

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
 Data File : BG017414.D
 Acq On : 3 Jun 2015 19:51
 Operator : TP/IZ
 Sample : PB83662BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83662BS

Manual Integrations
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apatel
 6/5/2015 8:12:19 AM

Quant Time: Jun 04 01:59:07 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 01:31:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	17179	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	71276	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	48786	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	120312	20.00	ng	0.00
75) Chrysene-d12	21.23	240	161754	20.00	ng	0.00
86) Perylene-d12	23.47	264	151274	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	122757	125.89	ng	0.00
7) Phenol-d6	6.83	99	159139	119.80	ng	0.00
23) Nitrobenzene-d5	8.79	82	105595	73.96	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	79341	117.09	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	237495	73.43	ng	0.00
78) Terphenyl-d14	19.68	244	539067	68.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.07	88	12595	28.70	ng	94
3) Pyridine	3.47	79	35156	29.99	ng	94
4) n-Nitrosodimethylamine	3.39	42	27623	35.95	ng	94
6) Aniline	6.96	93	42576	23.87	ng	97
8) 2-Chlorophenol	7.20	128	42992	37.29	ng	97
9) Benzaldehyde	6.77	77	12669	14.05	ng	96
10) Phenol	6.86	94	54943	40.27	ng	98
11) bis(2-Chloroethyl)ether	7.06	93	38829	37.35	ng	94
12) 1,3-Dichlorobenzene	7.51	146	44830	34.78	ng	93
13) 1,4-Dichlorobenzene	7.66	146	45813	33.92	ng	96
14) 1,2-Dichlorobenzene	7.98	146	43604	34.48	ng	99
15) Benzyl Alcohol	7.88	79	45575	36.85	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.17	45	61001	34.81	ng	98
17) 2-Methylphenol	8.10	107	38230	36.93	ng	93
18) Hexachloroethane	8.70	117	18922	35.11	ng	93
19) n-Nitroso-di-n-propylamine	8.44	70	35933	31.97	ng	97
20) 3+4-Methylphenols	8.42	107	52477	36.63	ng	93
22) Acetophenone	8.45	105	64704	37.03	ng	# 93
24) Nitrobenzene	8.83	77	53675	36.21	ng	94
25) Isophorone	9.35	82	97887	32.78	ng	99
26) 2-Nitrophenol	9.54	139	24334	35.40	ng	# 91
27) 2,4-Dimethylphenol	9.62	122	43760	39.15	ng	95
28) bis(2-Chloroethoxy)methane	9.84	93	50382	36.93	ng	98
29) 2,4-Dichlorophenol	10.09	162	42620	39.13	ng	95
30) 1,2,4-Trichlorobenzene	10.29	180	45341	35.40	ng	98
31) Naphthalene	10.47	128	129356	34.74	ng	97
32) Benzoic acid	9.77	122	23068	32.64	ng	94
33) 4-Chloroaniline	10.59	127	34271	20.74	ng	# 94
34) Hexachlorobutadiene	10.75	225	29179	35.00	ng	94
35) Caprolactam	11.36	113	20838m	34.76	ng	
36) 4-Chloro-3-methylphenol	11.74	107	54715	38.60	ng	94
37) 2-Methylnaphthalene	12.10	142	99470	34.75	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	51014	34.36	ng	98
40) Hexachlorocyclopentadiene	12.44	237	60496	69.98	ng	98

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Manual Integrations
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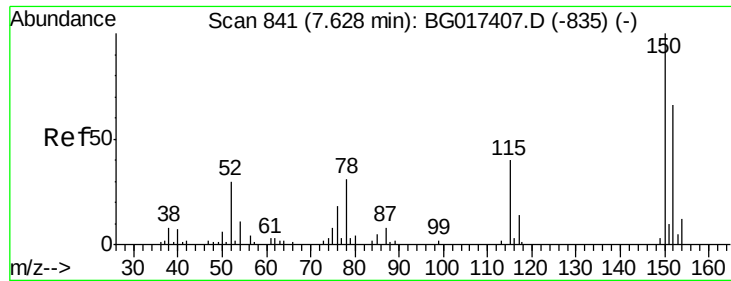
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	12.72	196	37540m	35.32	ng	
43) 2,4,5-Trichlorophenol	12.81	196	41473	35.62	ng	93
45) 1,1'-Biphenyl	13.12	154	128446	36.02	ng	99
46) 2-Chloronaphthalene	13.16	162	102236	34.29	ng	94
47) 2-Nitroaniline	13.38	65	40249	36.56	ng	99
48) Acenaphthylene	14.01	152	177167	33.73	ng	98
49) Dimethylphthalate	13.75	163	145873	34.35	ng	97
50) 2,6-Dinitrotoluene	13.88	165	33344	34.95	ng	95
51) Acenaphthene	14.35	154	100733	32.54	ng	98
52) 3-Nitroaniline	14.21	138	24485	23.70	ng	95
53) 2,4-Dinitrophenol	14.42	184	43250	72.91	ng	95
54) Dibenzofuran	14.69	168	162957	35.68	ng	95
55) 4-Nitrophenol	14.56	139	61770	74.97	ng	97
56) 2,4-Dinitrotoluene	14.67	165	49791	36.63	ng	92
57) Fluorene	15.35	166	142840	34.49	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.93	232	38850	36.58	ng	99
59) Diethylphthalate	15.13	149	160636	34.85	ng	99
60) 4-Chlorophenyl-phenylether	15.34	204	75606	36.02	ng	98
61) 4-Nitroaniline	15.38	138	40726	35.79	ng	95
62) Azobenzene	15.63	77	155649	35.53	ng	98
64) 4,6-Dinitro-2-methylphenol	15.43	198	32914	36.90	ng	95
65) n-Nitrosodiphenylamine	15.56	169	127636	35.57	ng	98
66) 4-Bromophenyl-phenylether	16.23	248	47422	35.61	ng	94
67) Hexachlorobenzene	16.35	284	50905	35.55	ng	97
68) Atrazine	16.51	200	61742	39.09	ng	98
69) Pentachlorophenol	16.70	266	61012	70.33	ng	88
70) Phenanthrene	17.08	178	232890	34.72	ng	99
71) Anthracene	17.17	178	242071	36.12	ng	97
72) Carbazole	17.45	167	239172	36.15	ng	100
73) Di-n-butylphthalate	18.01	149	329878	38.93	ng	100
74) Fluoranthene	19.11	202	321971	36.70	ng	100
76) Benzidine	19.30	184	153840	27.67	ng	98
77) Pyrene	19.47	202	340122	34.13	ng	98
79) Butylbenzylphthalate	20.38	149	156667	36.33	ng	96
80) Benzo(a)anthracene	21.22	228	346583	34.84	ng	99
81) 3,3'-Dichlorobenzidine	21.16	252	75437	20.30	ng	98
82) Chrysene	21.27	228	322815	35.84	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	223777	35.99	ng	99
84) Di-n-octyl phthalate	22.03	149	378729	36.33	ng	99
85) Indeno(1,2,3-cd)pyrene	25.75	276	377711	33.39	ng	98
87) Benzo(b)fluoranthene	22.80	252	350476	36.56	ng	98
88) Benzo(k)fluoranthene	22.84	252	326391	35.58	ng	100
89) Benzo(a)pyrene	23.37	252	328053	37.31	ng	98
90) Dibenzo(a,h)anthracene	25.76	278	326961	35.79	ng	97
91) Benzo(g,h,i)perylene	26.44	276	309115	35.55	ng	98

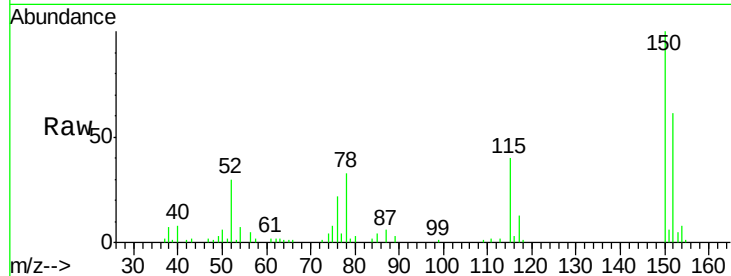
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG017414.D
Acq: 3 Jun 2015 19:51

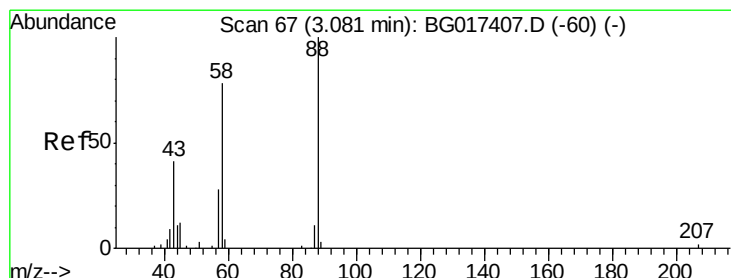
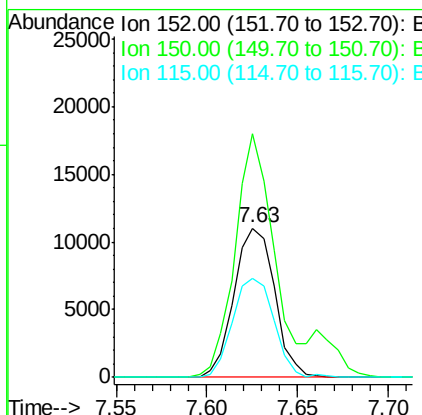
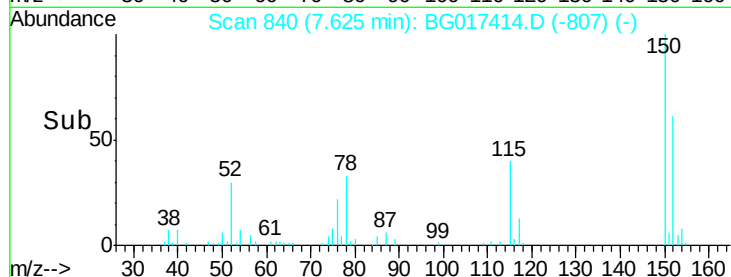
Instrument :
BNA_G
ClientSampleId :
PB83662BS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	163.3	121.7	182.5
115	66.0	48.6	73.0

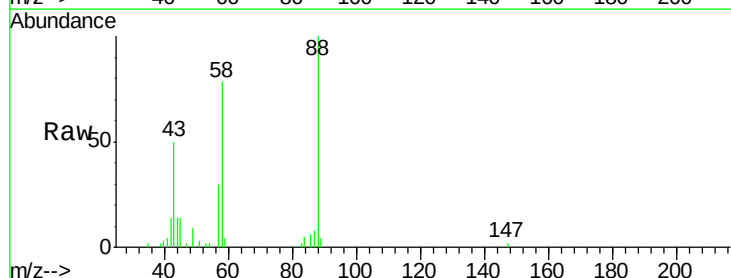
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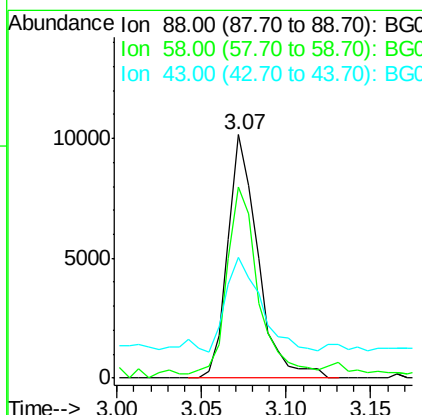
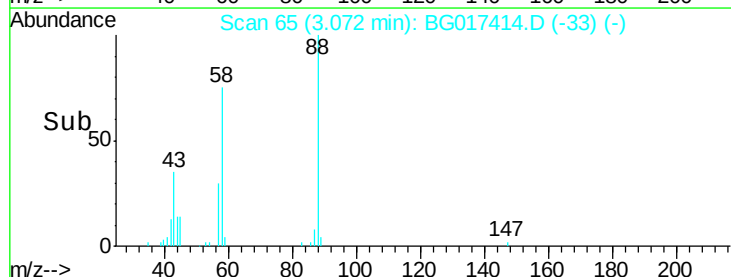


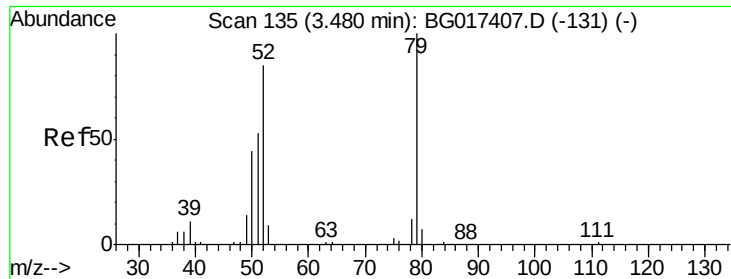
#2

1,4-Dioxane
Concen: 28.70 ng
RT: 3.07 min Scan# 65
Delta R.T. -0.01 min
Lab File: BG017414.D
Acq: 3 Jun 2015 19:51



Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.5	59.0	88.6
43	45.3	34.5	51.7





#3

Pyridine

Concen: 29.99 ng

RT: 3.47 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG017414.D

Acq: 3 Jun 2015 19:51

Instrument :

BNA_G

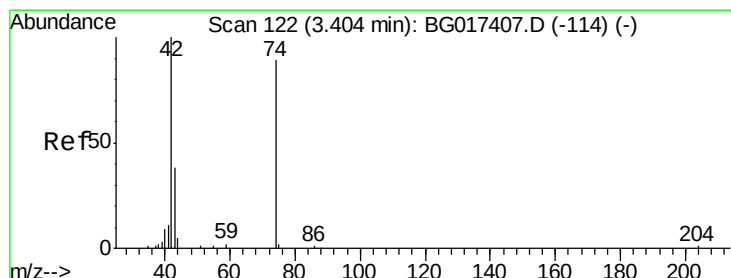
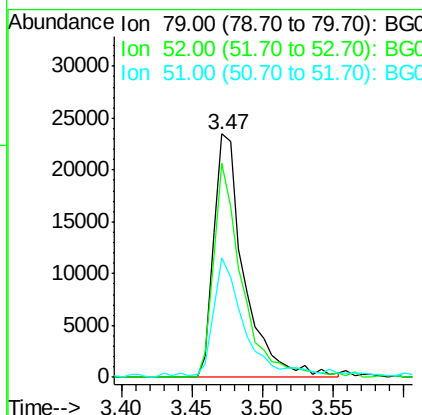
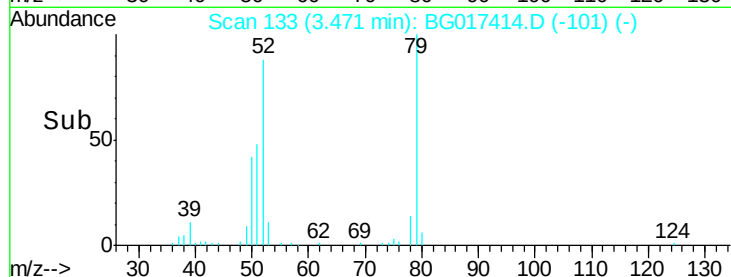
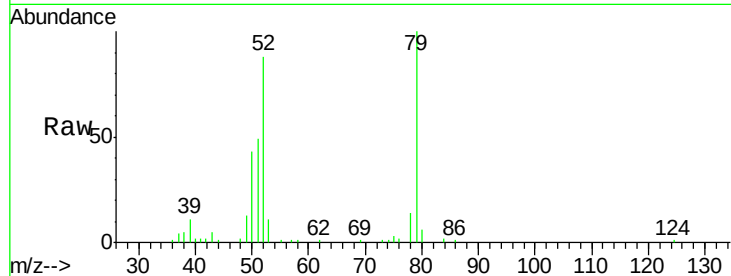
ClientSampleId :

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Tgt Ion:	79	Resp:	35156
Ion	Ratio	Lower	Upper
79	100		
52	88.0	68.3	102.5
51	48.8	45.0	67.4



#4

n-Nitrosodimethylamine

Concen: 35.95 ng

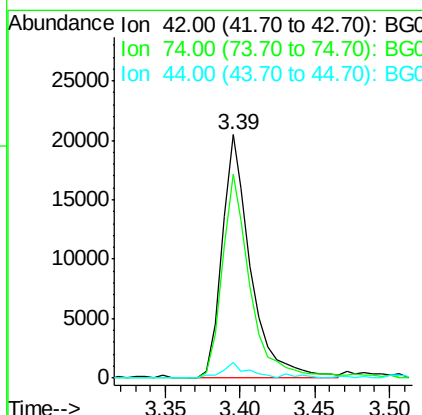
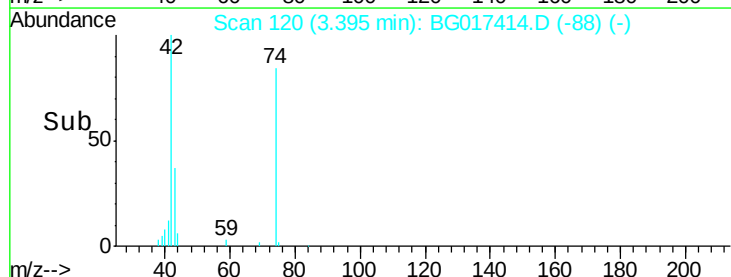
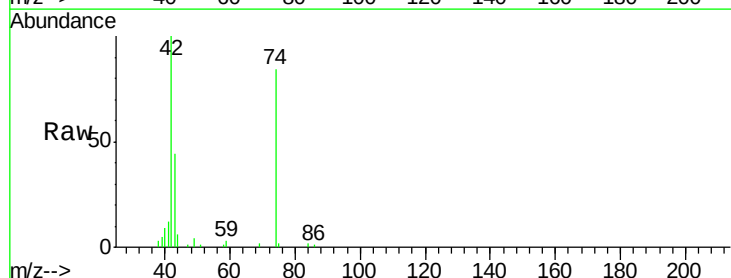
RT: 3.39 min Scan# 120

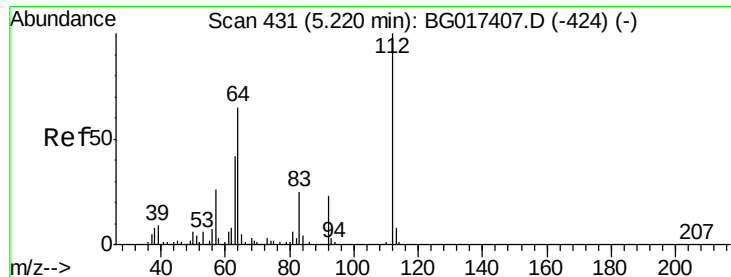
Delta R.T. -0.01 min

Lab File: BG017414.D

Acq: 3 Jun 2015 19:51

Tgt Ion:	42	Resp:	27623
Ion	Ratio	Lower	Upper
42	100		
74	83.5	71.4	107.2
44	6.3	4.5	6.7





#5

2-Fluorophenol

Concen: 125.89 ng

RT: 5.22 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG017414.D

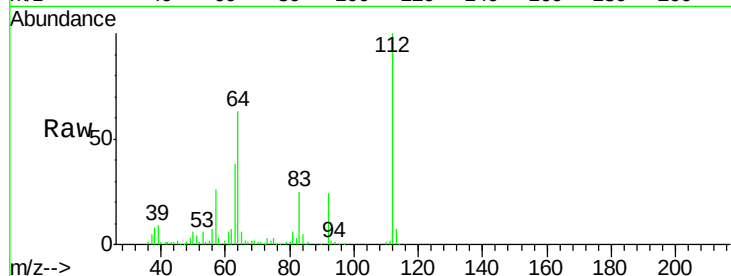
Acq: 3 Jun 2015 19:51

Instrument :

BNA_G

ClientSampleId :

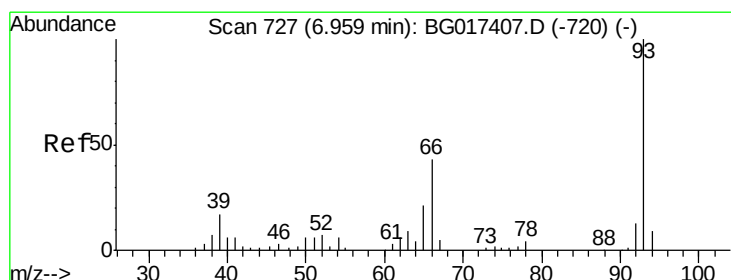
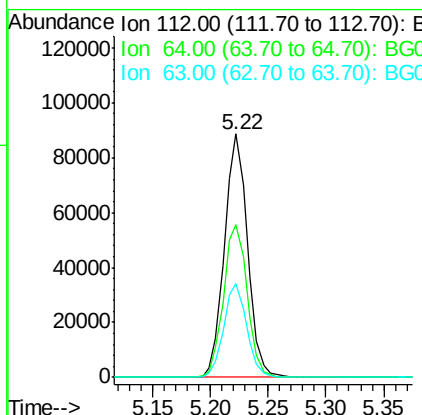
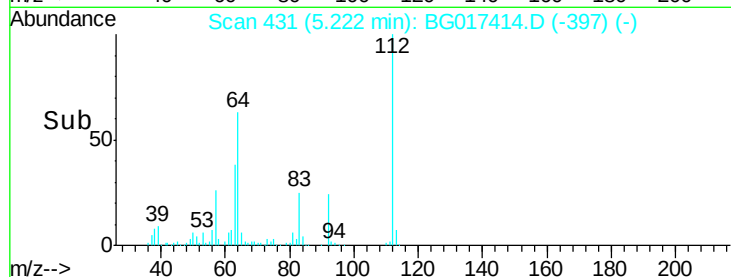
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	122757		
64	62.5	51.6	77.4	
63	38.4	33.3	49.9	

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#6

Aniline

Concen: 23.87 ng

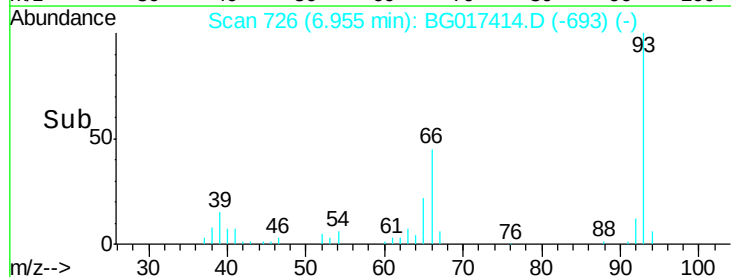
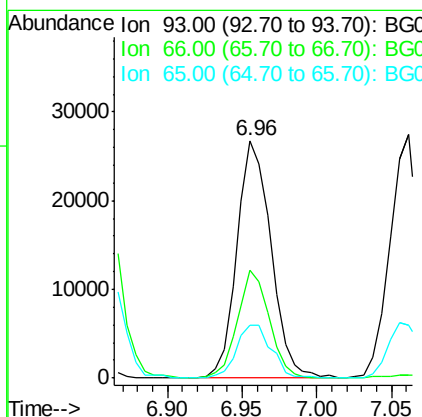
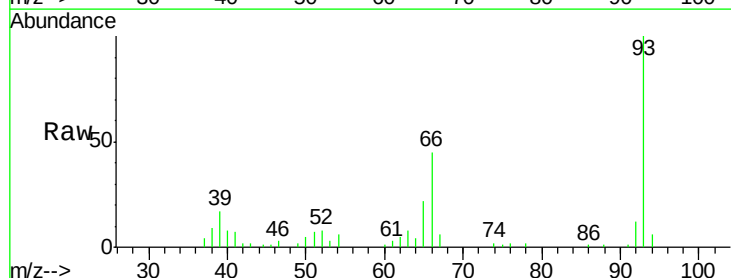
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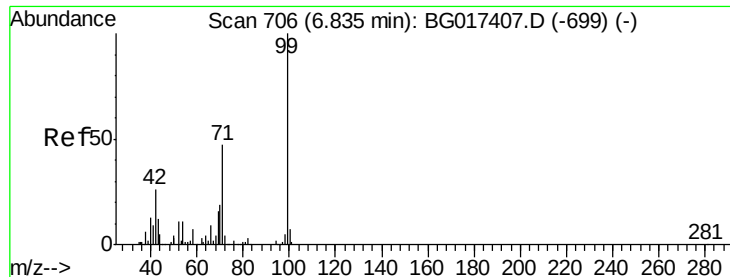
Delta R.T. -0.00 min

Lab File: BG017414.D

Acq: 3 Jun 2015 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	42576		
66	45.2	34.3	51.5	
65	22.1	17.0	25.4	





#7

Phenol-d6

Concen: 119.80 ng

RT: 6.83 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG017414.D

Acq: 3 Jun 2015 19:51

Instrument :

BNA_G

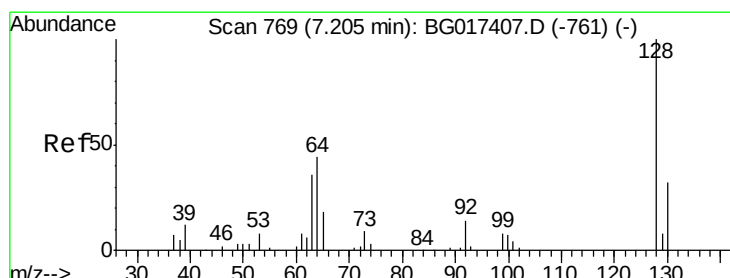
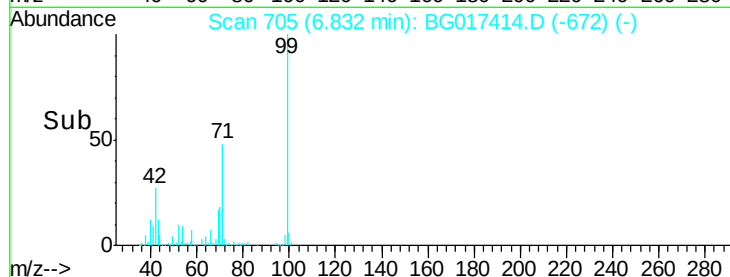
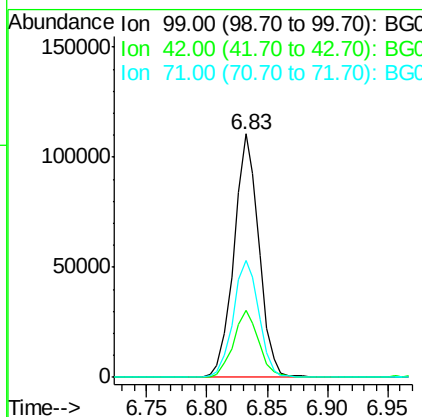
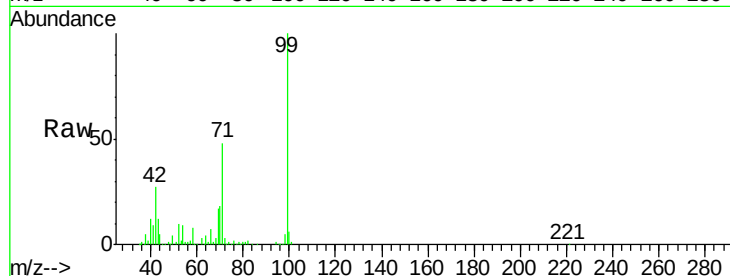
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
99	100	159139		
42	27.5	21.0	31.6	
71	48.1	37.2	55.8	

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#8

2-Chlorophenol

Concen: 37.29 ng

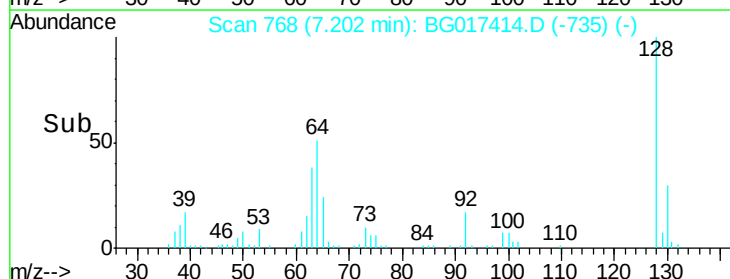
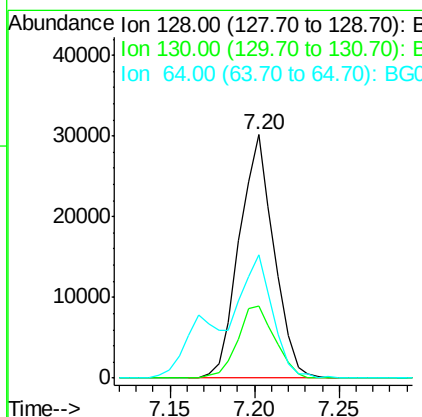
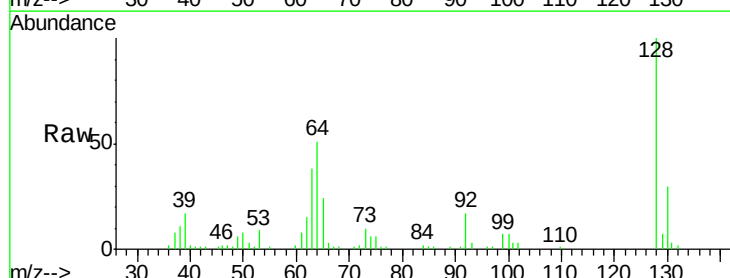
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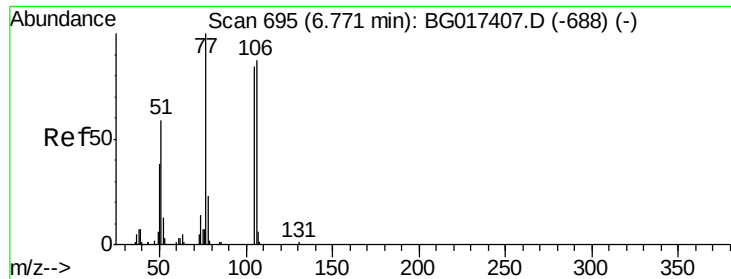
Delta R.T. -0.00 min

Lab File: BG017414.D

Acq: 3 Jun 2015 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	42992		
130	29.7	11.7	51.7	
64	50.8	32.5	72.5	





#9

Benzaldehyde

Concen: 14.05 ng

RT: 6.77 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG017414.D

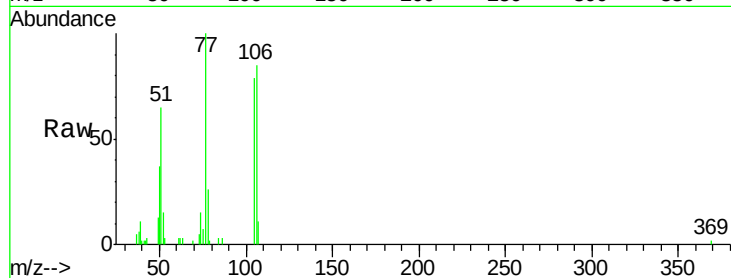
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Instrument :

BNA_G

ClientSampleId :

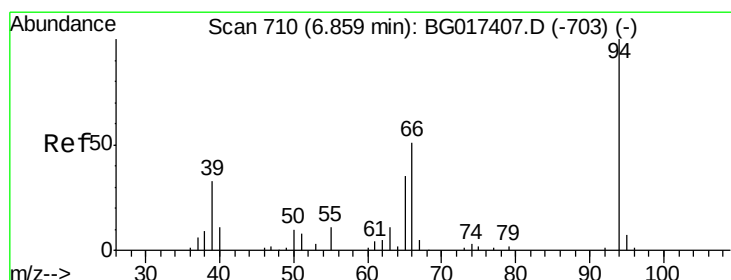
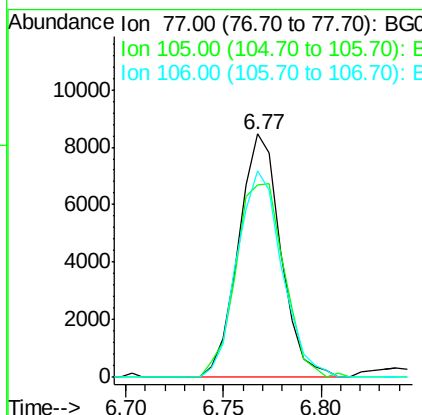
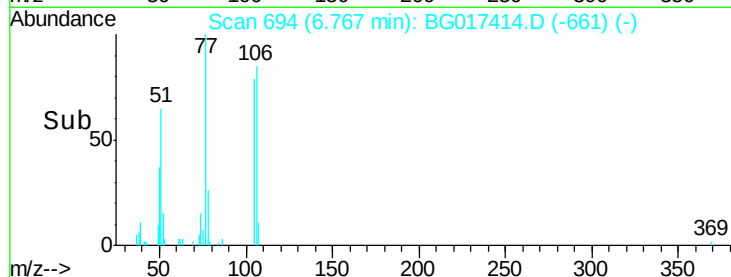
PB83662BS



Tgt Ion:	77	Resp:	12669
Ion	Ratio	Lower	Upper
77	100		
105	79.2	64.0	104.0
106	84.7	67.2	107.2

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#10

Phenol

Concen: 40.27 ng

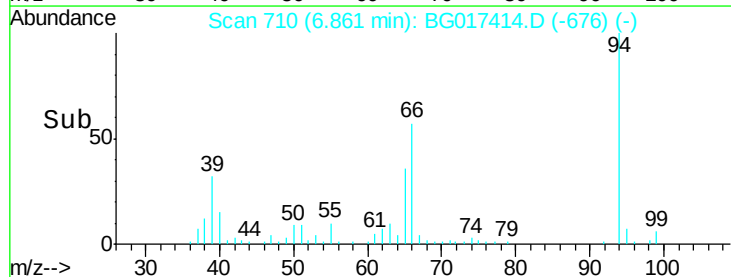
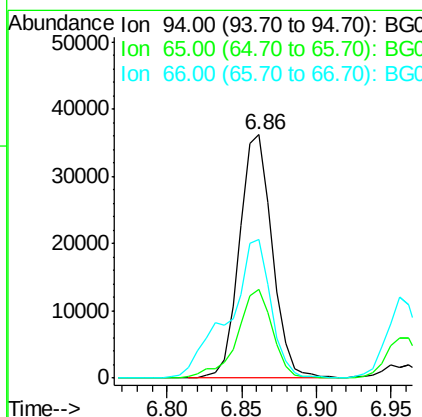
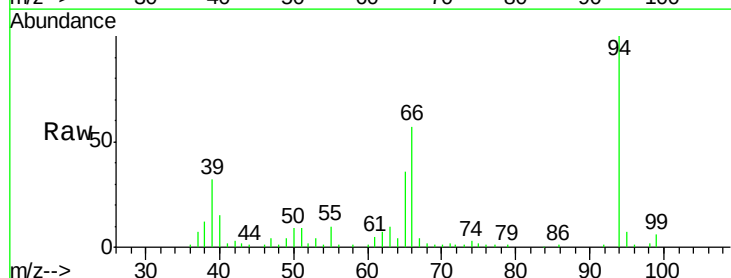
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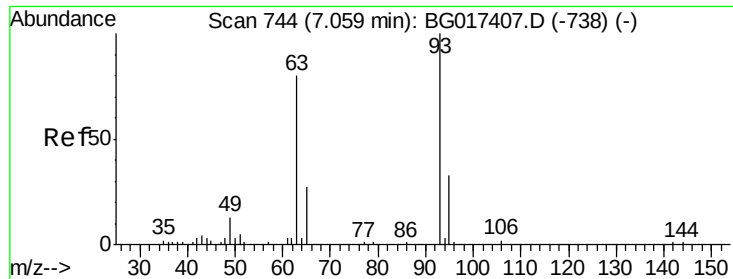
Delta R.T. 0.00 min

Lab File: BG017414.D

Acq: 3 Jun 2015 19:51

Tgt Ion:	94	Resp:	54943
Ion	Ratio	Lower	Upper
94	100		
65	36.3	15.9	55.9
66	56.8	34.9	74.9





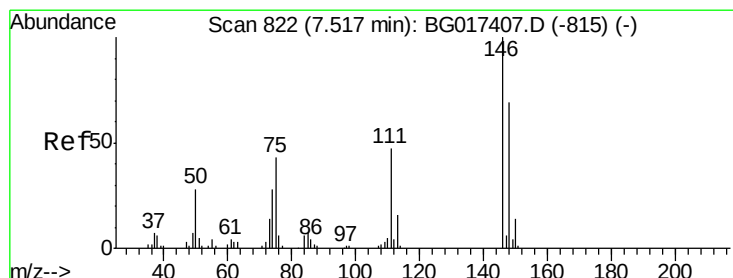
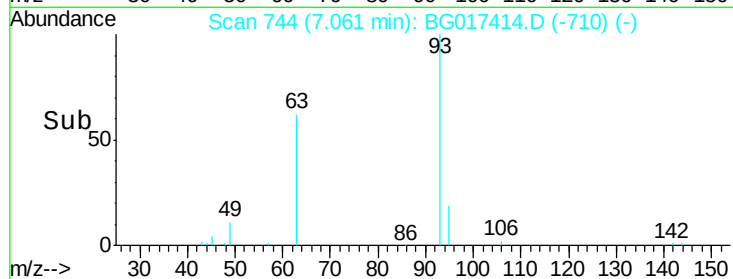
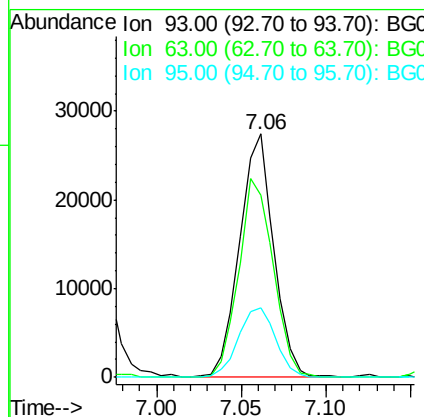
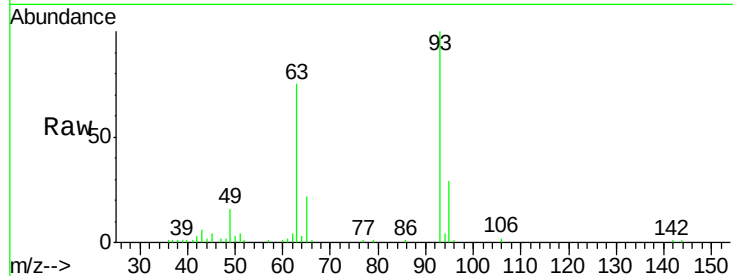
#11
bis(2-Chloroethyl)ether
Concen: 37.35 ng
RT: 7.06 min Scan# 744
Delta R.T. 0.00 min
Lab File: BG017414.D
Acq: 3 Jun 2015 19:51

Instrument :
BNA_G
ClientSampleId :
PB83662BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	38829		
63	75.1	59.7	99.7	
95	28.5	13.2	53.2	

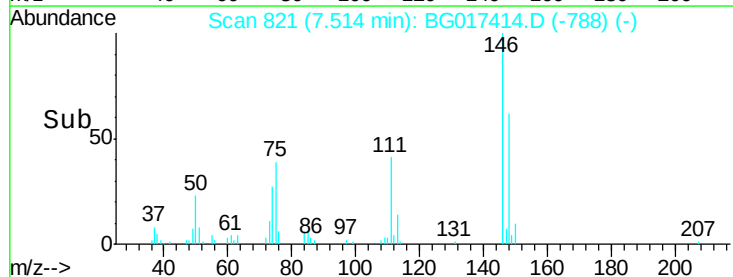
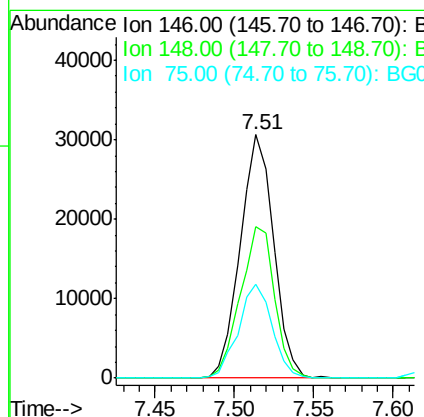
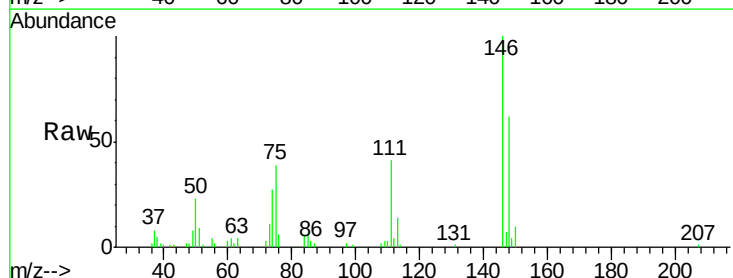
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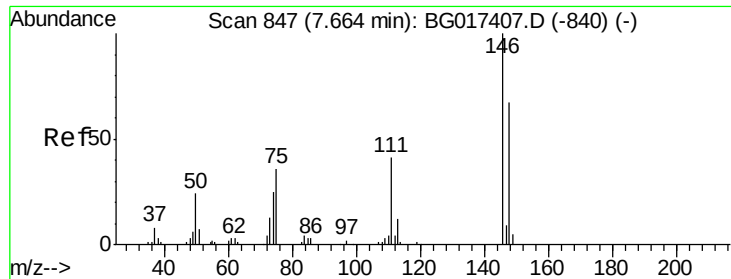
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#12
1,3-Dichlorobenzene
Concen: 34.78 ng
RT: 7.51 min Scan# 821
Delta R.T. -0.00 min
Lab File: BG017414.D
Acq: 3 Jun 2015 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	44830		
148	62.4	55.2	82.8	
75	38.7	34.1	51.1	





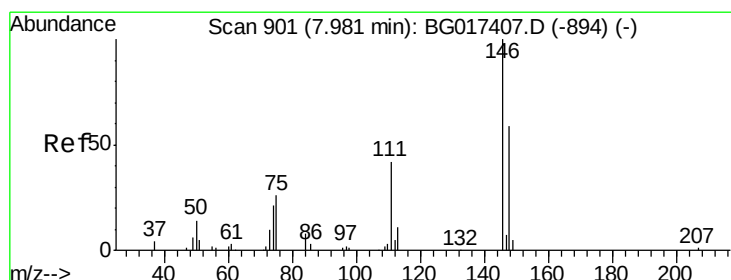
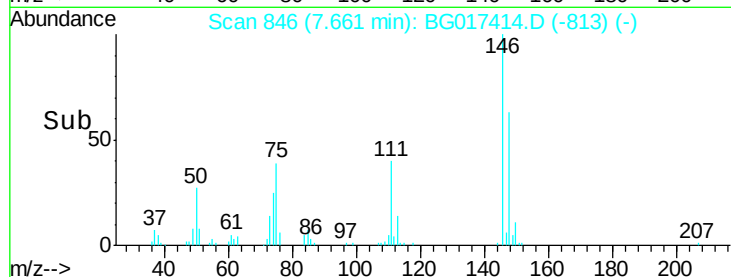
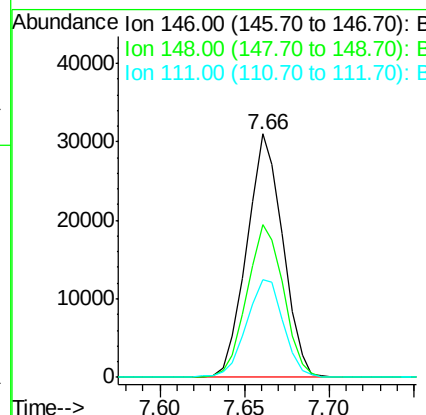
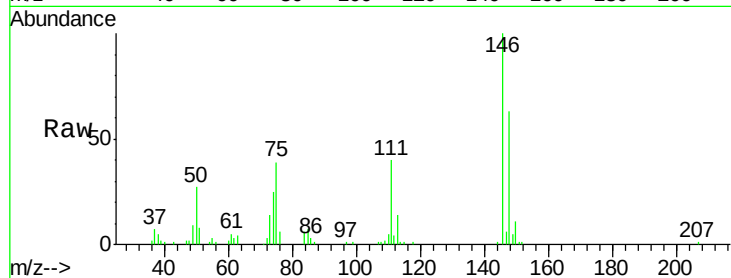
#13
 1,4-Dichlorobenzene
 Concen: 33.92 ng
 RT: 7.66 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BG017414.D
 Acq: 3 Jun 2015 19:51

Instrument :
 BNA_G
 ClientSampleId :
 PB83662BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	53.2	79.8
111	40.1	33.2	49.8

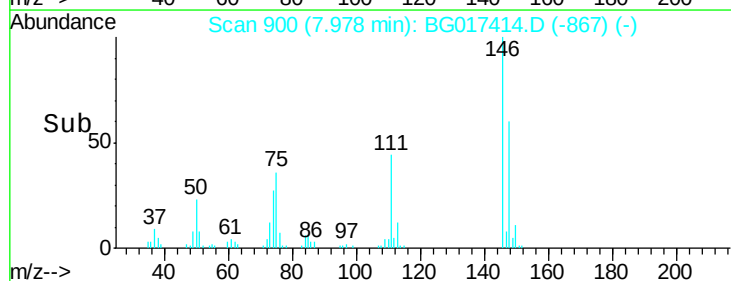
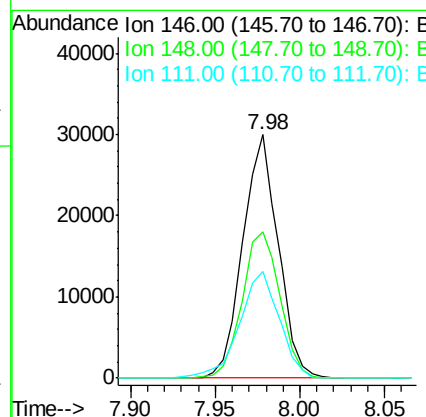
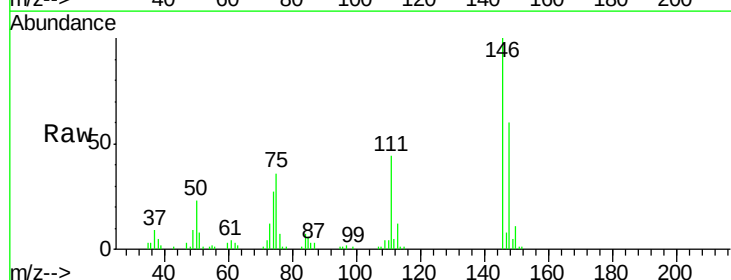
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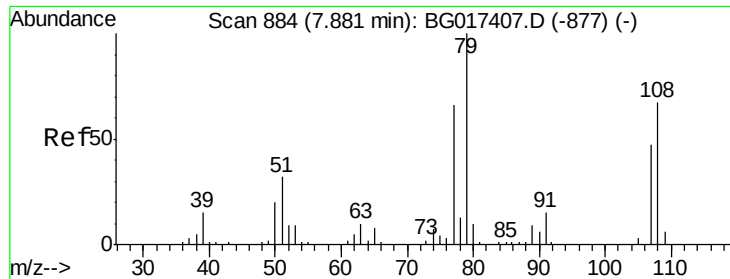
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#14
 1,2-Dichlorobenzene
 Concen: 34.48 ng
 RT: 7.98 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BG017414.D
 Acq: 3 Jun 2015 19:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.1	46.9	70.3
111	43.9	35.0	52.4





#15

Benzyl Alcohol

Concen: 36.85 ng

RT: 7.88 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG017414.D

Acq: 3 Jun 2015 19:51

Instrument :

BNA_G

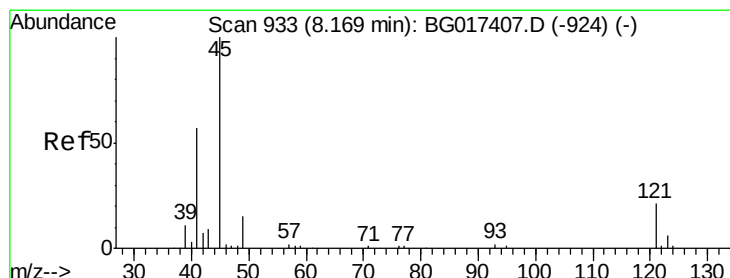
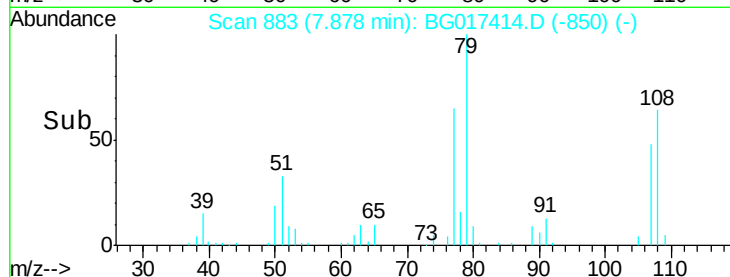
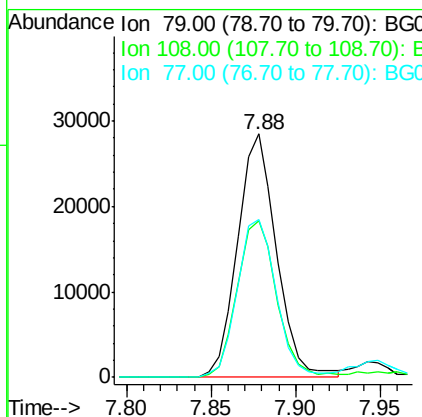
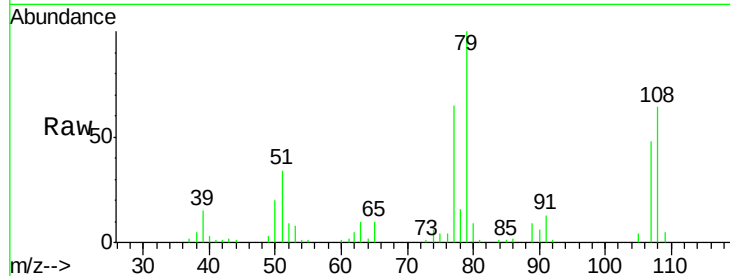
ClientSampleId :

PB83662BS

Tgt Ion:	79	Resp:	45575
Ion Ratio	Lower	Upper	
79	100		
108	64.3	53.7	80.5
77	64.6	53.0	79.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.81 ng

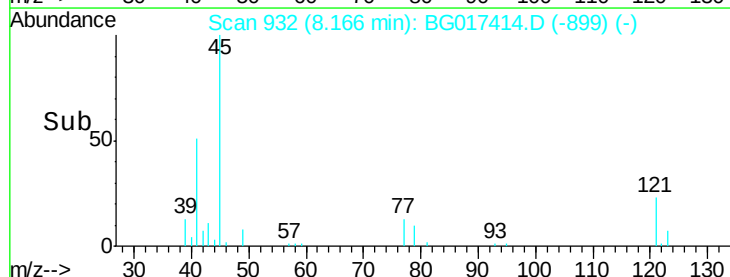
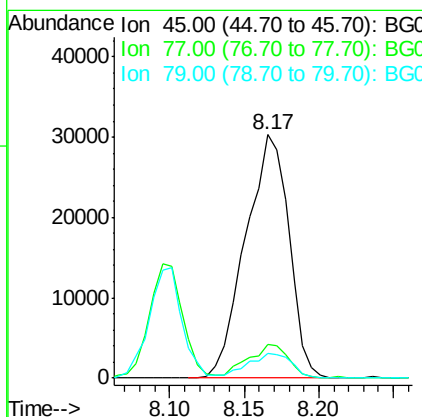
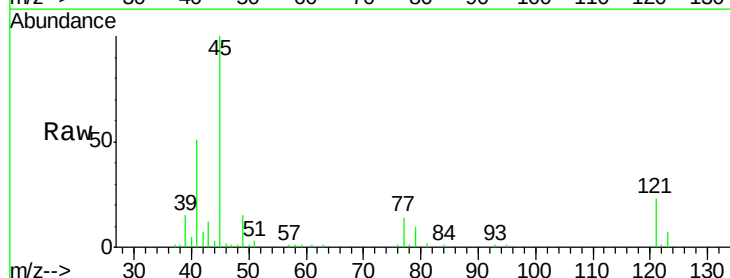
RT: 8.17 min Scan# 932

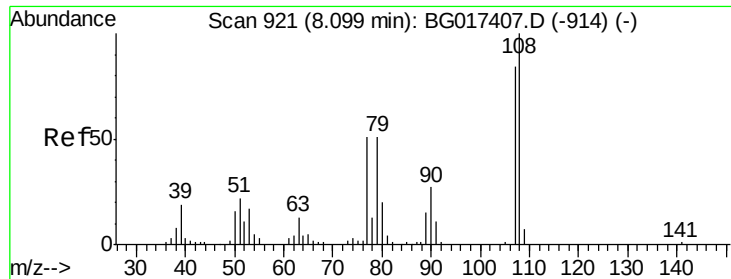
Delta R.T. -0.00 min

Lab File: BG017414.D

Acq: 3 Jun 2015 19:51

Tgt Ion:	45	Resp:	61001
Ion Ratio	Lower	Upper	
45	100		
77	13.7	0.0	33.9
79	10.3	0.0	29.0





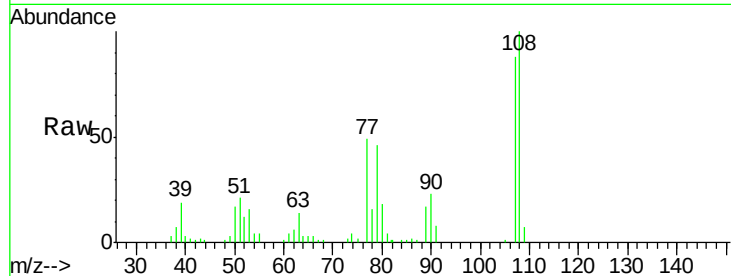
#17
2-Methylphenol
Concen: 36.93 ng
RT: 8.10 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG017414.D
Acq: 3 Jun 2015 19:51

Instrument :
BNA_G
ClientSampleId :
PB83662BS

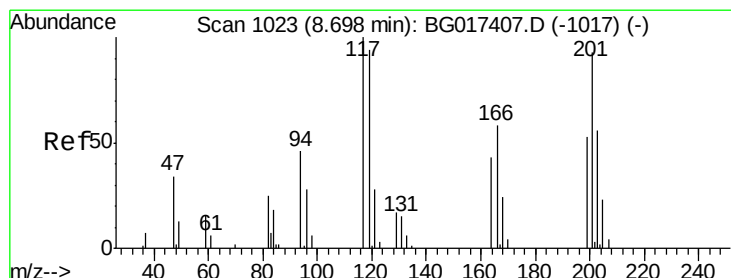
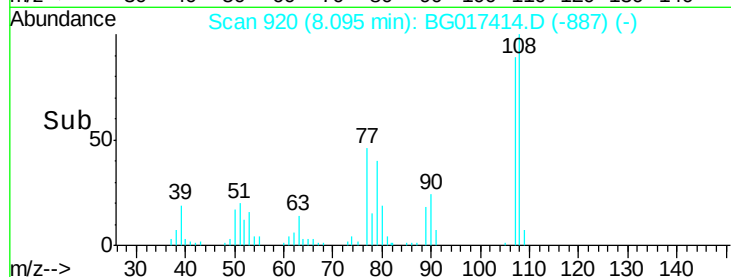
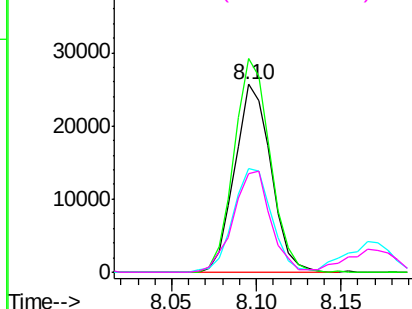
Tgt Ion:	107	Resp:	38230
Ion Ratio	Lower	Upper	
107	100		
108	113.7	95.4	143.0
77	55.3	48.8	73.2
79	52.3	48.2	72.4

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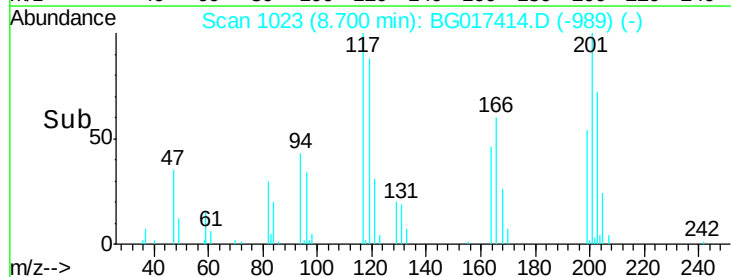
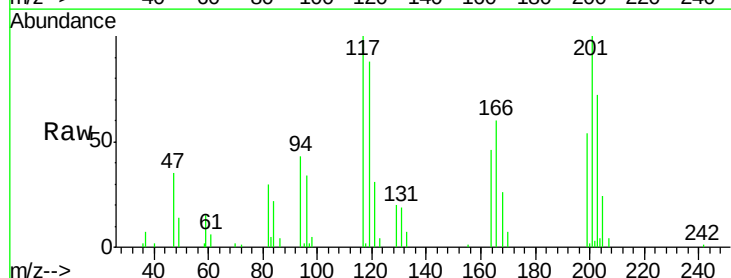
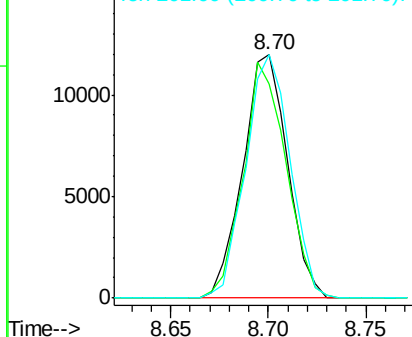
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

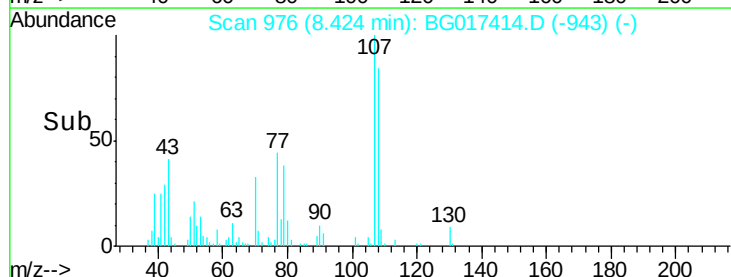
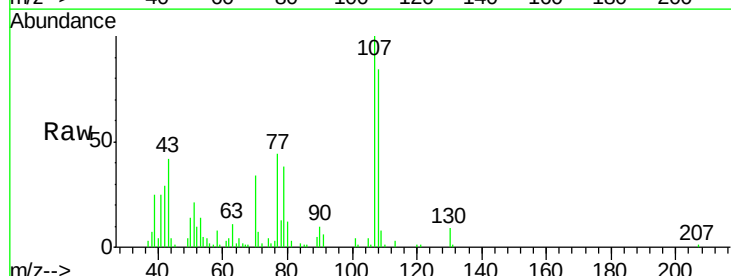
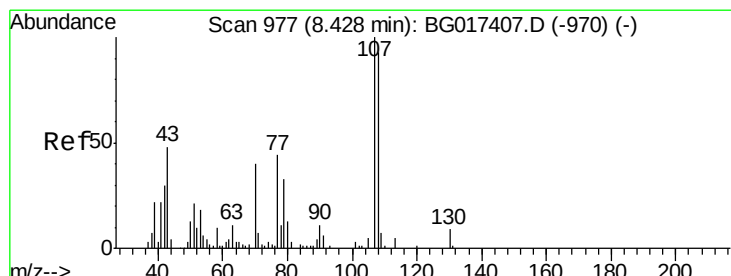
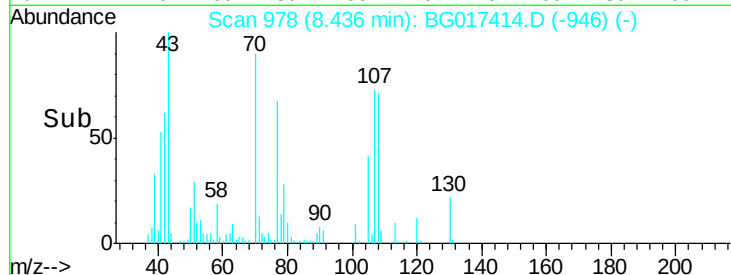
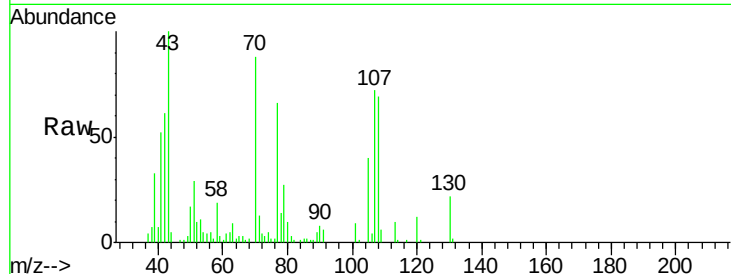
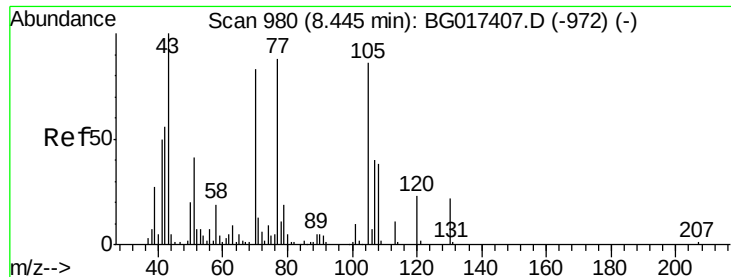


#18
Hexachloroethane
Concen: 35.11 ng
RT: 8.70 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG017414.D
Acq: 3 Jun 2015 19:51

Tgt Ion:	117	Resp:	18922
Ion Ratio	Lower	Upper	
117	100		
119	87.8	75.0	112.4
201	99.9	74.2	111.2

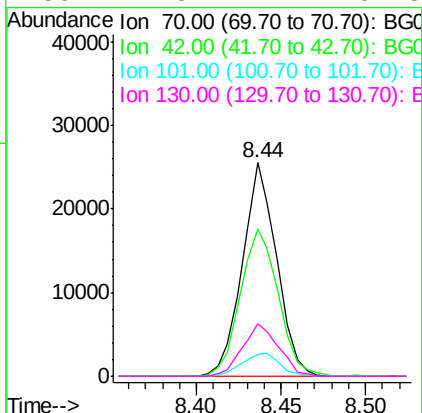
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 31.97 ng
RT: 8.44 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG017414.D
Acq: 3 Jun 2015 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	35933		
42	68.8	53.8	80.8	
101	10.3	9.5	14.3	
130	24.3	21.2	31.8	



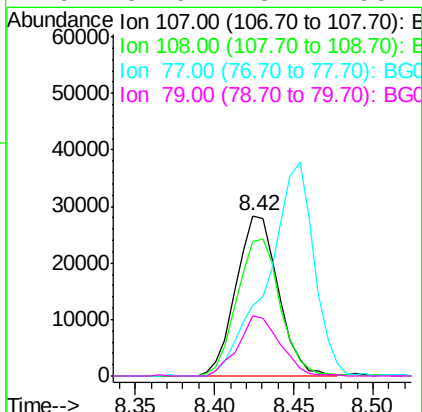
Instrument :
BNA_G
ClientSampleId :
PB83662BS

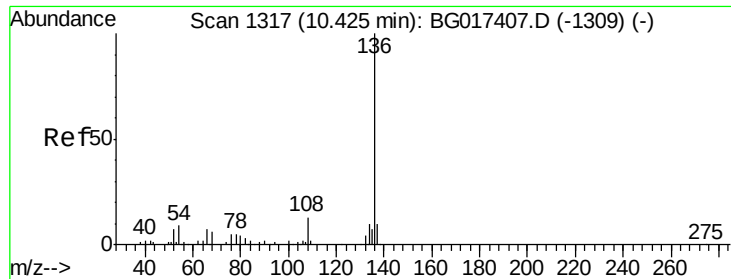
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#20
3+4-Methylphenols
Concen: 36.63 ng
RT: 8.42 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG017414.D
Acq: 3 Jun 2015 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	52477		
108	83.6	73.0	113.0	
77	44.3	23.9	63.9	
79	37.9	13.4	53.4	





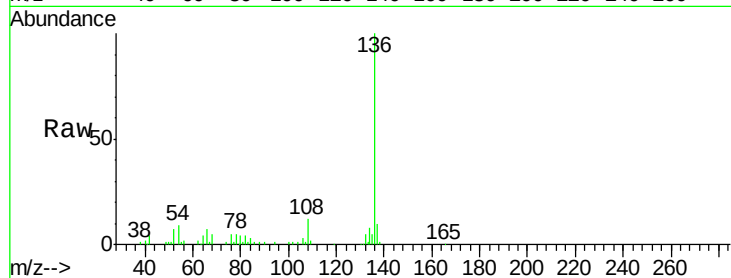
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG017414.D
Acq: 3 Jun 2015 19:51

Instrument :
BNA_G
ClientSampleId :
PB83662BS

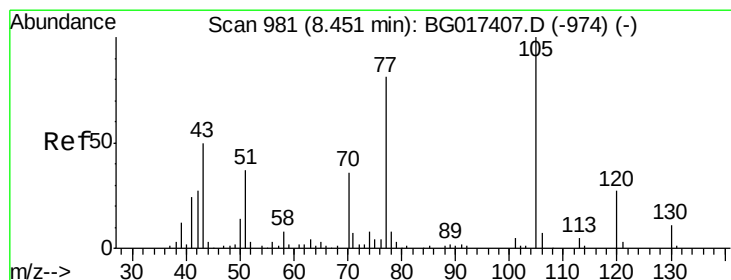
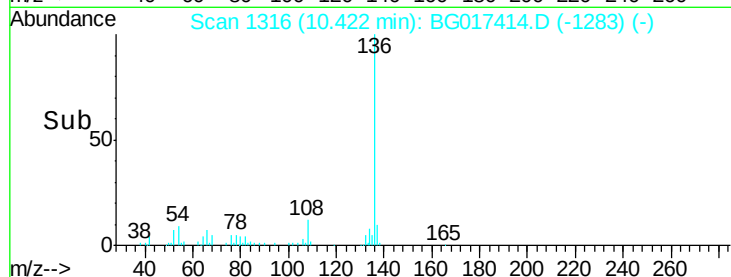
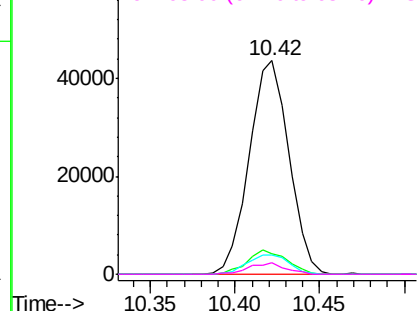
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	71276		
137	9.5	7.9	11.9	
54	9.2	7.2	10.8	
68	5.1	4.5	6.7	

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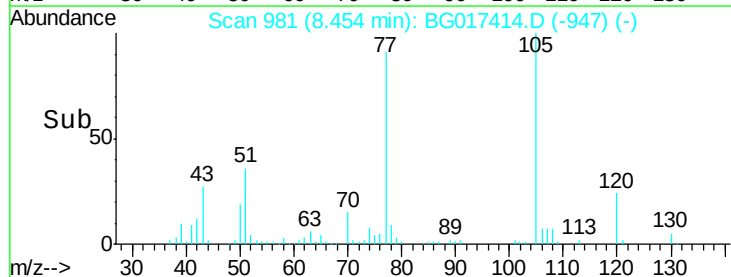
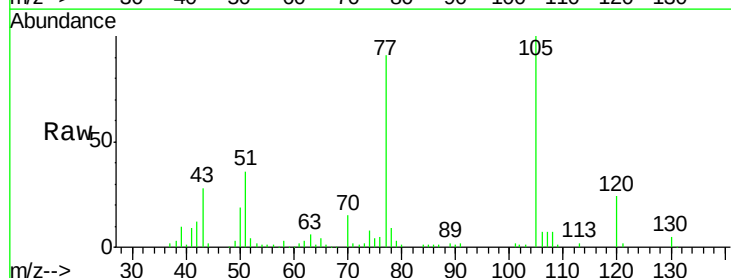
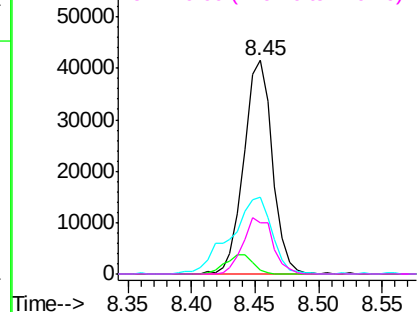
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

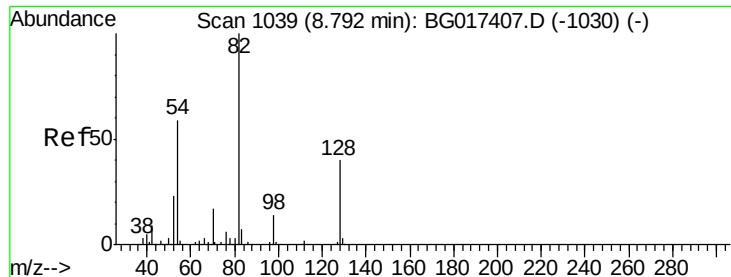


#22
Acetophenone
Concen: 37.03 ng
RT: 8.45 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG017414.D
Acq: 3 Jun 2015 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	64704		
71	1.7	5.3	7.9#	
51	36.2	32.4	48.6	
120	24.1	21.4	32.2	

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





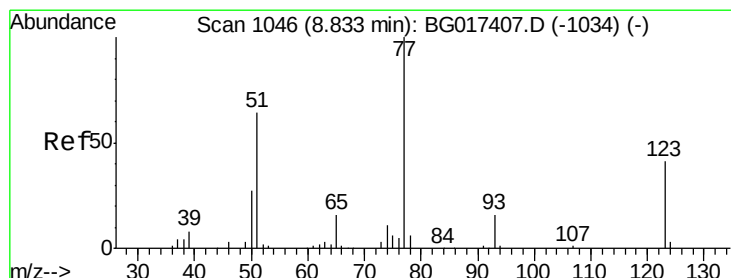
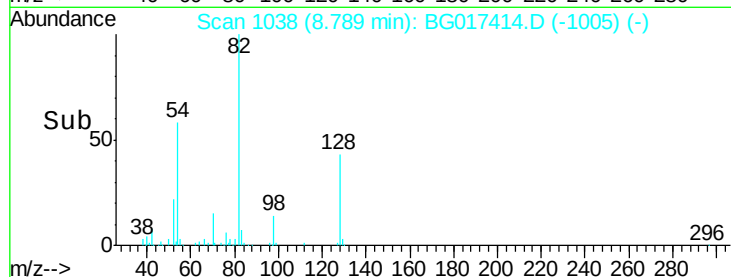
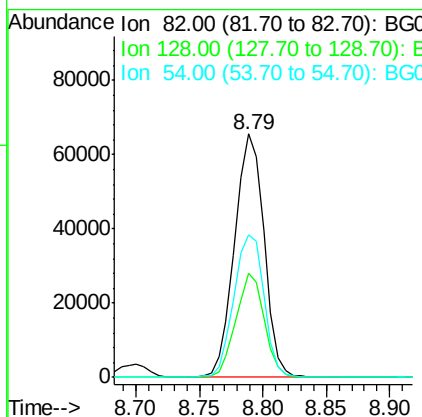
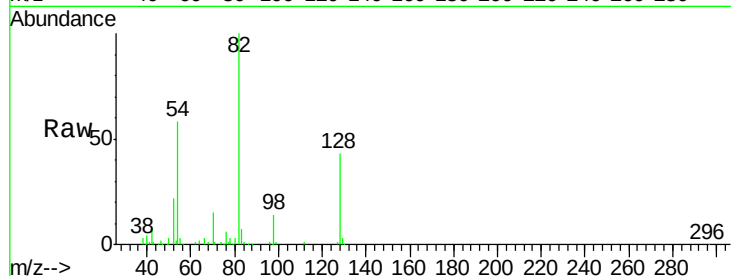
#23
 Nitrobenzene-d5
 Concen: 73.96 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG017414.D
 Acq: 3 Jun 2015 19:51

Instrument :
 BNA_G
 ClientSampleId :
 PB83662BS

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	42.6	32.2	48.4
54	58.3	47.4	71.2

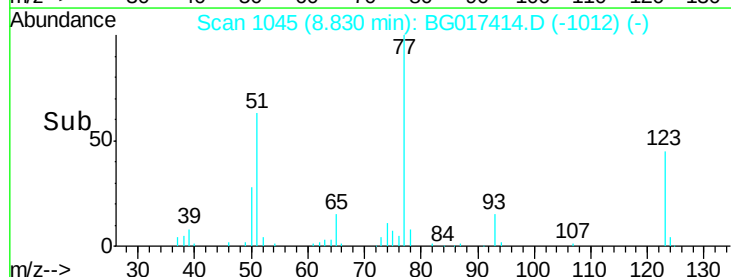
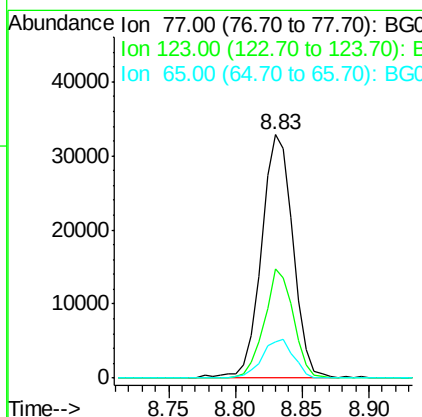
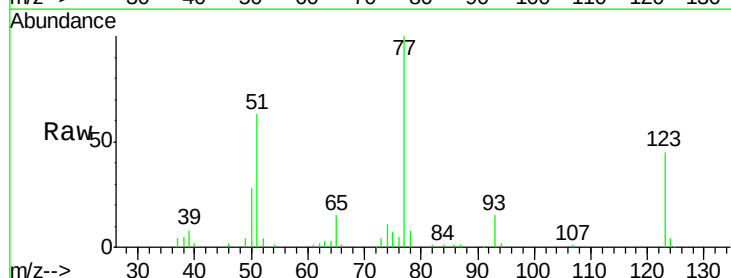
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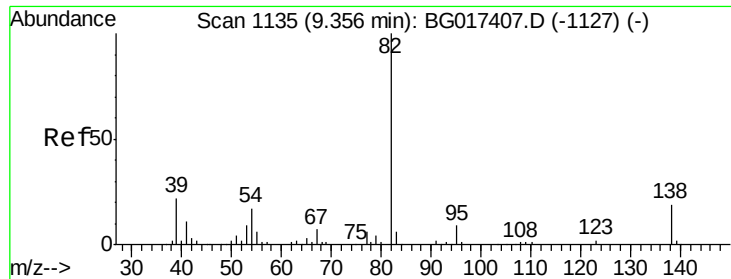
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#24
 Nitrobenzene
 Concen: 36.21 ng
 RT: 8.83 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BG017414.D
 Acq: 3 Jun 2015 19:51

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	45.0	32.6	49.0
65	15.1	12.8	19.2





#25

Isophorone

Concen: 32.78 ng

RT: 9.35 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BG017414.D

Acq: 3 Jun 2015 19:51

Instrument :

BNA_G

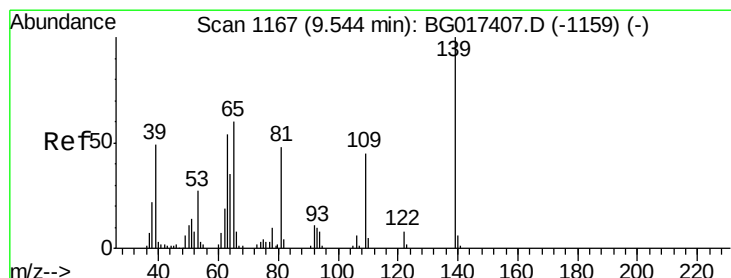
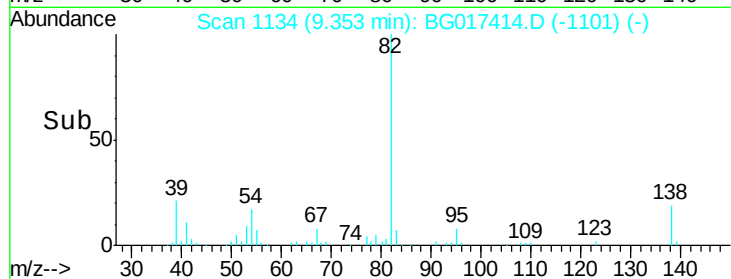
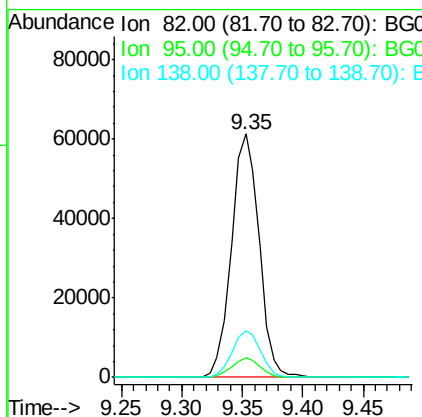
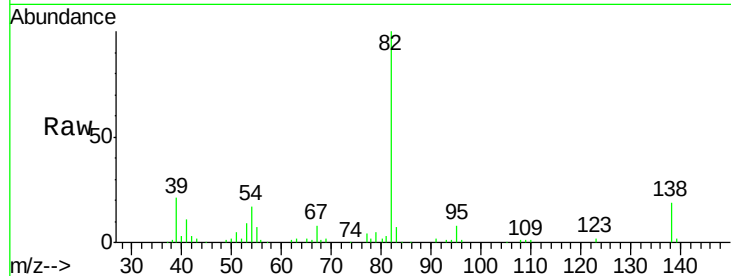
ClientSampleId :

PB83662BS

Tgt Ion:	82	Resp:	97887
Ion Ratio	Lower	Upper	
82	100		
95	8.0	7.1	10.7
138	19.0	15.5	23.3

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#26

2-Nitrophenol

Concen: 35.40 ng

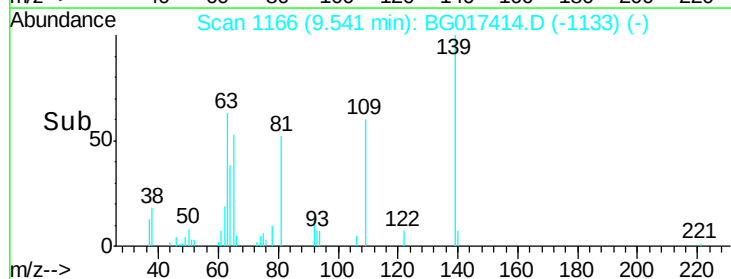
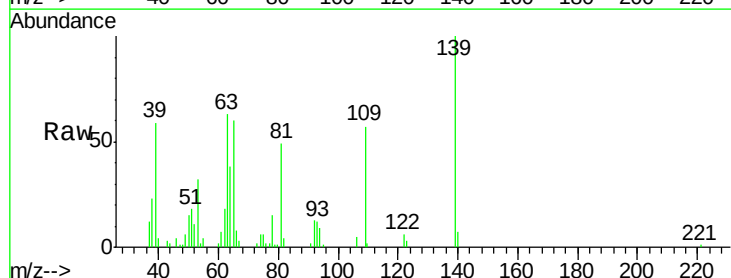
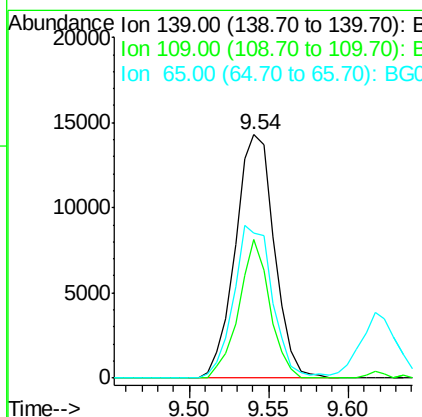
RT: 9.54 min Scan# 1166

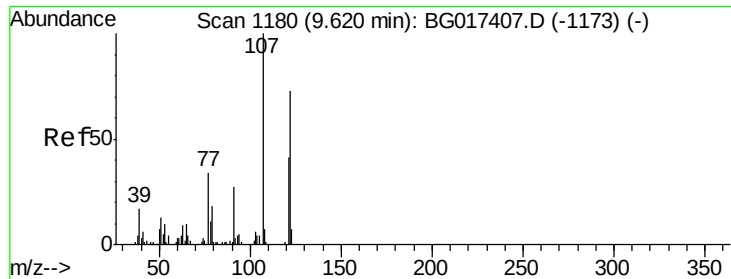
Delta R.T. -0.00 min

Lab File: BG017414.D

Acq: 3 Jun 2015 19:51

Tgt Ion:	139	Resp:	24334
Ion Ratio	Lower	Upper	
139	100		
109	57.0	35.7	53.5#
65	59.7	48.3	72.5





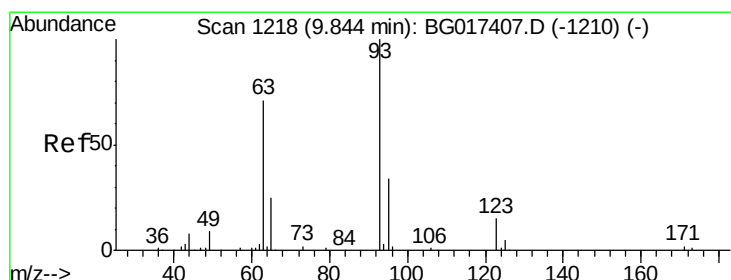
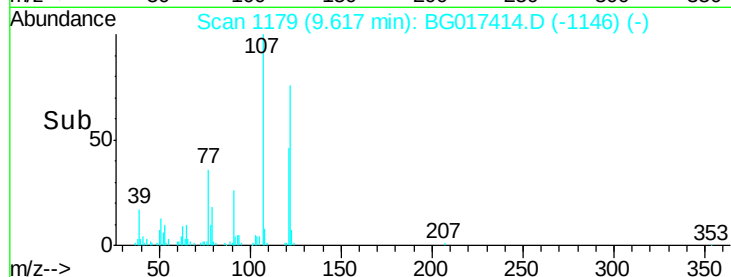
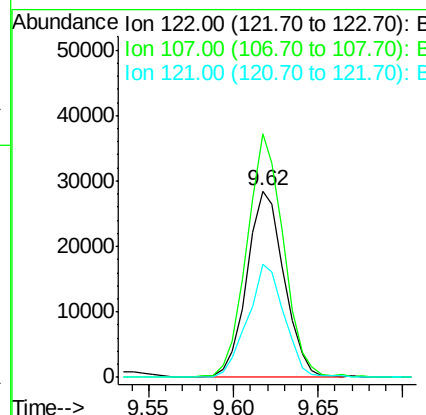
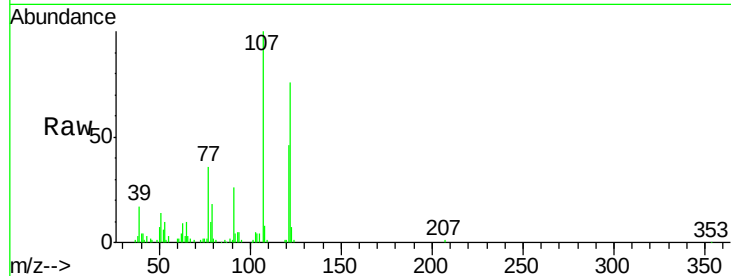
#27
2,4-Dimethylphenol
Concen: 39.15 ng
RT: 9.62 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BG017414.D
Acq: 3 Jun 2015 19:51

Instrument :
BNA_G
ClientSampleId :
PB83662BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	43760		
107	130.8	109.2	163.8	
121	60.6	44.3	66.5	

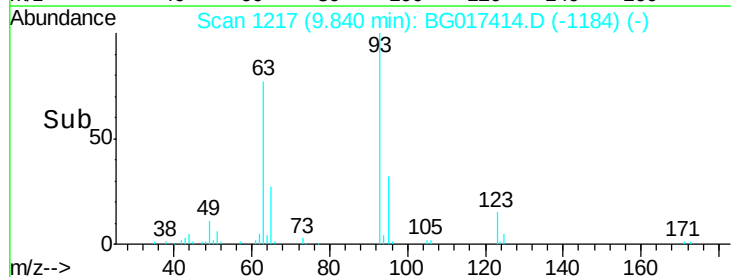
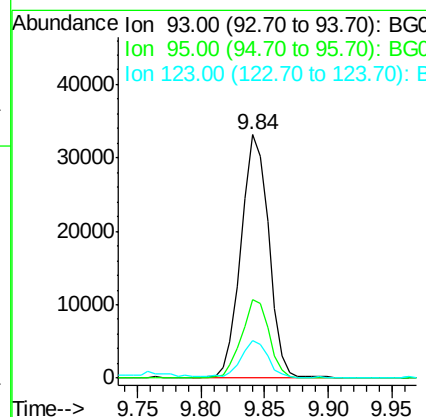
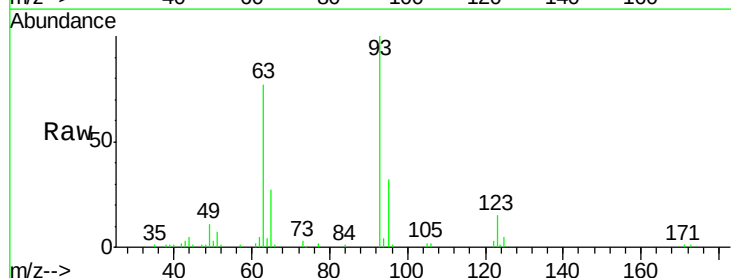
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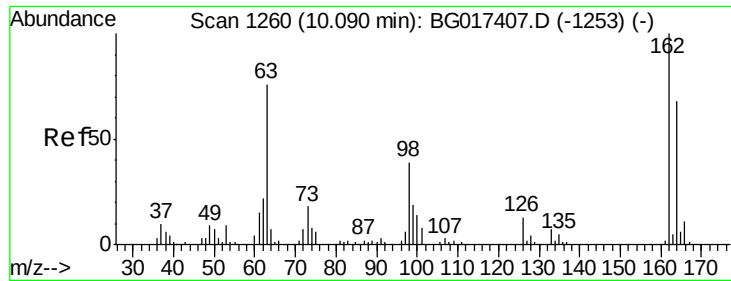
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#28
bis(2-Chloroethoxy)methane
Concen: 36.93 ng
RT: 9.84 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BG017414.D
Acq: 3 Jun 2015 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	50382		
95	32.3	27.0	40.6	
123	15.4	12.5	18.7	





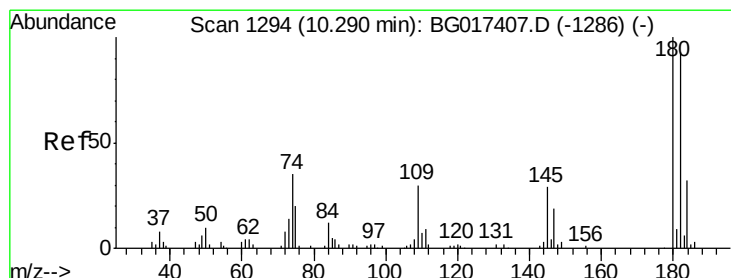
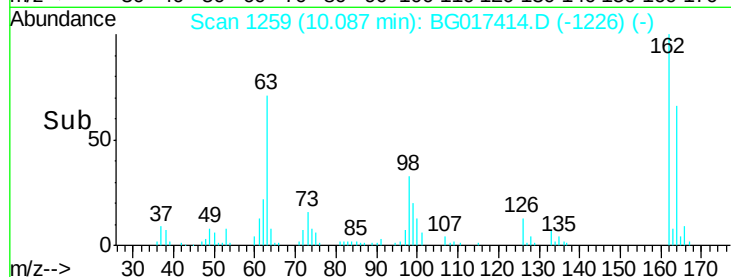
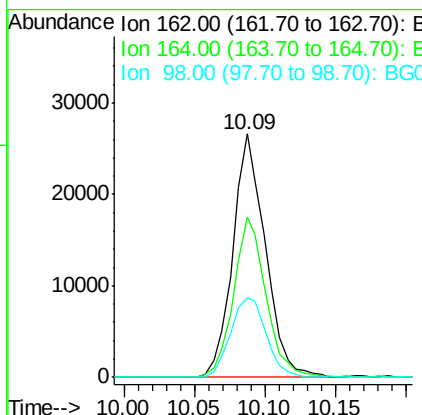
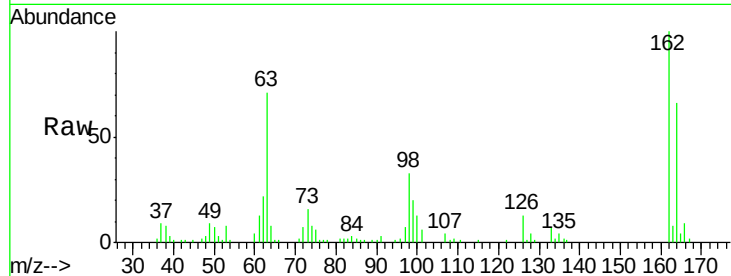
#29
 2,4-Dichlorophenol
 Concen: 39.13 ng
 RT: 10.09 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: BG017414.D
 Acq: 3 Jun 2015 19:51

Instrument :
 BNA_G
 ClientSampleId :
 PB83662BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	42620		
164	65.9	48.0	88.0	
98	32.8	18.9	58.9	

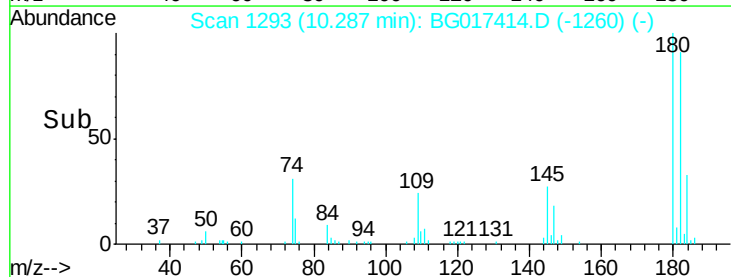
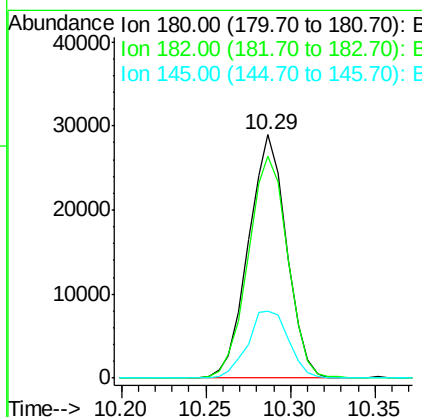
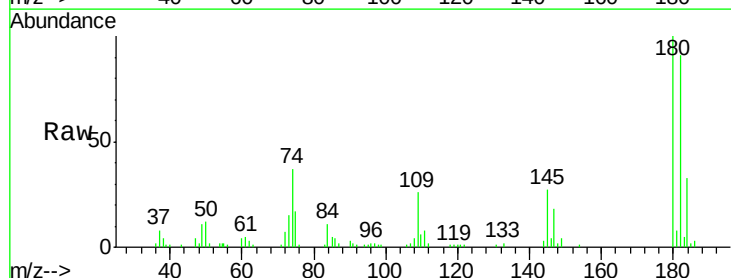
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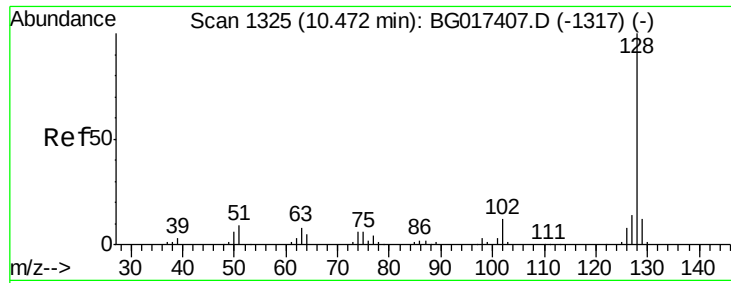
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#30
 1,2,4-Trichlorobenzene
 Concen: 35.40 ng
 RT: 10.29 min Scan# 1293
 Delta R.T. -0.00 min
 Lab File: BG017414.D
 Acq: 3 Jun 2015 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	45341		
182	91.2	74.5	111.7	
145	27.3	23.5	35.3	





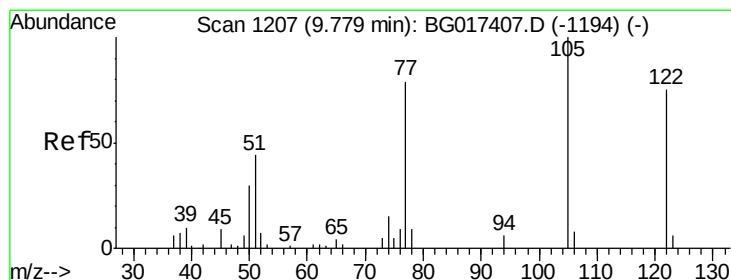
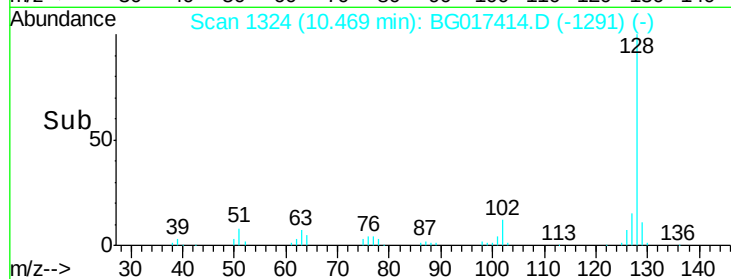
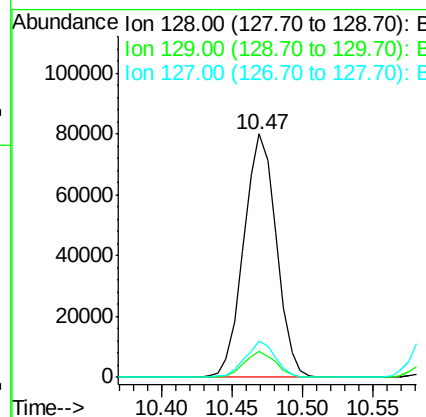
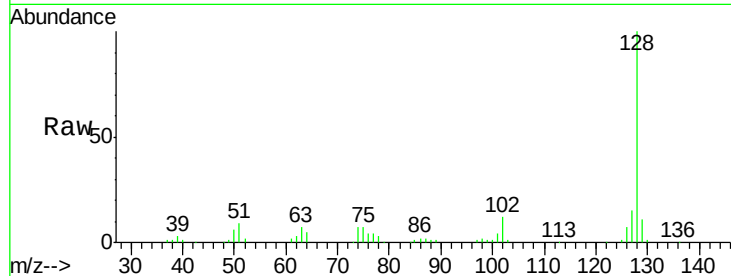
#31
Naphthalene
Concen: 34.74 ng
RT: 10.47 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG017414.D
Acq: 3 Jun 2015 19:51

Instrument :
BNA_G
ClientSampleId :
PB83662BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.7	9.2	13.8
127	15.1	10.9	16.3

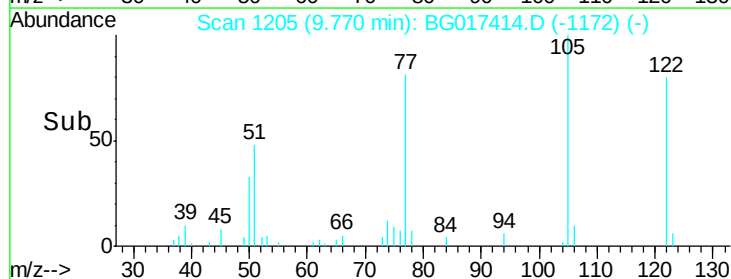
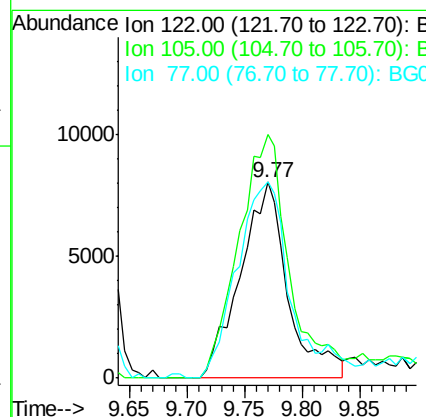
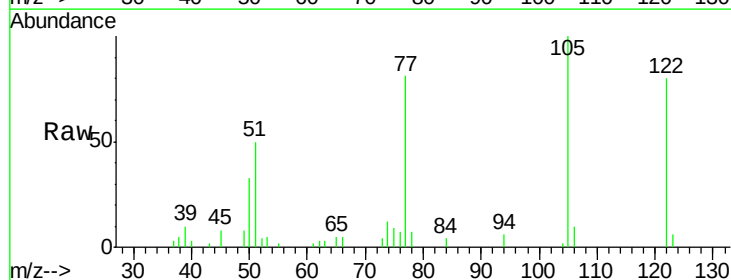
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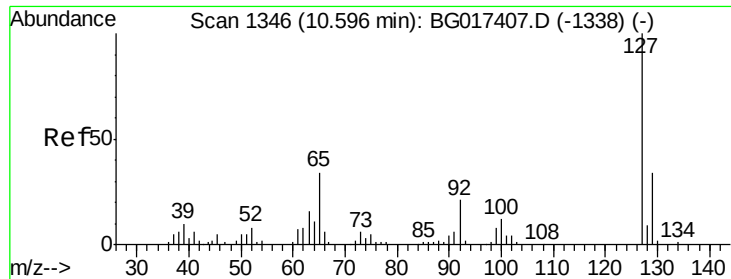
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#32
Benzoic acid
Concen: 32.64 ng
RT: 9.77 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BG017414.D
Acq: 3 Jun 2015 19:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	124.5	113.5	153.5
77	100.4	85.2	125.2





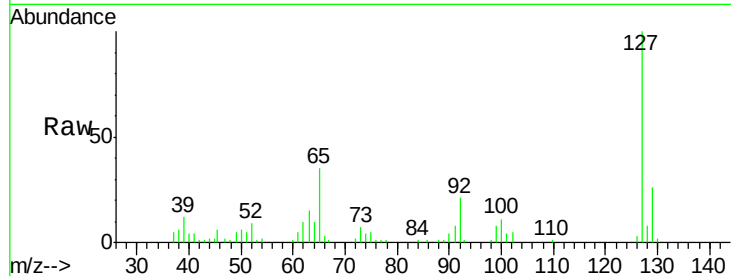
#33
4-Chloroaniline
Concen: 20.74 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG017414.D
Acq: 3 Jun 2015 19:51

Instrument :
BNA_G
ClientSampleId :
PB83662BS

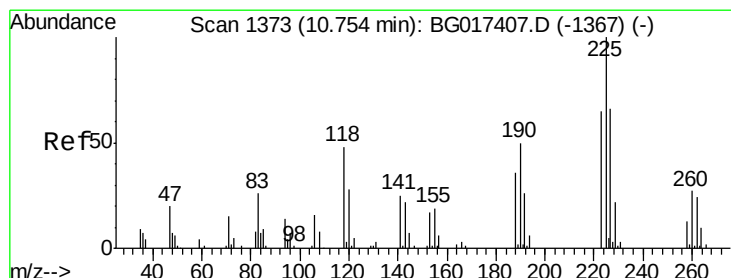
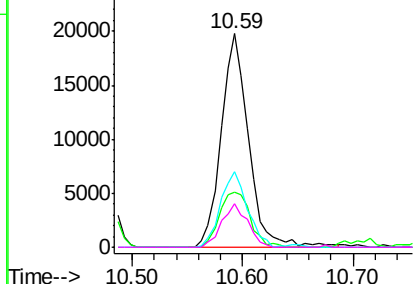
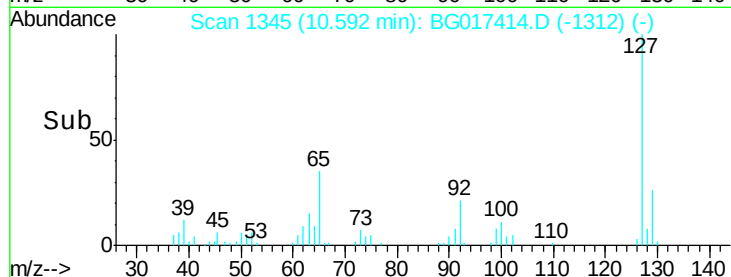
Tgt Ion:	127	Resp:	34271
Ion Ratio	Lower	Upper	
127	100		
129	25.9	27.1	40.7#
65	35.3	27.6	41.4
92	20.7	16.7	25.1

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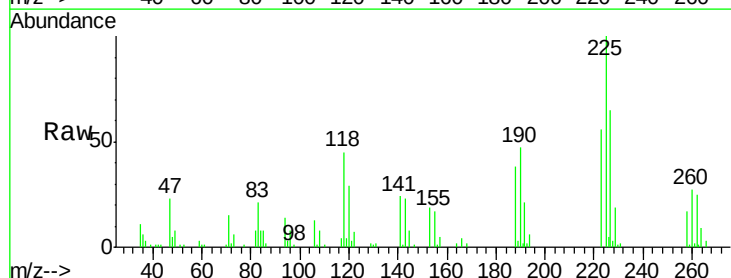


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

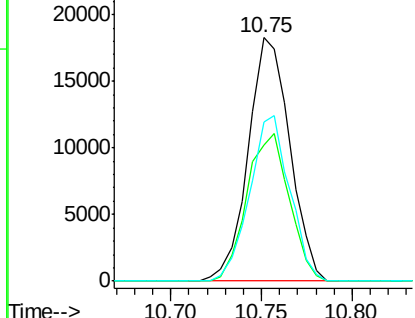
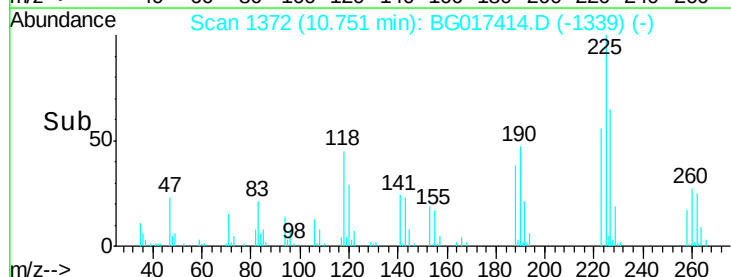


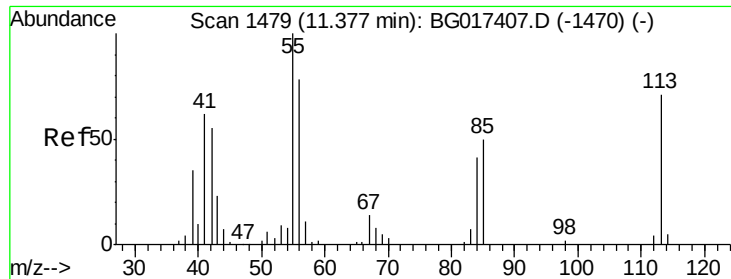
#34
Hexachlorobutadiene
Concen: 35.00 ng
RT: 10.75 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BG017414.D
Acq: 3 Jun 2015 19:51

Tgt Ion:	225	Resp:	29179
Ion Ratio	Lower	Upper	
225	100		
223	56.0	52.2	78.2
227	65.4	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: 34.76 ng m

RT: 11.36 min Scan# 1475

Delta R.T. -0.02 min

Lab File: BG017414.D

Acq: 3 Jun 2015 19:51

Instrument :

BNA_G

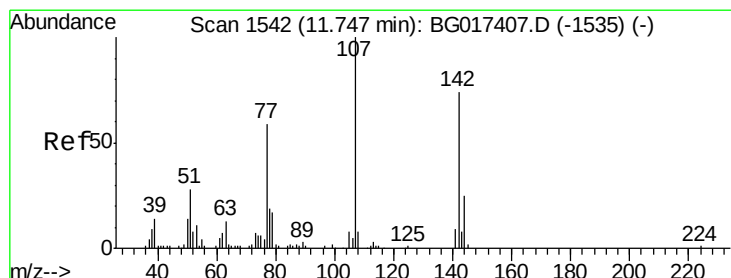
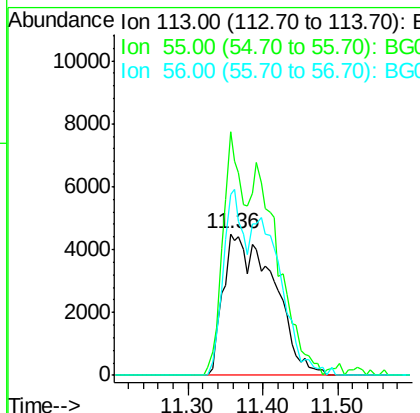
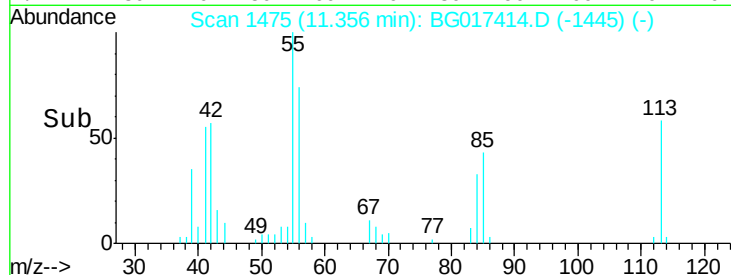
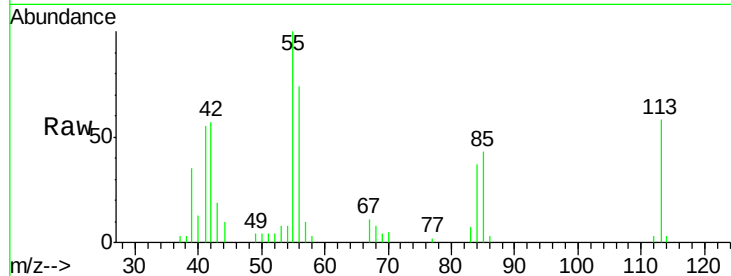
ClientSampled :

PB83662BS

Tgt Ion:113 Resp: 20838
 Ion Ratio Lower Upper
 113 100
 55 172.3 121.6 161.6#
 56 128.0 89.8 129.8

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#36

4-Chloro-3-methylphenol

Concen: 38.60 ng

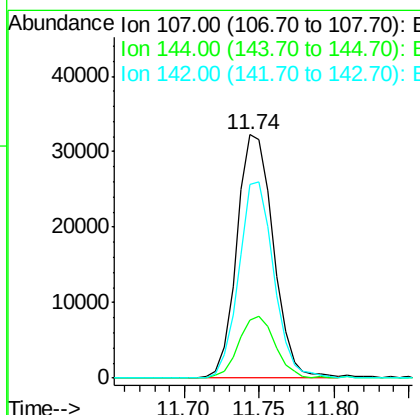
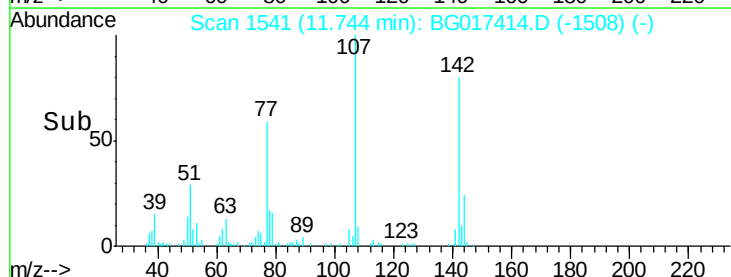
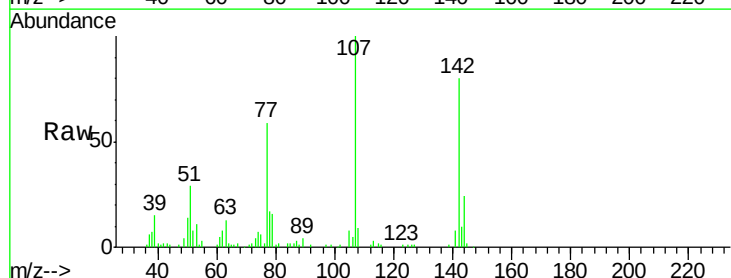
RT: 11.74 min Scan# 1541

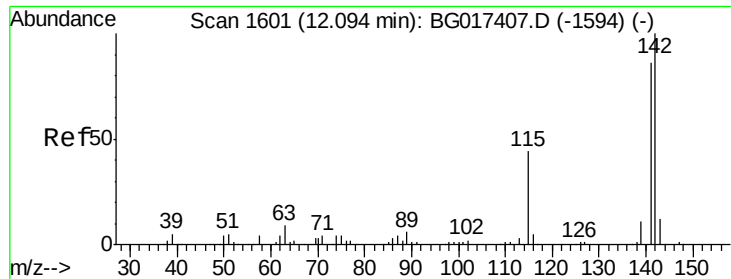
Delta R.T. -0.00 min

Lab File: BG017414.D

Acq: 3 Jun 2015 19:51

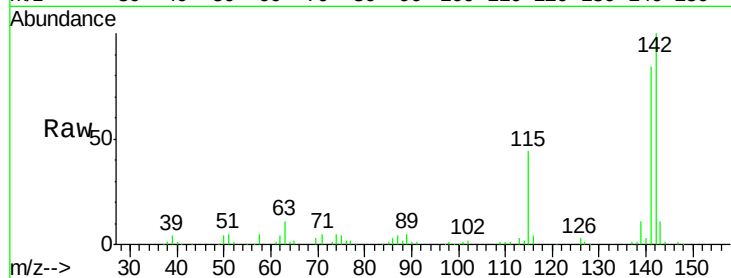
Tgt Ion:107 Resp: 54715
 Ion Ratio Lower Upper
 107 100
 144 24.1 19.8 29.8
 142 79.6 59.0 88.4





#37
 2-Methylnaphthalene
 Concen: 34.75 ng
 RT: 12.10 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BG017414.D
 Acq: 3 Jun 2015 19:51

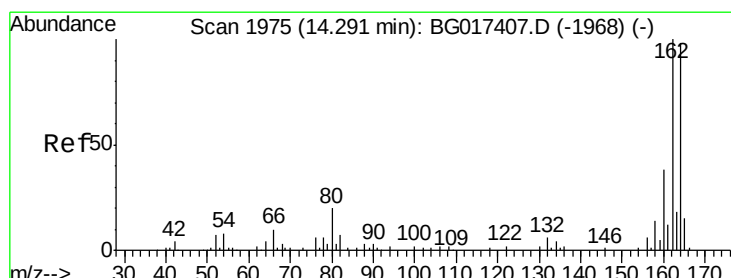
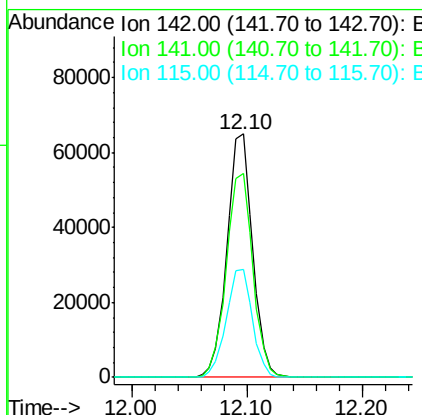
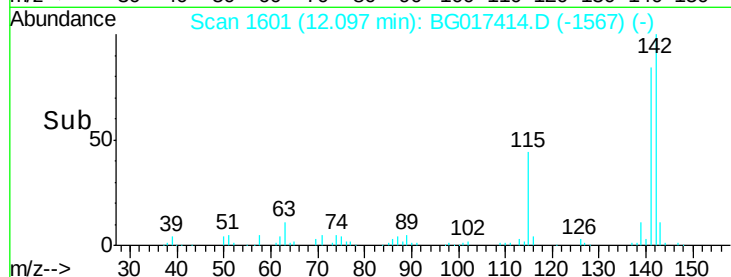
Instrument :
 BNA_G
 ClientSampleId :
 PB83662BS



Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.0	68.6	102.8
115	44.1	35.3	52.9

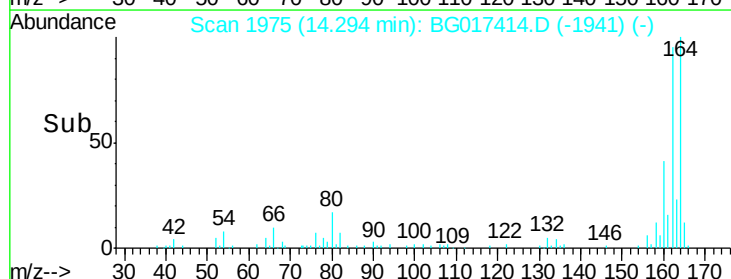
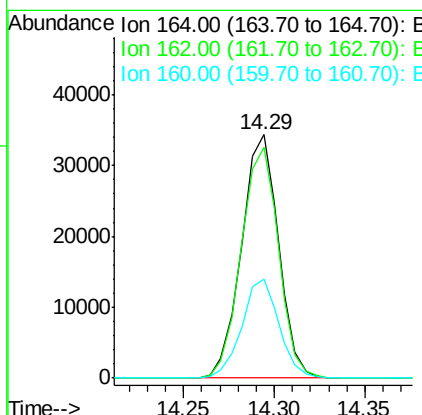
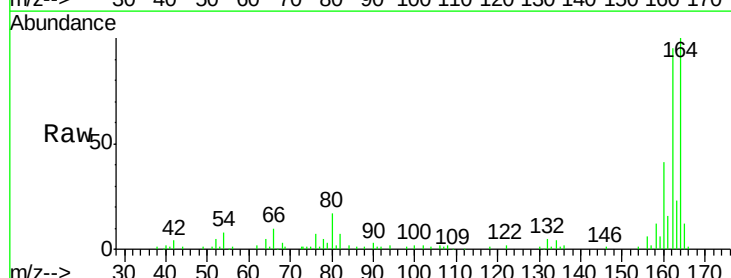
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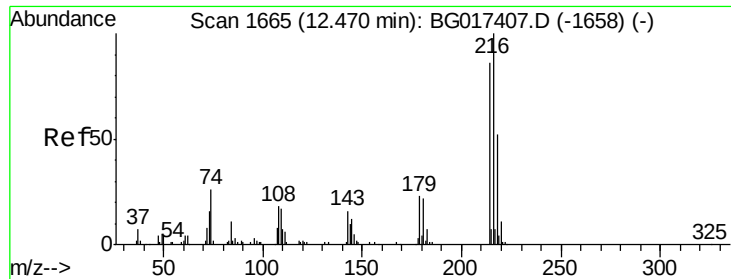
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: BG017414.D
 Acq: 3 Jun 2015 19:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	94.6	81.8	122.6
160	40.9	31.0	46.4





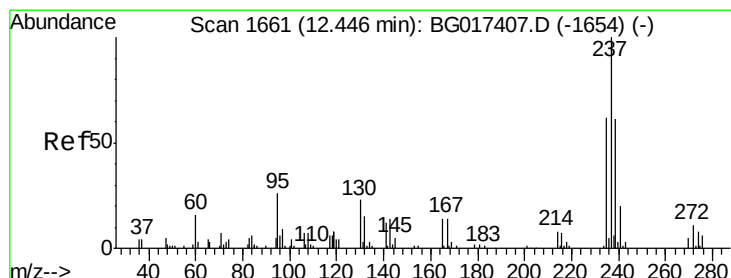
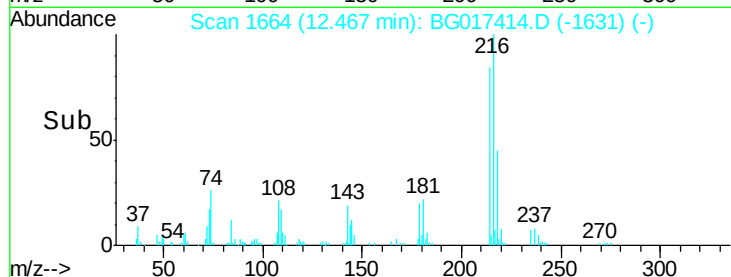
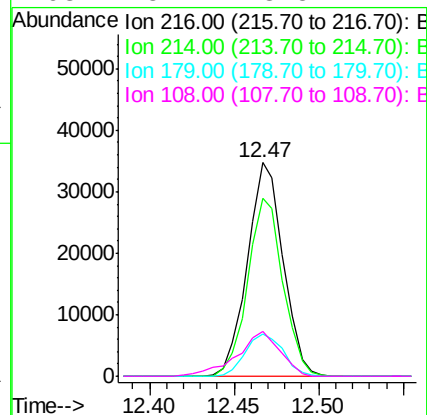
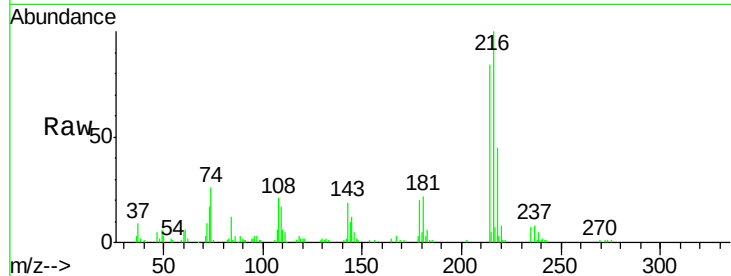
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.36 ng
 RT: 12.47 min Scan# 1664
 Delta R.T. -0.00 min
 Lab File: BG017414.D
 Acq: 3 Jun 2015 19:51

Instrument :
 BNA_G
 ClientSampleId :
 PB83662BS

Tgt Ion	Ratio	Lower	Upper
216	100		
214	82.2	66.5	99.7
179	21.1	17.3	25.9
108	25.1	18.5	27.7

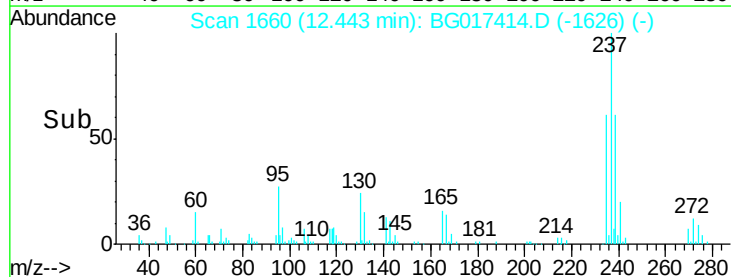
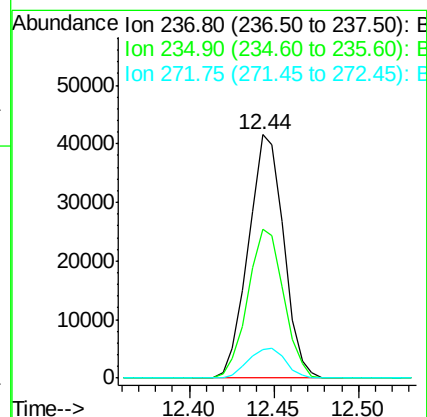
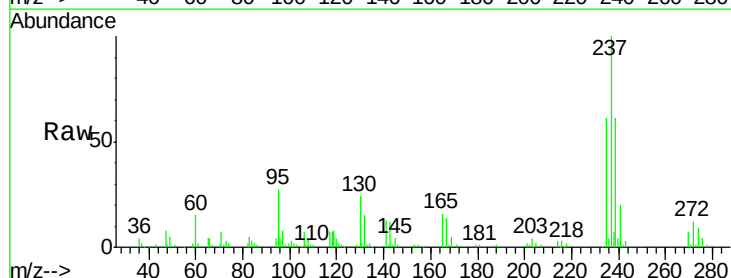
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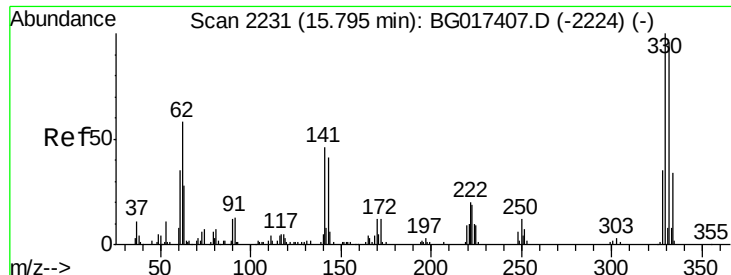
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#40
 Hexachlorocyclopentadiene
 Concen: 69.98 ng
 RT: 12.44 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BG017414.D
 Acq: 3 Jun 2015 19:51

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.0	42.3	82.3
272	11.8	0.0	31.2





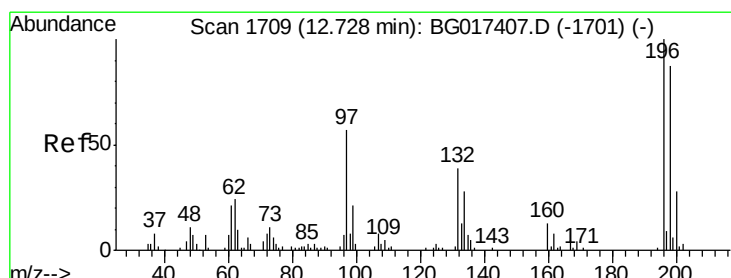
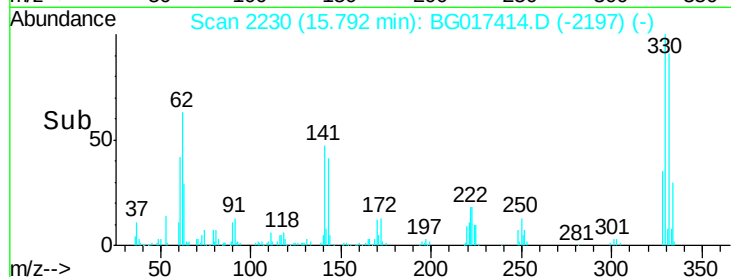
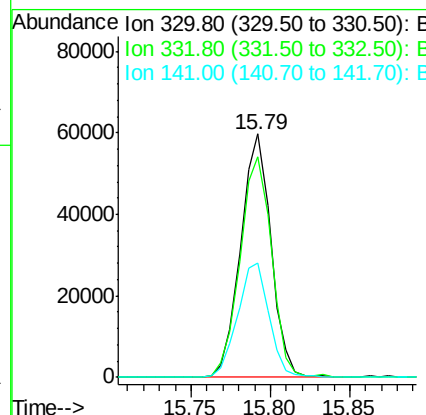
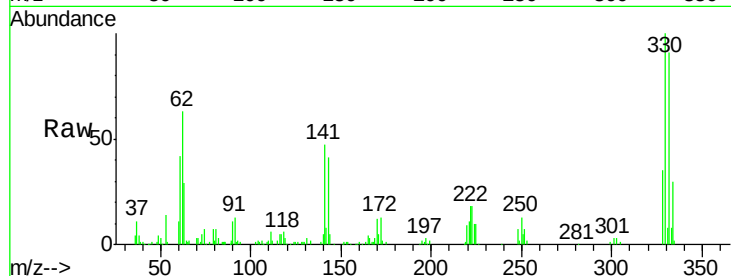
#41
 2,4,6-Tribromophenol
 Concen: 117.09 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BG017414.D
 Acq: 3 Jun 2015 19:51

Instrument :
 BNA_G
 ClientSampleId :
 PB83662BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	79341		
332	94.3	75.9	113.9	
141	48.4	40.2	60.4	

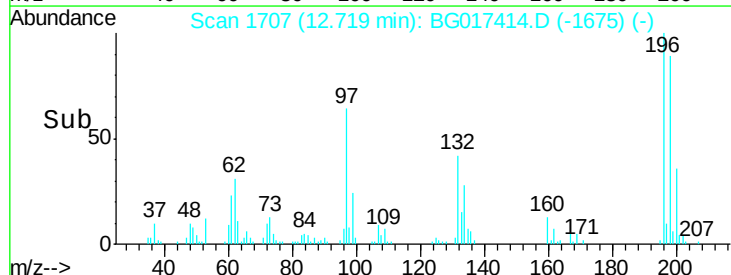
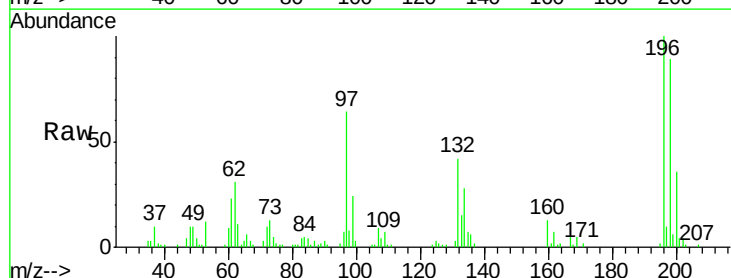
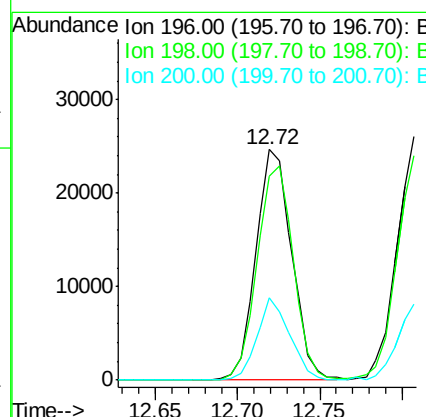
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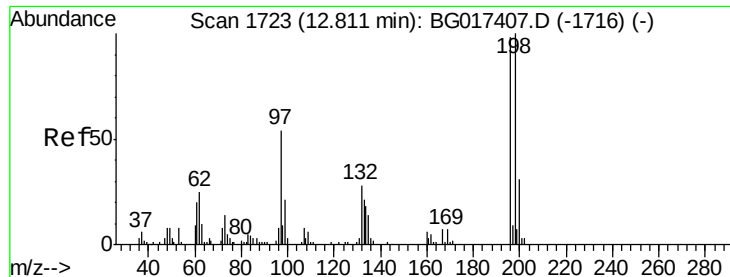
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#42
 2,4,6-Trichlorophenol
 Concen: 35.32 ng m
 RT: 12.72 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG017414.D
 Acq: 3 Jun 2015 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	37540		
198	88.5	69.9	104.9	
200	35.6	22.7	34.1	





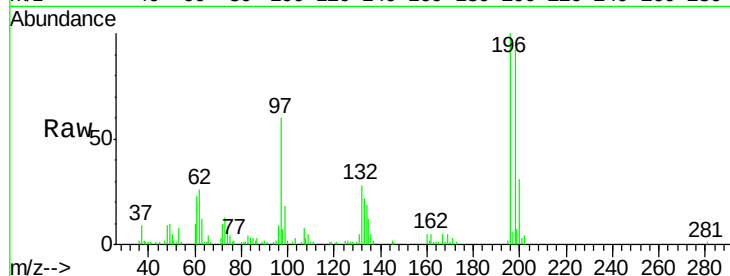
#43
2,4,5-Trichlorophenol
Concen: 35.62 ng
RT: 12.81 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BG017414.D
Acq: 3 Jun 2015 19:51

Instrument :
BNA_G
ClientSampleId :
PB83662BS

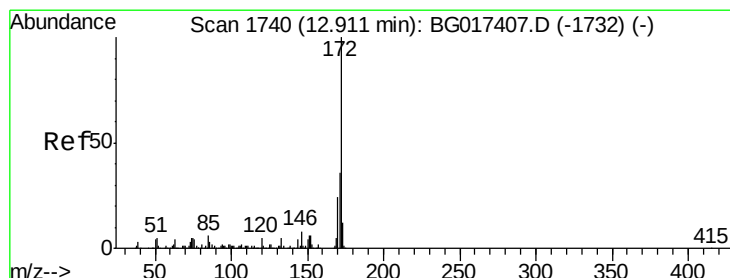
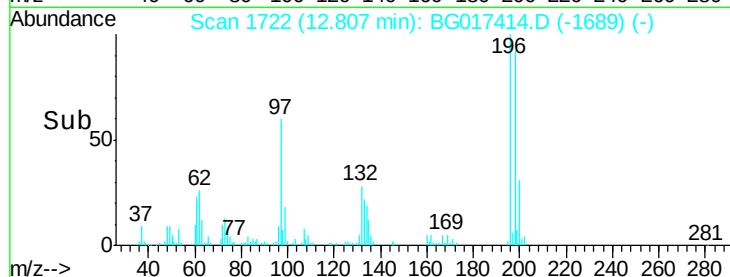
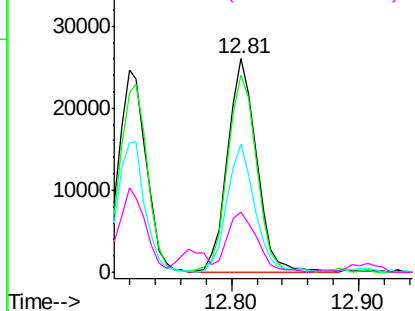
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
196	100		41473		
198	92.2	80.6	121.0		
97	60.0	43.2	64.8		
132	28.0	22.3	33.5		

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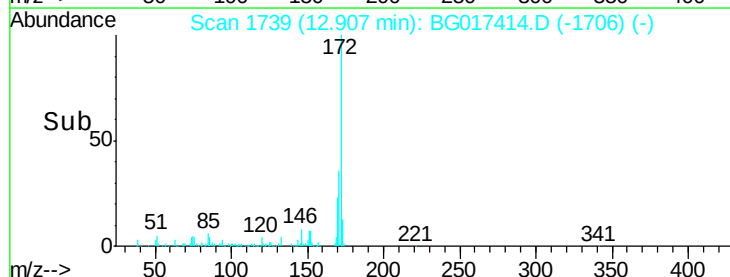
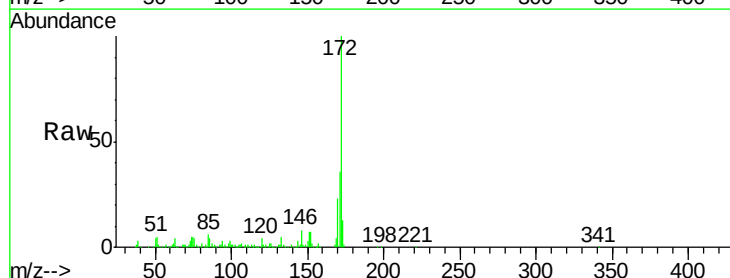
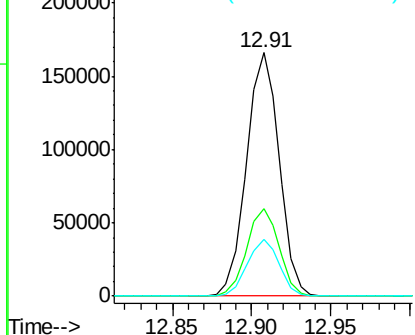
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

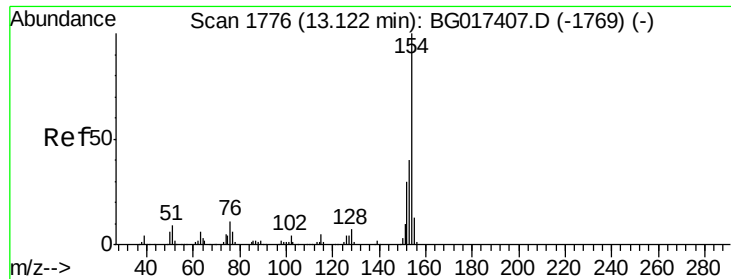


#44
2-Fluorobiphenyl
Concen: 73.43 ng
RT: 12.91 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BG017414.D
Acq: 3 Jun 2015 19:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		237495		
171	36.0	29.0	43.6		
170	23.4	18.9	28.3		

Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





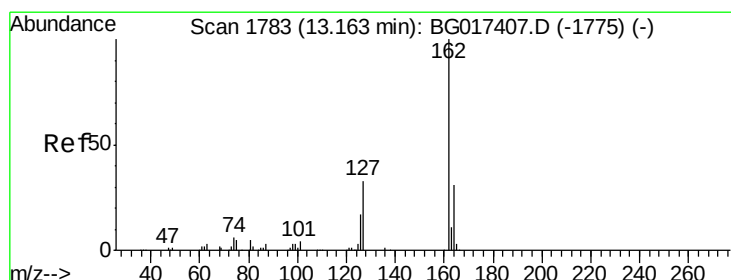
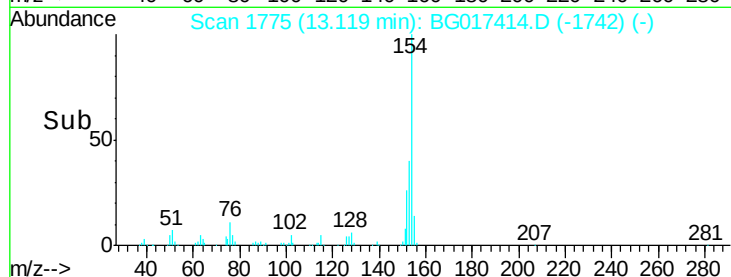
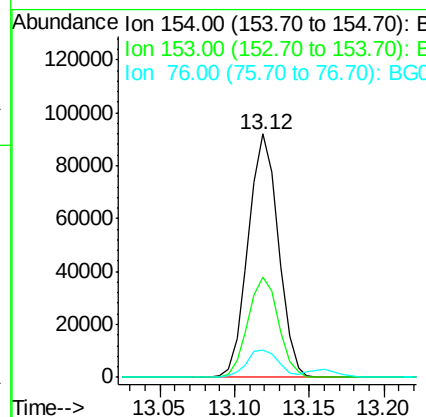
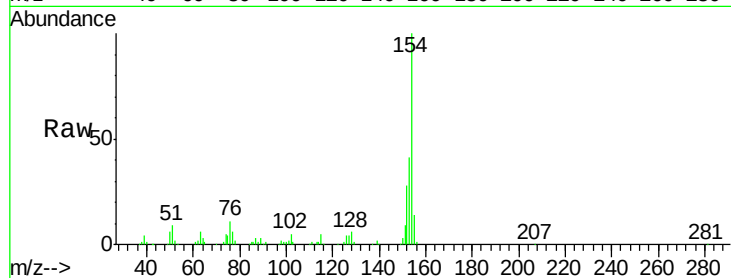
#45
 1,1'-Biphenyl
 Concen: 36.02 ng
 RT: 13.12 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BG017414.D
 Acq: 3 Jun 2015 19:51

Instrument :
 BNA_G
 ClientSampleId :
 PB83662BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	128446		
153	41.2	20.1	60.1	
76	11.5	0.0	31.5	

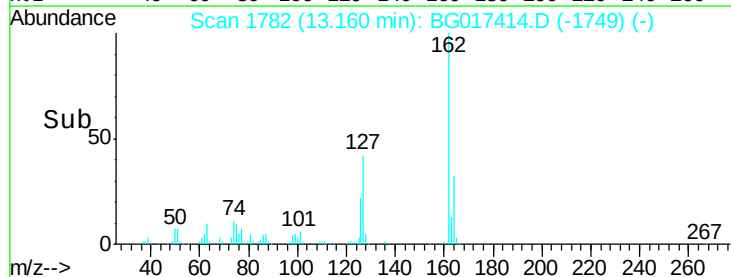
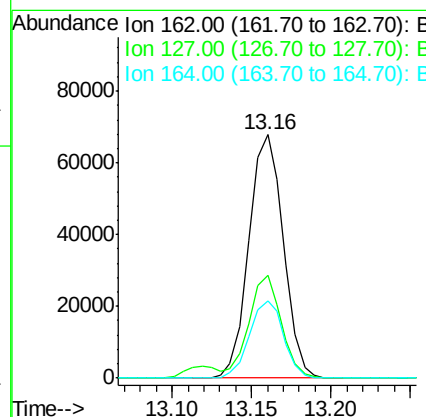
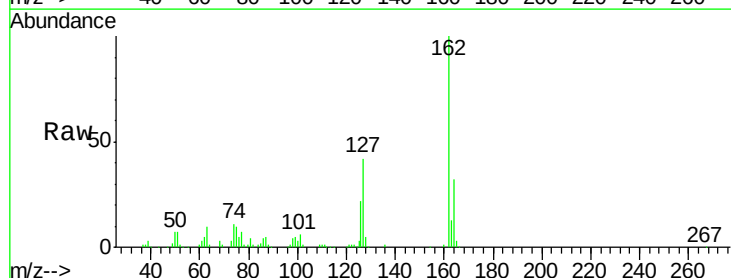
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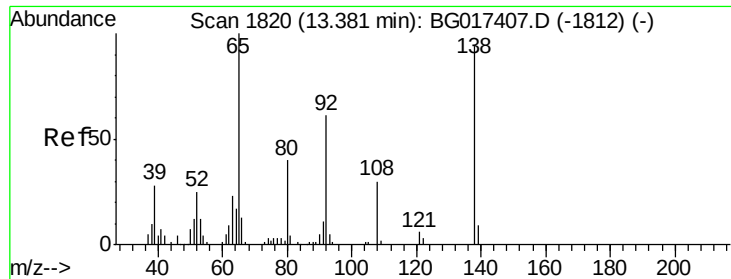
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#46
 2-Chloronaphthalene
 Concen: 34.29 ng
 RT: 13.16 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BG017414.D
 Acq: 3 Jun 2015 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	102236		
127	42.5	29.4	44.2	
164	31.7	24.9	37.3	





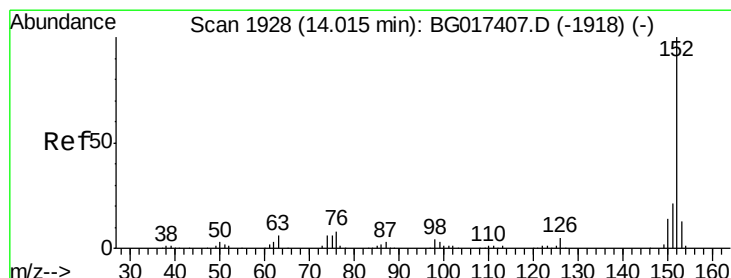
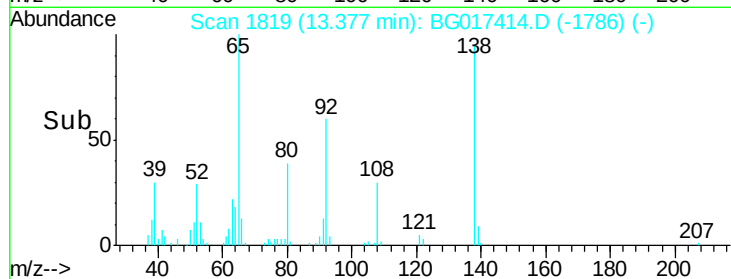
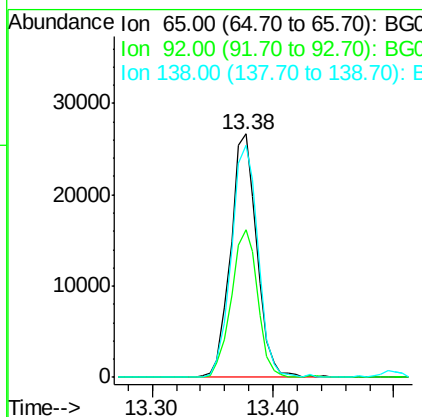
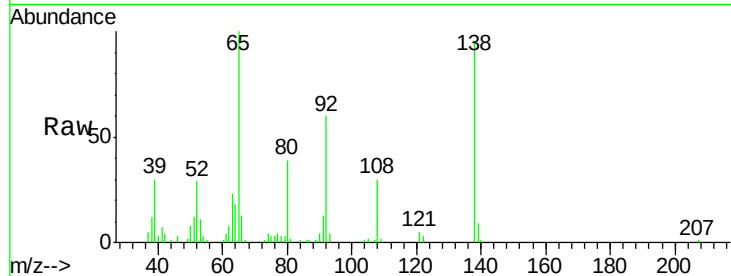
#47
2-Nitroaniline
Concen: 36.56 ng
RT: 13.38 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BG017414.D
Acq: 3 Jun 2015 19:51

Instrument :
BNA_G
ClientSampleId :
PB83662BS

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	40249		
92	60.4	49.1	73.7	
138	95.4	75.4	113.0	

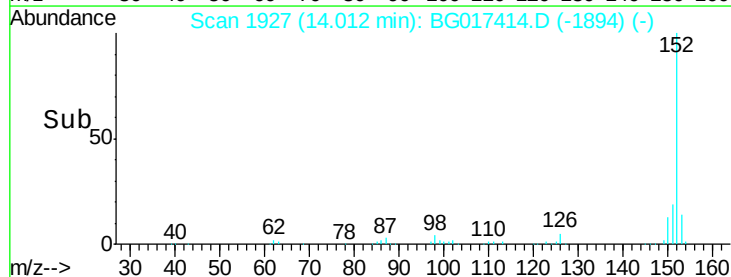
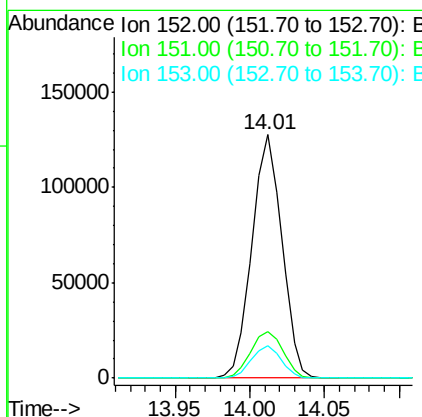
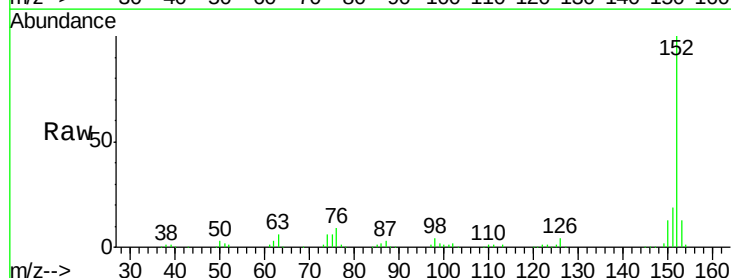
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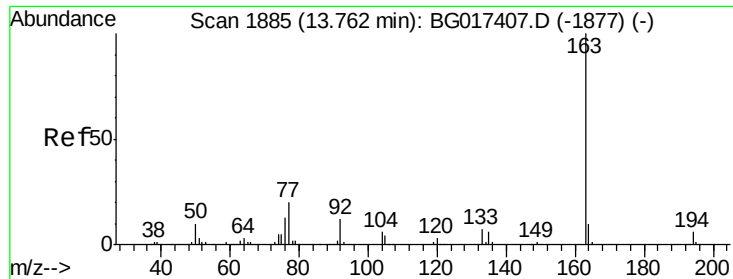
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#48
Acenaphthylene
Concen: 33.73 ng
RT: 14.01 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BG017414.D
Acq: 3 Jun 2015 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	177167		
151	19.0	16.5	24.7	
153	13.5	10.7	16.1	





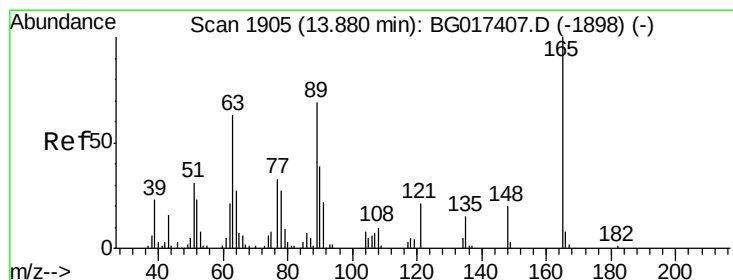
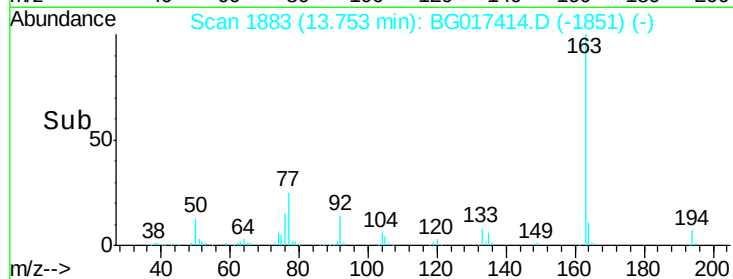
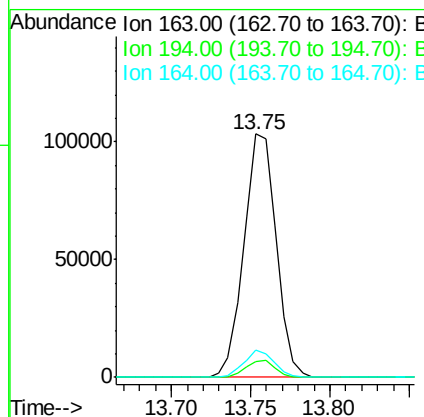
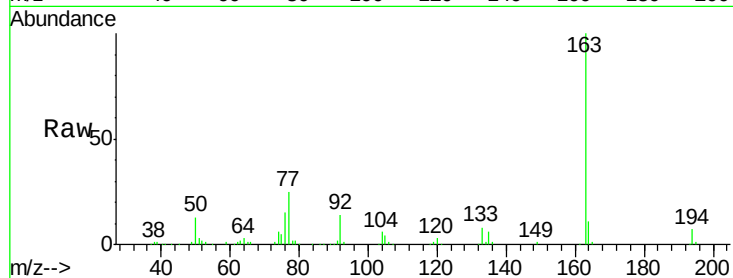
#49
Dimethylphthalate
Concen: 34.35 ng
RT: 13.75 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BG017414.D
Acq: 3 Jun 2015 19:51

Instrument :
BNA_G
ClientSampleId :
PB83662BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	145873		
194	6.7	4.9	7.3	
164	11.4	8.2	12.2	

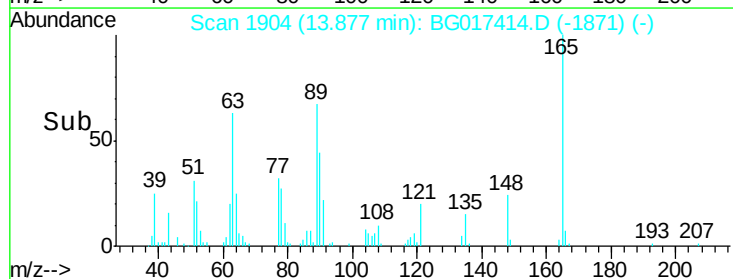
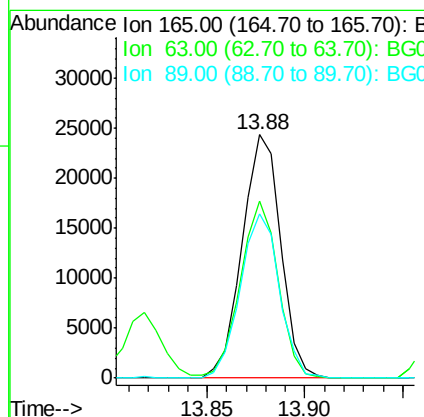
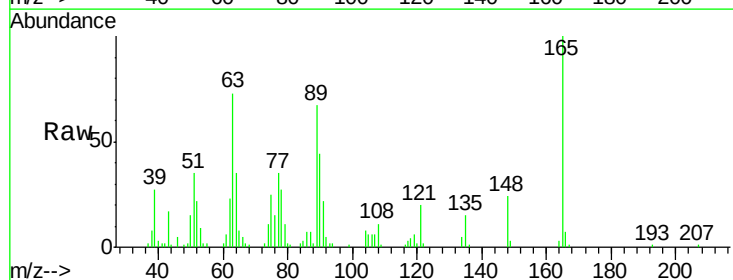
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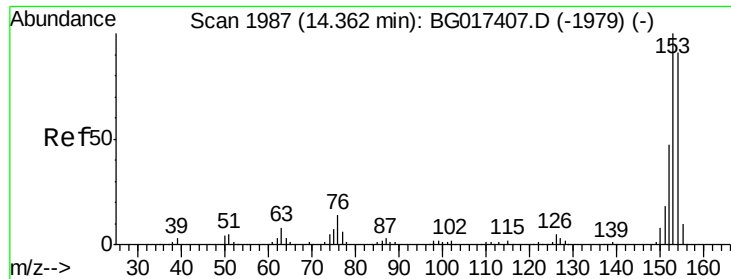
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#50
2,6-Dinitrotoluene
Concen: 34.95 ng
RT: 13.88 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BG017414.D
Acq: 3 Jun 2015 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	33344		
63	72.6	53.7	80.5	
89	67.3	55.4	83.2	





#51

Acenaphthene

Concen: 32.54 ng

RT: 14.35 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG017414.D

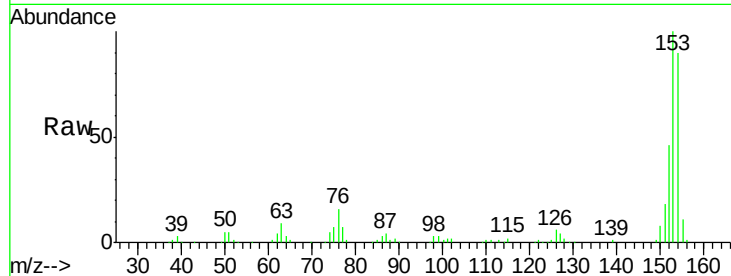
Acq: 3 Jun 2015 19:51

Instrument :

BNA_G

ClientSampleId :

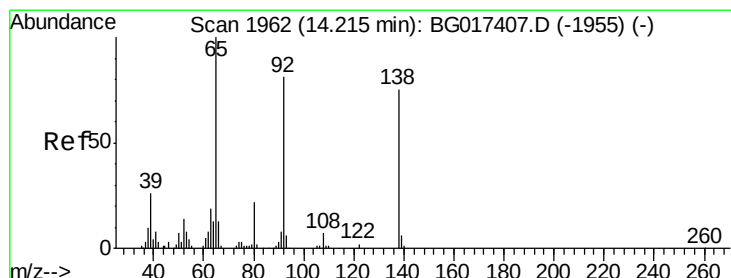
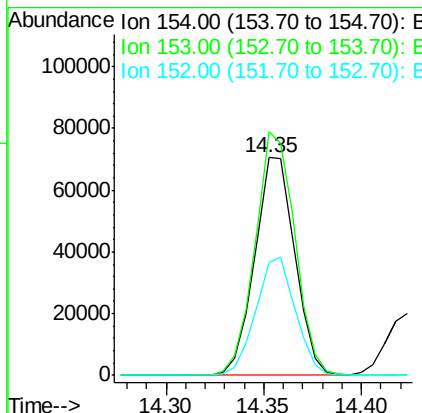
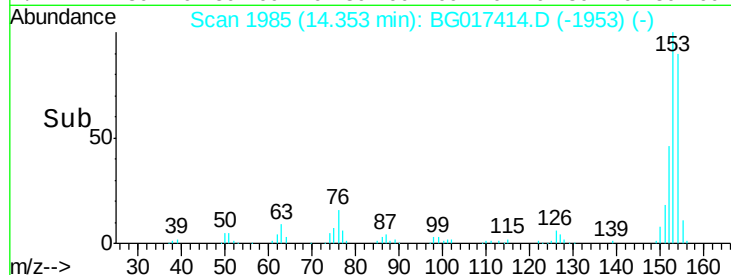
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Tgt Ion	154	153	152
Resp	100733	111.7	51.8
Lower		87.7	40.8
Upper		131.5	61.2

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#52

3-Nitroaniline

Concen: 23.70 ng

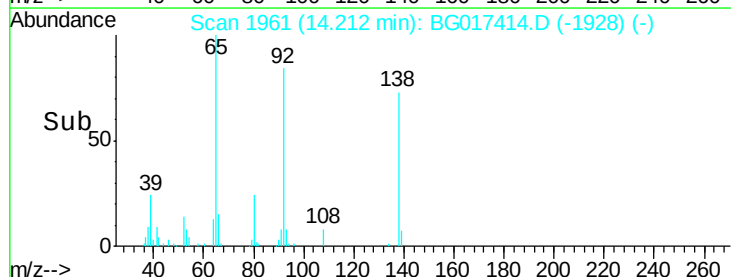
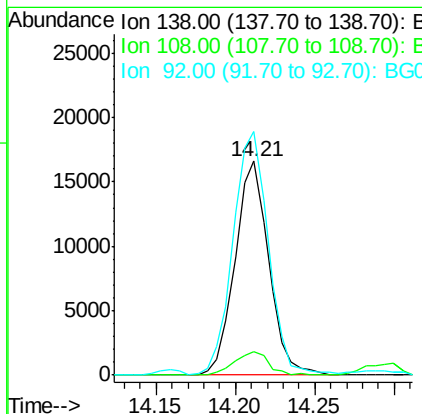
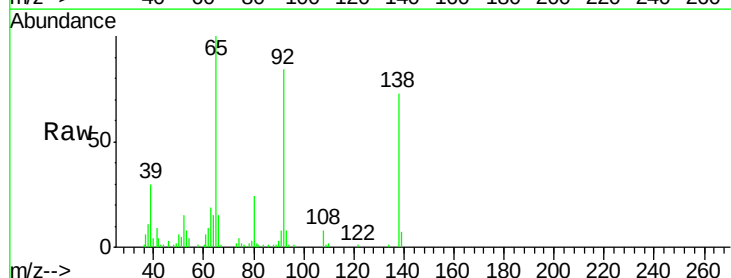
RT: 14.21 min Scan# 1961

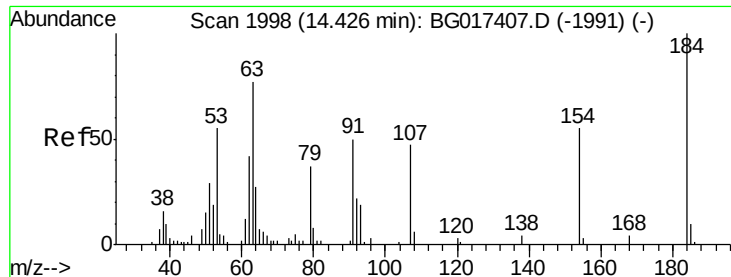
Delta R.T. -0.00 min

Lab File: BG017414.D

Acq: 3 Jun 2015 19:51

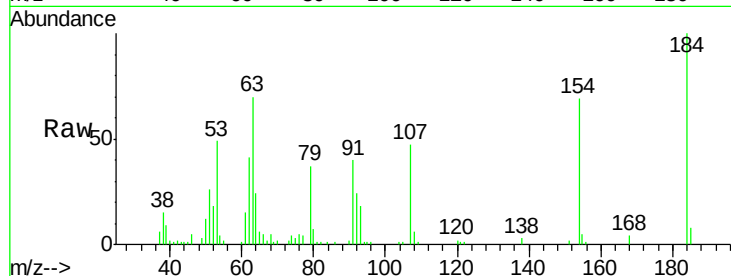
Tgt Ion	138	138	108	92
Resp	24485	11.3	114.0	
Lower		7.5	87.0	
Upper		11.3	130.4	





#53
2,4-Dinitrophenol
Concen: 72.91 ng
RT: 14.42 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BG017414.D
Acq: 3 Jun 2015 19:51

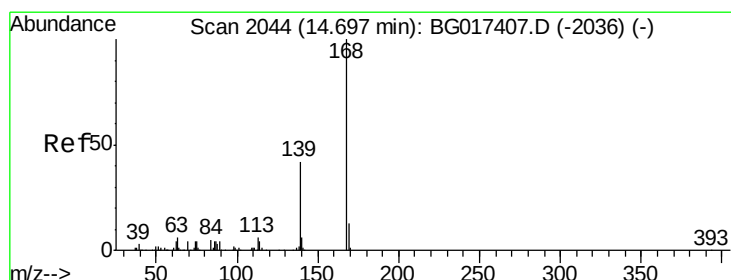
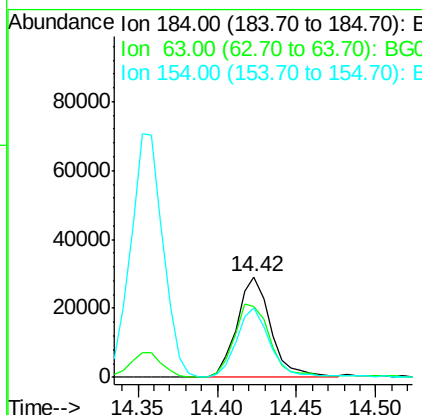
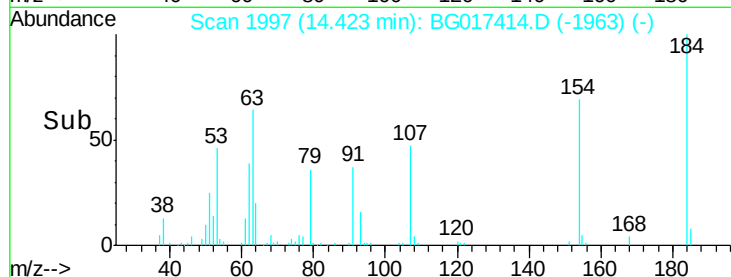
Instrument :
BNA_G
ClientSampleId :
PB83662BS



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	43250		
63	70.0	61.5	92.3	
154	68.9	53.8	80.8	

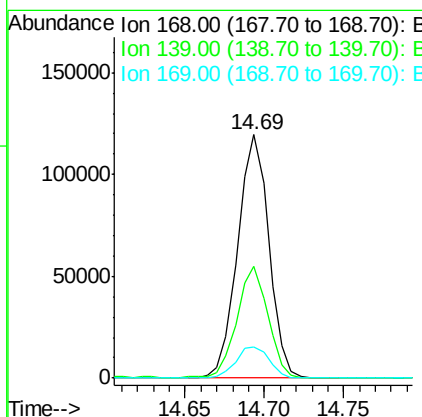
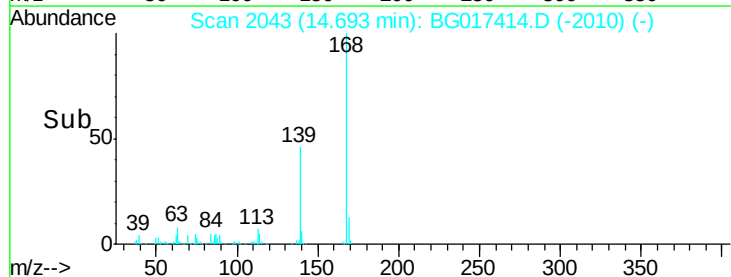
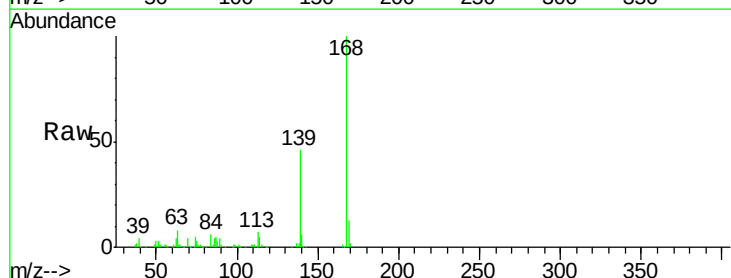
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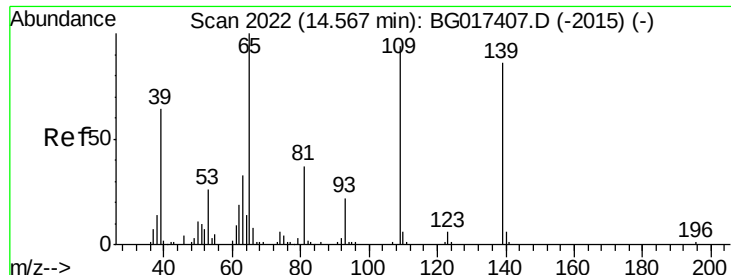
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#54
Dibenzofuran
Concen: 35.68 ng
RT: 14.69 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG017414.D
Acq: 3 Jun 2015 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	162957		
139	45.8	33.2	49.8	
169	12.9	10.6	16.0	





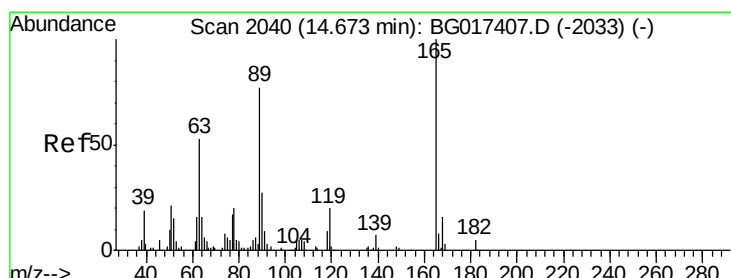
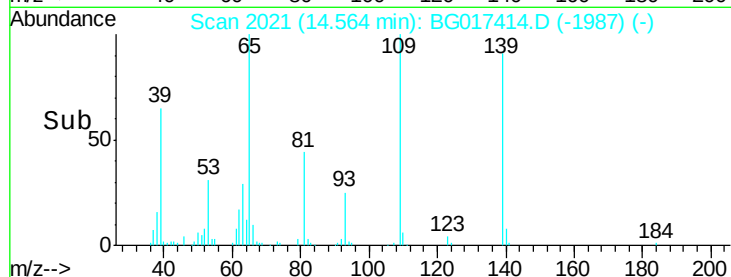
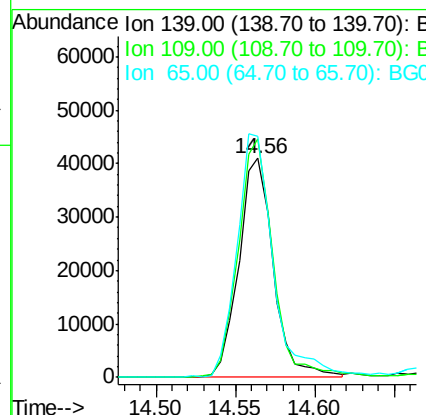
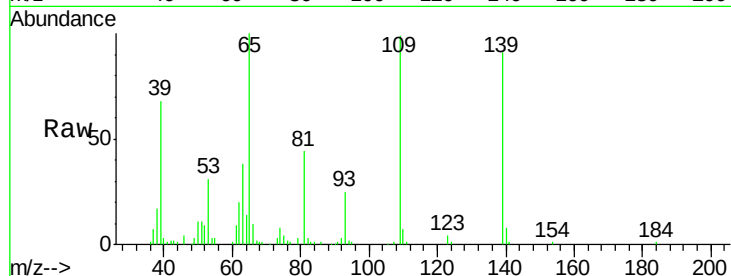
#55
4-Nitrophenol
Concen: 74.97 ng
RT: 14.56 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BG017414.D
Acq: 3 Jun 2015 19:51

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
139	100	61770		
109	108.9	89.5	129.5	
65	109.9	95.9	135.9	

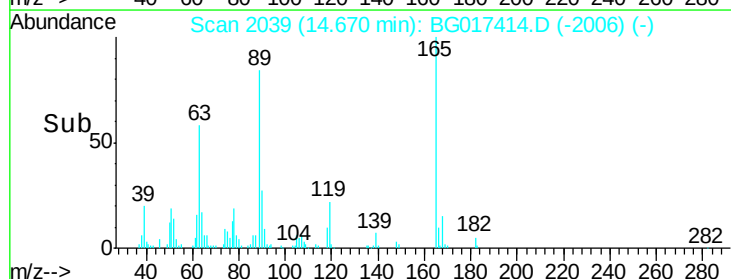
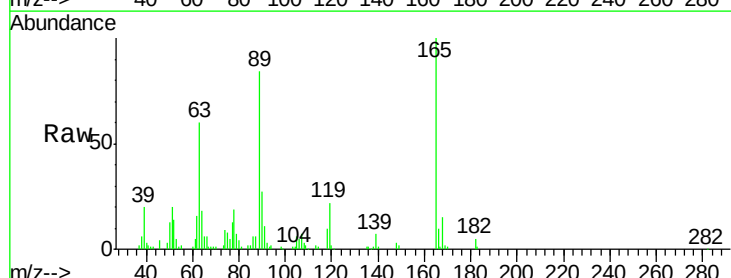
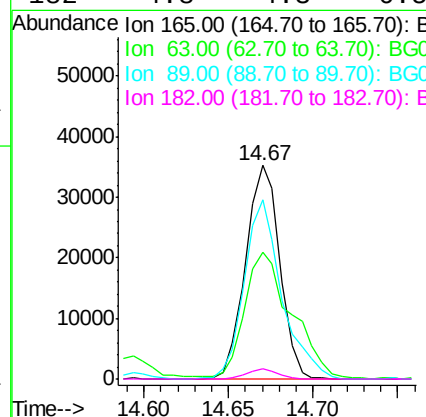
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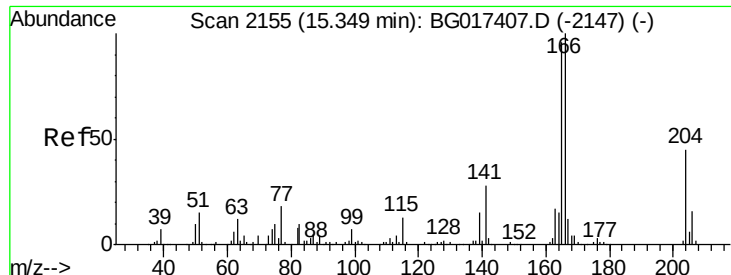
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#56
2,4-Dinitrotoluene
Concen: 36.63 ng
RT: 14.67 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG017414.D
Acq: 3 Jun 2015 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	49791		
63	59.5	42.9	64.3	
89	83.7	61.5	92.3	
182	4.8	4.3	6.5	





#57

Fluorene

Concen: 34.49 ng

RT: 15.35 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BG017414.D

Acq: 3 Jun 2015 19:51

Instrument :

BNA_G

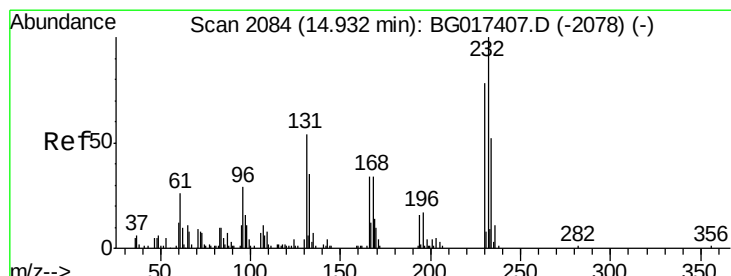
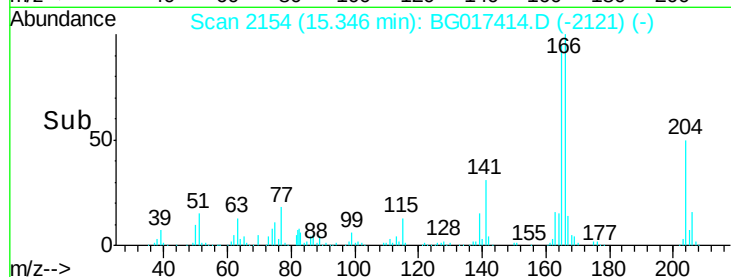
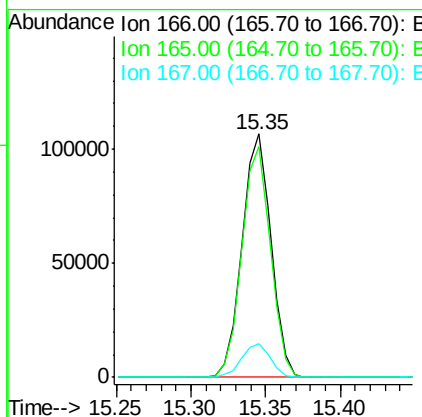
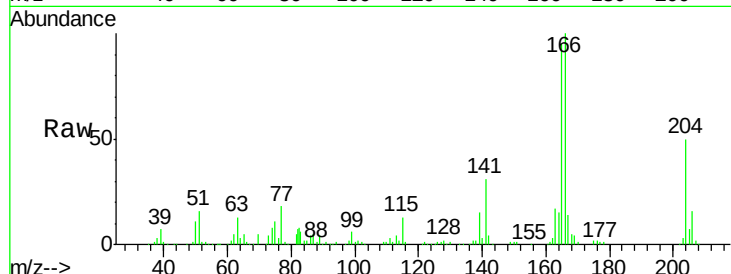
ClientSampleId :

PB83662BS

Tgt Ion:	166	Resp:	142840
Ion Ratio	Lower	Upper	
166	100		
165	94.5	76.8	115.2
167	13.8	9.9	14.9

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#58

2,3,4,6-Tetrachlorophenol

Concen: 36.58 ng

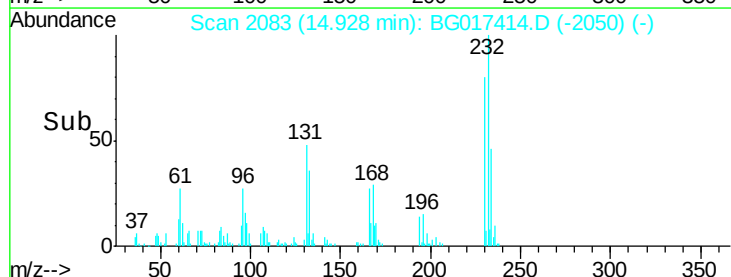
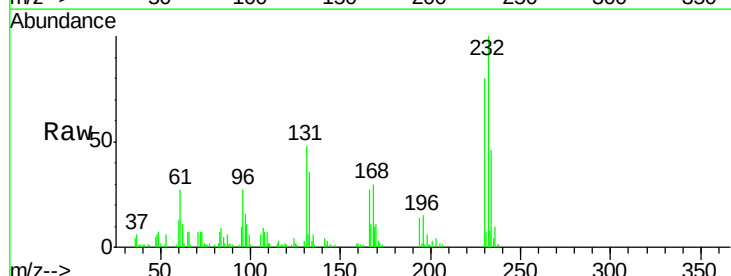
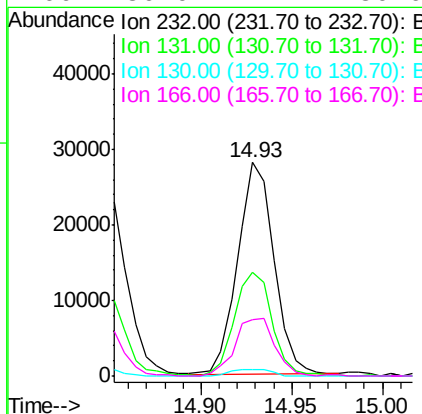
RT: 14.93 min Scan# 2083

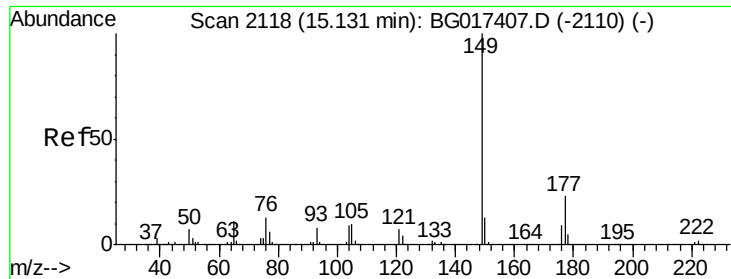
Delta R.T. -0.00 min

Lab File: BG017414.D

Acq: 3 Jun 2015 19:51

Tgt Ion:	232	Resp:	38850
Ion Ratio	Lower	Upper	
232	100		
131	51.3	40.1	60.1
130	3.5	2.6	4.0
166	30.0	24.4	36.6





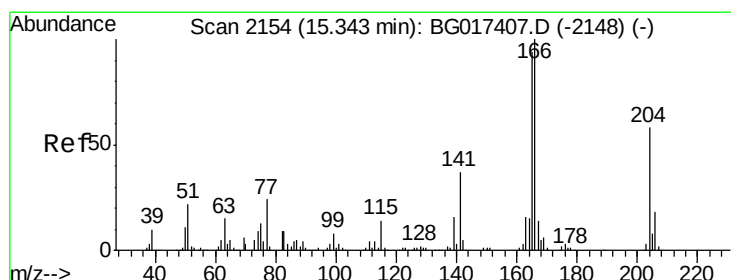
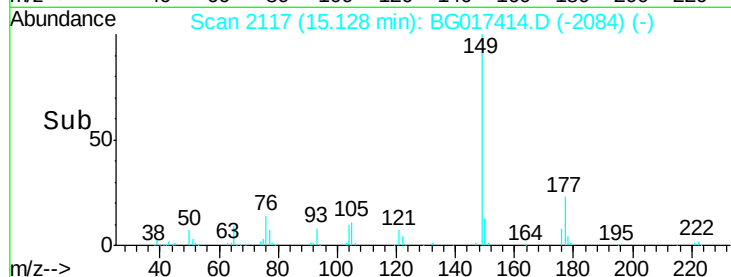
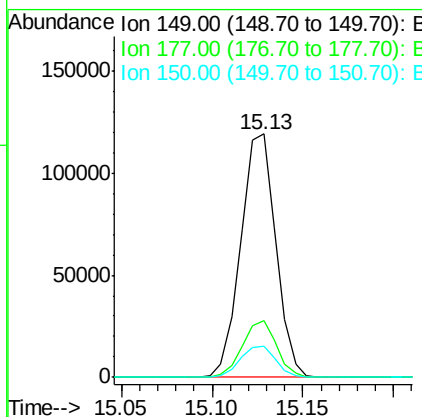
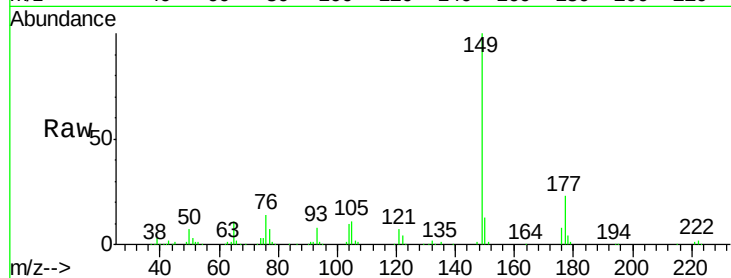
#59
Diethylphthalate
Concen: 34.85 ng
RT: 15.13 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG017414.D
Acq: 3 Jun 2015 19:51

Instrument :
BNA_G
ClientSampleId :
PB83662BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	160636		
177	23.4	18.3	27.5	
150	12.7	10.6	16.0	

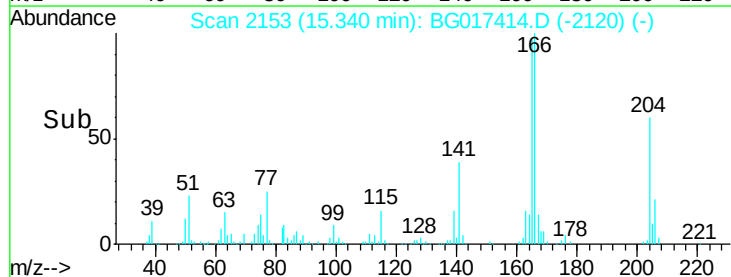
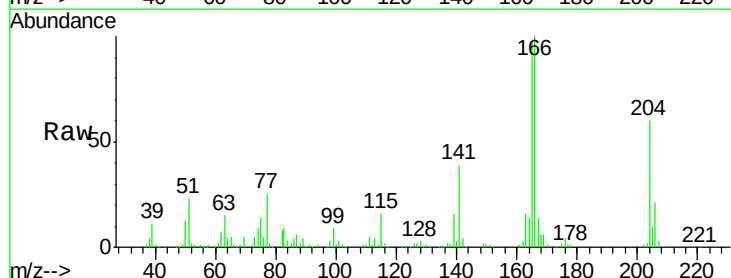
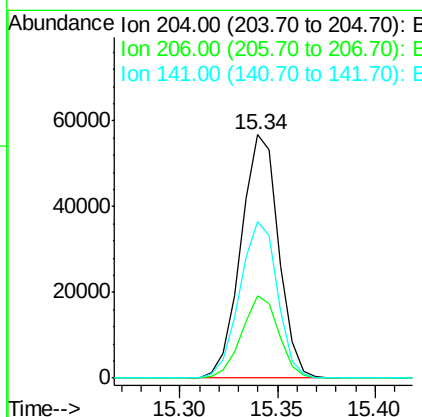
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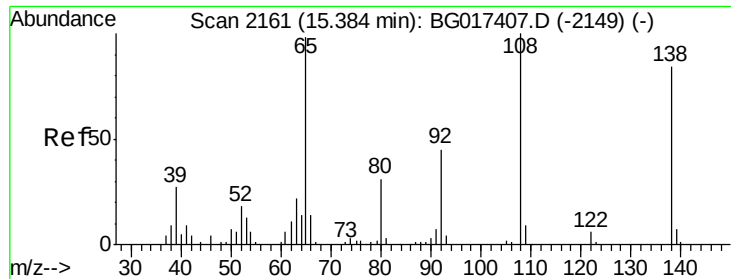
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 36.02 ng
RT: 15.34 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG017414.D
Acq: 3 Jun 2015 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	75606		
206	34.0	25.0	37.4	
141	64.2	50.9	76.3	





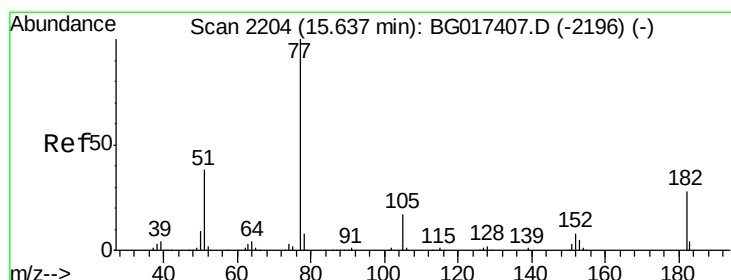
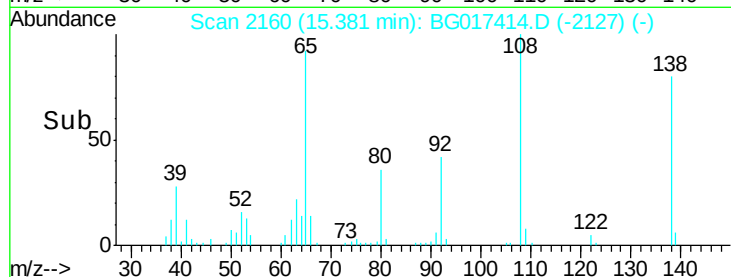
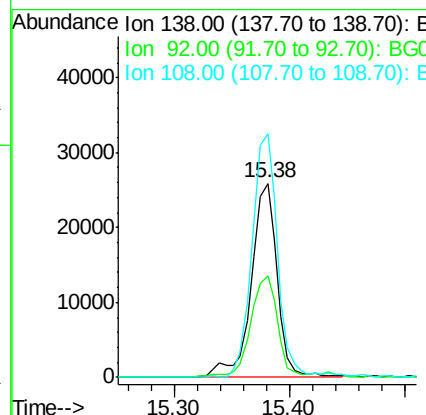
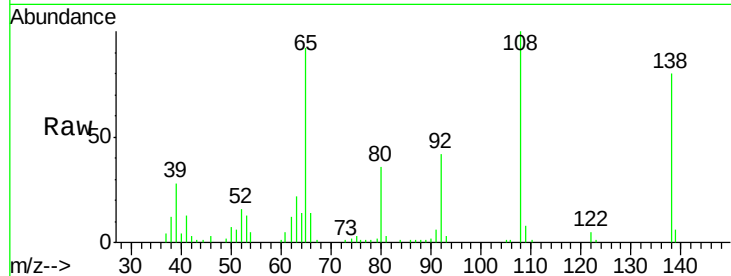
#61
4-Nitroaniline
Concen: 35.79 ng
RT: 15.38 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG017414.D
Acq: 3 Jun 2015 19:51

Instrument :
BNA_G
ClientSampleId :
PB83662BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.7	33.7	73.7
108	125.7	98.7	138.7

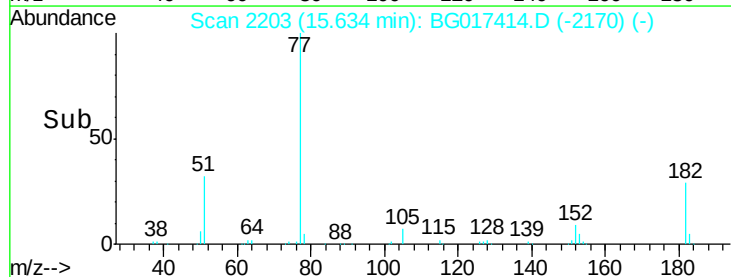
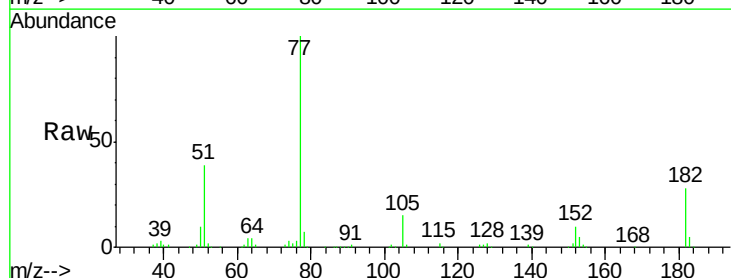
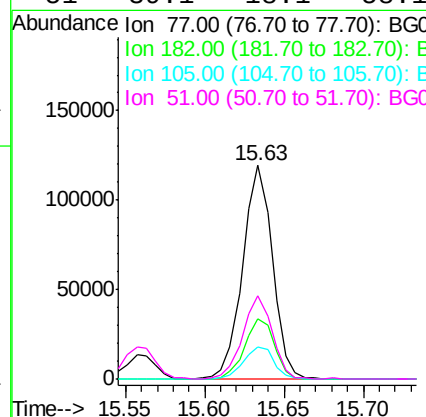
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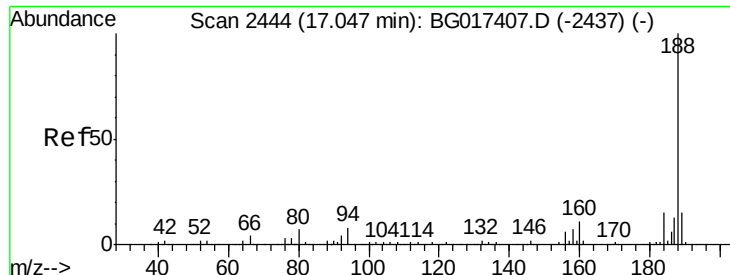
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#62
Azobenzene
Concen: 35.53 ng
RT: 15.63 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BG017414.D
Acq: 3 Jun 2015 19:51

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.3	8.0	48.0
105	14.9	0.0	36.9
51	39.1	18.1	58.1





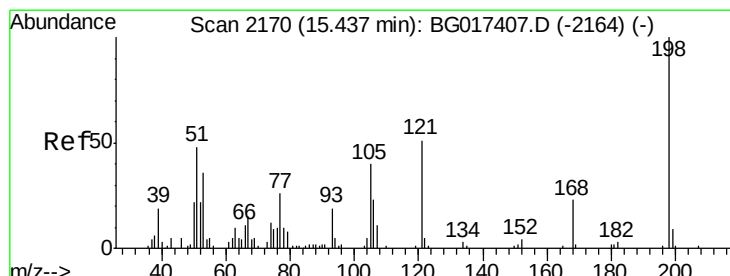
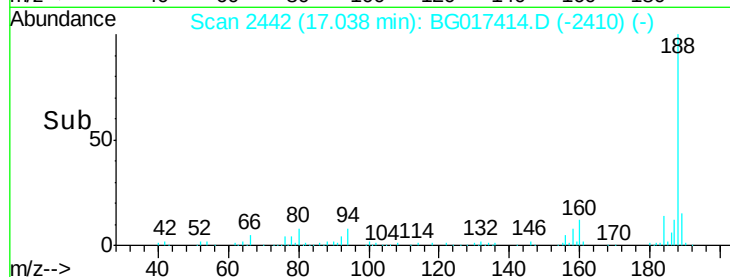
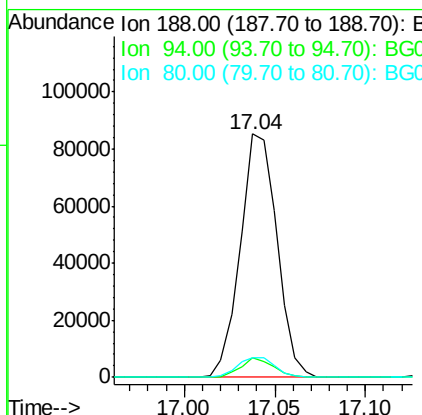
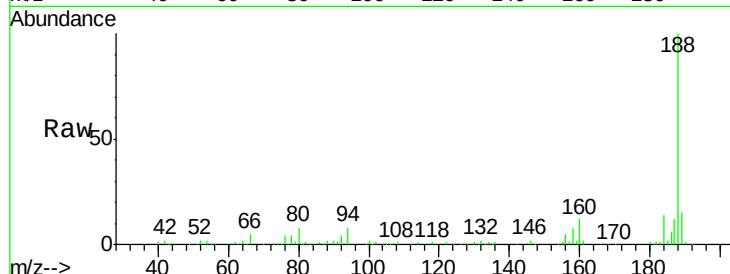
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG017414.D
Acq: 3 Jun 2015 19:51

Instrument :
BNA_G
ClientSampleId :
PB83662BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.0	6.3	9.5
80	8.2	5.2	7.8

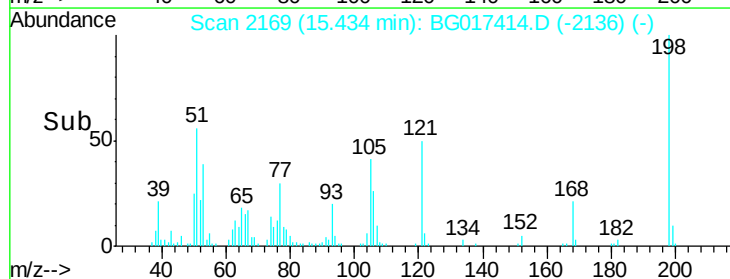
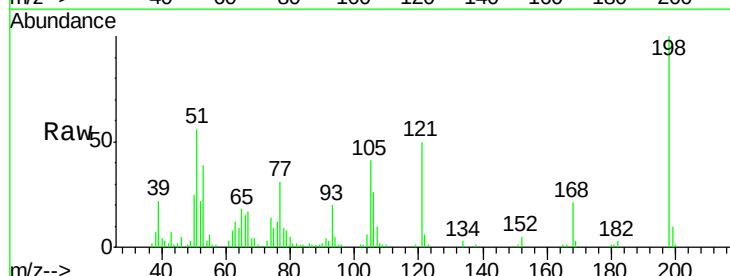
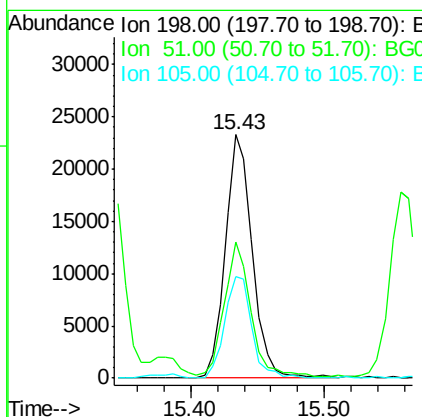
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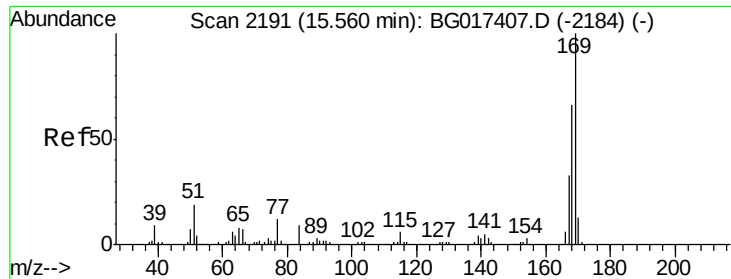
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#64
4,6-Dinitro-2-methylphenol
Concen: 36.90 ng
RT: 15.43 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BG017414.D
Acq: 3 Jun 2015 19:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	55.9	30.3	70.3
105	41.5	20.8	60.8





#65

n-Nitrosodiphenylamine

Concen: 35.57 ng

RT: 15.56 min Scan# 2191

Delta R.T. 0.00 min

Lab File: BG017414.D

Acq: 3 Jun 2015 19:51

Instrument :

BNA_G

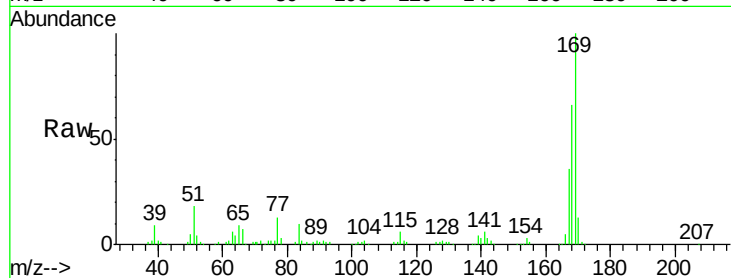
ClientSampleId :

PB83662BS

Tgt Ion:	169	Resp:	127636
Ion Ratio	Lower	Upper	
169	100		
168	65.5	52.4	78.6
167	36.0	26.3	39.5

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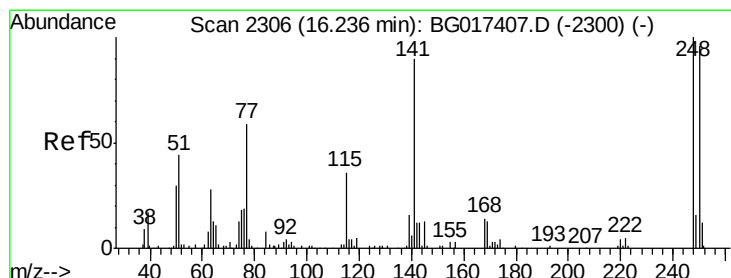
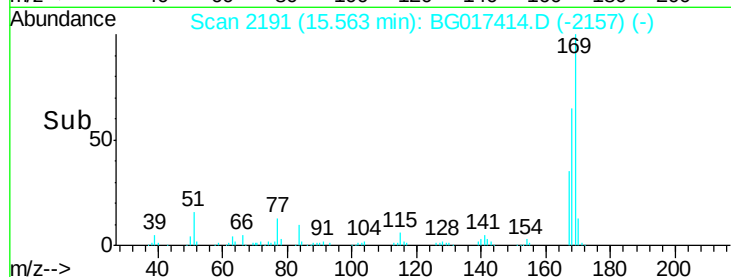
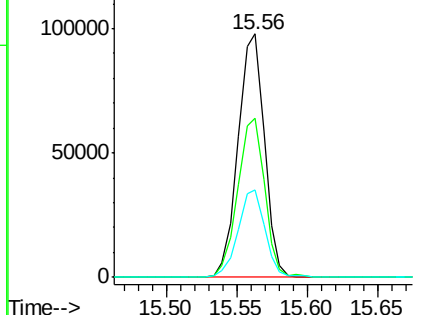
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 35.61 ng

RT: 16.23 min Scan# 2305

Delta R.T. -0.00 min

Lab File: BG017414.D

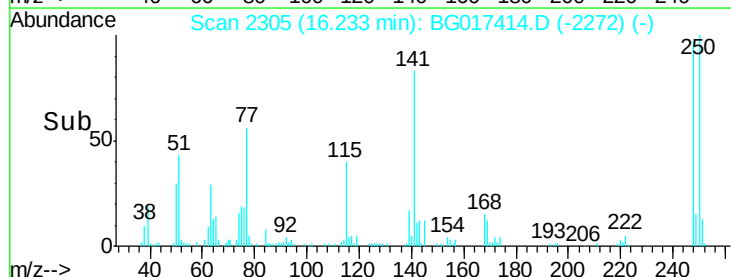
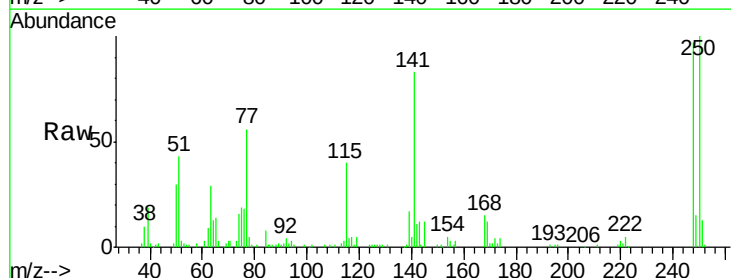
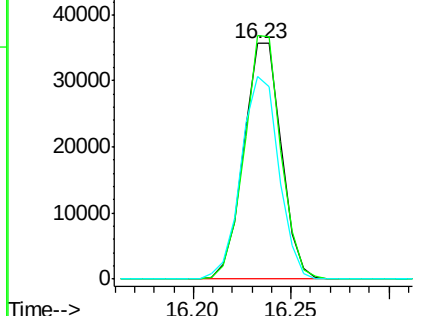
Acq: 3 Jun 2015 19:51

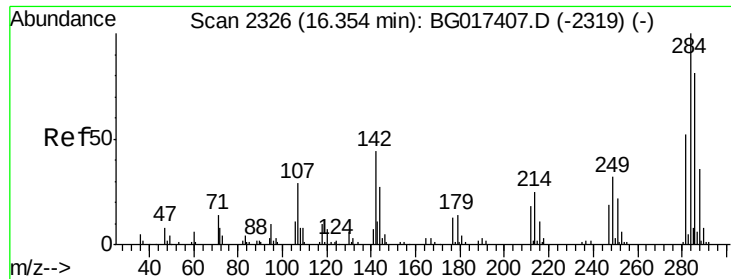
Tgt Ion:	248	Resp:	47422
Ion Ratio	Lower	Upper	
248	100		
250	103.4	76.9	115.3
141	86.3	71.8	107.6

Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 35.55 ng

RT: 16.35 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BG017414.D

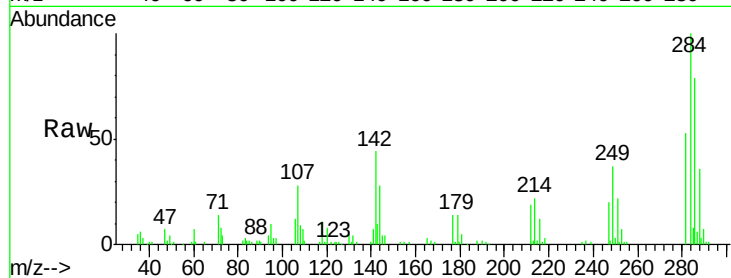
Acq: 3 Jun 2015 19:51

Instrument :

BNA_G

ClientSampleId :

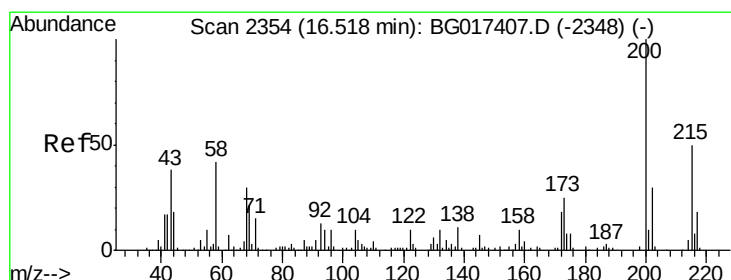
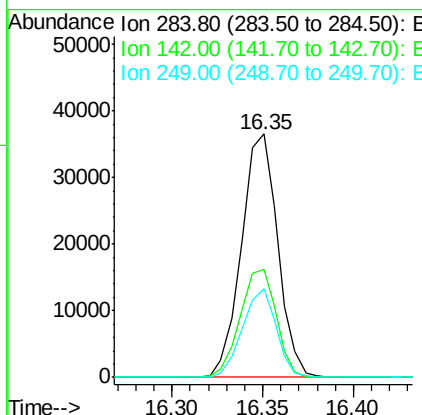
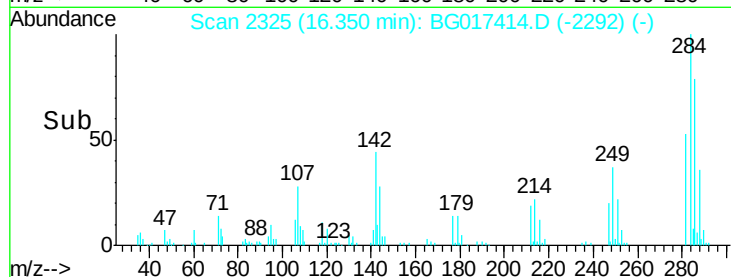
PB83662BS



Tgt Ion:	284	Resp:	50905
Ion Ratio	Lower	Upper	
284	100		
142	44.2	35.2	52.8
249	36.6	25.9	38.9

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#68

Atrazine

Concen: 39.09 ng

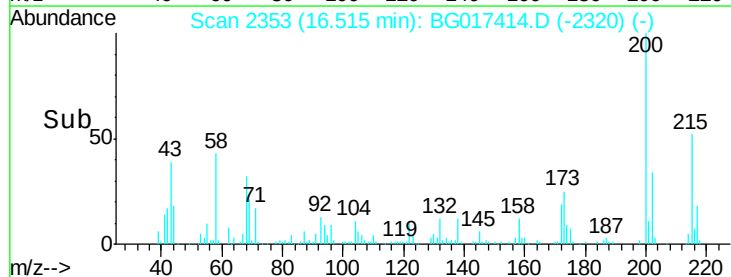
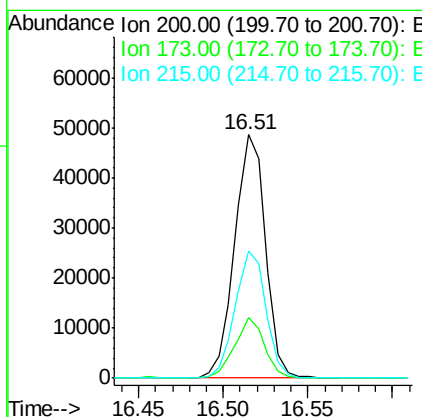
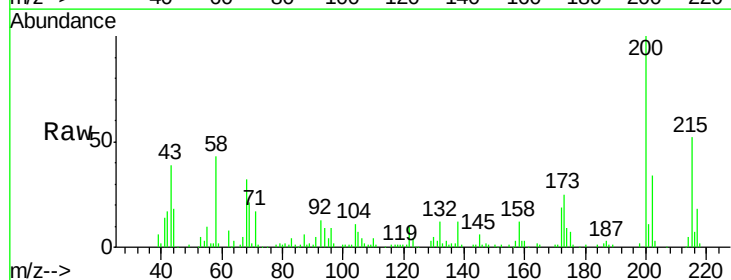
RT: 16.51 min Scan# 2353

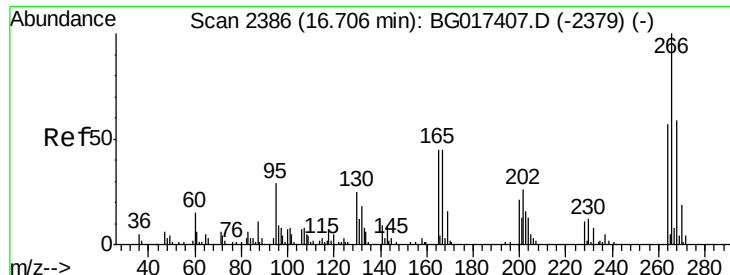
Delta R.T. -0.00 min

Lab File: BG017414.D

Acq: 3 Jun 2015 19:51

Tgt Ion:	200	Resp:	61742
Ion Ratio	Lower	Upper	
200	100		
173	25.0	4.9	44.9
215	52.0	30.1	70.1





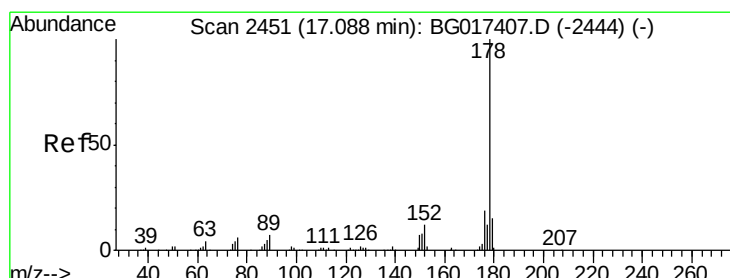
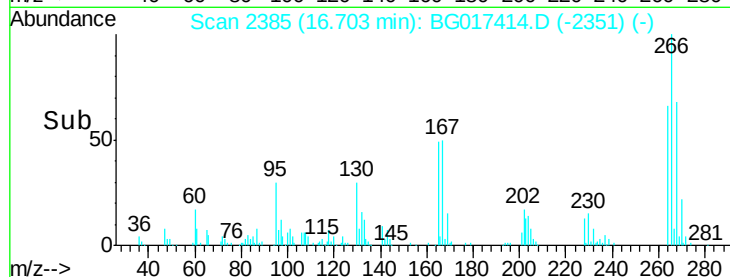
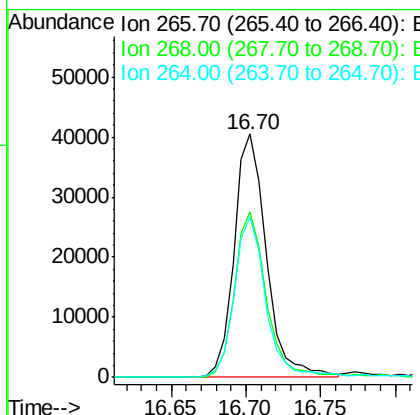
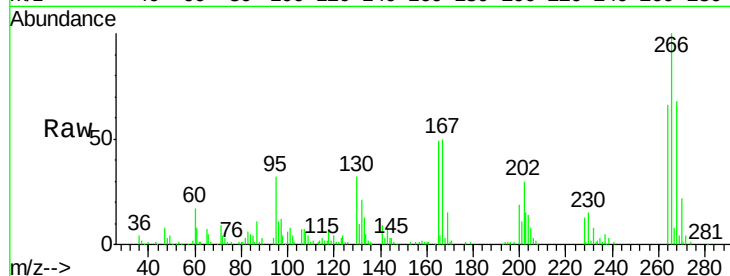
#69
 Pentachlorophenol
 Concen: 70.33 ng
 RT: 16.70 min Scan# 2385
 Delta R.T. -0.00 min
 Lab File: BG017414.D
 Acq: 3 Jun 2015 19:51

Instrument :
 BNA_G
 ClientSampleId :
 PB83662BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	61012		
268	68.1	47.0	70.6	
264	65.9	45.7	68.5	

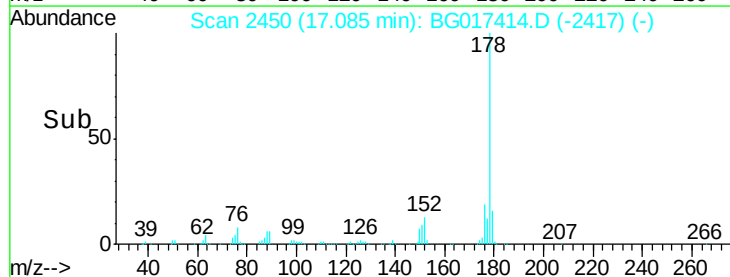
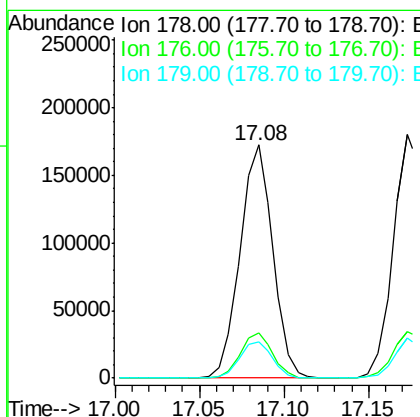
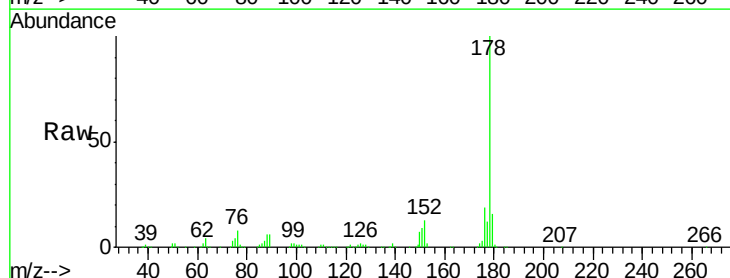
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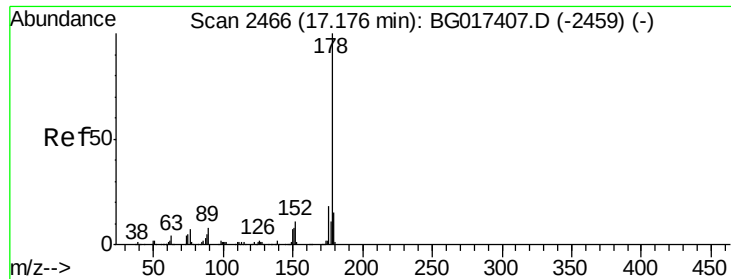
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#70
 Phenanthrene
 Concen: 34.72 ng
 RT: 17.08 min Scan# 2450
 Delta R.T. -0.00 min
 Lab File: BG017414.D
 Acq: 3 Jun 2015 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	232890		
176	19.4	15.6	23.4	
179	15.8	12.2	18.2	





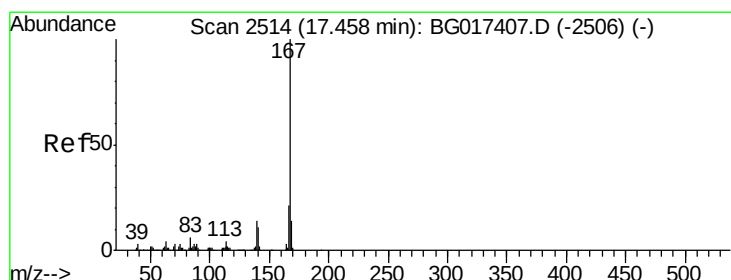
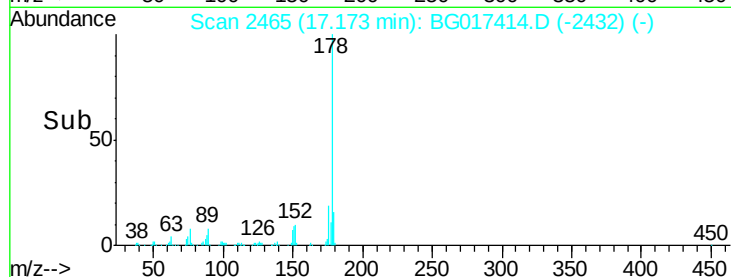
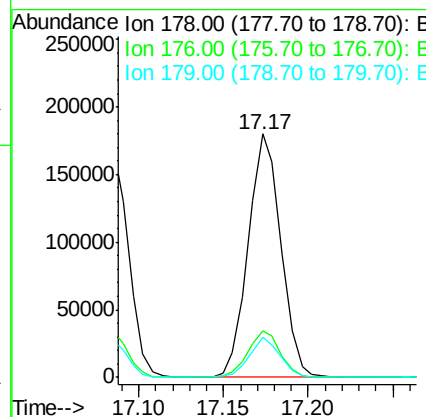
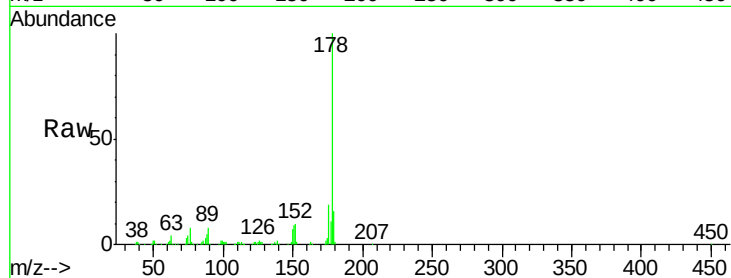
#71
 Anthracene
 Concen: 36.12 ng
 RT: 17.17 min Scan# 2465
 Delta R.T. -0.00 min
 Lab File: BG017414.D
 Acq: 3 Jun 2015 19:51

Instrument :
 BNA_G
 ClientSampleId :
 PB83662BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.2	21.2
179	16.3	12.2	18.4

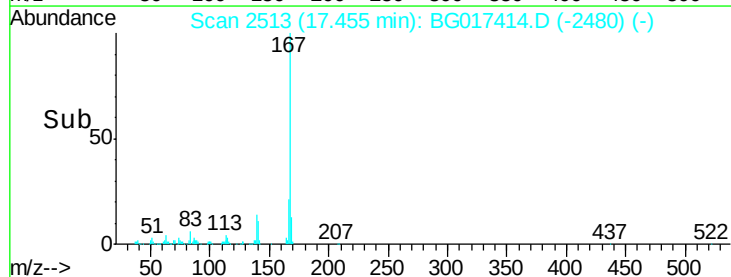
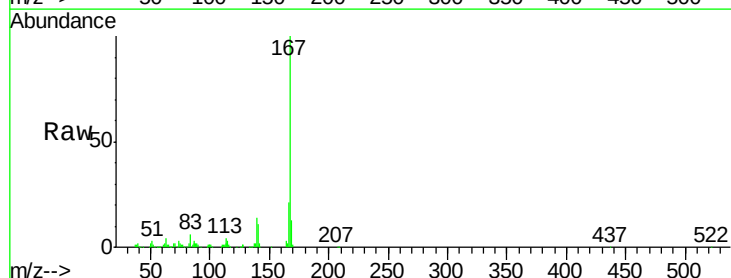
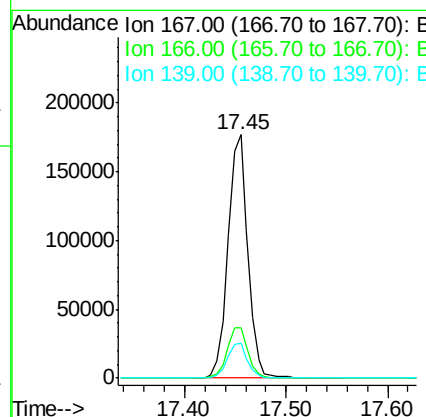
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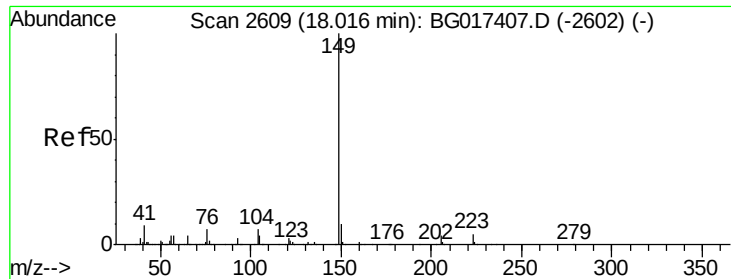
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#72
 Carbazole
 Concen: 36.15 ng
 RT: 17.45 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG017414.D
 Acq: 3 Jun 2015 19:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.0	25.4
139	14.2	11.3	16.9





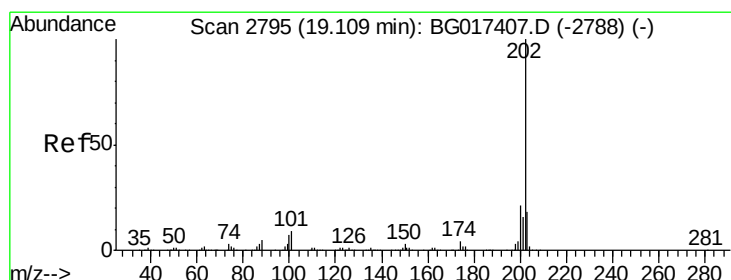
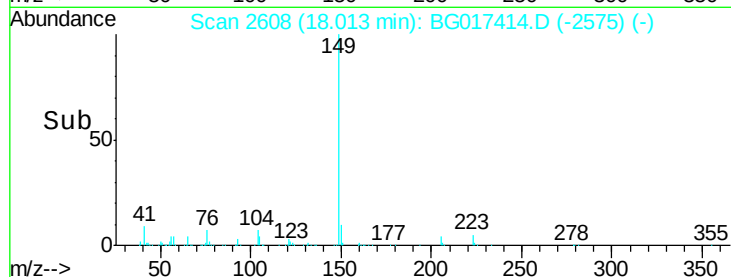
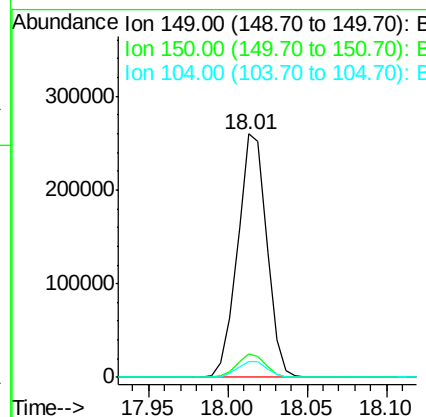
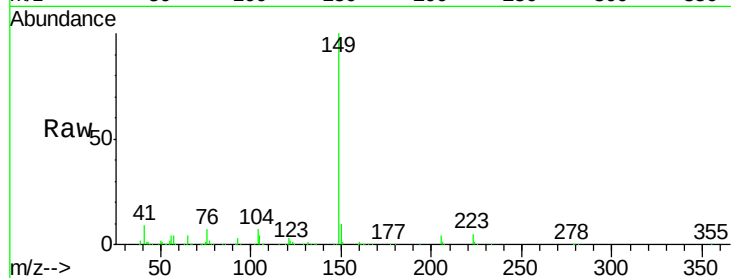
#73
Di-n-butylphthalate
Concen: 38.93 ng
RT: 18.01 min Scan# 2608
Delta R.T. -0.00 min
Lab File: BG017414.D
Acq: 3 Jun 2015 19:51

Instrument :
BNA_G
ClientSampleId :
PB83662BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.6	7.6	11.4
104	6.7	5.4	8.2

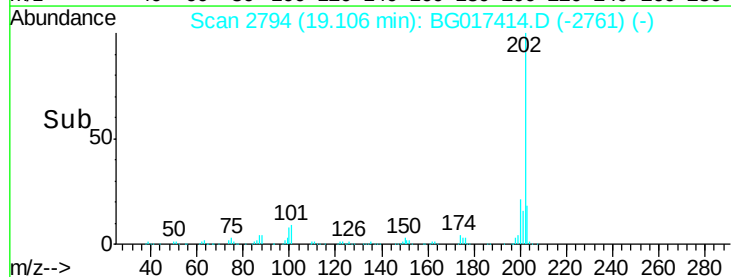
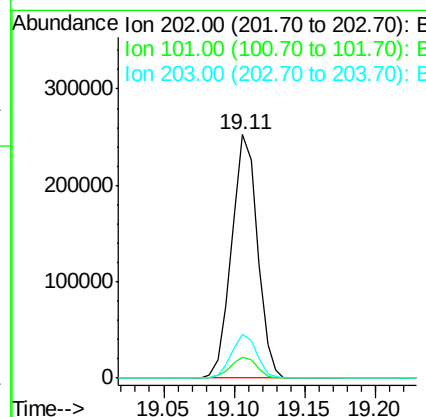
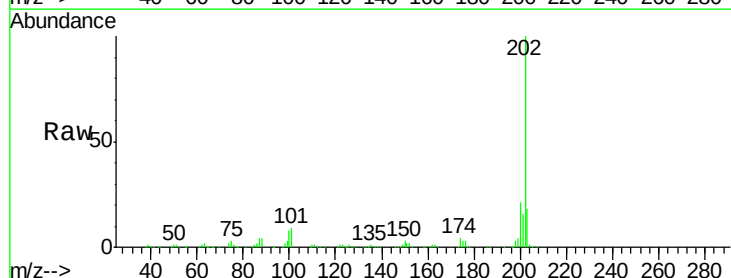
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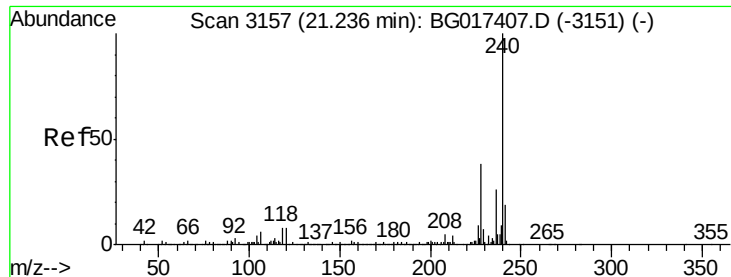
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#74
Fluoranthene
Concen: 36.70 ng
RT: 19.11 min Scan# 2794
Delta R.T. -0.00 min
Lab File: BG017414.D
Acq: 3 Jun 2015 19:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	8.7	0.0	28.8
203	17.8	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.23 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG017414.D

Acq: 3 Jun 2015 19:51

Instrument :

BNA_G

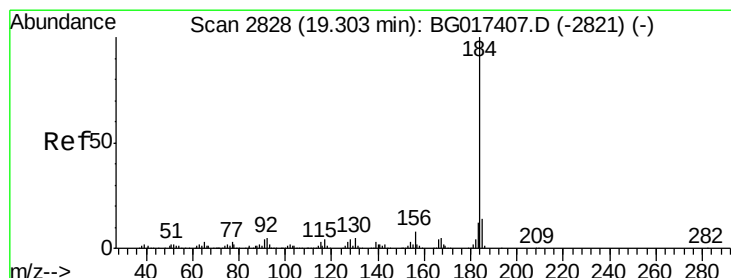
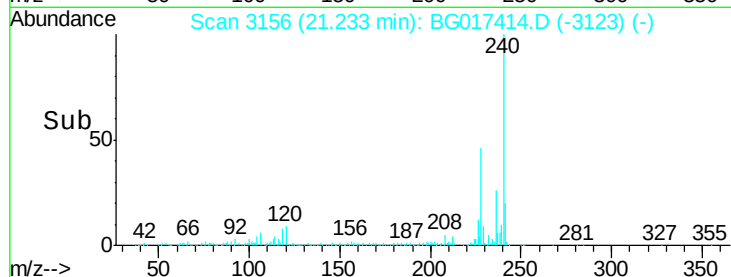
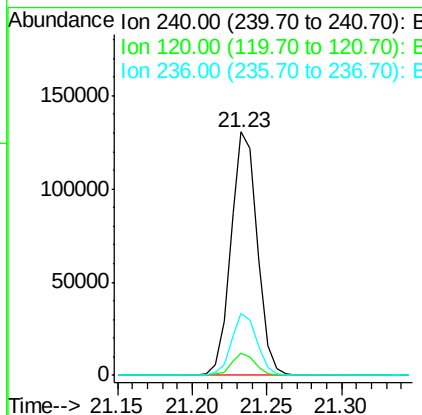
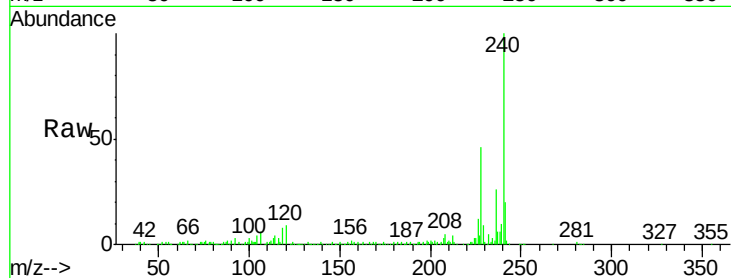
ClientSampleId :

PB83662BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	161754		
120	8.9	6.5	9.7	
236	25.5	20.8	31.2	

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#76

Benzidine

Concen: 27.67 ng

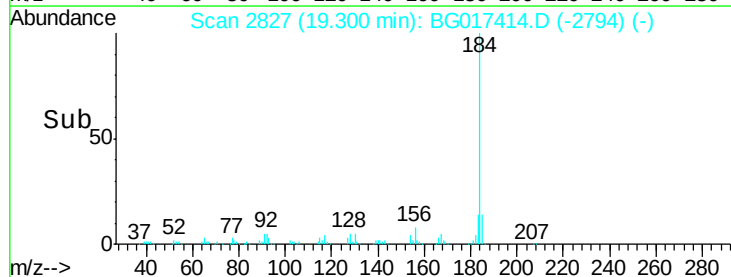
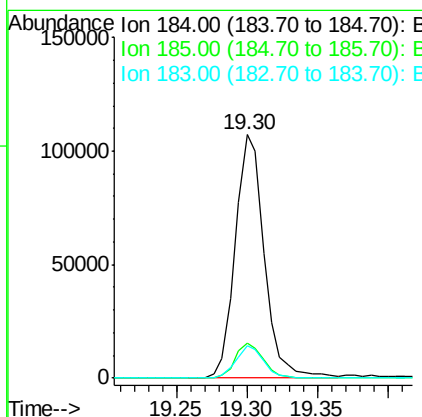
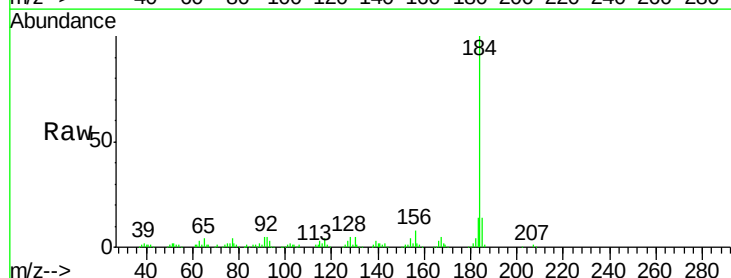
RT: 19.30 min Scan# 2827

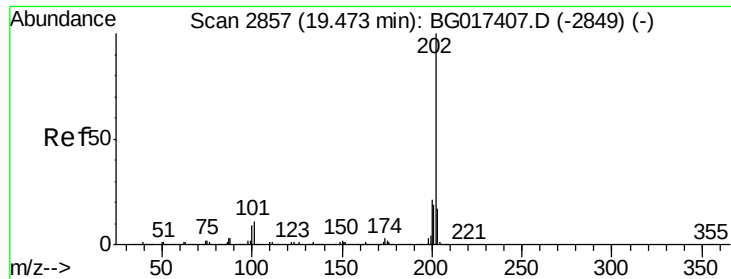
Delta R.T. -0.00 min

Lab File: BG017414.D

Acq: 3 Jun 2015 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	153840		
185	14.2	11.0	16.6	
183	13.5	9.8	14.8	





#77

Pyrene

Concen: 34.13 ng

RT: 19.47 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BG017414.D

Acq: 3 Jun 2015 19:51

Instrument :

BNA_G

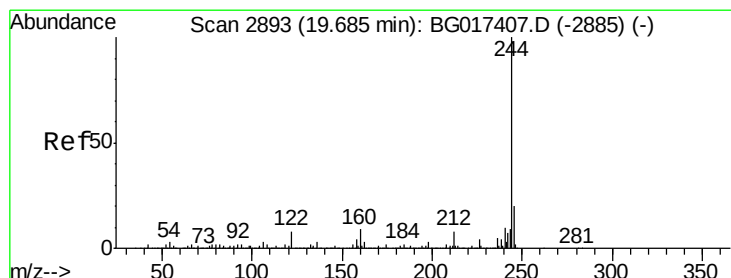
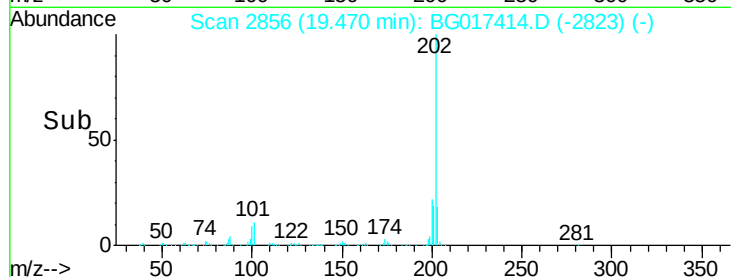
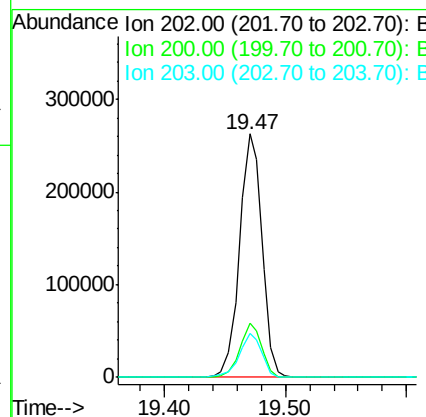
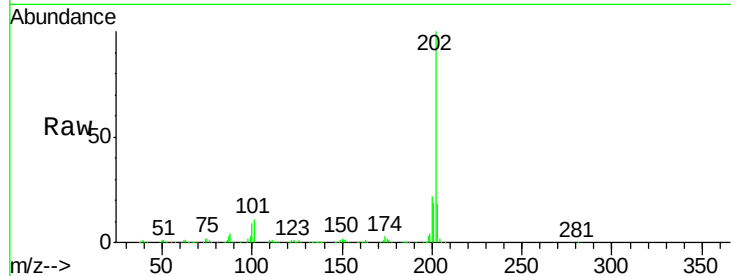
ClientSampleId :

PB83662BS

Tgt	Ion:202	Resp:	340122
Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.0	25.4
203	18.2	13.9	20.9

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#78

Terphenyl-d14

Concen: 68.88 ng

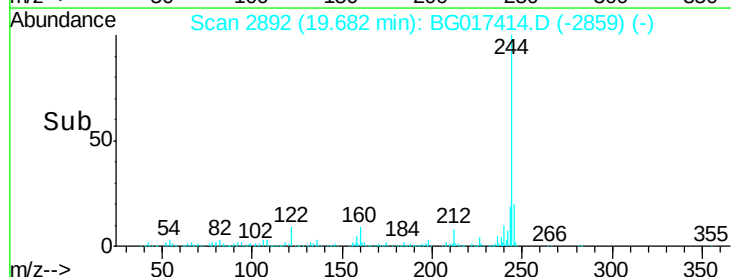
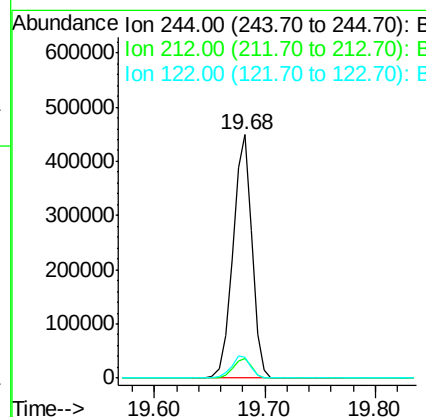
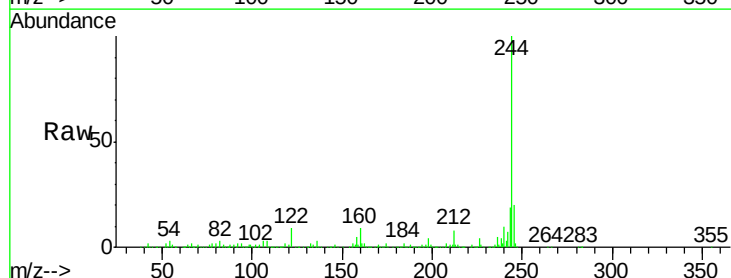
RT: 19.68 min Scan# 2892

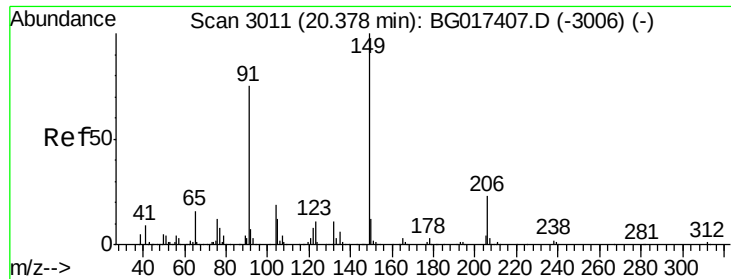
Delta R.T. -0.00 min

Lab File: BG017414.D

Acq: 3 Jun 2015 19:51

Tgt	Ion:244	Resp:	539067
Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.4	9.6
122	8.8	6.6	10.0





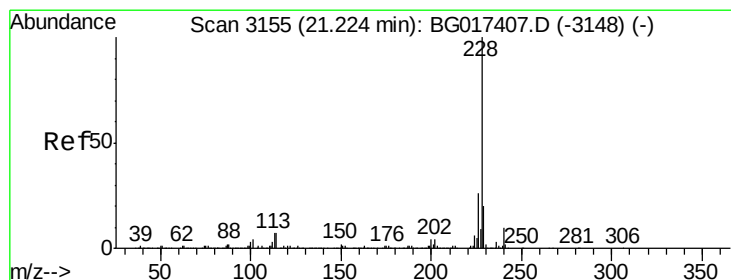
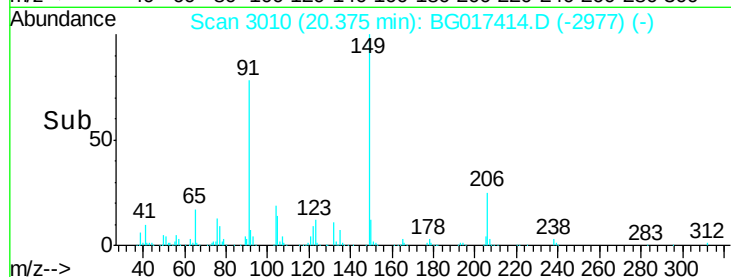
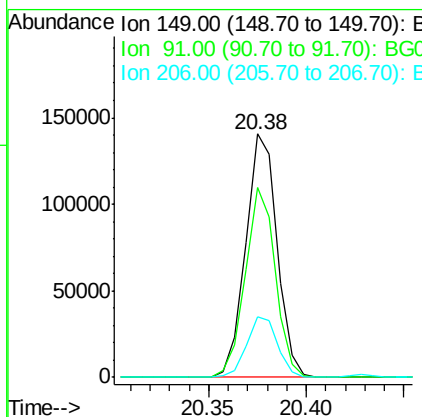
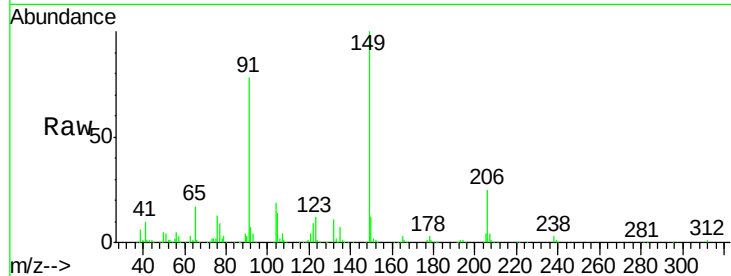
#79
Butylbenzylphthalate
Concen: 36.33 ng
RT: 20.38 min Scan# 3010
Delta R.T. -0.00 min
Lab File: BG017414.D
Acq: 3 Jun 2015 19:51

Instrument :
BNA_G
ClientSampleId :
PB83662BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	77.8	59.8	89.6
206	25.1	18.2	27.2

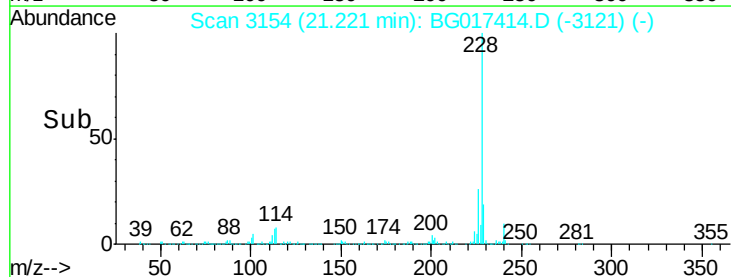
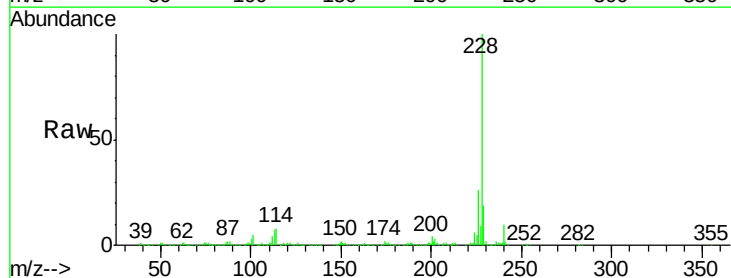
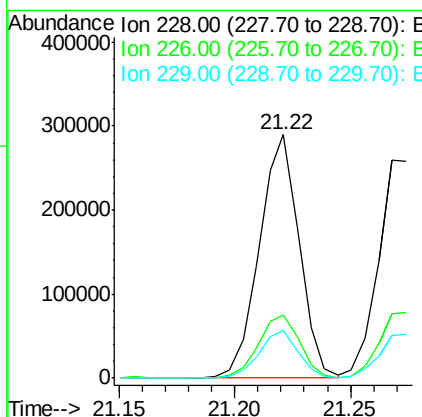
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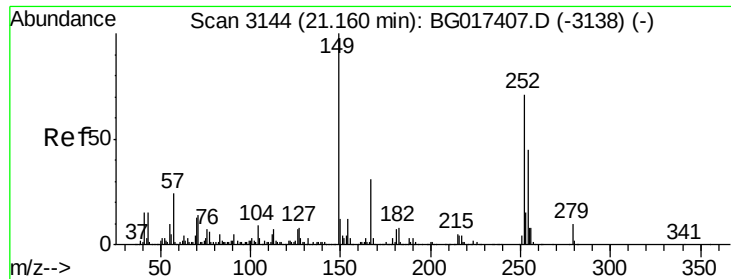
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#80
Benzo(a)anthracene
Concen: 34.84 ng
RT: 21.22 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG017414.D
Acq: 3 Jun 2015 19:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	25.7	21.0	31.6
229	19.4	15.7	23.5





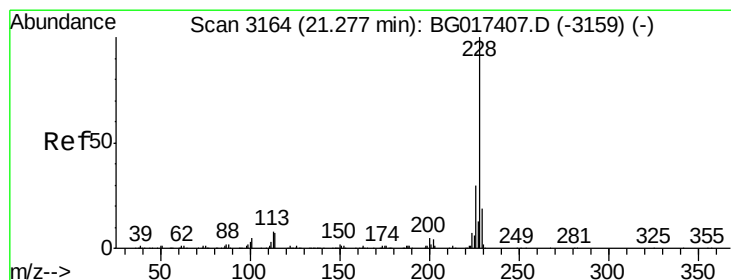
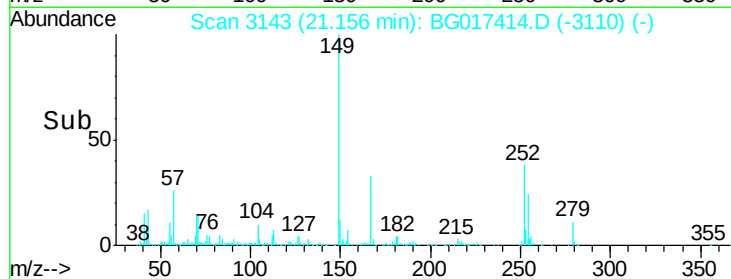
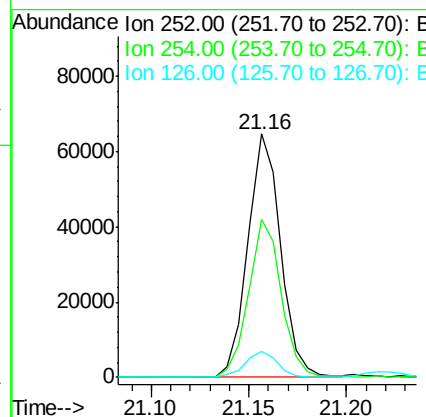
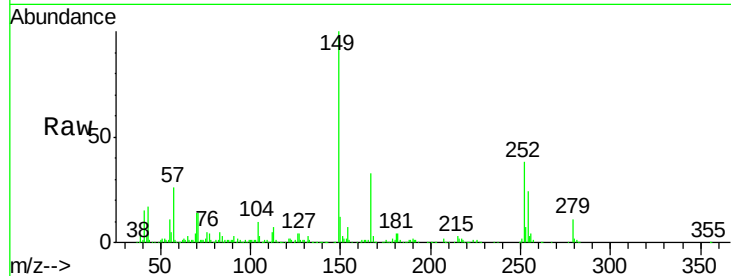
#81
 3,3'-Dichlorobenzidine
 Concen: 20.30 ng
 RT: 21.16 min Scan# 3143
 Delta R.T. -0.00 min
 Lab File: BG017414.D
 Acq: 3 Jun 2015 19:51

Instrument :
 BNA_G
 ClientSampleId :
 PB83662BS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.1	76.7
126	10.9	8.2	12.2

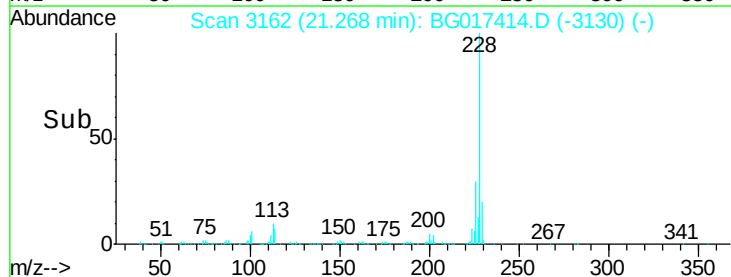
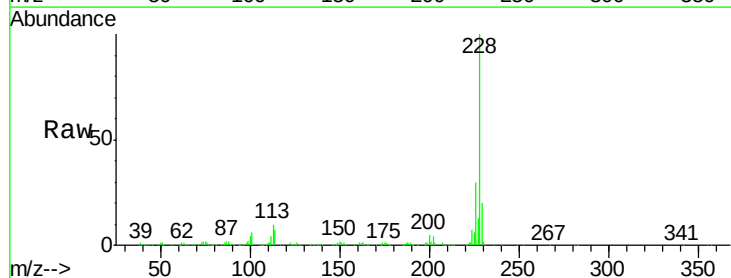
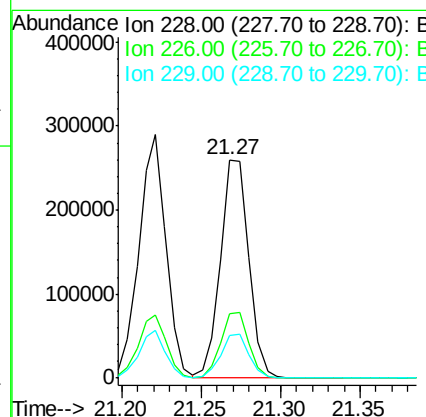
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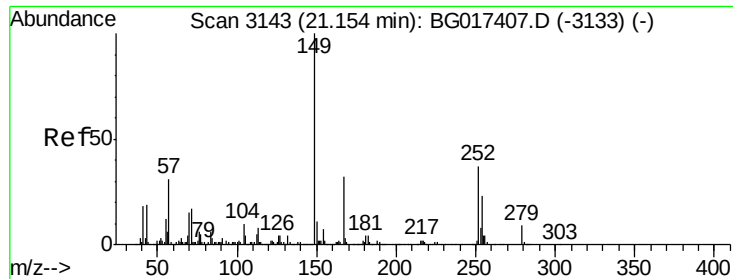
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#82
 Chrysene
 Concen: 35.84 ng
 RT: 21.27 min Scan# 3162
 Delta R.T. -0.01 min
 Lab File: BG017414.D
 Acq: 3 Jun 2015 19:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.7	35.5
229	19.7	15.2	22.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.99 ng

RT: 21.15 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG017414.D

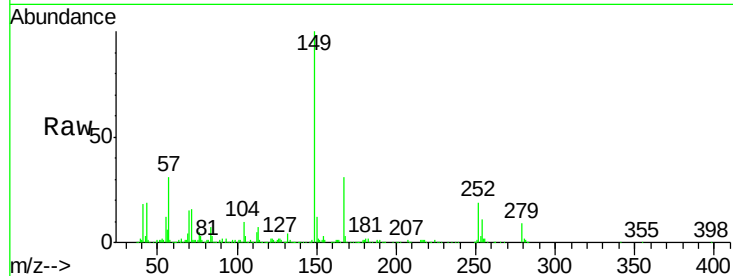
Acq: 3 Jun 2015 19:51

Instrument :

BNA_G

ClientSampleId :

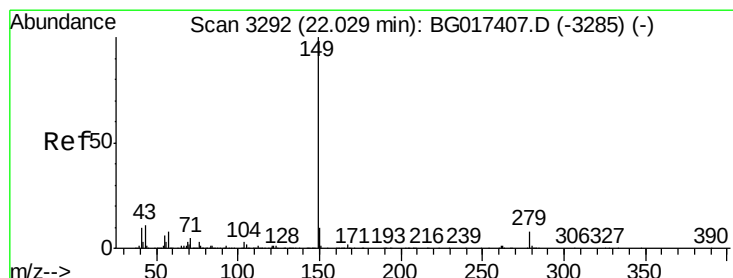
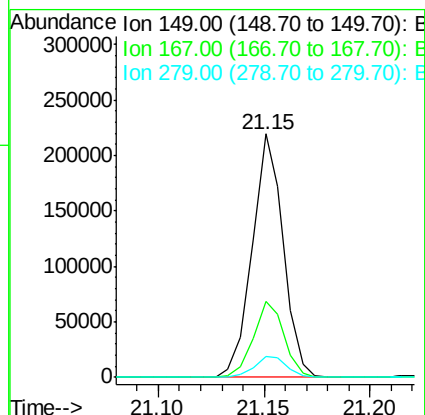
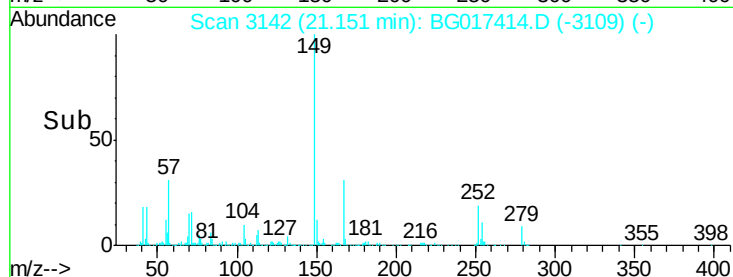
PB83662BS



Tgt Ion:	149	Resp:	223777
Ion Ratio	Lower	Upper	
149	100		
167	31.0	25.4	38.2
279	8.5	7.1	10.7

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#84

Di-n-octyl phthalate

Concen: 36.33 ng

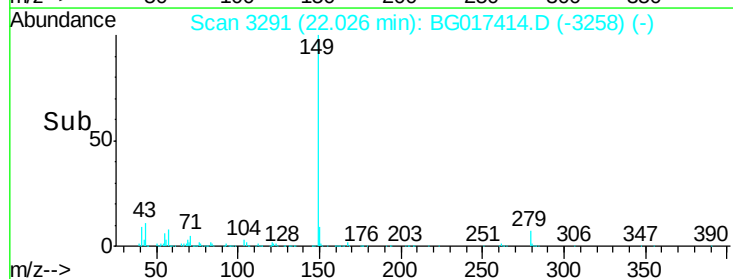
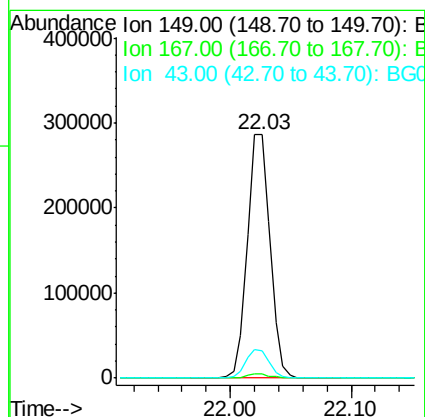
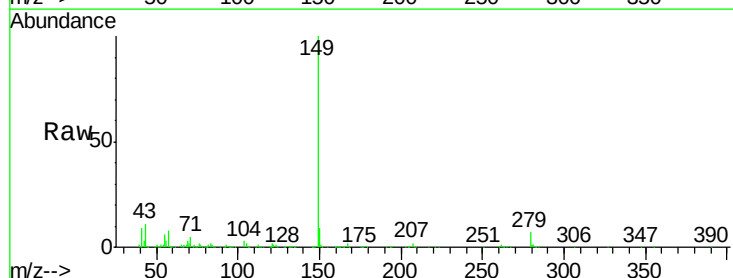
RT: 22.03 min Scan# 3291

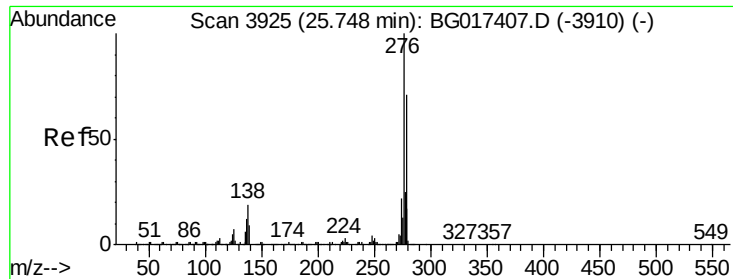
Delta R.T. -0.00 min

Lab File: BG017414.D

Acq: 3 Jun 2015 19:51

Tgt Ion:	149	Resp:	378729
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.2
43	11.9	9.8	14.6





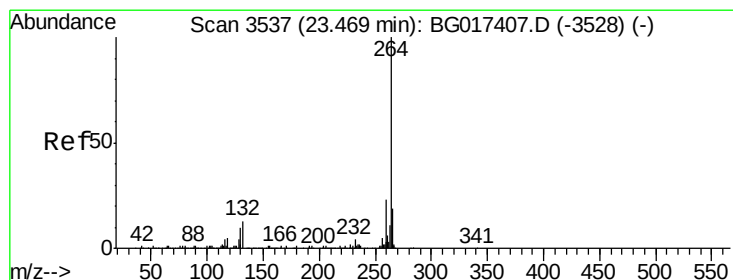
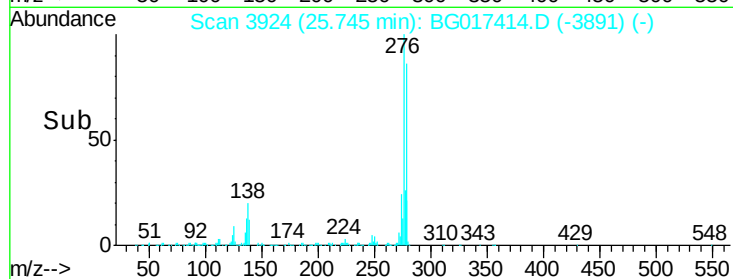
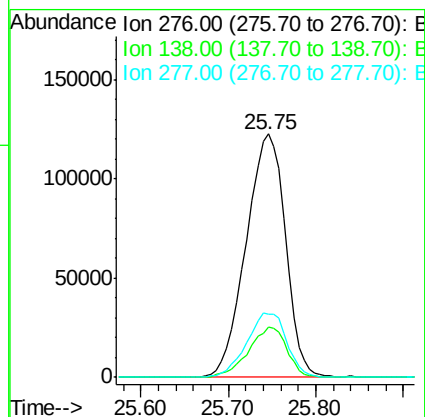
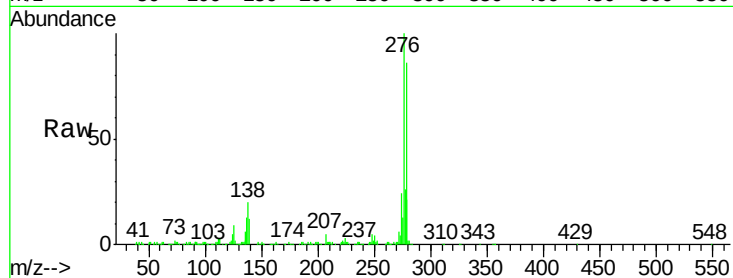
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.39 ng
RT: 25.75 min Scan# 3924
Delta R.T. -0.00 min
Lab File: BG017414.D
Acq: 3 Jun 2015 19:51

Instrument :
BNA_G
ClientSampleId :
PB83662BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.1	15.4	23.0
277	26.9	20.5	30.7

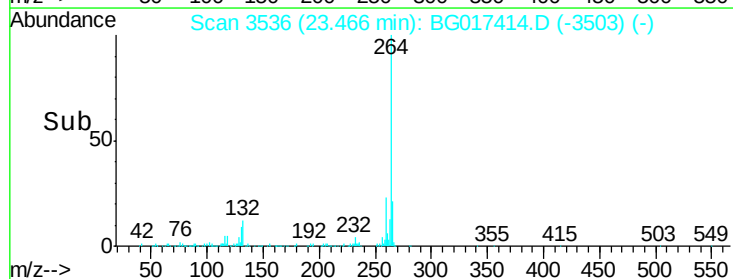
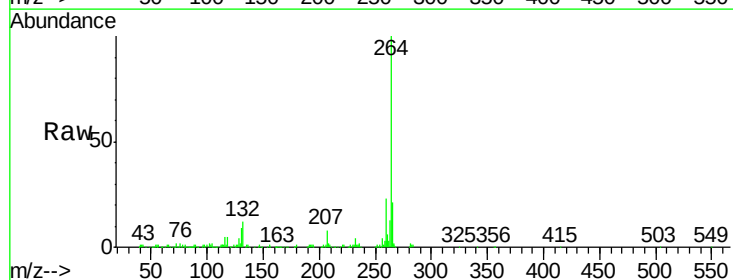
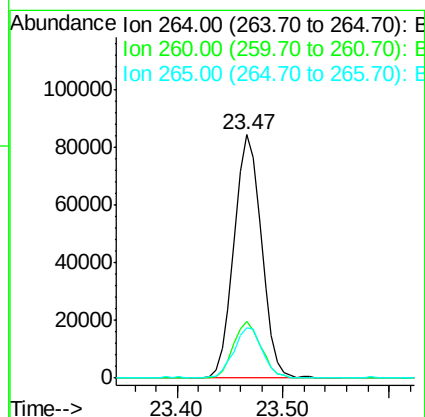
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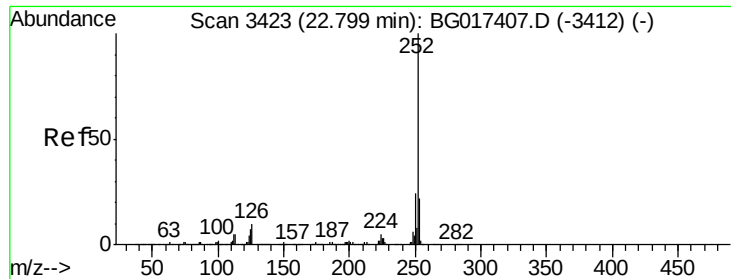
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.47 min Scan# 3536
Delta R.T. -0.00 min
Lab File: BG017414.D
Acq: 3 Jun 2015 19:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.2	27.4
265	20.9	15.8	23.6





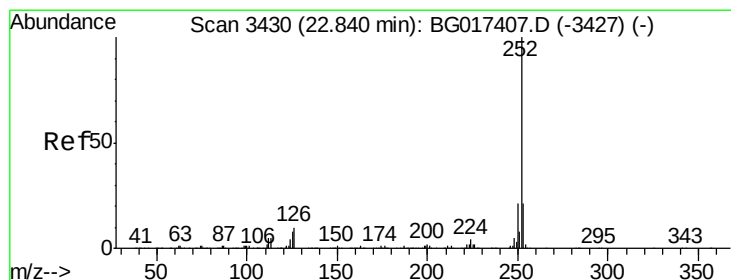
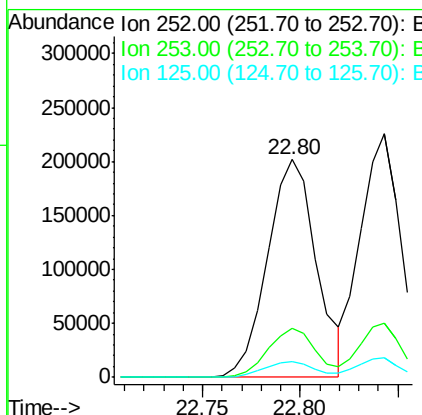
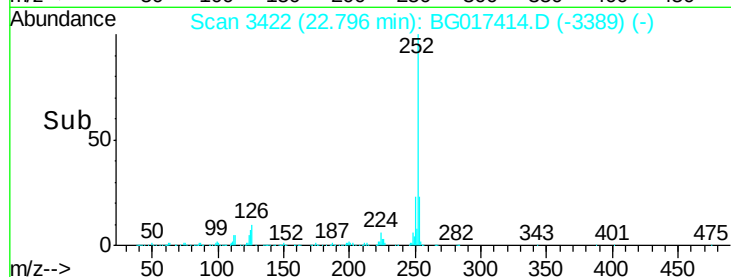
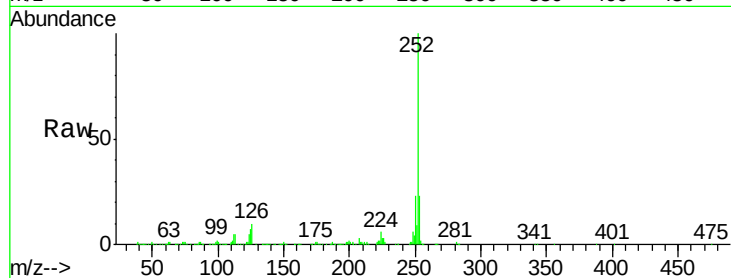
#87
Benzo(b)fluoranthene
Concen: 36.56 ng
RT: 22.80 min Scan# 3422
Delta R.T. -0.00 min
Lab File: BG017414.D
Acq: 3 Jun 2015 19:51

Instrument :
BNA_G
ClientSampleId :
PB83662BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	7.0	5.8	8.8

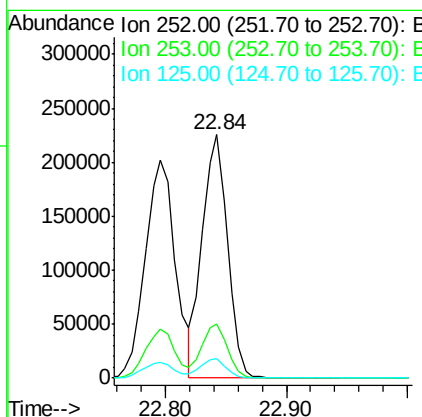
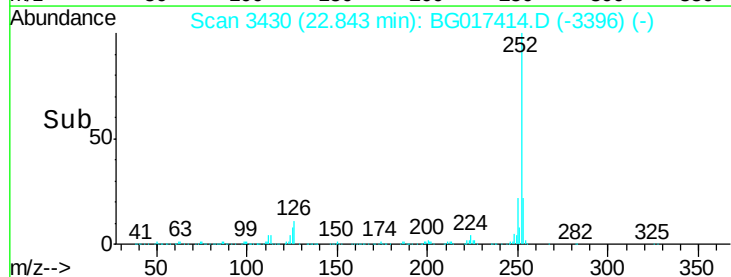
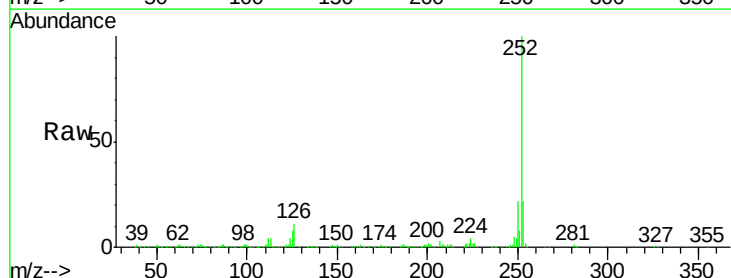
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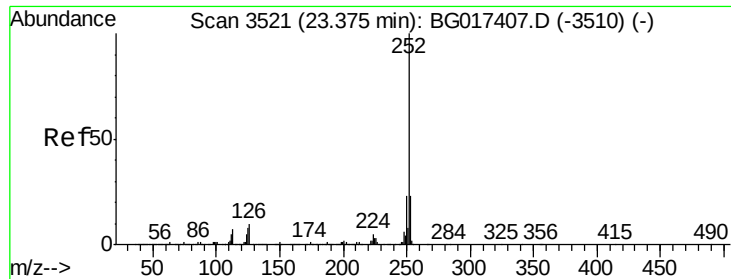
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#88
Benzo(k)fluoranthene
Concen: 35.58 ng
RT: 22.84 min Scan# 3430
Delta R.T. 0.00 min
Lab File: BG017414.D
Acq: 3 Jun 2015 19:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.7	26.5
125	8.1	6.5	9.7





#89

Benzo(a)pyrene

Concen: 37.31 ng

RT: 23.37 min Scan# 3520

Delta R.T. -0.00 min

Lab File: BG017414.D

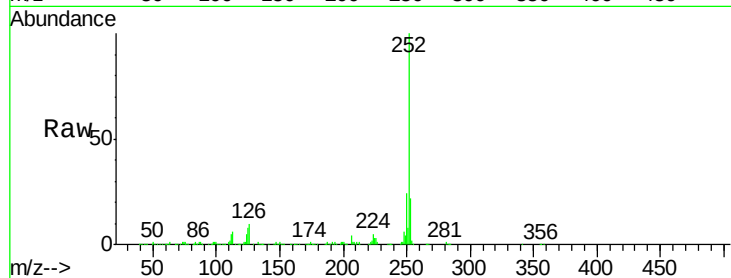
Acq: 3 Jun 2015 19:51

Instrument :

BNA_G

ClientSampleId :

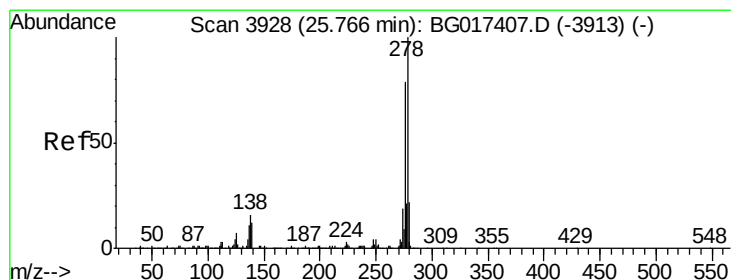
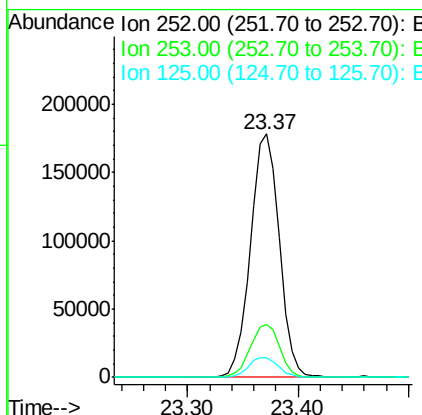
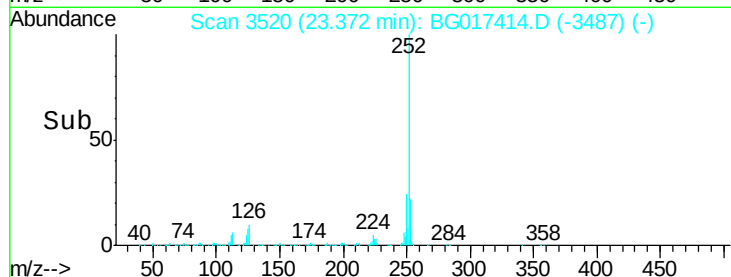
PB83662BS



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.1	27.1
125	7.9	6.5	9.7

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#90

Dibenzo(a,h)anthracene

Concen: 35.79 ng

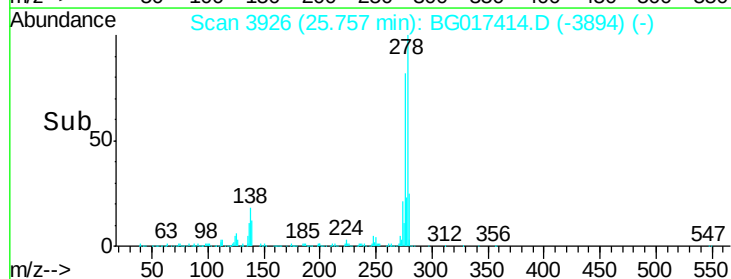
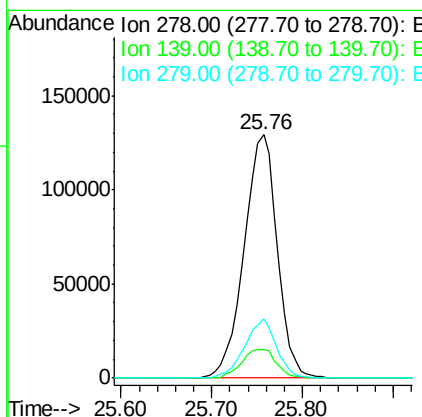
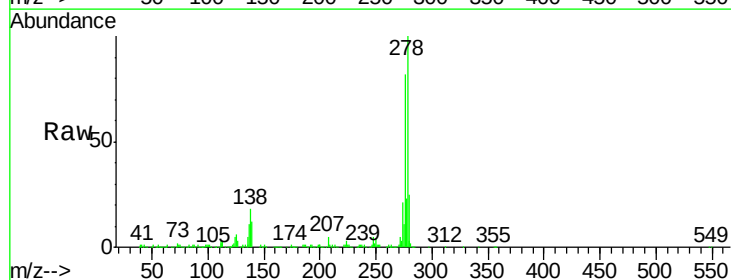
RT: 25.76 min Scan# 3926

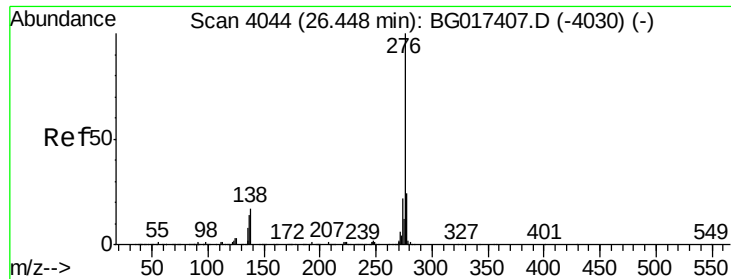
Delta R.T. -0.01 min

Lab File: BG017414.D

Acq: 3 Jun 2015 19:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.7	9.4	14.0
279	24.6	17.8	26.8





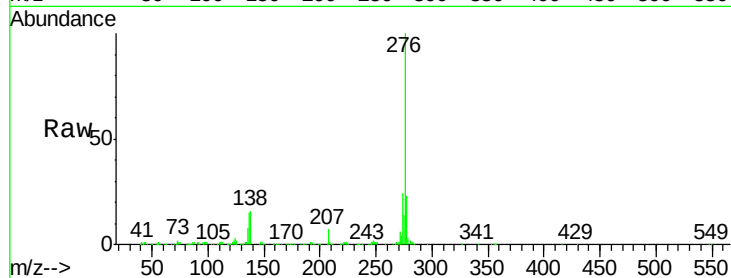
#91
 Benzo(g,h,i)perylene
 Concen: 35.55 ng
 RT: 26.44 min Scan# 4042
 Delta R.T. -0.01 min
 Lab File: BG017414.D
 Acq: 3 Jun 2015 19:51

Instrument :
 BNA_G
 ClientSampleId :
 PB83662BS

Tgt	Ion:276	Resp:	309115
Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.2	28.8
138	15.8	13.5	20.3

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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

