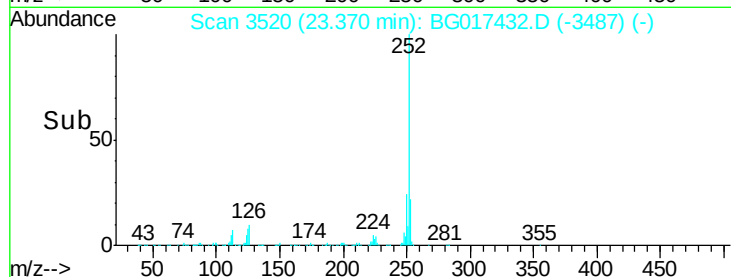
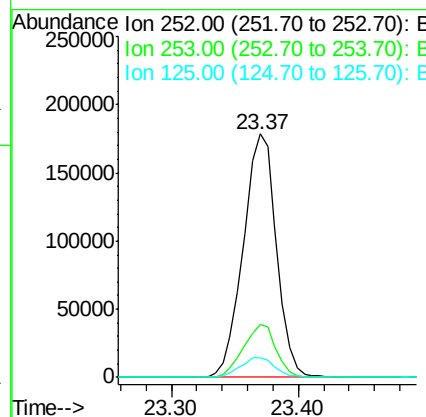
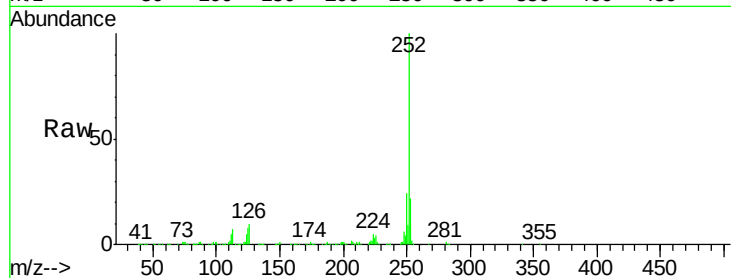
#89
Benzo(a)pyrene
Concen: 38.62 ng
RT: 23.37 min Scan# 3520
Delta R.T. -0.01 min
Lab File: BG017432.D
Acq: 4 Jun 2015 7:26

Instrument :
BNA_G
ClientSampleId :
PB83703BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
253	21.8	18.1	27.1	
125	7.9	6.5	9.7	

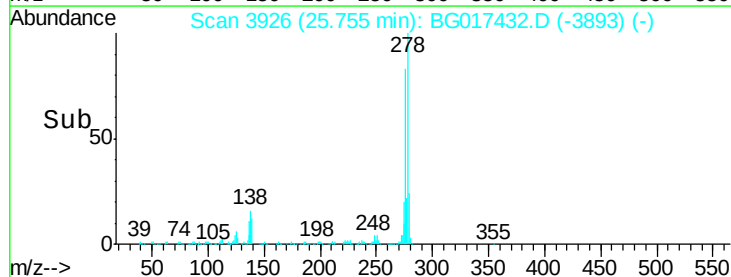
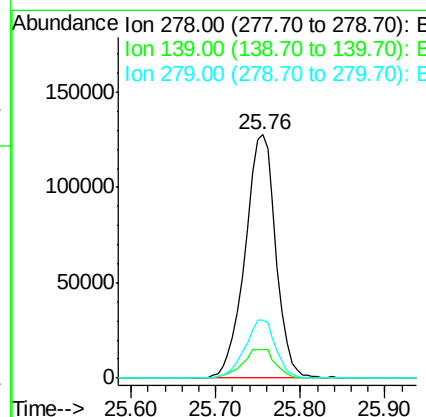
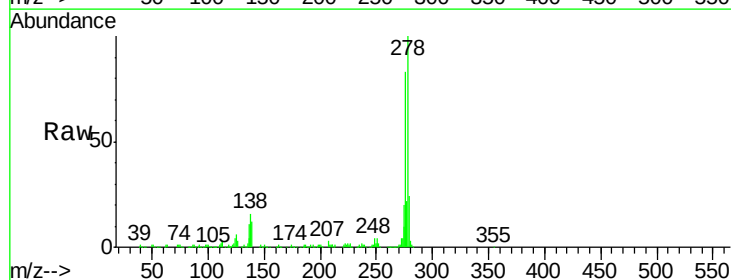
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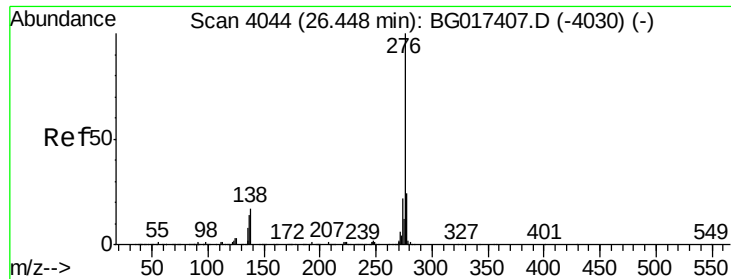
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#90
Dibenzo(a,h)anthracene
Concen: 37.01 ng
RT: 25.76 min Scan# 3926
Delta R.T. -0.01 min
Lab File: BG017432.D
Acq: 4 Jun 2015 7:26

Tgt Ion	Ratio	Resp	Lower	Upper
278	100			
139	12.0	9.4	14.0	
279	23.8	17.8	26.8	





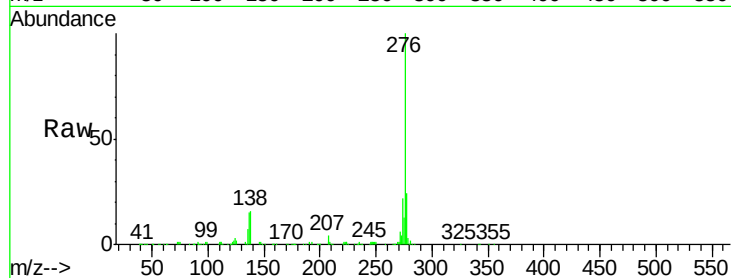
#91
 Benzo(g,h,i)perylene
 Concen: 36.66 ng
 RT: 26.44 min Scan# 4043
 Delta R.T. -0.01 min
 Lab File: BG017432.D
 Acq: 4 Jun 2015 7:26

Instrument :
 BNA_G
 ClientSampleId :
 PB83703BS

Tgt	Ion:276	Resp:	303729
Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.2	28.8
138	16.1	13.5	20.3

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

