

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
 Data File : BG017575.D
 Acq On : 9 Jun 2015 16:10
 Operator : TP/IZ
 Sample : PB83832BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83832BS

Manual Integrations
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 6/10/2015 5:42:23 PM

Quant Time: Jun 10 05:28:47 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 05:08:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	13231	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	51474	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	33960	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	84096	20.00	ng	0.00
75) Chrysene-d12	21.20	240	114218	20.00	ng	0.00
86) Perylene-d12	23.42	264	110788	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.17	112	87258	116.19	ng	0.00
7) Phenol-d6	6.79	99	107937	105.50	ng	0.00
23) Nitrobenzene-d5	8.74	82	78424	76.06	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	55371	117.39	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	175388	77.91	ng	0.00
78) Terphenyl-d14	19.64	244	381122	68.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.00	88	8337	24.66	ng	# 71
3) Pyridine	3.41	79	27437	30.39	ng	94
4) n-Nitrosodimethylamine	3.33	42	25315	42.78	ng	# 74
6) Aniline	6.91	93	33148	24.13	ng	94
8) 2-Chlorophenol	7.15	128	30631	34.49	ng	97
9) Benzaldehyde	6.71	77	23706	34.14	ng	98
10) Phenol	6.81	94	38882	37.00	ng	98
11) bis(2-Chloroethyl)ether	7.01	93	26344	32.90	ng	99
12) 1,3-Dichlorobenzene	7.46	146	32766	33.00	ng	99
13) 1,4-Dichlorobenzene	7.61	146	34377	33.04	ng	94
14) 1,2-Dichlorobenzene	7.92	146	32888	33.77	ng	99
15) Benzyl Alcohol	7.83	79	33430	35.10	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.12	45	43935	32.55	ng	96
17) 2-Methylphenol	8.05	107	28017	35.14	ng	96
18) Hexachloroethane	8.64	117	14563	35.09	ng	95
19) n-Nitroso-di-n-propylamine	8.39	70	26016	30.06	ng	# 87
20) 3+4-Methylphenols	8.38	107	38706	35.08	ng	# 85
22) Acetophenone	8.40	105	46100	36.54	ng	94
24) Nitrobenzene	8.78	77	40422	37.76	ng	96
25) Isophorone	9.30	82	70566	32.72	ng	99
26) 2-Nitrophenol	9.49	139	18508	37.28	ng	94
27) 2,4-Dimethylphenol	9.57	122	30364	37.61	ng	# 90
28) bis(2-Chloroethoxy)methane	9.79	93	35041	35.57	ng	95
29) 2,4-Dichlorophenol	10.04	162	31274	39.76	ng	96
30) 1,2,4-Trichlorobenzene	10.24	180	32204	34.81	ng	96
31) Naphthalene	10.41	128	93846	34.90	ng	98
32) Benzoic acid	9.74	122	16021	31.39	ng	99
33) 4-Chloroaniline	10.55	127	21439	17.97	ng	# 95
34) Hexachlorobutadiene	10.70	225	23010	38.22	ng	97
35) Caprolactam	11.31	113	13588m	31.39	ng	
36) 4-Chloro-3-methylphenol	11.71	107	38651	37.76	ng	95
37) 2-Methylnaphthalene	12.04	142	74888	36.23	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	39283	38.01	ng	93
40) Hexachlorocyclopentadiene	12.40	237	35542	60.13	ng	99

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Instrument :
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 ClientSampleId :
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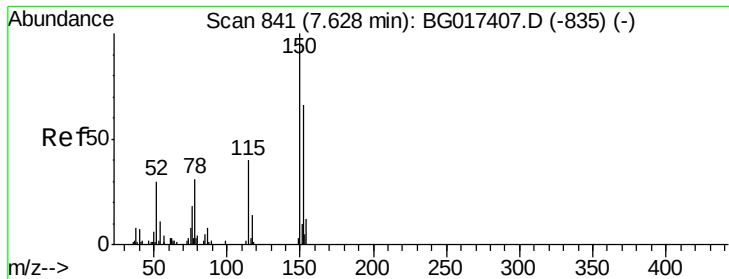
Manual Integrations
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 6/10/2015 5:42:23 PM

Quant Time: Jun 10 05:28:47 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 05:08:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	26687	36.07	ng	98
43) 2,4,5-Trichlorophenol	12.77	196	30096	37.13	ng	97
45) 1,1'-Biphenyl	13.07	154	92143	37.12	ng	96
46) 2-Chloronaphthalene	13.11	162	75272	36.27	ng	99
47) 2-Nitroaniline	13.33	65	29782	38.86	ng	98
48) Acenaphthylene	13.97	152	128707	35.21	ng	99
49) Dimethylphthalate	13.72	163	106899	36.16	ng	98
50) 2,6-Dinitrotoluene	13.84	165	25002	37.64	ng	95
51) Acenaphthene	14.31	154	75834	35.19	ng	96
52) 3-Nitroaniline	14.17	138	13839	19.24	ng	94
53) 2,4-Dinitrophenol	14.38	184	26405	64.81	ng	98
54) Dibenzofuran	14.65	168	119433	37.56	ng	93
55) 4-Nitrophenol	14.53	139	37825	66.05	ng	# 87
56) 2,4-Dinitrotoluene	14.63	165	36813	38.91	ng	# 84
57) Fluorene	15.30	166	103624	35.94	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.89	232	28347	38.34	ng	97
59) Diethylphthalate	15.08	149	114021	35.54	ng	99
60) 4-Chlorophenyl-phenylether	15.30	204	55395	37.92	ng	95
61) 4-Nitroaniline	15.34	138	25062	31.64	ng	# 80
62) Azobenzene	15.59	77	113866	37.34	ng	93
64) 4,6-Dinitro-2-methylphenol	15.40	198	21926	35.17	ng	91
65) n-Nitrosodiphenylamine	15.52	169	92782	36.99	ng	97
66) 4-Bromophenyl-phenylether	16.19	248	34892	37.48	ng	87
67) Hexachlorobenzene	16.31	284	37208	37.18	ng	91
68) Atrazine	16.48	200	41552	37.64	ng	97
69) Pentachlorophenol	16.66	266	39726	65.89	ng	90
70) Phenanthrene	17.04	178	168519	35.94	ng	99
71) Anthracene	17.13	178	176326	37.64	ng	97
72) Carbazole	17.41	167	162368	35.11	ng	99
73) Di-n-butylphthalate	17.97	149	222823	37.62	ng	99
74) Fluoranthene	19.07	202	226269	36.90	ng	99
76) Benzidine	19.26	184	126549	32.24	ng	99
77) Pyrene	19.43	202	237492	33.75	ng	99
79) Butylbenzylphthalate	20.34	149	105430	34.63	ng	90
80) Benzo(a)anthracene	21.18	228	239557	34.10	ng	99
81) 3,3'-Dichlorobenzidine	21.12	252	49363	18.81	ng	93
82) Chrysene	21.24	228	217643	34.22	ng	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	160079	36.46	ng	98
84) Di-n-octyl phthalate	21.98	149	252780	34.34	ng	97
85) Indeno(1,2,3-cd)pyrene	25.67	276	267402	33.48	ng	96
87) Benzo(b)fluoranthene	22.75	252	240089	34.20	ng	99
88) Benzo(k)fluoranthene	22.79	252	227935m	33.93	ng	
89) Benzo(a)pyrene	23.32	252	224961	34.94	ng	99
90) Dibenzo(a,h)anthracene	25.68	278	229557	34.31	ng	97
91) Benzo(g,h,i)perylene	26.36	276	214655	33.71	ng	98

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



#1

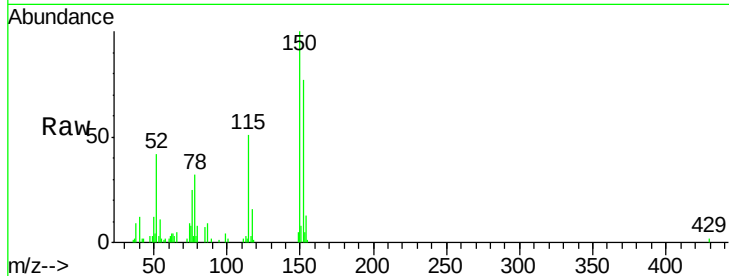
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.57 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

Instrument :
BNA_G
ClientSampleId :
PB83832BS

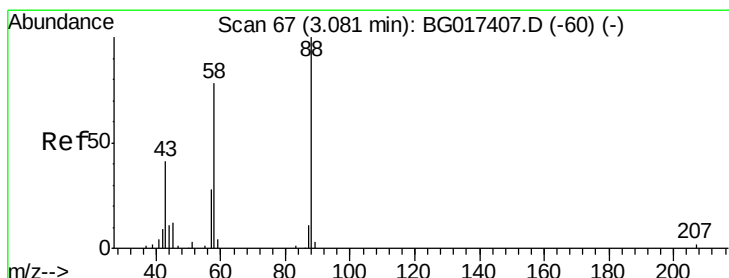
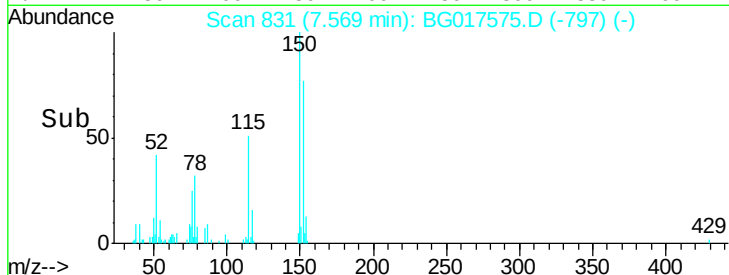
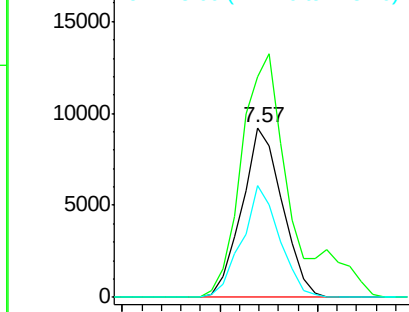
Tgt Ion	Ratio	Lower	Upper
152	100		
150	130.0	121.7	182.5
115	66.1	48.6	73.0

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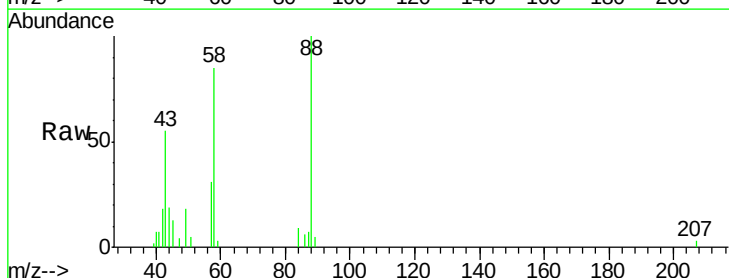
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



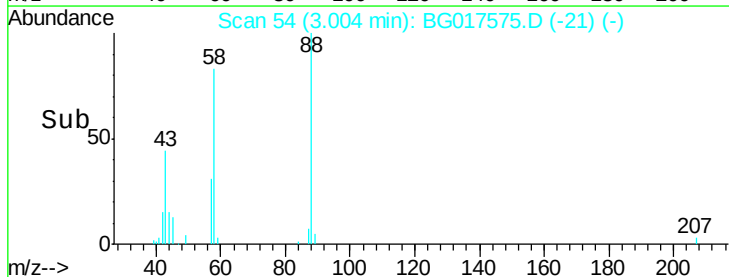
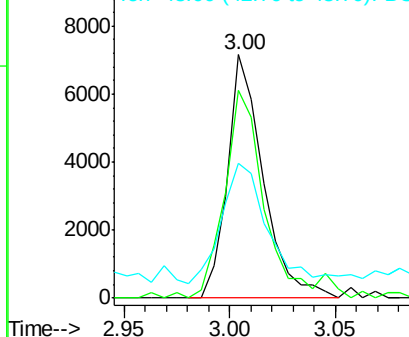
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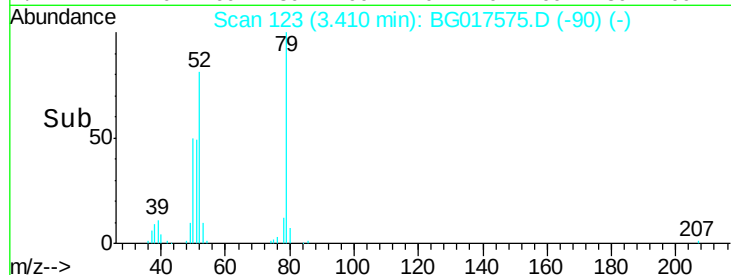
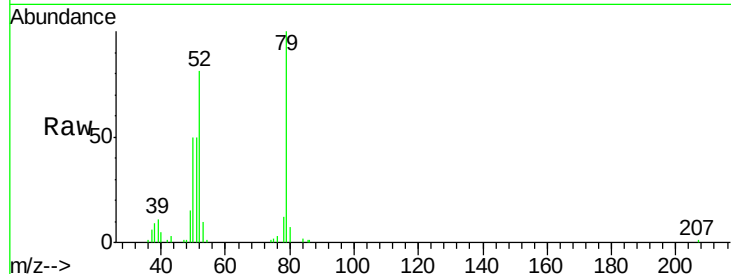
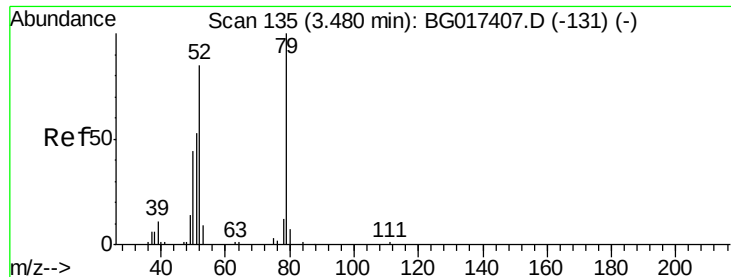
1,4-Dioxane
Concen: 24.66 ng
RT: 3.00 min Scan# 54
Delta R.T. -0.01 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.8	59.0	88.6#
43	63.1	34.5	51.7#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





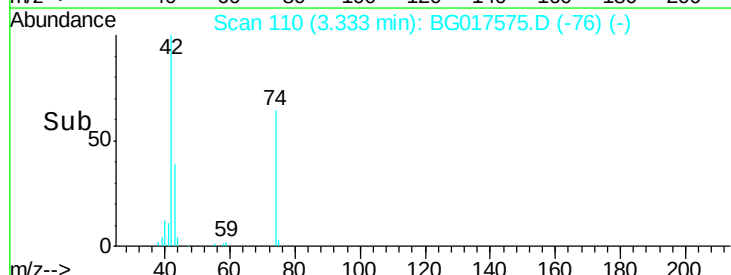
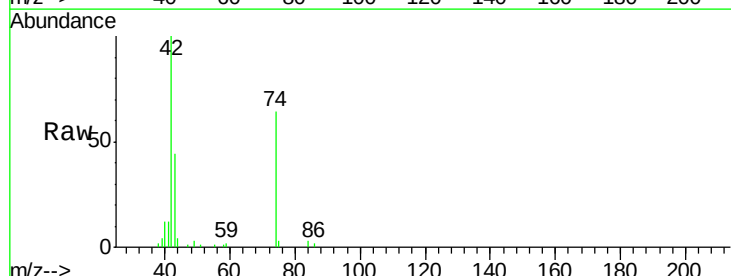
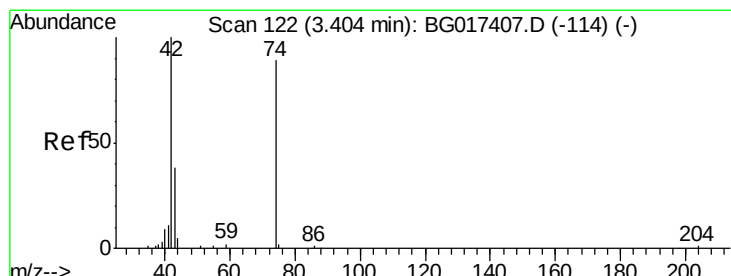
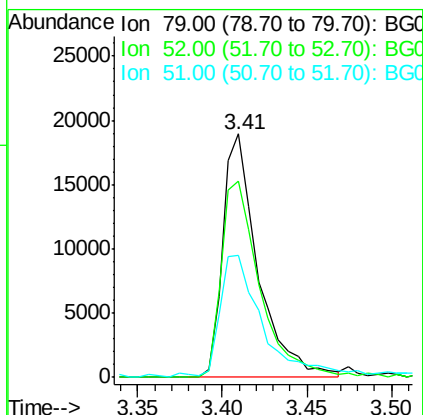
#3
Pyridine
Concen: 30.39 ng
RT: 3.41 min Scan# 123
Delta R.T. -0.01 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

Tgt Ion	Ratio	Lower	Upper
79	100		
52	80.8	68.3	102.5
51	50.0	45.0	67.4

Instrument :
BNA_G
ClientSampleId :
PB83832BS

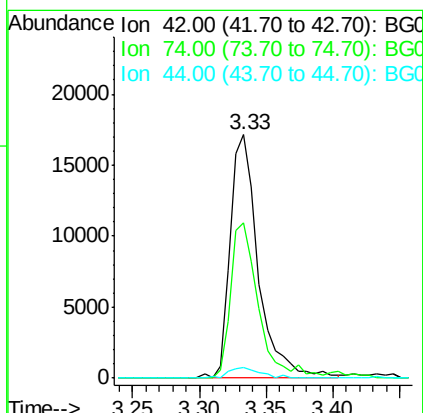
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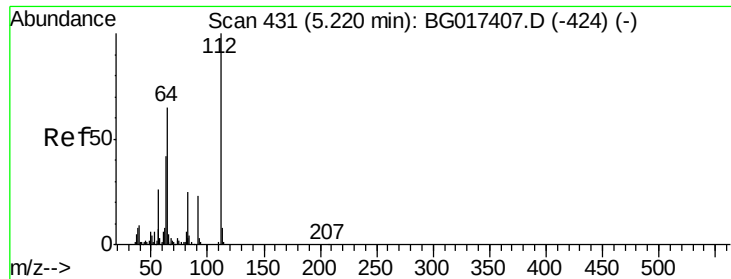
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#4
n-Nitrosodimethylamine
Concen: 42.78 ng
RT: 3.33 min Scan# 110
Delta R.T. -0.00 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

Tgt Ion	Ratio	Lower	Upper
42	100		
74	64.0	71.4	107.2#
44	4.4	4.5	6.7#





#5

2-Fluorophenol

Concen: 116.19 ng

RT: 5.17 min Scan# 422

Delta R.T. 0.00 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

Instrument :

BNA_G

ClientSampleId :

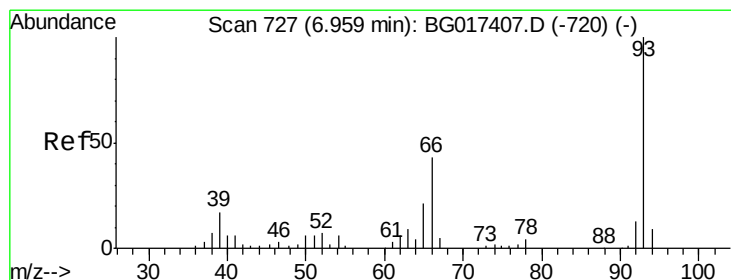
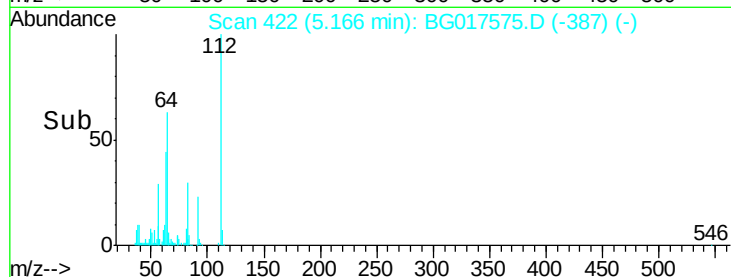
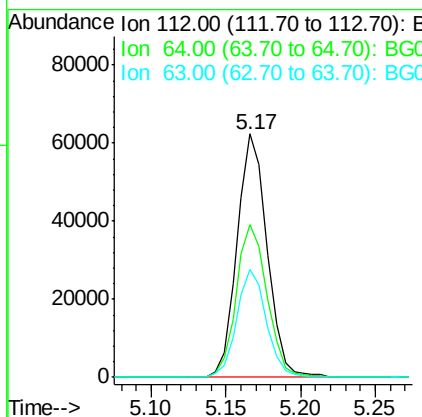
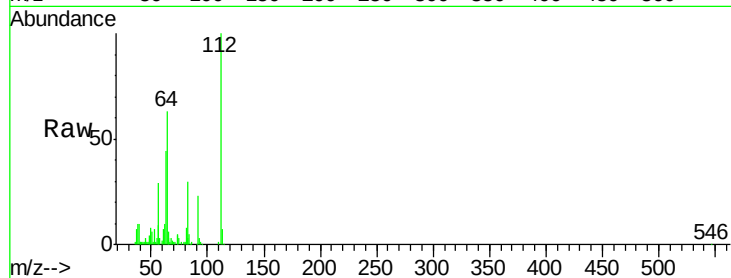
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	87258		
64	62.9	51.6	77.4	
63	44.2	33.3	49.9	



#6

Aniline

Concen: 24.13 ng

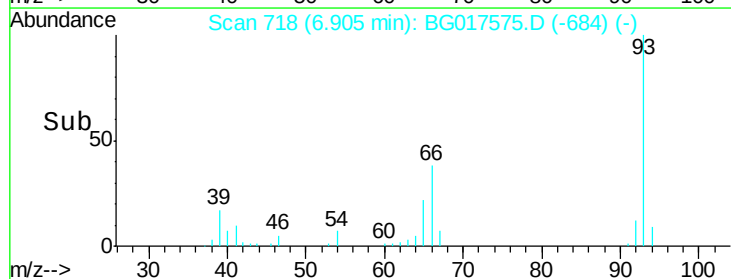
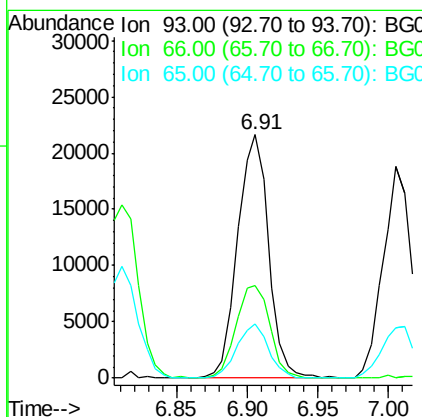
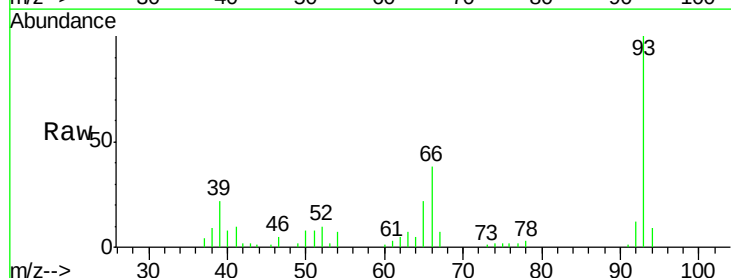
RT: 6.91 min Scan# 718

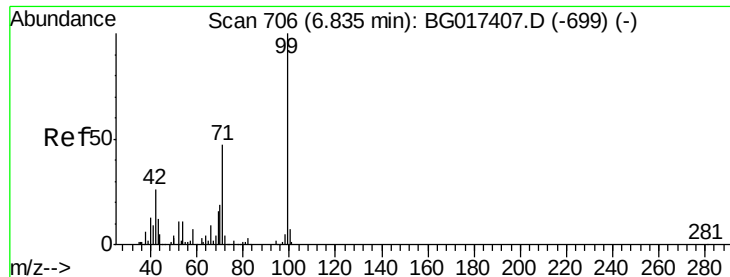
Delta R.T. -0.00 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	33148		
66	38.1	34.3	51.5	
65	22.2	17.0	25.4	





#7

Phenol-d6

Concen: 105.50 ng

RT: 6.79 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

Instrument :

BNA_G

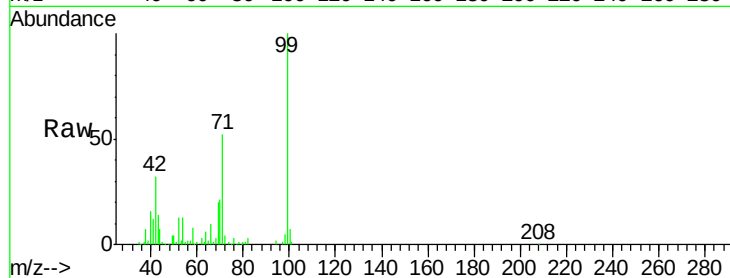
ClientSampleId :

PB83832BS

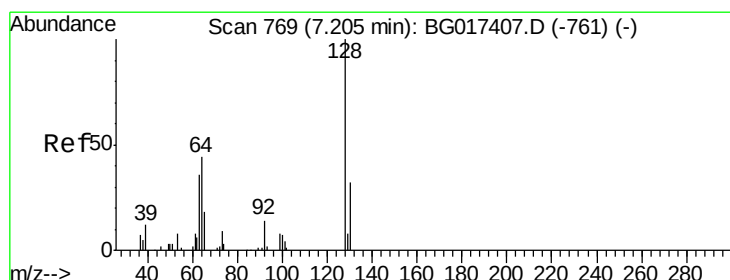
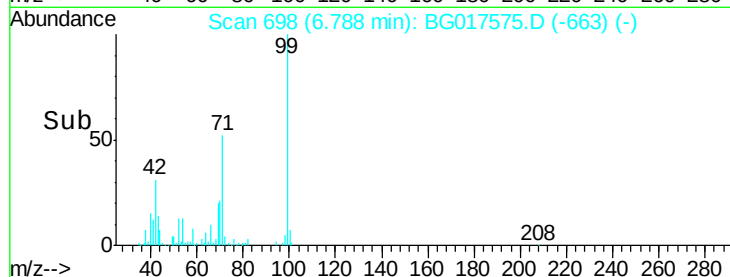
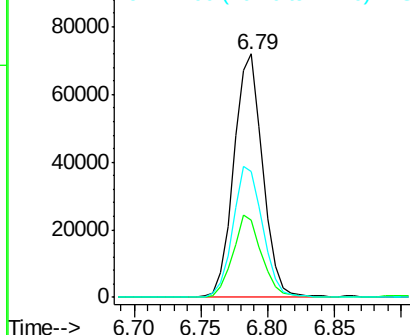
Tgt Ion:	99	Resp:	107937
Ion Ratio	Lower	Upper	
99	100		
42	31.5	21.0	31.6
71	51.7	37.2	55.8

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 34.49 ng

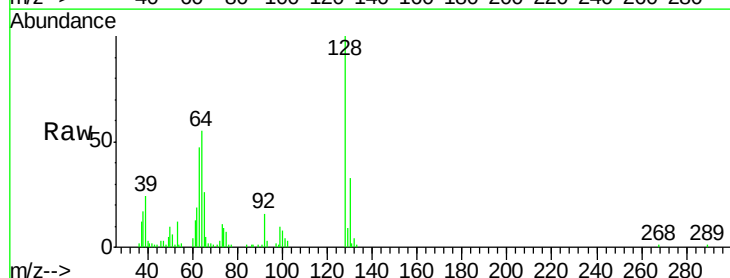
RT: 7.15 min Scan# 759

Delta R.T. -0.00 min

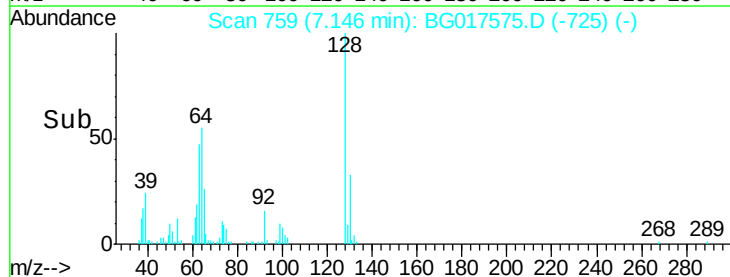
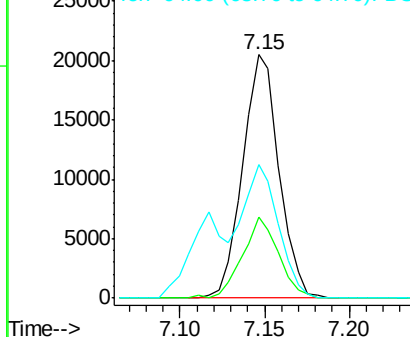
Lab File: BG017575.D

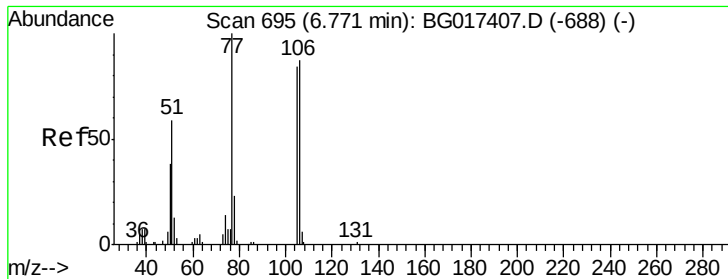
Acq: 9 Jun 2015 16:10

Tgt Ion:	128	Resp:	30631
Ion Ratio	Lower	Upper	
128	100		
130	33.4	11.7	51.7
64	54.8	32.5	72.5



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 34.14 ng

RT: 6.71 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

Instrument :

BNA_G

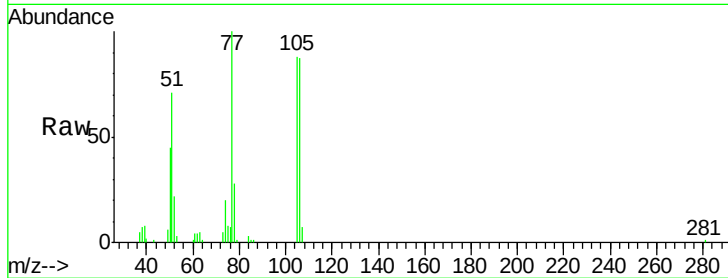
ClientSampleId :

PB83832BS

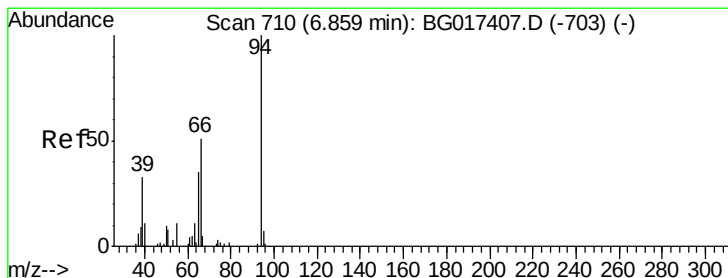
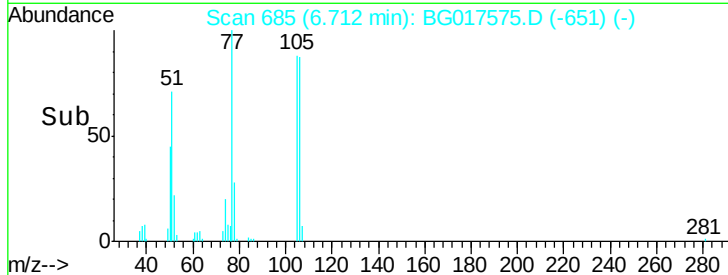
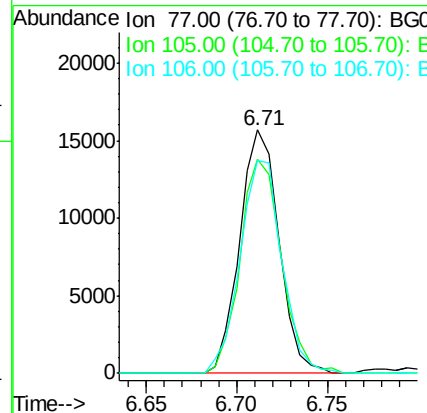
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Tgt Ion	Ratio	Lower	Upper
77	100		
105	88.1	64.0	104.0
106	87.4	67.2	107.2



#10

Phenol

Concen: 37.00 ng

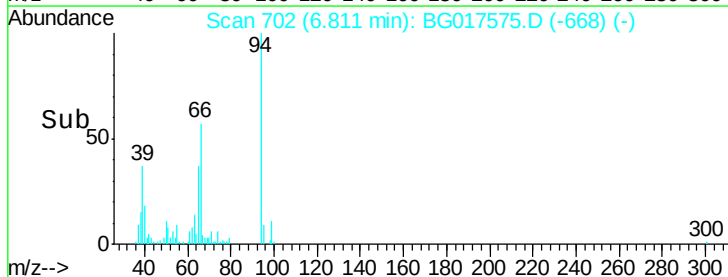
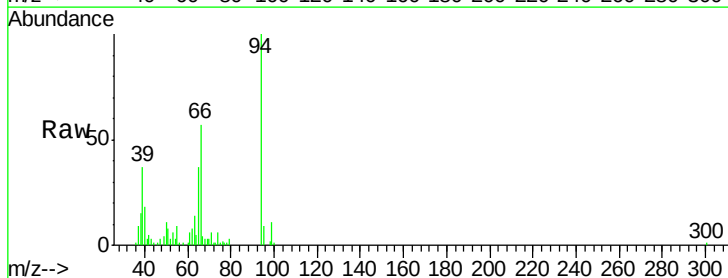
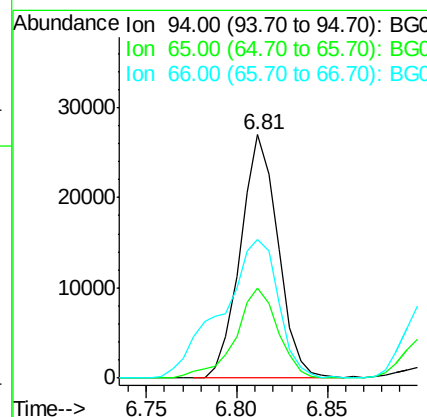
RT: 6.81 min Scan# 702

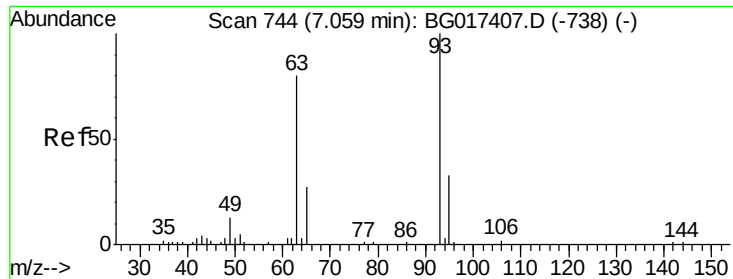
Delta R.T. -0.00 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

Tgt Ion	Ratio	Lower	Upper
94	100		
65	36.9	15.9	55.9
66	56.9	34.9	74.9





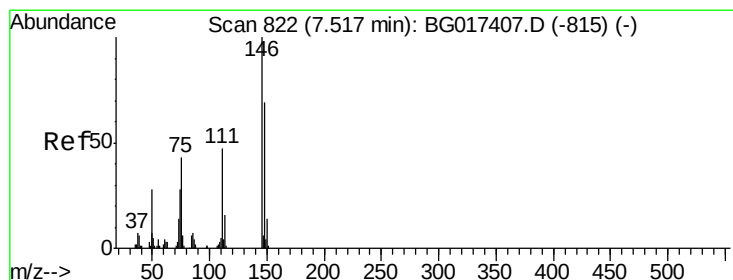
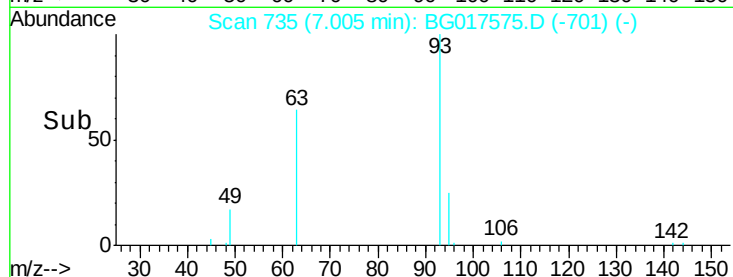
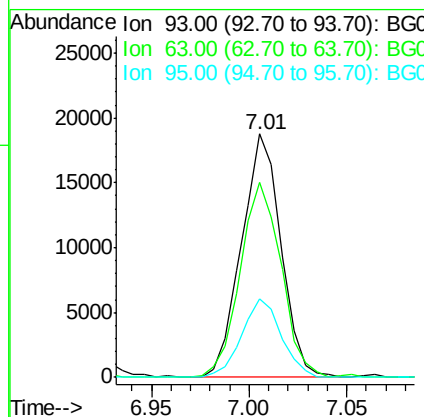
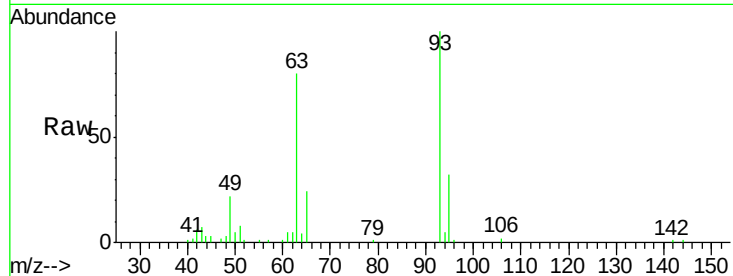
#11
bis(2-Chloroethyl)ether
Concen: 32.90 ng
RT: 7.01 min Scan# 735
Delta R.T. -0.00 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

Instrument :
BNA_G
ClientSampleId :
PB83832BS

Tgt Ion:	93	Resp:	26344
Ion	Ratio	Lower	Upper
93	100		
63	80.2	59.7	99.7
95	32.0	13.2	53.2

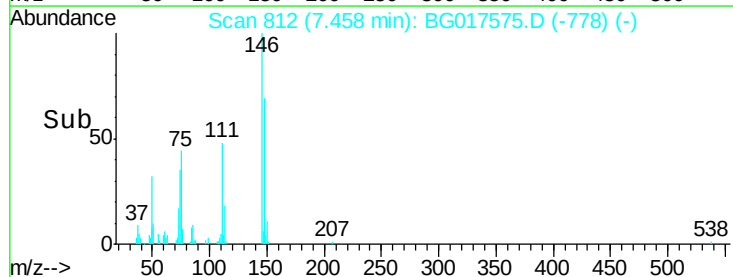
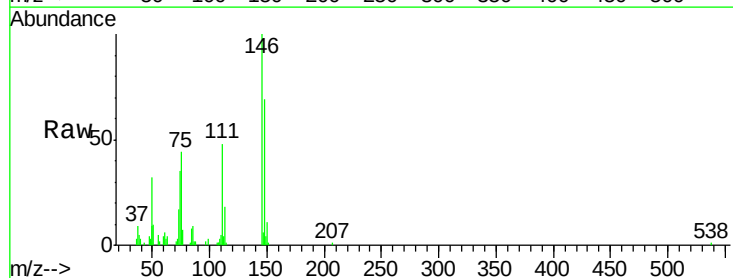
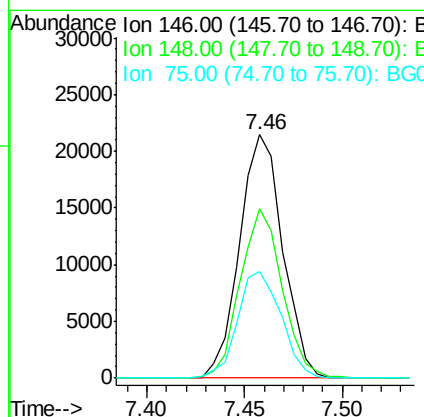
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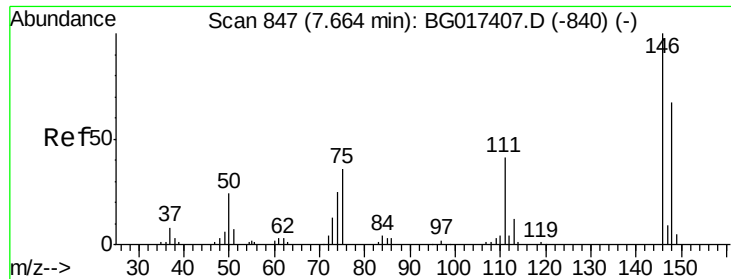
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#12
1,3-Dichlorobenzene
Concen: 33.00 ng
RT: 7.46 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

Tgt Ion:	146	Resp:	32766
Ion	Ratio	Lower	Upper
146	100		
148	69.4	55.2	82.8
75	43.6	34.1	51.1





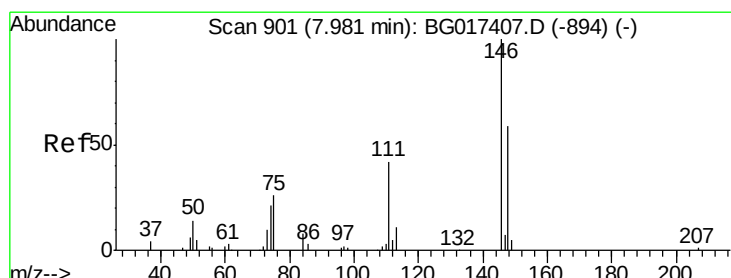
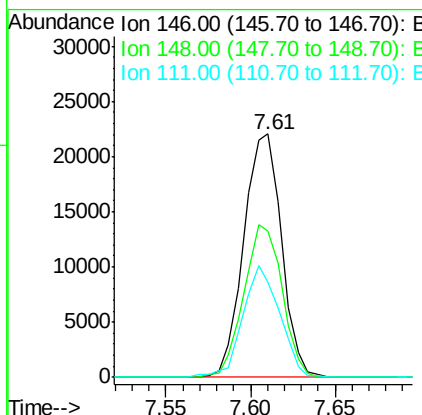
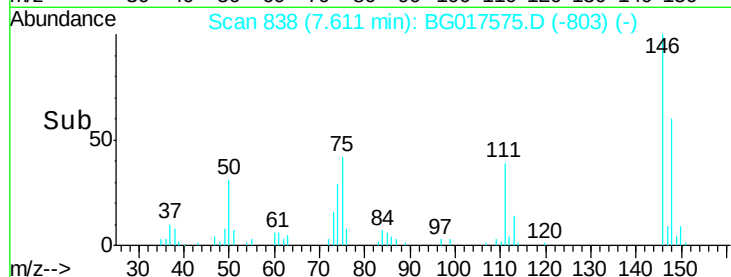
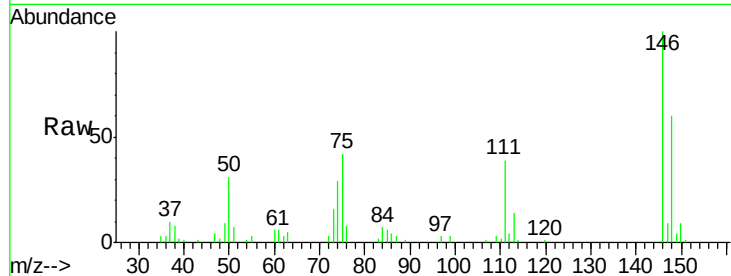
#13
 1,4-Dichlorobenzene
 Concen: 33.04 ng
 RT: 7.61 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB83832BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.0	53.2	79.8
111	39.2	33.2	49.8

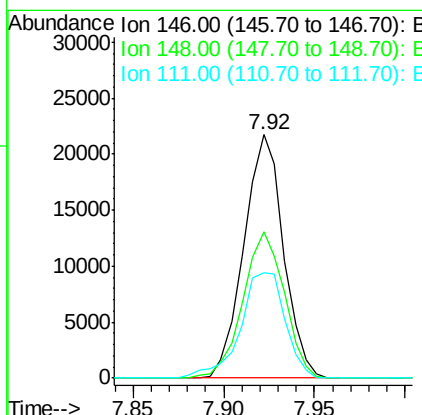
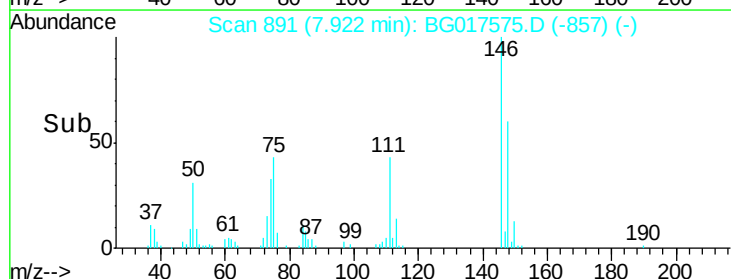
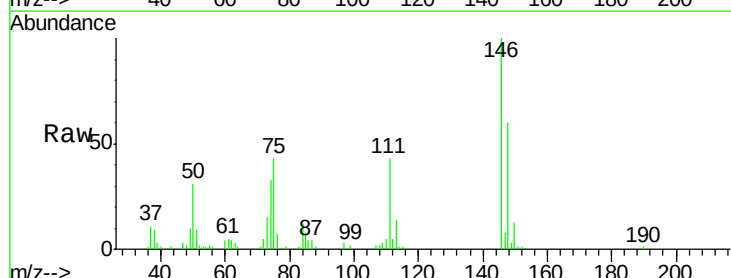
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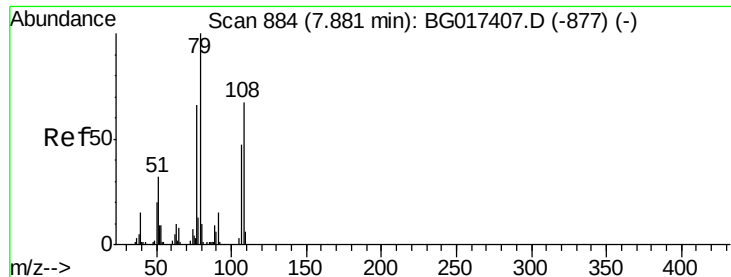
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#14
 1,2-Dichlorobenzene
 Concen: 33.77 ng
 RT: 7.92 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.0	46.9	70.3
111	43.5	35.0	52.4





#15

Benzyl Alcohol

Concen: 35.10 ng

RT: 7.83 min Scan# 875

Delta R.T. 0.00 min

Lab File: BG017575.D

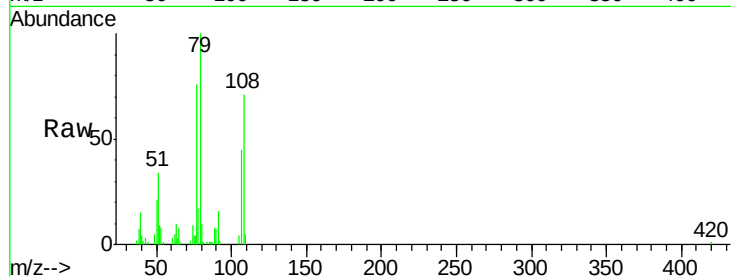
Acq: 9 Jun 2015 16:10

Instrument :

BNA_G

ClientSampled :

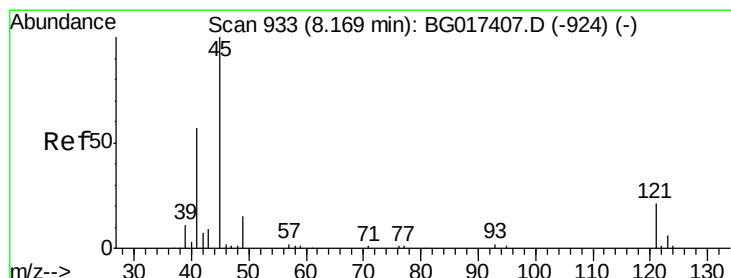
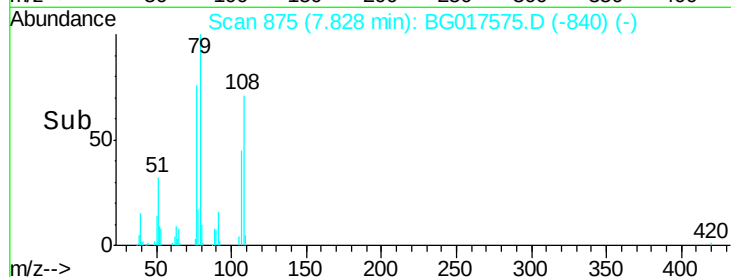
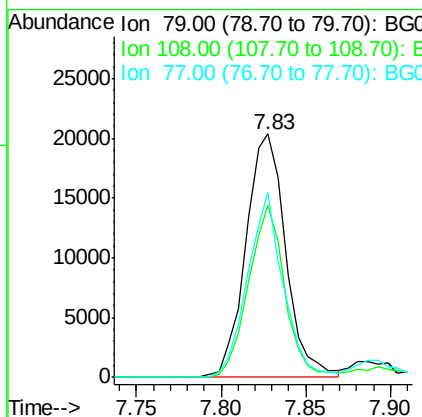
PB83832BS



Tgt Ion:	79	Resp:	33430
Ion Ratio	Lower	Upper	
79	100		
108	70.5	53.7	80.5
77	75.8	53.0	79.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 32.55 ng

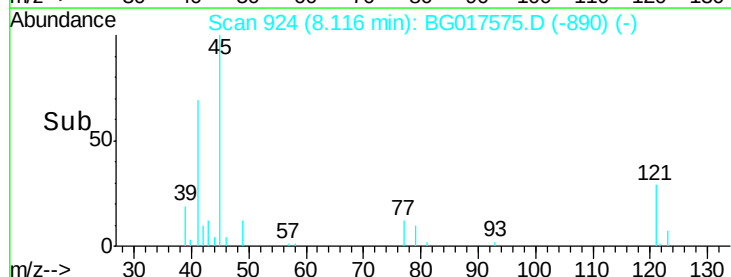
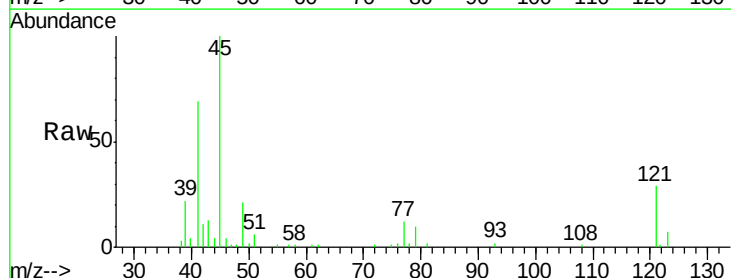
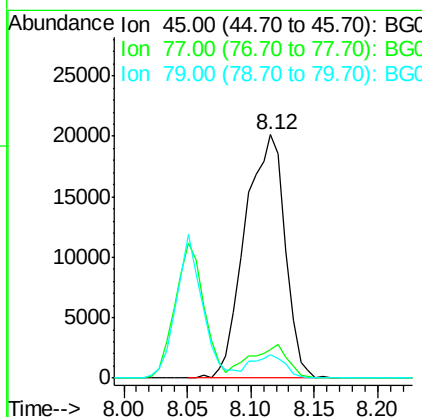
RT: 8.12 min Scan# 924

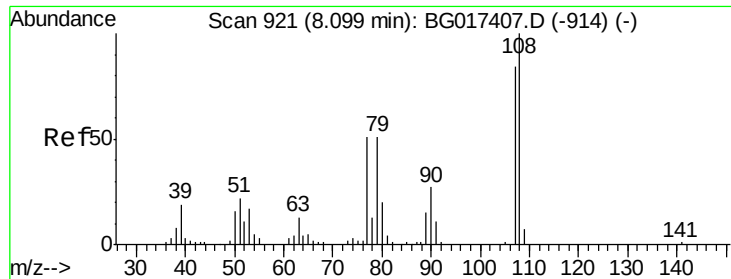
Delta R.T. -0.00 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

Tgt Ion:	45	Resp:	43935
Ion Ratio	Lower	Upper	
45	100		
77	11.9	0.0	33.9
79	9.8	0.0	29.0





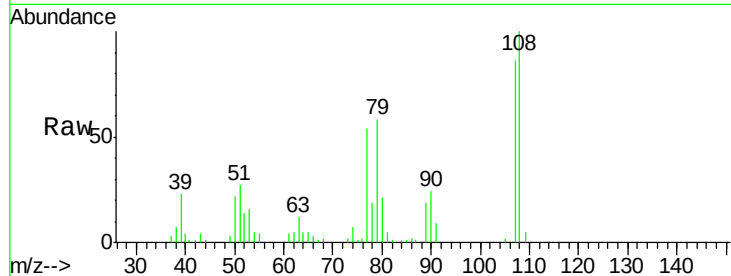
#17
2-Methylphenol
Concen: 35.14 ng
RT: 8.05 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

Instrument :
BNA_G
ClientSampleId :
PB83832BS

Tgt Ion:	107	Resp:	28017
Ion Ratio	Lower	Upper	
107	100		
108	116.9	95.4	143.0
77	63.6	48.8	73.2
79	67.6	48.2	72.4

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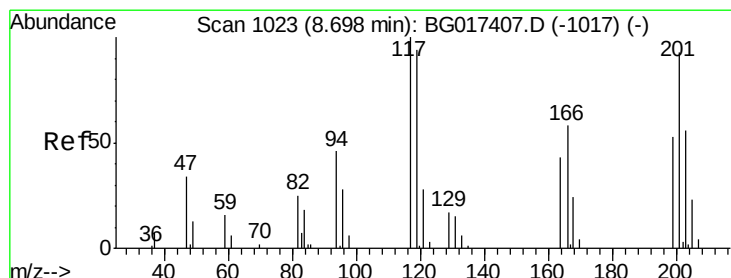
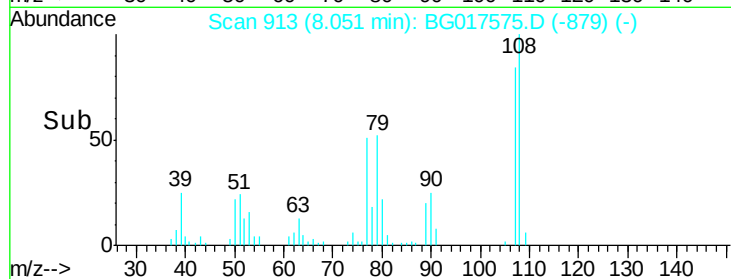
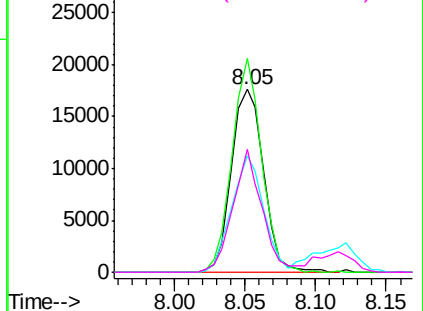
Abundance

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: 35.09 ng
RT: 8.64 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

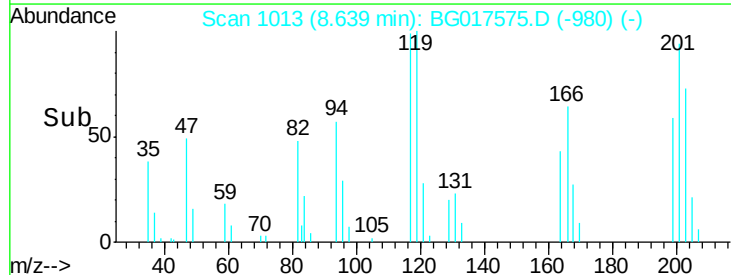
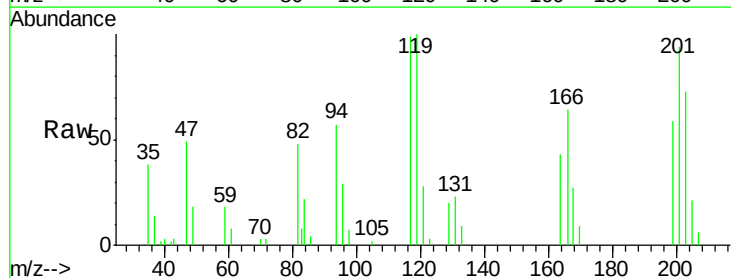
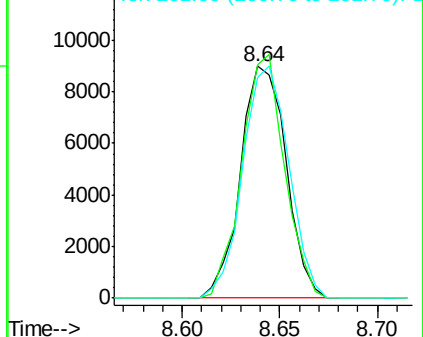
Tgt Ion:	117	Resp:	14563
Ion Ratio	Lower	Upper	
117	100		
119	100.8	75.0	112.4
201	95.1	74.2	111.2

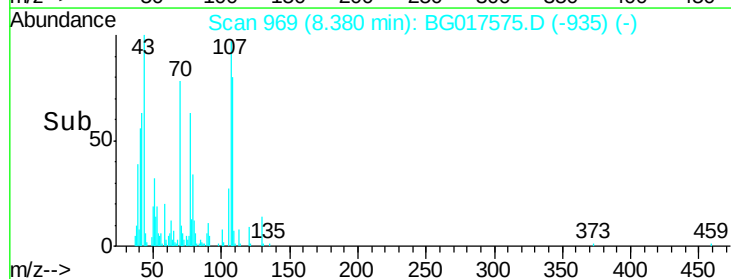
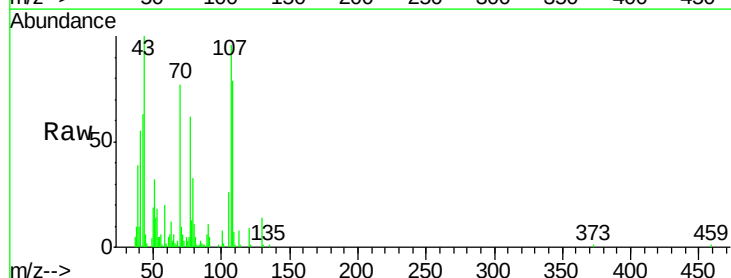
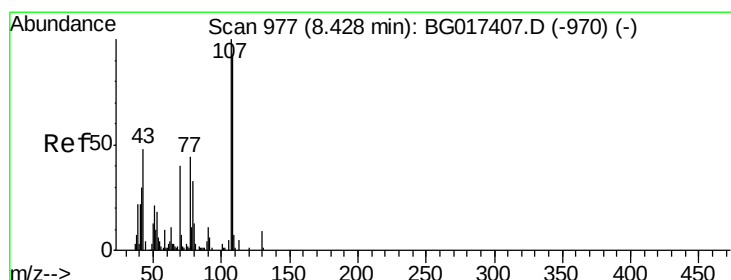
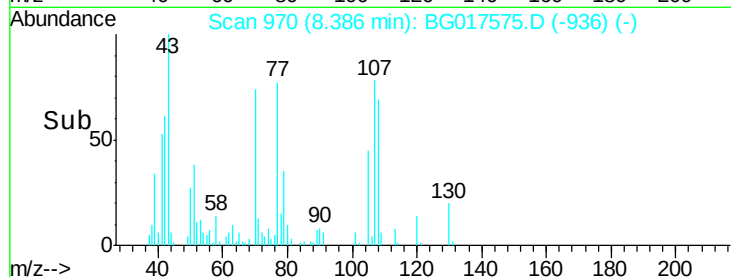
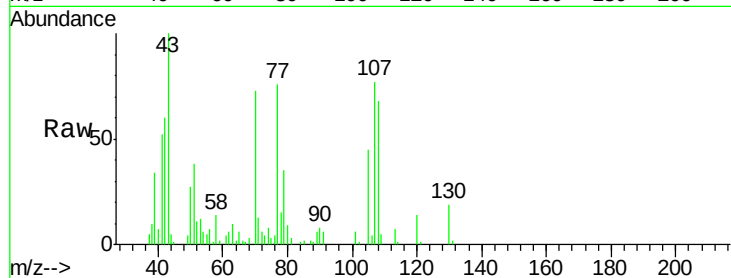
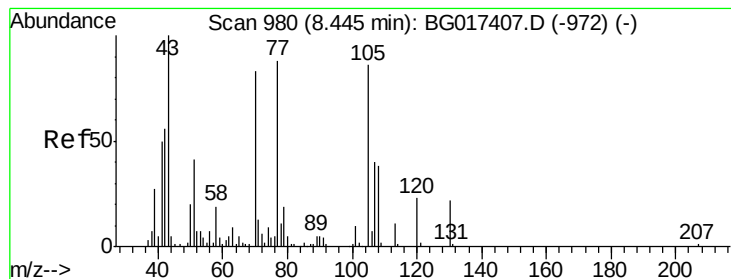
Abundance

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: 30.06 ng

RT: 8.39 min Scan# 970

Delta R.T. -0.00 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

Instrument :

BNA_G

ClientSampleId :

PB83832BS

Tgt Ion: 70 Resp: 26016

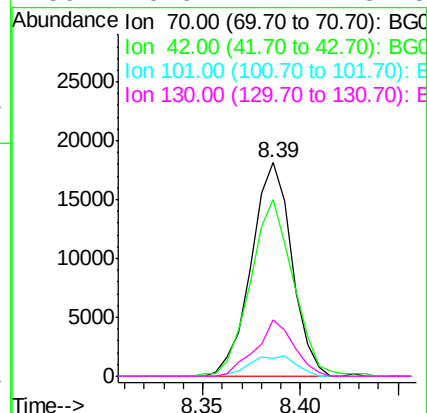
Ion Ratio Lower Upper

70 100

42 82.5 53.8 80.8#

101 8.7 9.5 14.3#

130 26.6 21.2 31.8



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#20

3+4-Methylphenols

Concen: 35.08 ng

RT: 8.38 min Scan# 969

Delta R.T. -0.00 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

Tgt Ion: 107 Resp: 38706

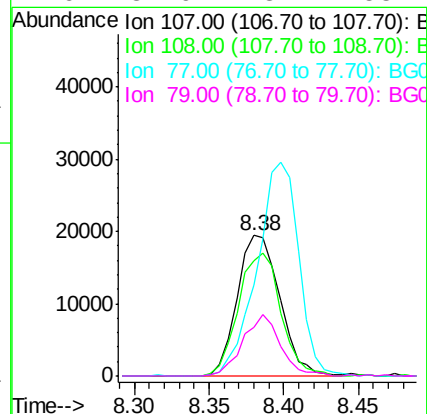
Ion Ratio Lower Upper

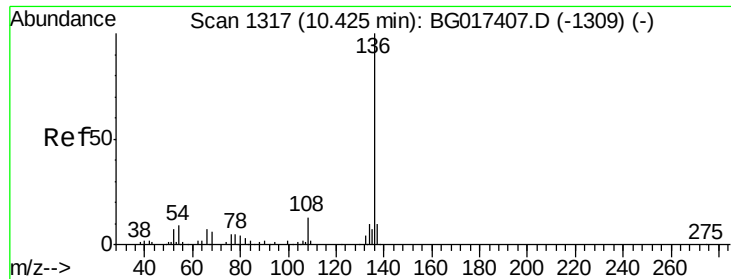
107 100

108 82.0 73.0 113.0

77 64.9 23.9 63.9#

79 34.9 13.4 53.4





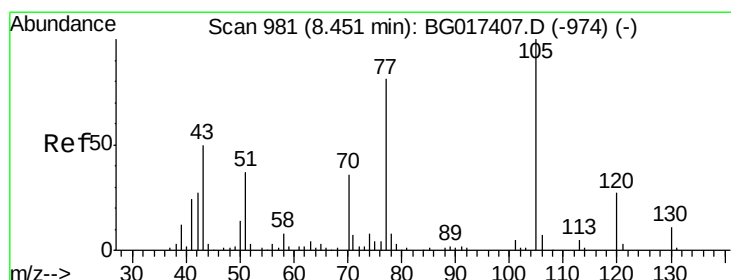
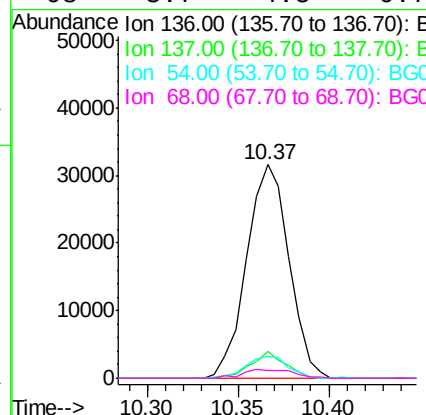
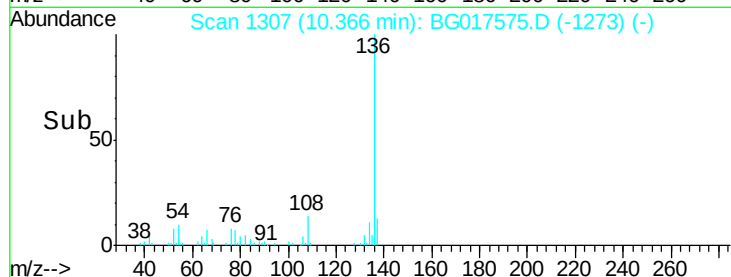
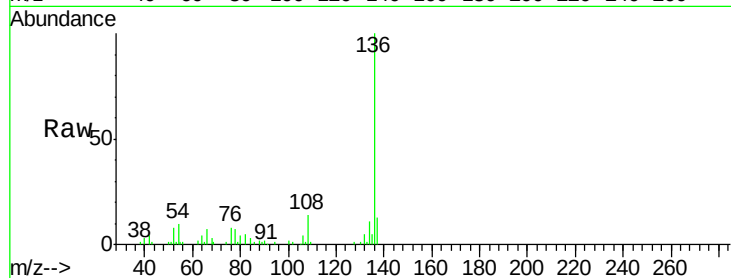
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

Instrument :
BNA_G
ClientSampleId :
PB83832BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	51474		
137	12.7	7.9	11.9#	
54	10.3	7.2	10.8	
68	3.7	4.5	6.7#	

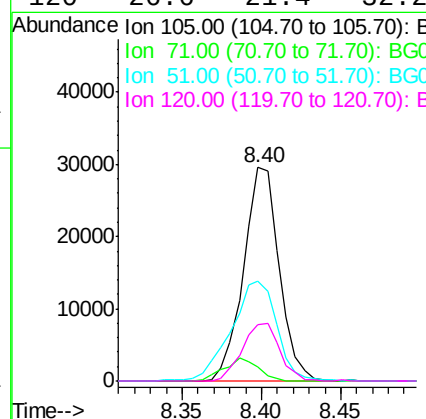
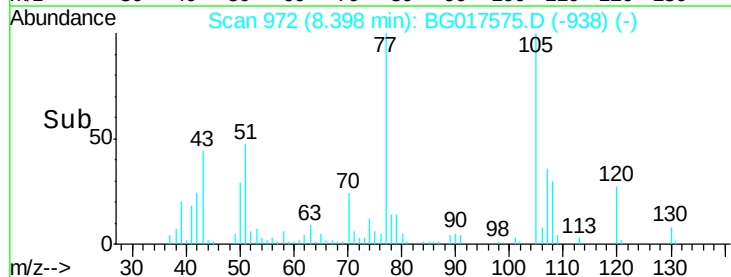
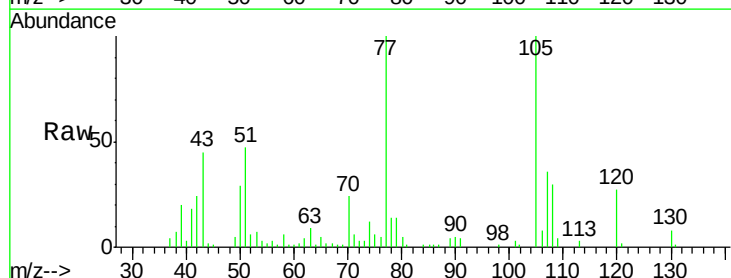
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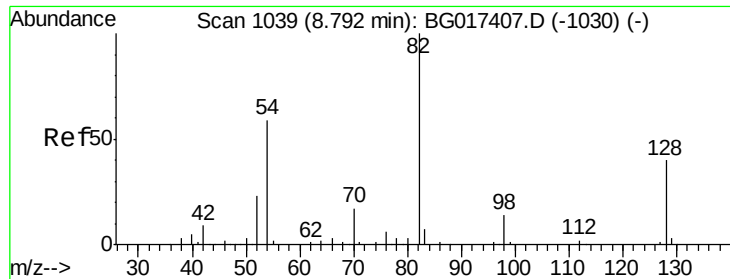
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#22
Acetophenone
Concen: 36.54 ng
RT: 8.40 min Scan# 972
Delta R.T. -0.00 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	46100		
71	6.3	5.3	7.9	
51	46.7	32.4	48.6	
120	26.6	21.4	32.2	





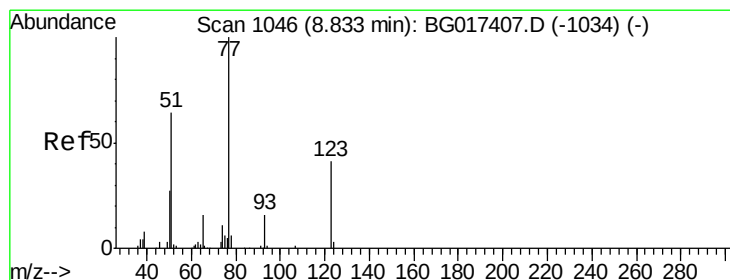
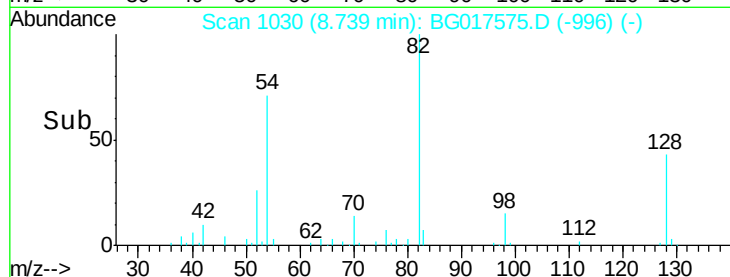
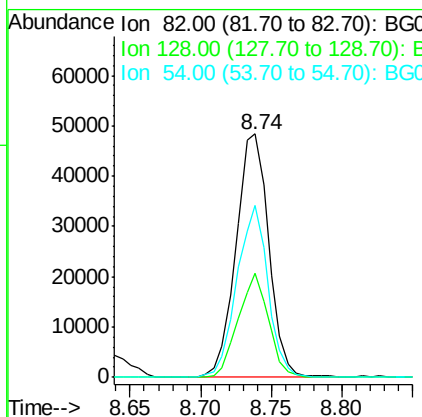
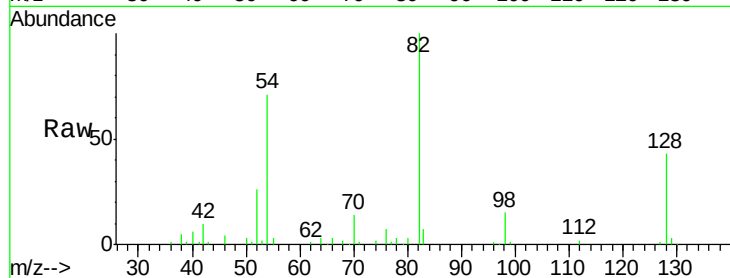
#23
 Nitrobenzene-d5
 Concen: 76.06 ng
 RT: 8.74 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB83832BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	78424		
128	42.8	32.2	48.4	
54	70.6	47.4	71.2	

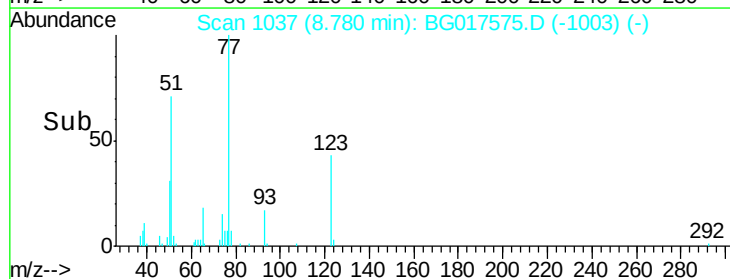
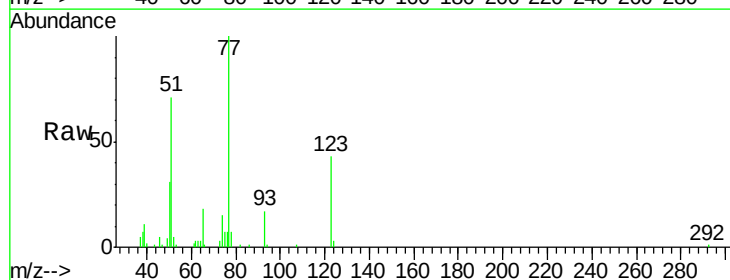
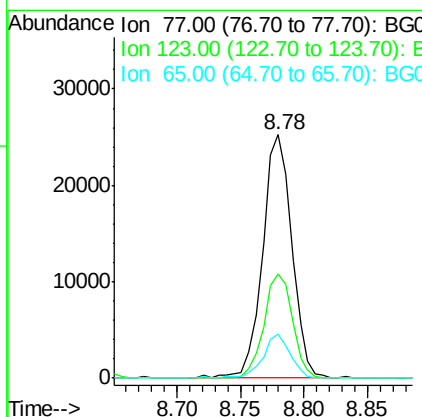
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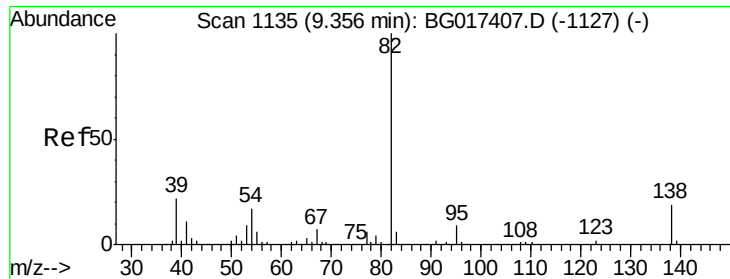
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#24
 Nitrobenzene
 Concen: 37.76 ng
 RT: 8.78 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	40422		
123	42.9	32.6	49.0	
65	17.9	12.8	19.2	





#25

Isophorone

Concen: 32.72 ng

RT: 9.30 min Scan# 1126

Delta R.T. -0.00 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

Instrument :

BNA_G

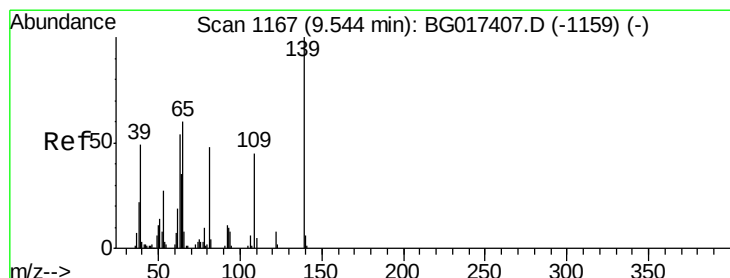
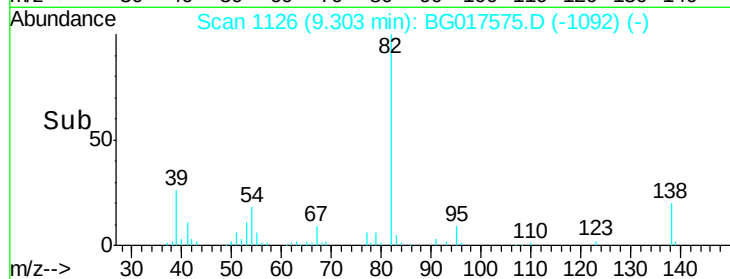
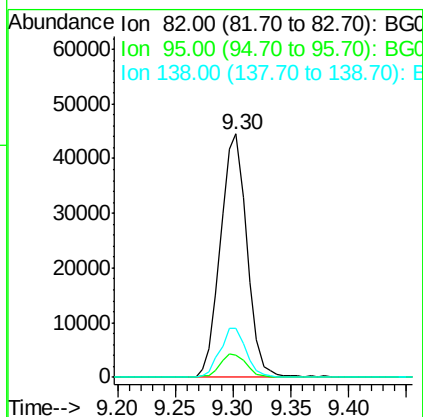
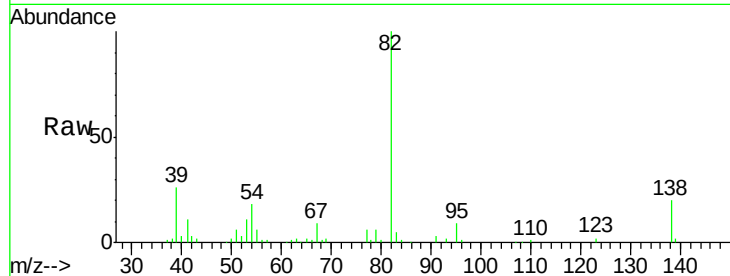
ClientSampleId :

PB83832BS

Tgt Ion:	82	Resp:	70566
Ion Ratio	Lower	Upper	
82	100		
95	9.2	7.1	10.7
138	20.1	15.5	23.3

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#26

2-Nitrophenol

Concen: 37.28 ng

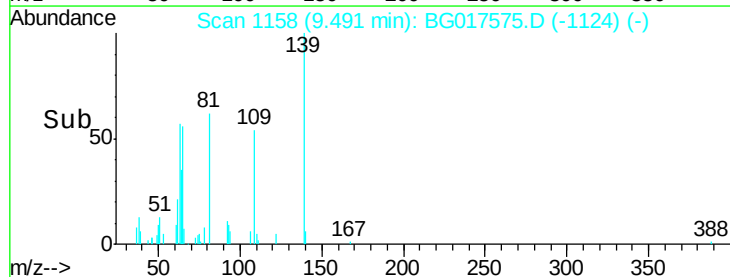
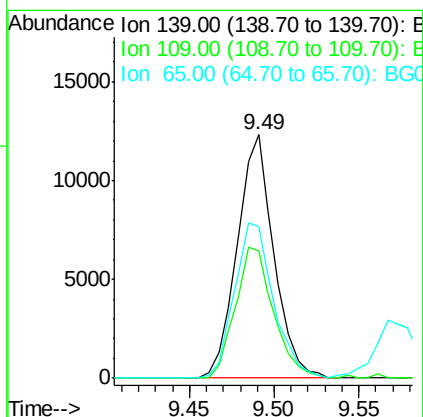
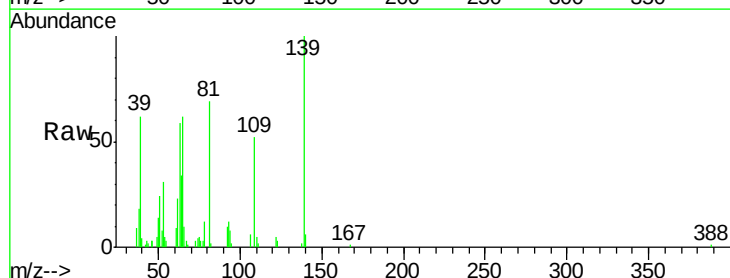
RT: 9.49 min Scan# 1158

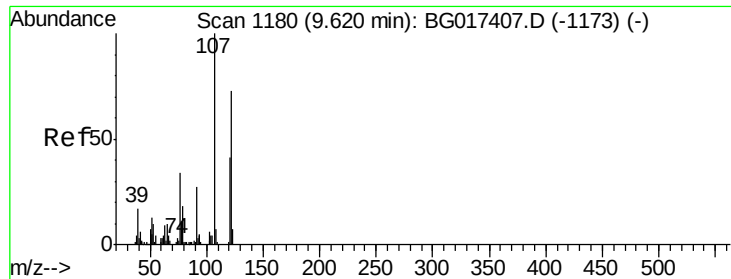
Delta R.T. -0.00 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

Tgt Ion:	139	Resp:	18508
Ion Ratio	Lower	Upper	
139	100		
109	52.4	35.7	53.5
65	62.0	48.3	72.5





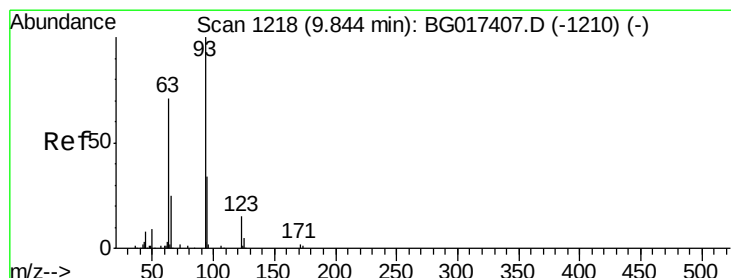
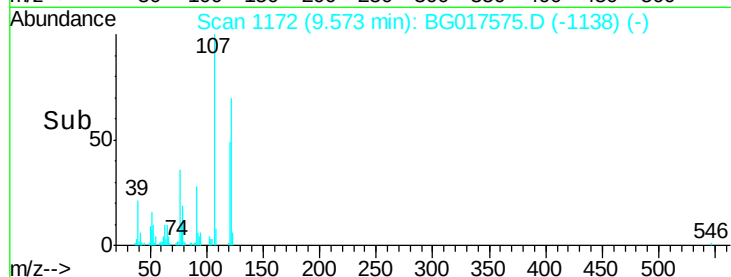
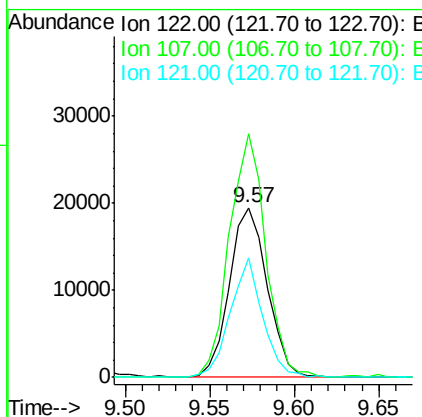
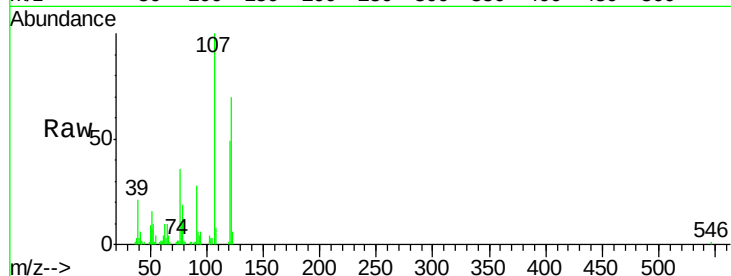
#27
 2,4-Dimethylphenol
 Concen: 37.61 ng
 RT: 9.57 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB83832BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	143.3	109.2	163.8
121	70.2	44.3	66.5

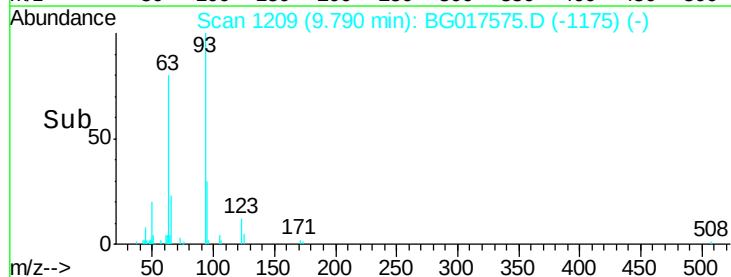
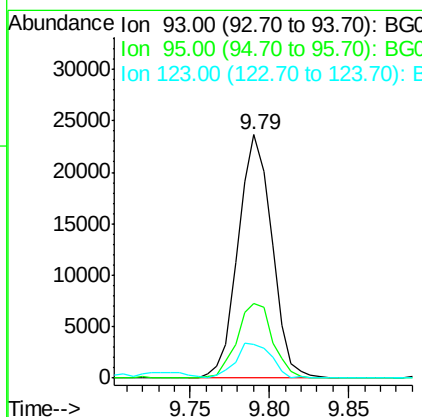
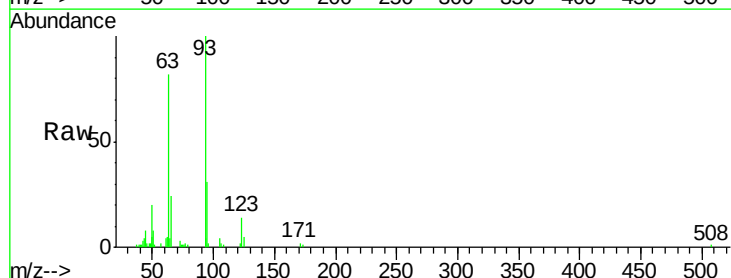
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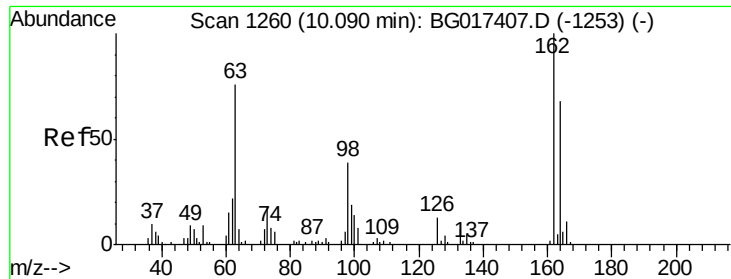
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#28
 bis(2-Chloroethoxy)methane
 Concen: 35.57 ng
 RT: 9.79 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.6	27.0	40.6
123	13.6	12.5	18.7





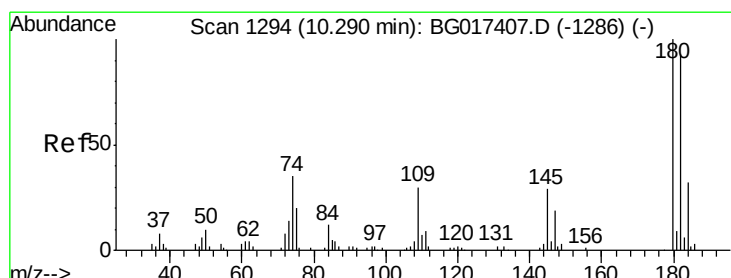
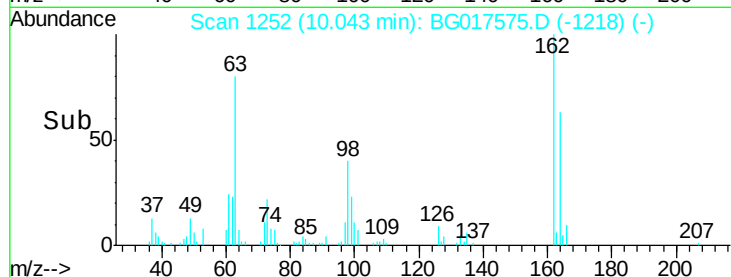
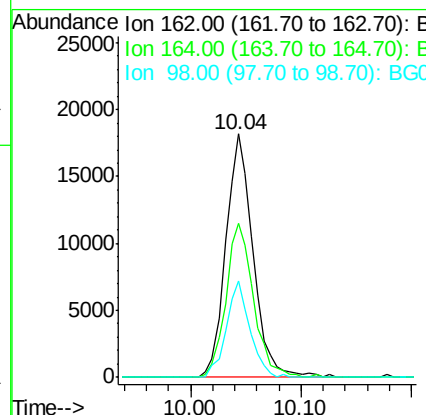
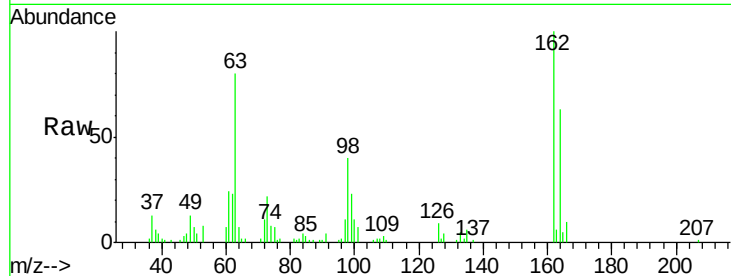
#29
 2,4-Dichlorophenol
 Concen: 39.76 ng
 RT: 10.04 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Instrument :
 BNA_G
 ClientSampleID :
 PB83832BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	31274		
164	63.5	48.0	88.0	
98	39.6	18.9	58.9	

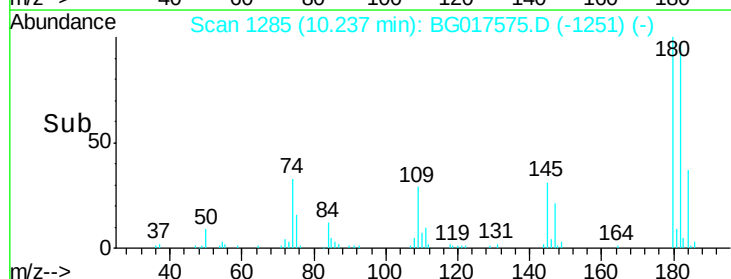
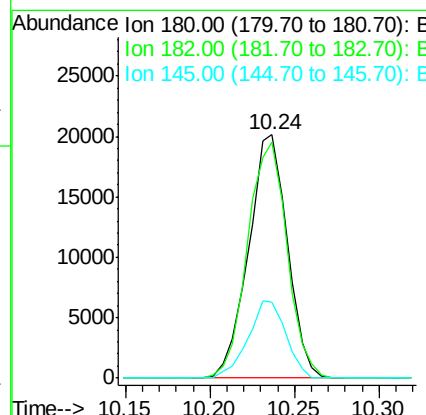
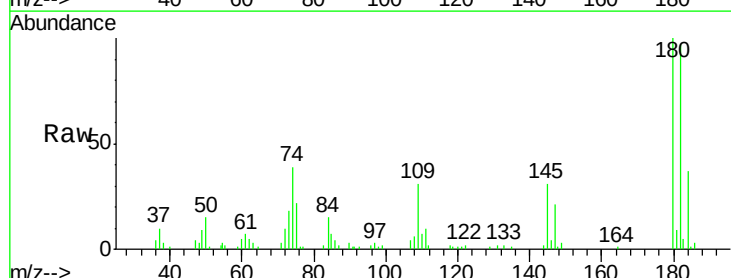
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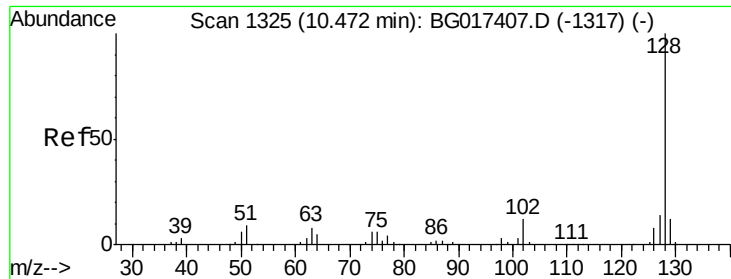
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#30
 1,2,4-Trichlorobenzene
 Concen: 34.81 ng
 RT: 10.24 min Scan# 1285
 Delta R.T. -0.00 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	32204		
182	96.7	74.5	111.7	
145	30.9	23.5	35.3	





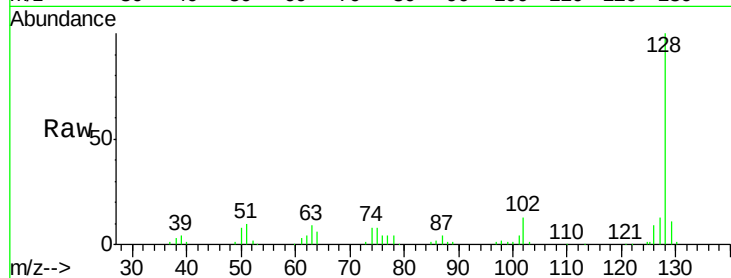
#31
Naphthalene
Concen: 34.90 ng
RT: 10.41 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

Instrument :
BNA_G
ClientSampleId :
PB83832BS

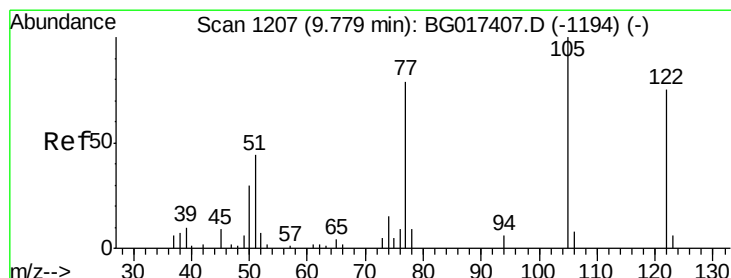
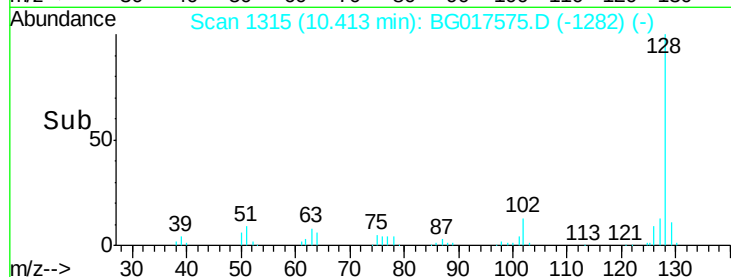
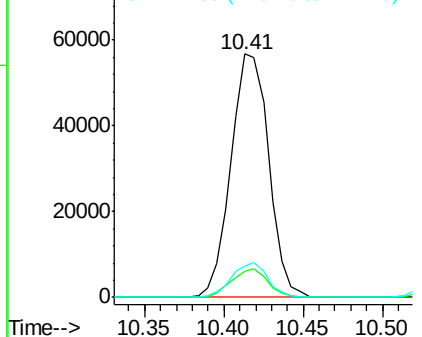
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	93846		
129	10.8	9.2	13.8	
127	13.0	10.9	16.3	

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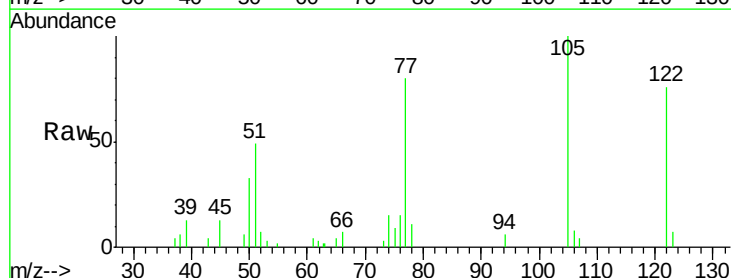


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

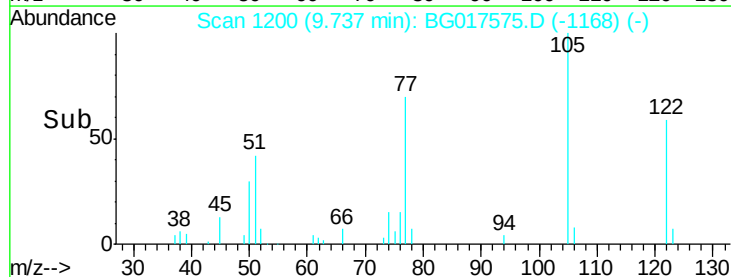
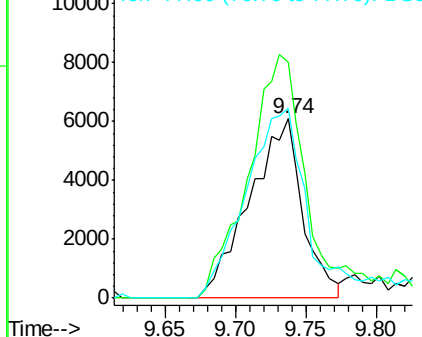


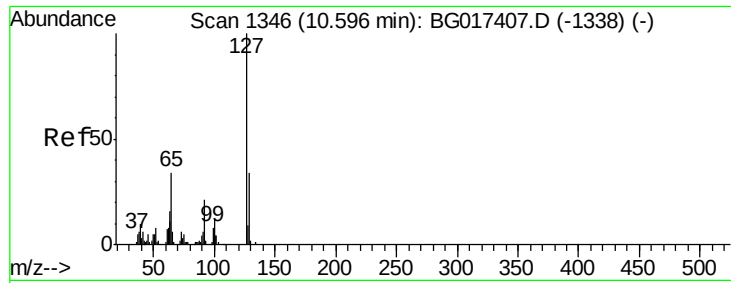
#32
Benzoic acid
Concen: 31.39 ng
RT: 9.74 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	16021		
105	132.1	113.5	153.5	
77	106.0	85.2	125.2	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





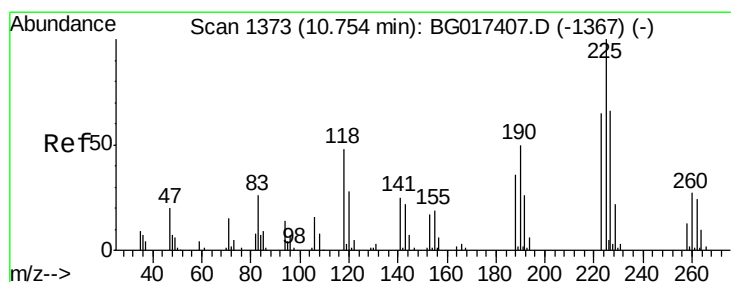
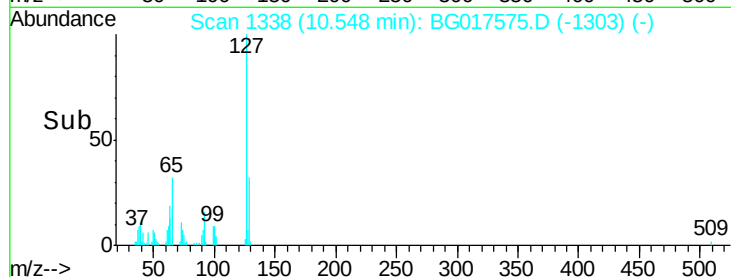
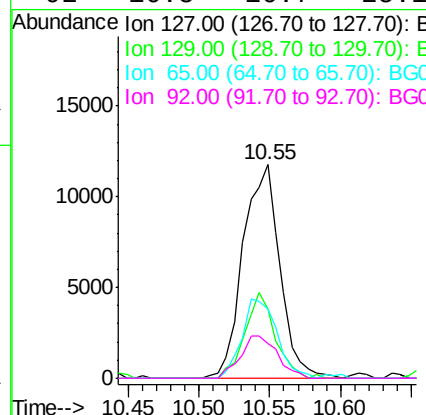
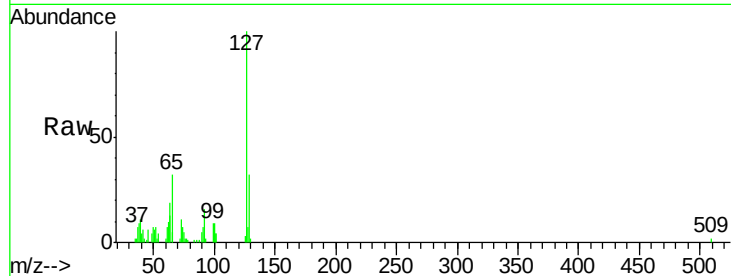
#33
4-Chloroaniline
Concen: 17.97 ng
RT: 10.55 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

Instrument :
BNA_G
ClientSampleId :
PB83832BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	21439		
129	32.3	27.1	40.7	
65	32.2	27.6	41.4	
92	16.5	16.7	25.1	#

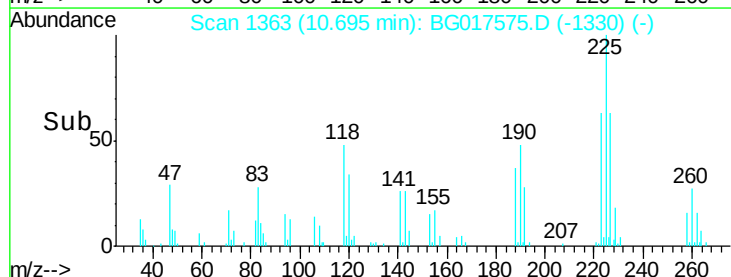
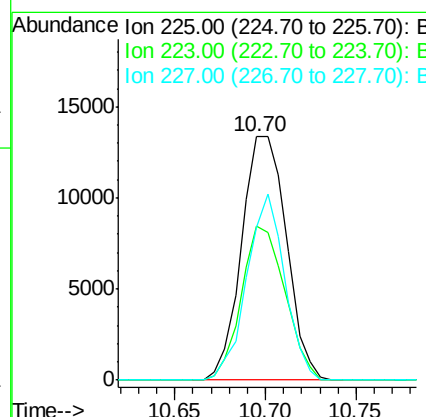
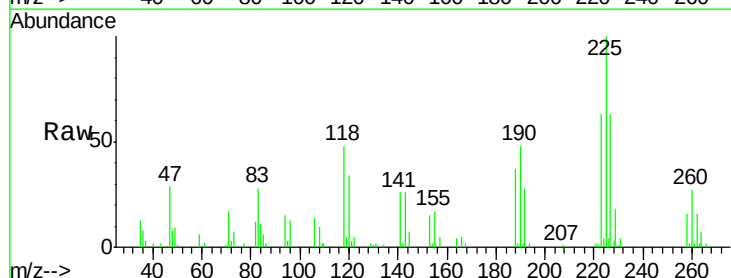
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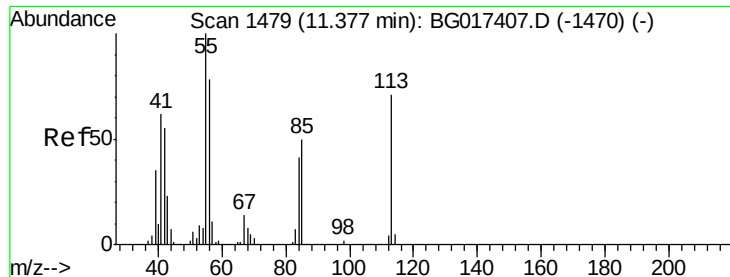
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#34
Hexachlorobutadiene
Concen: 38.22 ng
RT: 10.70 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	23010		
223	67.0	52.2	78.2	
227	62.7	52.6	78.8	





#35

Caprolactam

Concen: 31.39 ng m

RT: 11.31 min Scan# 1468

Delta R.T. -0.01 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

Instrument :

BNA_G

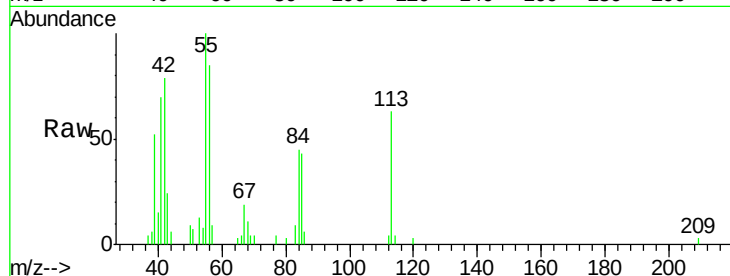
ClientSampleId :

PB83832BS

Tgt Ion:	113	Resp:	13588
Ion Ratio	Lower	Upper	
113	100		
55	158.1	121.6	161.6
56	134.5	89.8	129.8

Manual Integrations
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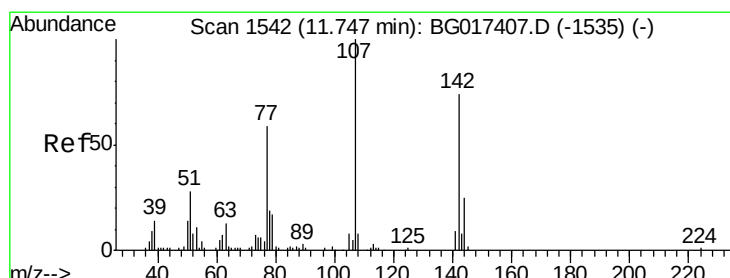
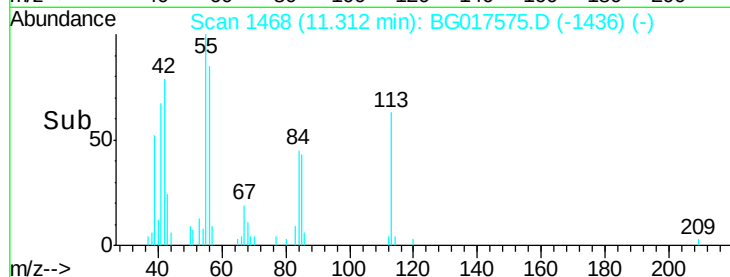
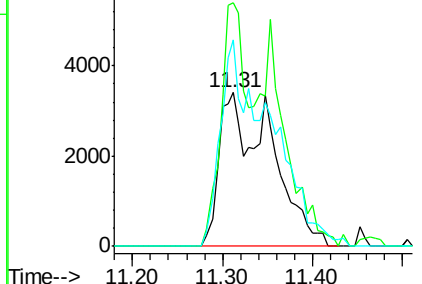
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 37.76 ng

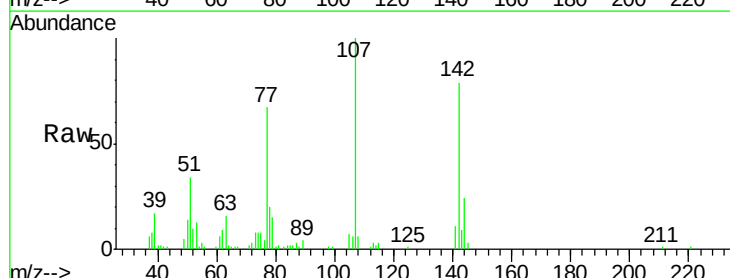
RT: 11.71 min Scan# 1535

Delta R.T. -0.00 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

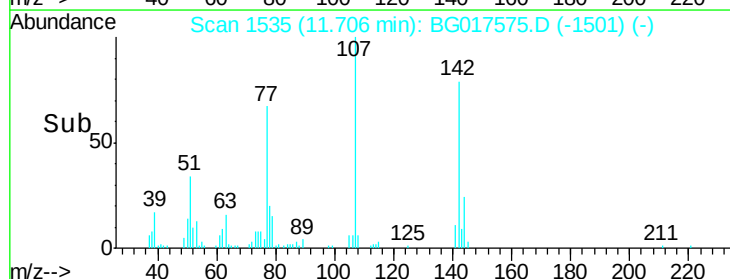
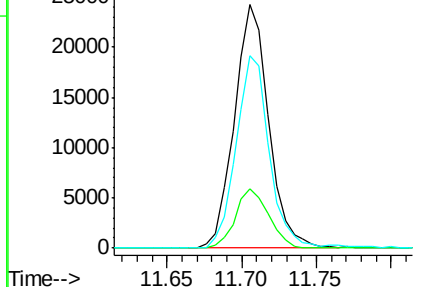
Tgt Ion:	107	Resp:	38651
Ion Ratio	Lower	Upper	
107	100		
144	24.4	19.8	29.8
142	78.8	59.0	88.4

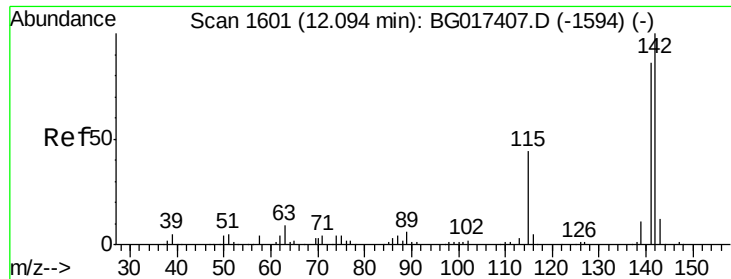


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





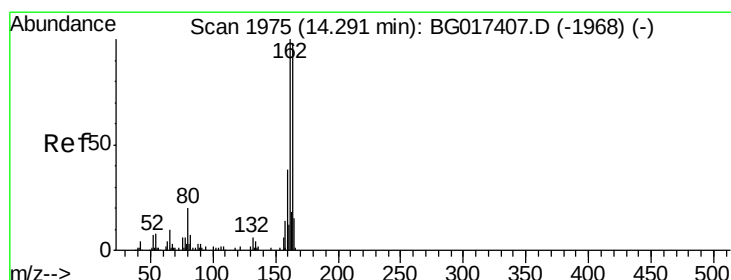
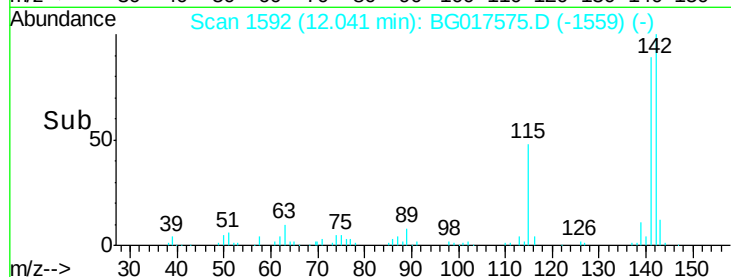
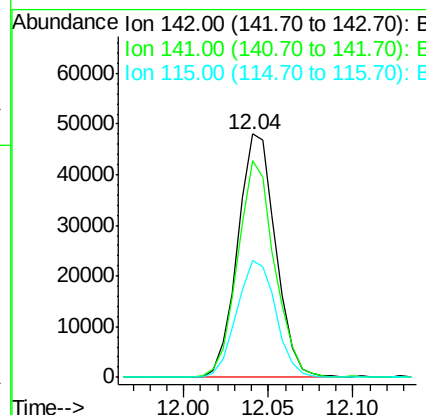
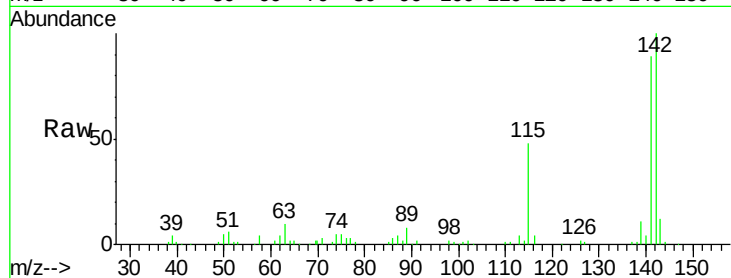
#37
 2-Methylnaphthalene
 Concen: 36.23 ng
 RT: 12.04 min Scan# 1592
 Delta R.T. -0.01 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB83832BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	68.6	102.8
115	47.9	35.3	52.9

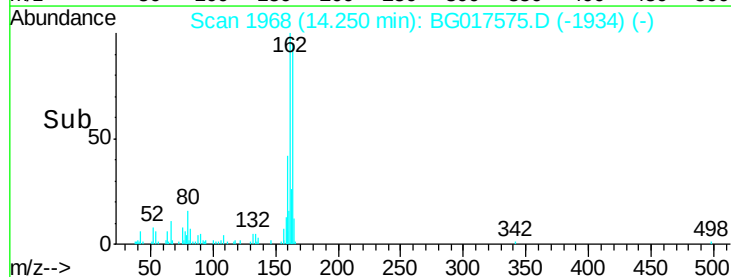
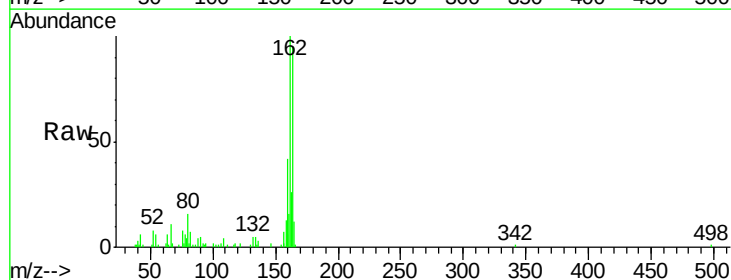
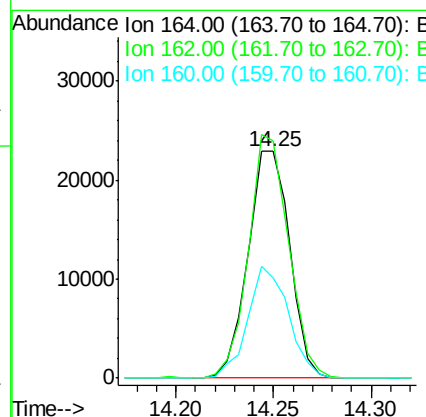
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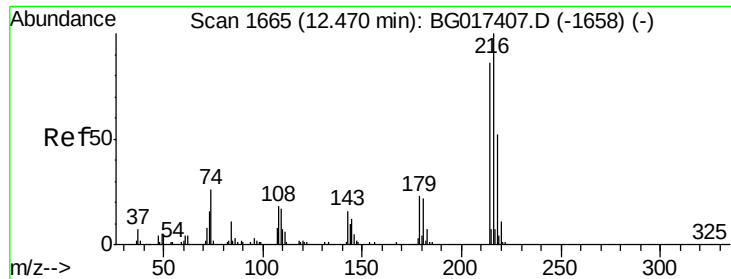
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.25 min Scan# 1968
 Delta R.T. -0.00 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	81.8	122.6
160	44.3	31.0	46.4





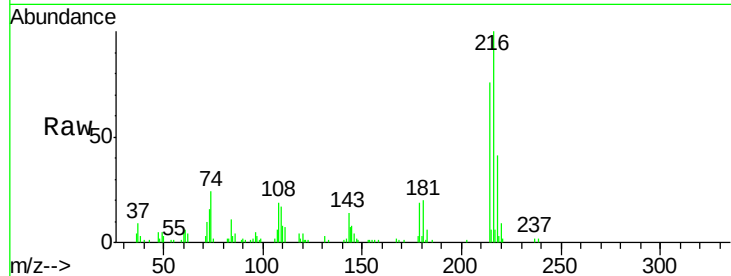
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.01 ng
 RT: 12.42 min Scan# 1657
 Delta R.T. -0.00 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB83832BS

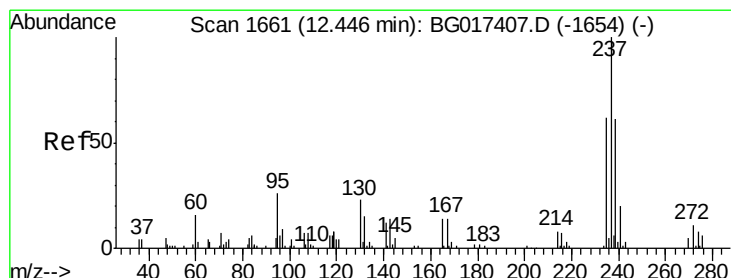
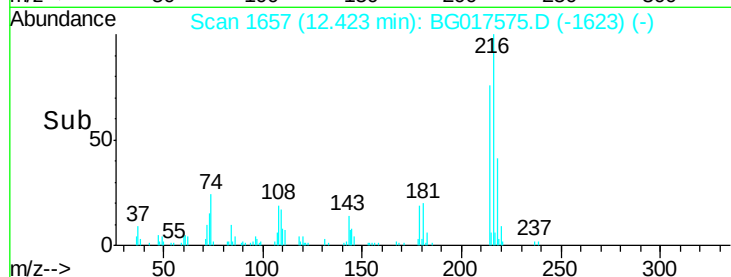
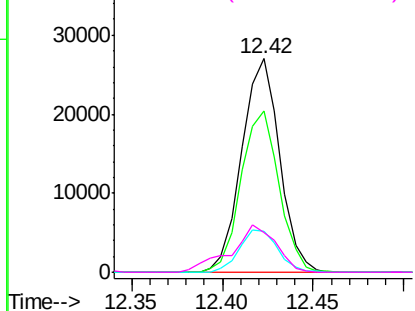
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	39283		
214	75.7	66.5	99.7	
179	20.0	17.3	25.9	
108	26.4	18.5	27.7	

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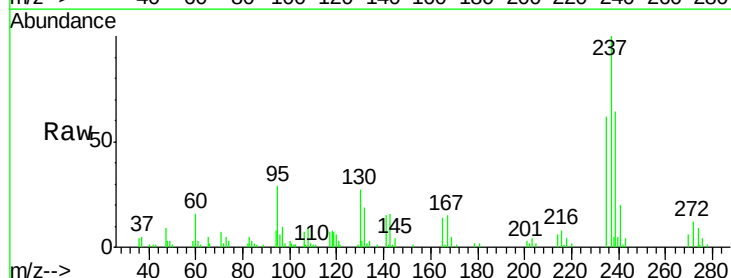


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

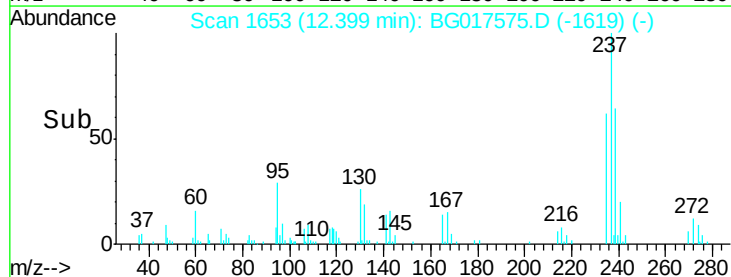
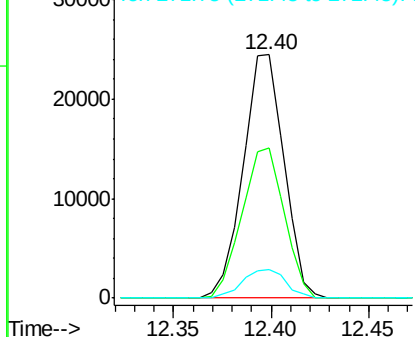


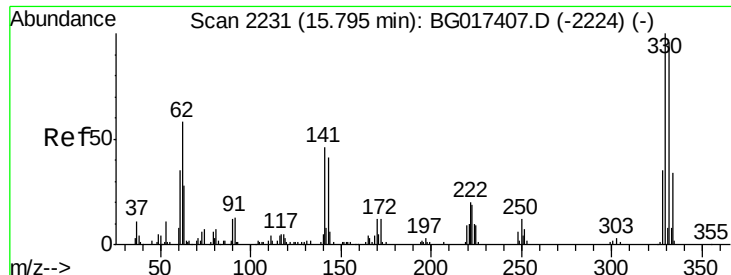
#40
 Hexachlorocyclopentadiene
 Concen: 60.13 ng
 RT: 12.40 min Scan# 1653
 Delta R.T. -0.00 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	35542		
235	61.9	42.3	82.3	
272	12.0	0.0	31.2	



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





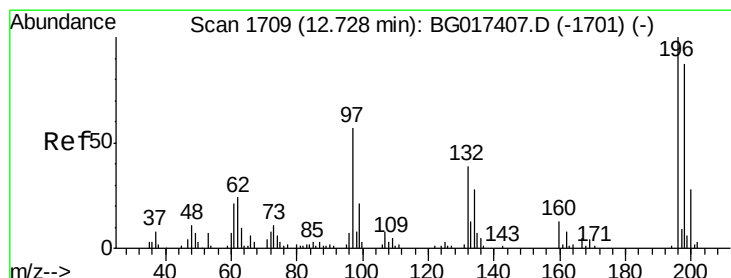
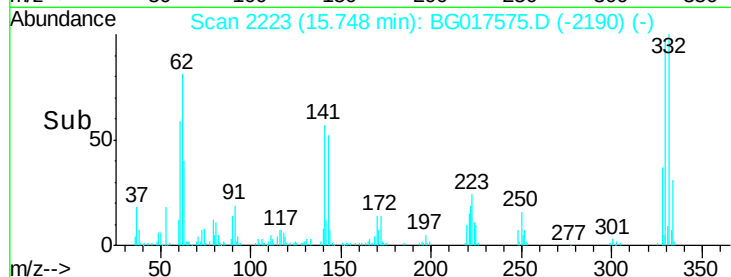
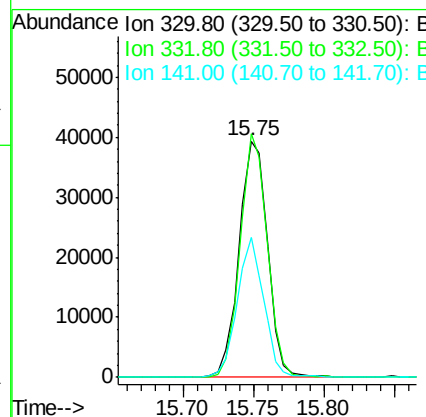
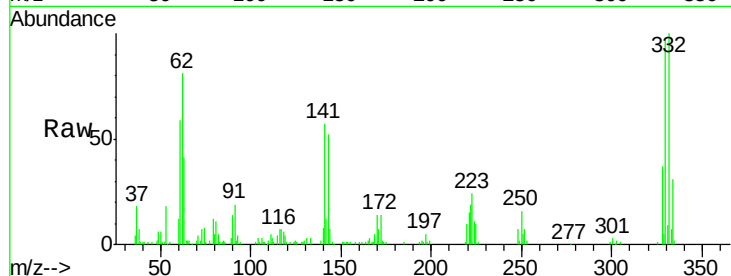
#41
 2,4,6-Tribromophenol
 Concen: 117.39 ng
 RT: 15.75 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB83832BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	55371		
332	97.2	75.9	113.9	
141	55.2	40.2	60.4	

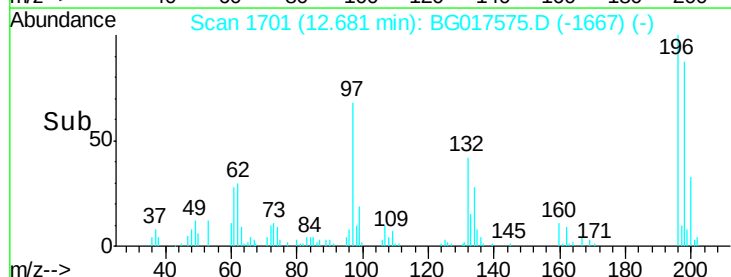
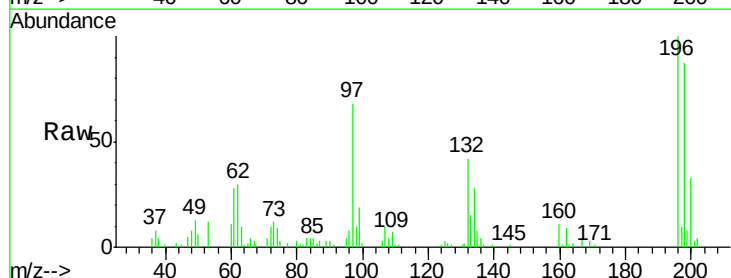
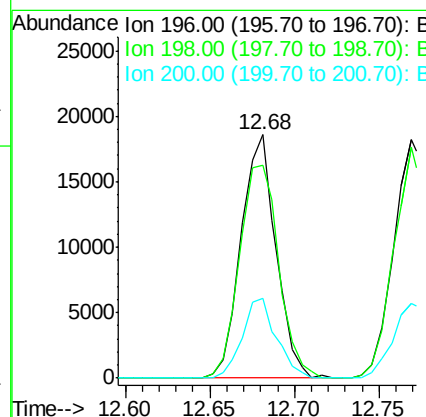
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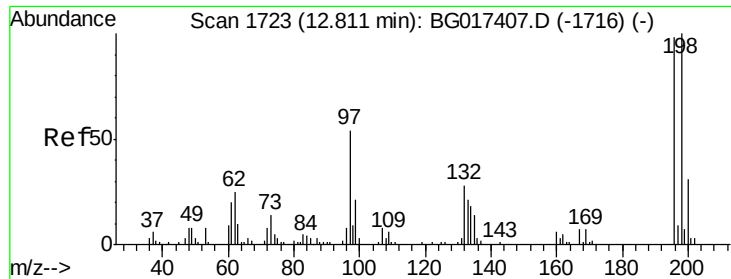
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#42
 2,4,6-Trichlorophenol
 Concen: 36.07 ng
 RT: 12.68 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	26687		
198	87.4	69.9	104.9	
200	32.9	22.7	34.1	





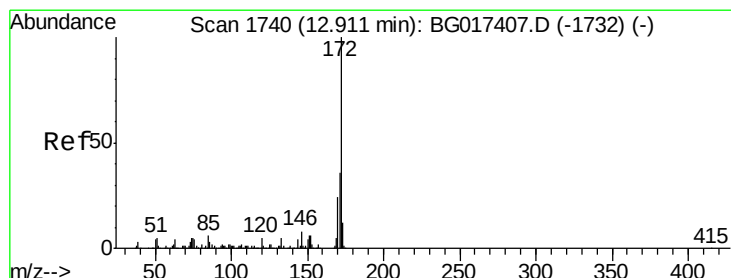
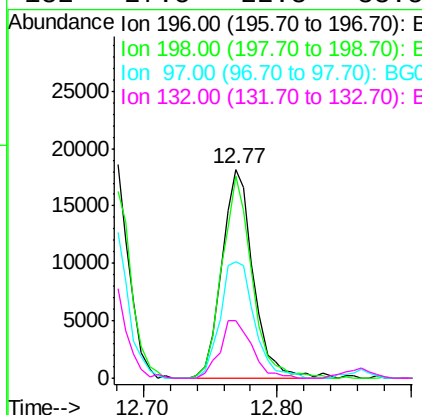
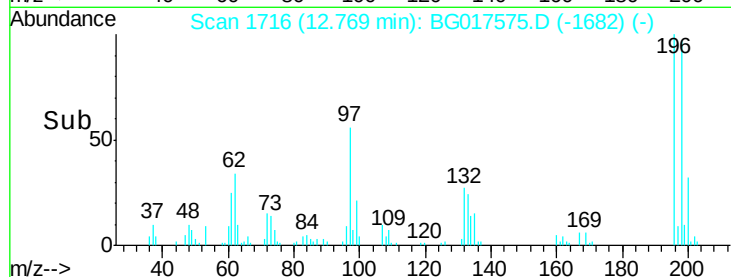
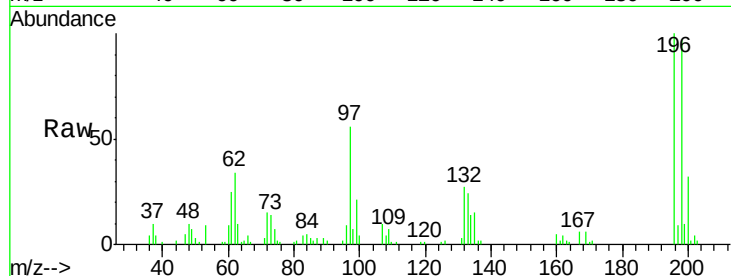
#43
 2,4,5-Trichlorophenol
 Concen: 37.13 ng
 RT: 12.77 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB83832BS

Tgt	Ion	Resp	Lower	Upper
196	100			
198	97.0	80.6	121.0	
97	56.0	43.2	64.8	
132	27.5	22.3	33.5	

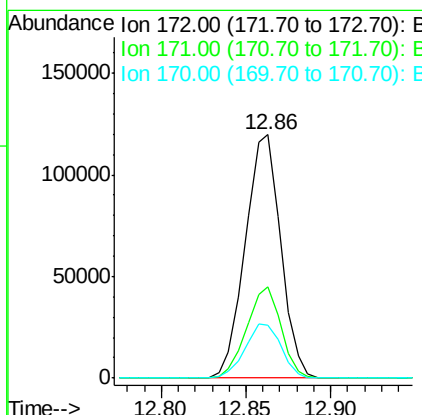
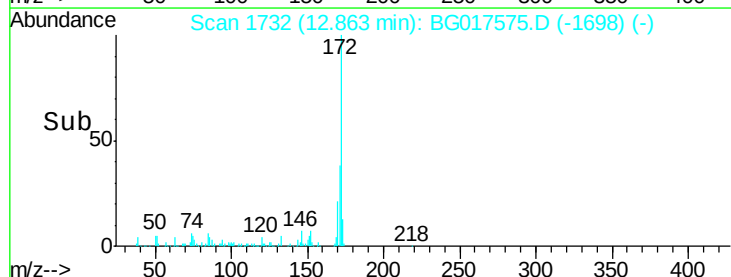
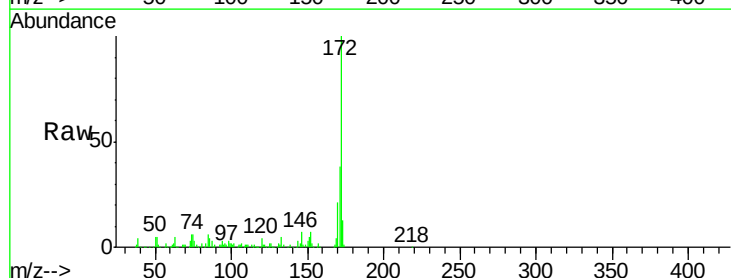
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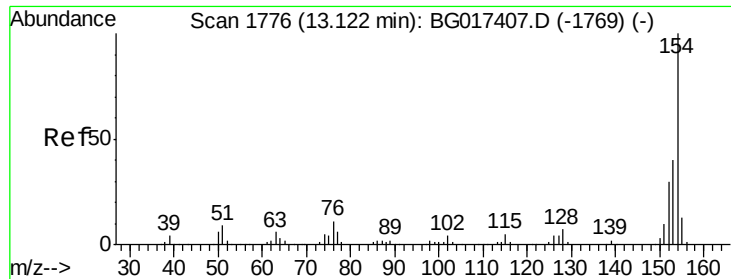
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#44
 2-Fluorobiphenyl
 Concen: 77.91 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Tgt	Ion	Resp	Lower	Upper
172	100			
171	37.7	29.0	43.6	
170	21.5	18.9	28.3	





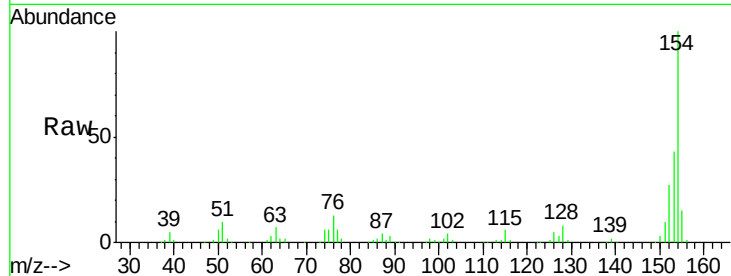
#45
 1,1'-Biphenyl
 Concen: 37.12 ng
 RT: 13.07 min Scan# 1768
 Delta R.T. -0.00 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB83832BS

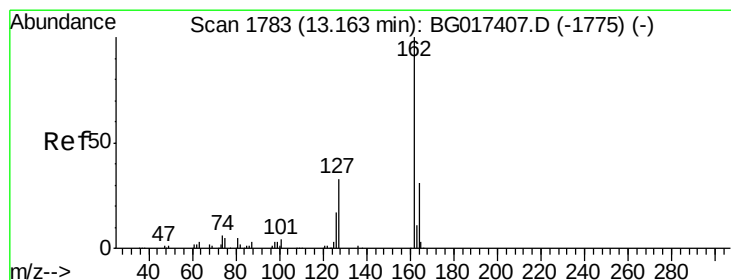
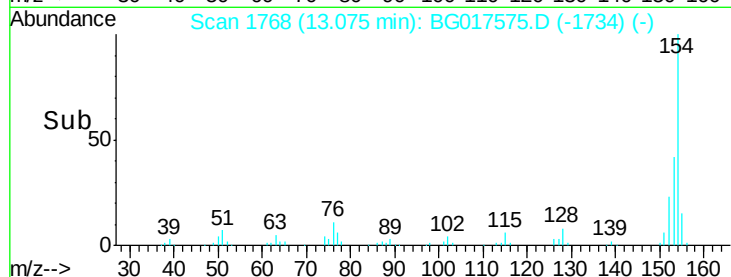
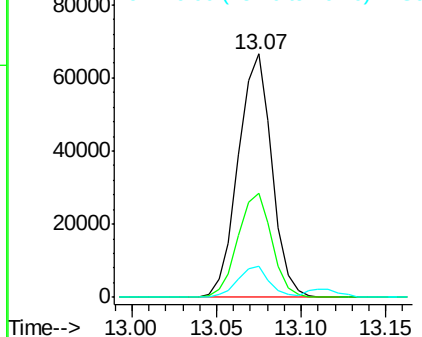
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.8	20.1	60.1
76	12.6	0.0	31.5

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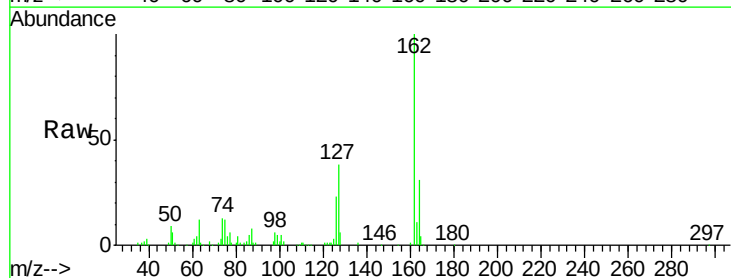


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

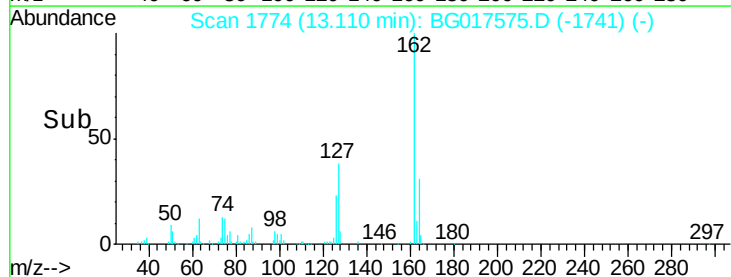
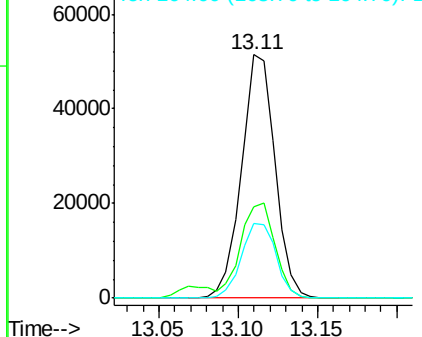


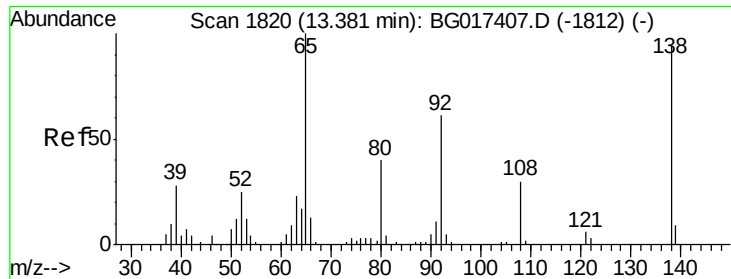
#46
 2-Chloronaphthalene
 Concen: 36.27 ng
 RT: 13.11 min Scan# 1774
 Delta R.T. -0.01 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.7	29.4	44.2
164	30.5	24.9	37.3



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





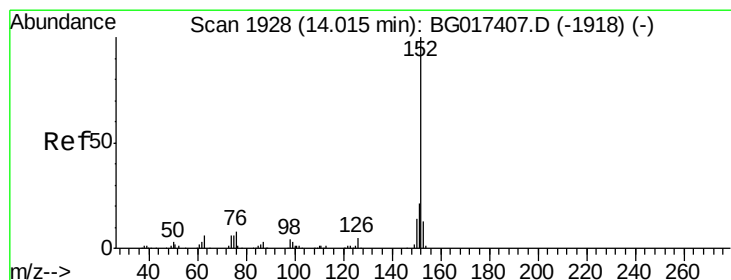
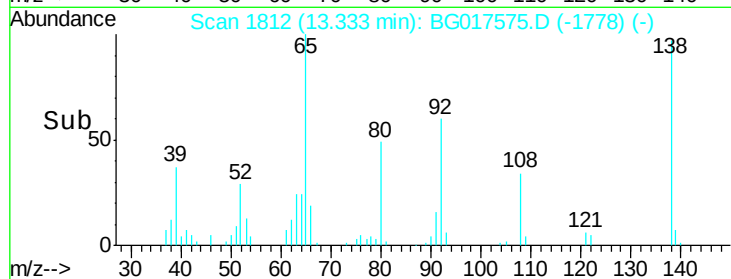
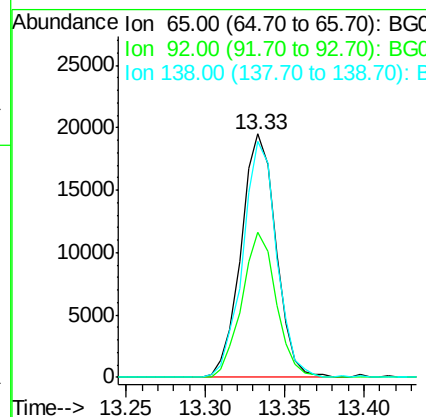
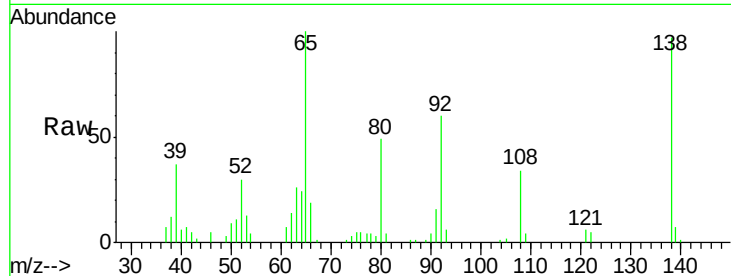
#47
 2-Nitroaniline
 Concen: 38.86 ng
 RT: 13.33 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB83832BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.8	49.1	73.7
138	96.7	75.4	113.0

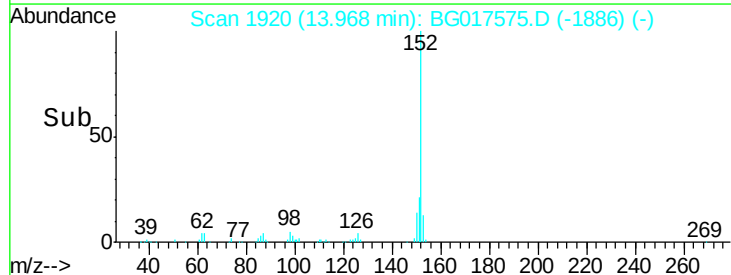
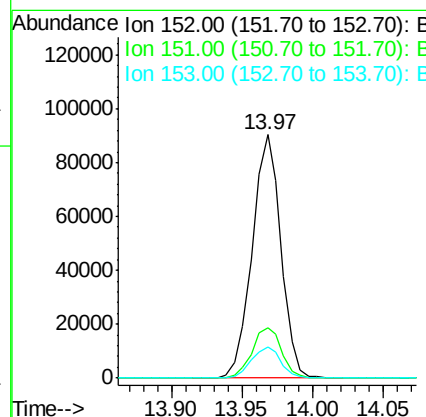
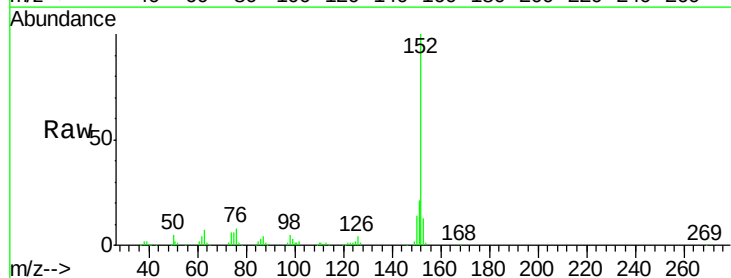
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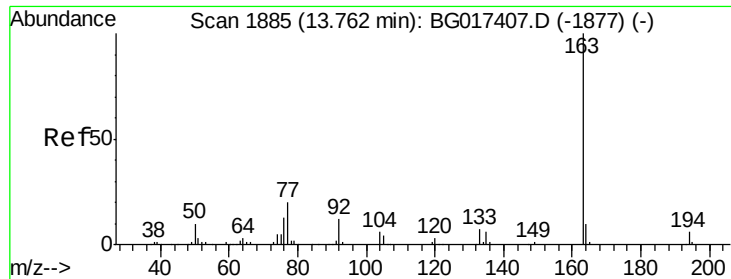
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#48
 Acenaphthylene
 Concen: 35.21 ng
 RT: 13.97 min Scan# 1920
 Delta R.T. -0.00 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.5	24.7
153	12.5	10.7	16.1





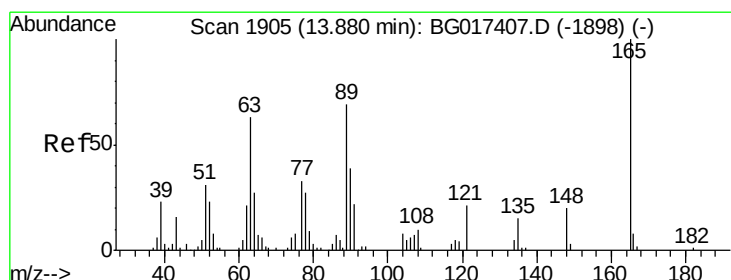
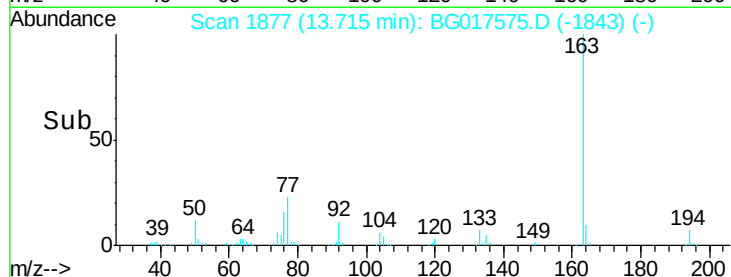
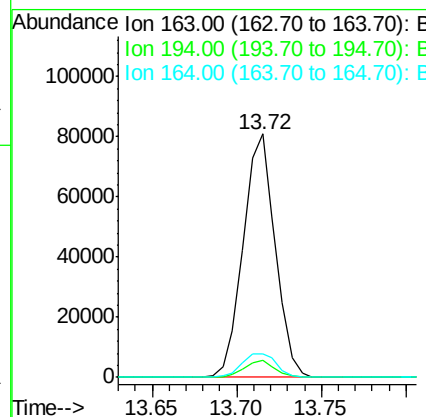
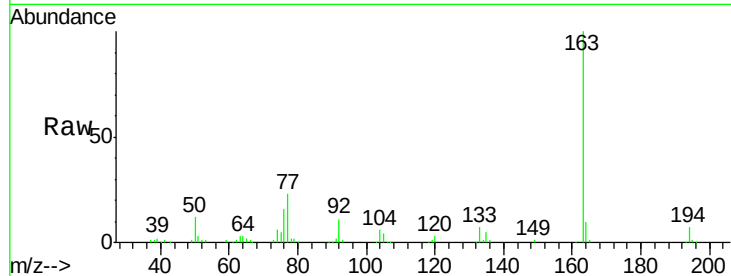
#49
Dimethylphthalate
Concen: 36.16 ng
RT: 13.72 min Scan# 1877
Delta R.T. -0.00 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

Instrument :
BNA_G
ClientSampleId :
PB83832BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	7.3	4.9	7.3
164	9.9	8.2	12.2

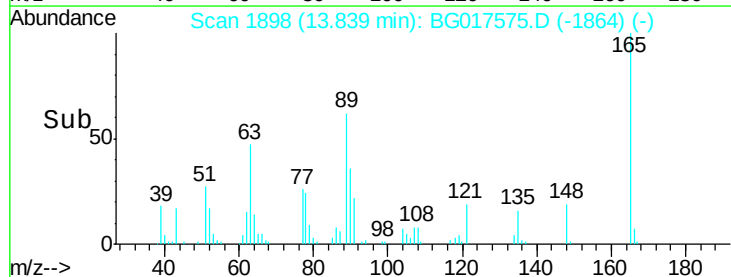
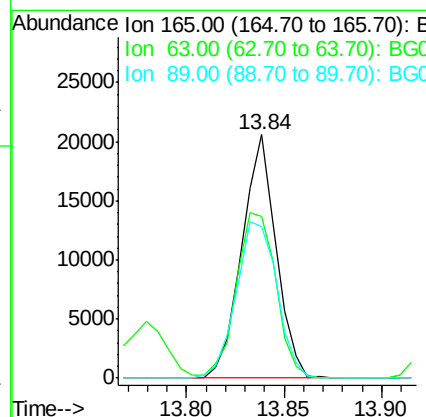
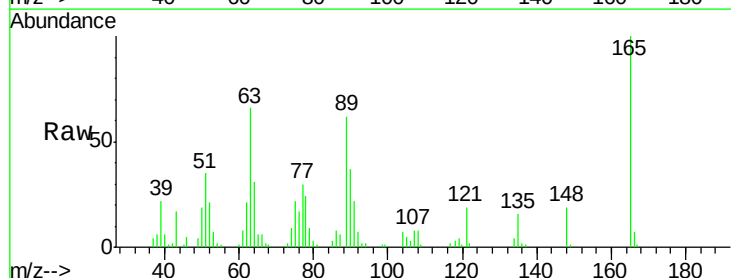
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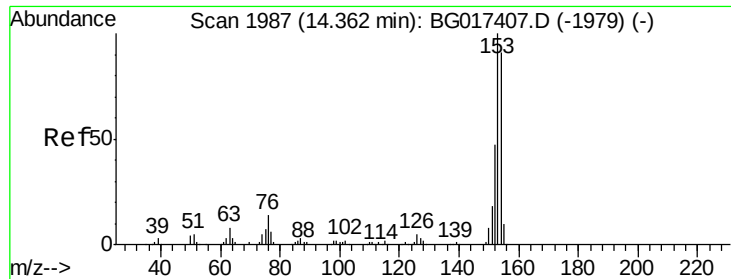
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#50
2,6-Dinitrotoluene
Concen: 37.64 ng
RT: 13.84 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	66.3	53.7	80.5
89	62.2	55.4	83.2





#51

Acenaphthene

Concen: 35.19 ng

RT: 14.31 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

Instrument :

BNA_G

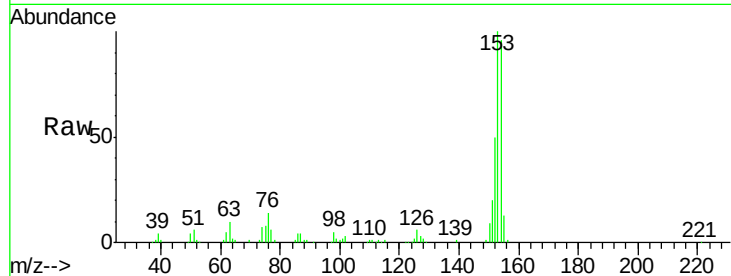
ClientSampleId :

PB83832BS

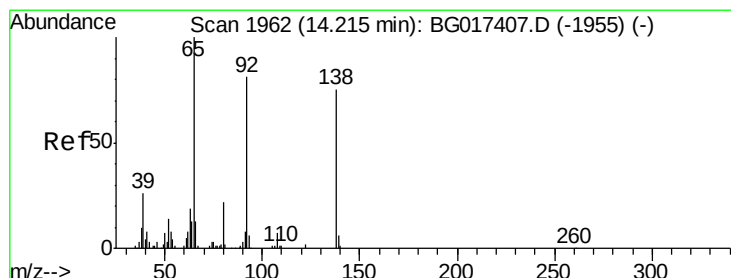
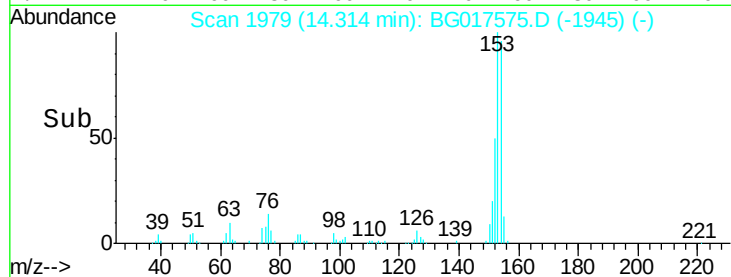
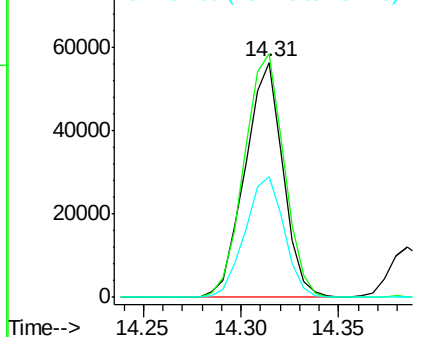
Tgt Ion:	154	Resp:	75834
Ion Ratio	Lower	Upper	
154	100		
153	103.7	87.7	131.5
152	51.4	40.8	61.2

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



#52

3-Nitroaniline

Concen: 19.24 ng

RT: 14.17 min Scan# 1954

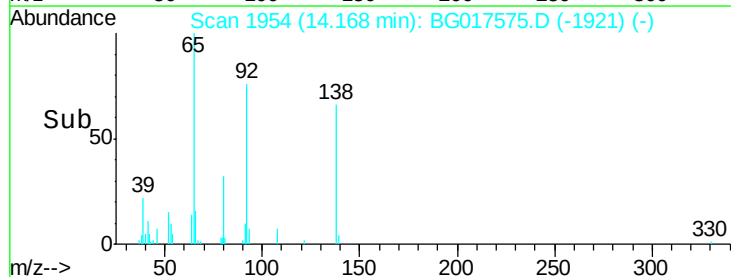
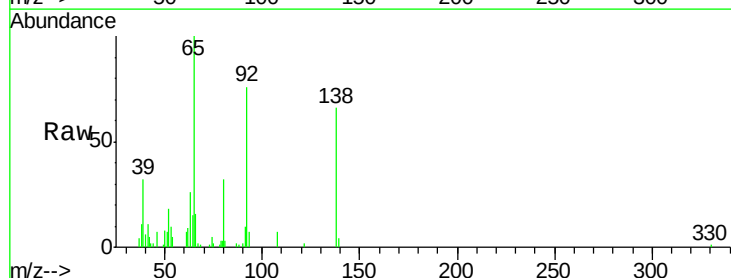
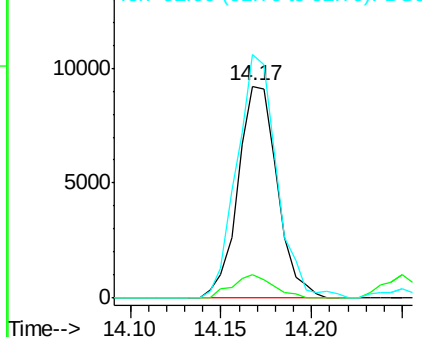
Delta R.T. -0.01 min

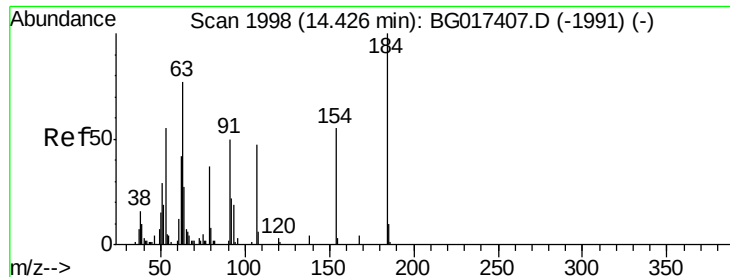
Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

Tgt Ion:	138	Resp:	13839
Ion Ratio	Lower	Upper	
138	100		
108	10.8	7.5	11.3
92	114.9	87.0	130.4

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





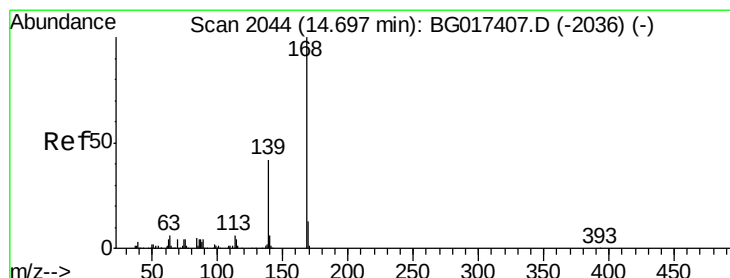
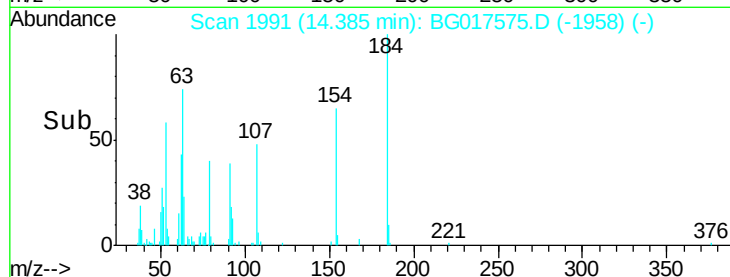
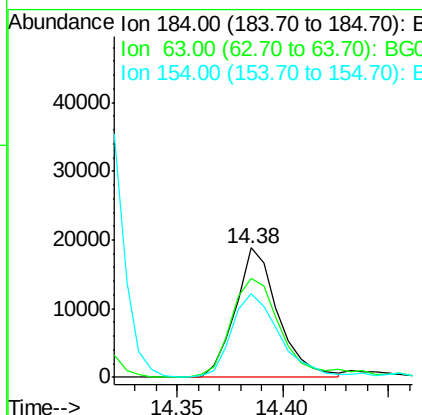
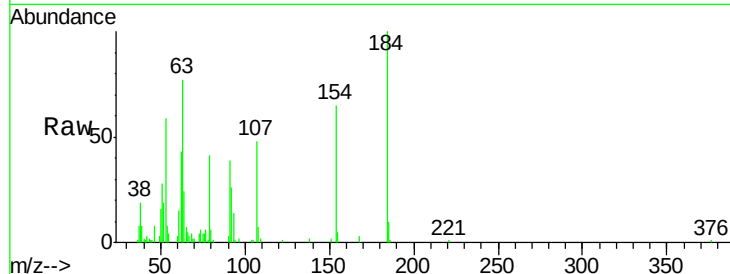
#53
2,4-Dinitrophenol
Concen: 64.81 ng
RT: 14.38 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

Instrument :
BNA_G
ClientSampleId :
PB83832BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	26405		
63	76.8	61.5	92.3	
154	64.6	53.8	80.8	

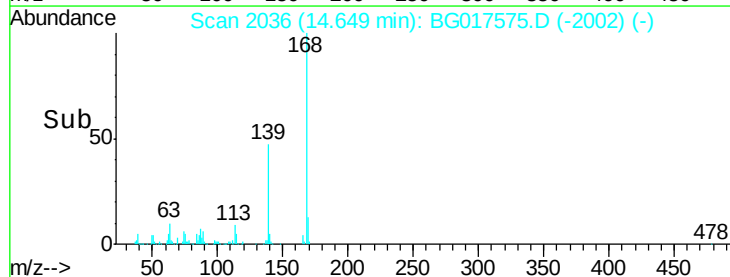
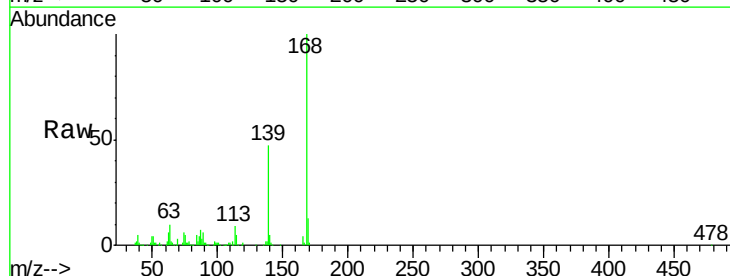
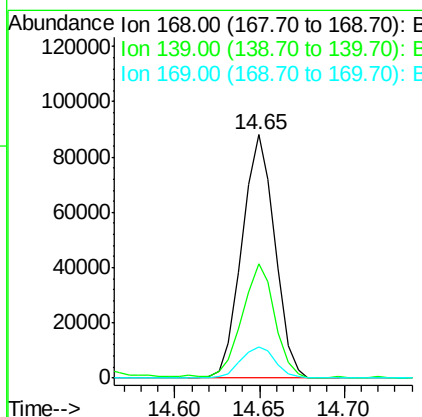
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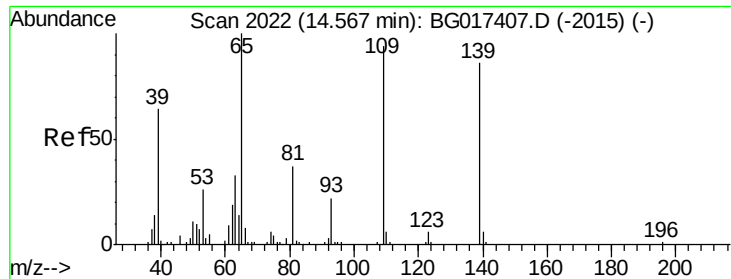
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#54
Dibenzofuran
Concen: 37.56 ng
RT: 14.65 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	119433		
139	47.2	33.2	49.8	
169	12.9	10.6	16.0	





#55

4-Nitrophenol

Concen: 66.05 ng

RT: 14.53 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

Instrument :

BNA_G

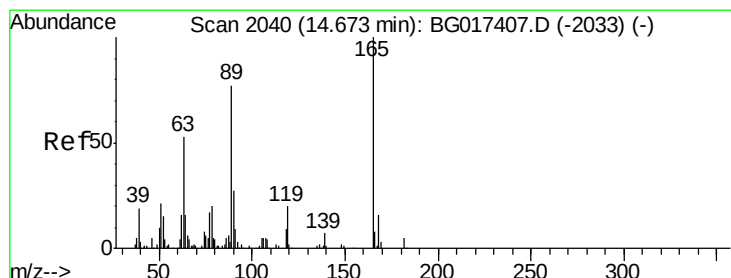
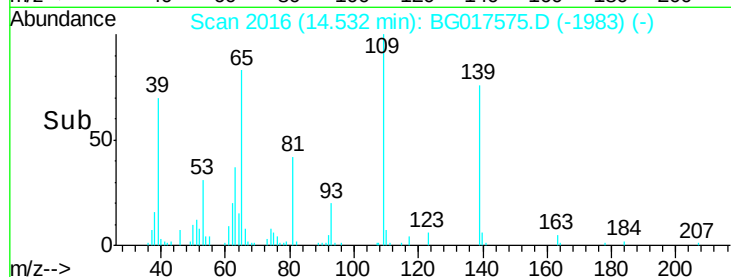
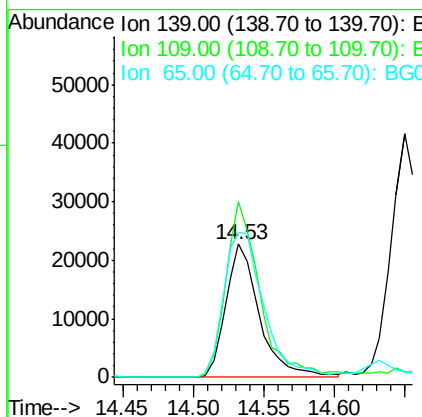
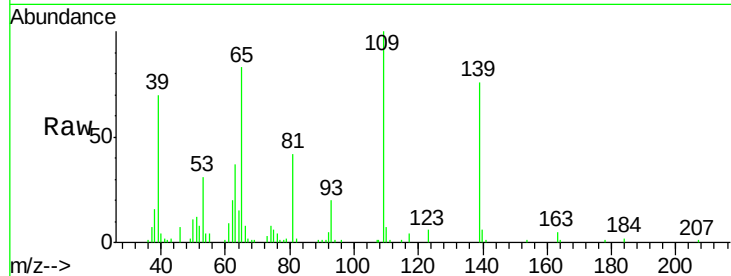
ClientSampleId :

PB83832BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	37825		
109	131.8	89.5	129.5#	
65	109.5	95.9	135.9	

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#56

2,4-Dinitrotoluene

Concen: 38.91 ng

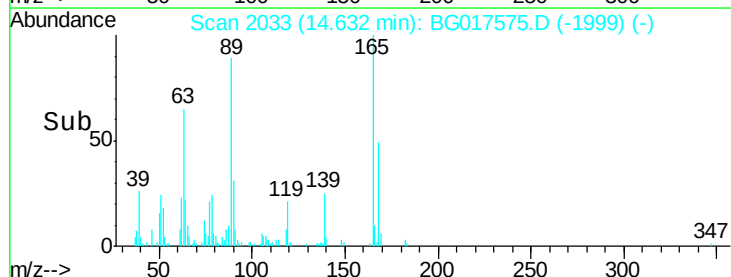
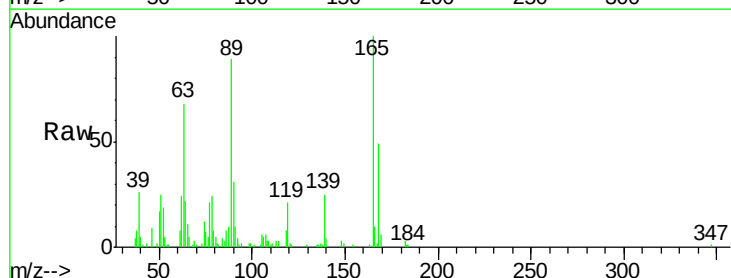
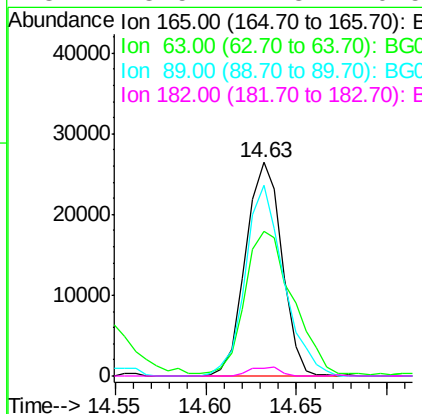
RT: 14.63 min Scan# 2033

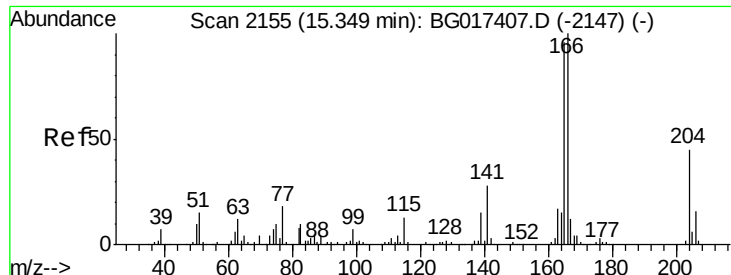
Delta R.T. -0.00 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	36813		
63	67.9	42.9	64.3#	
89	89.1	61.5	92.3	
182	3.5	4.3	6.5#	





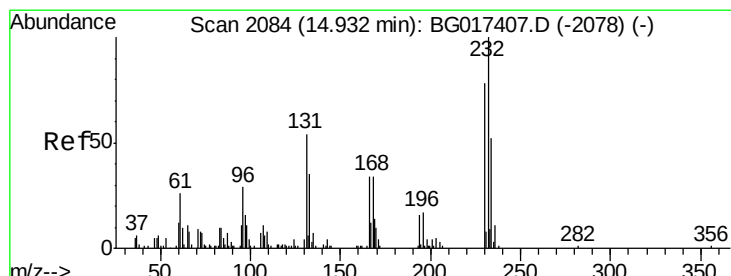
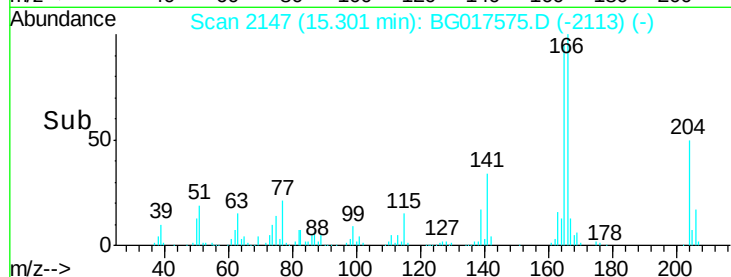
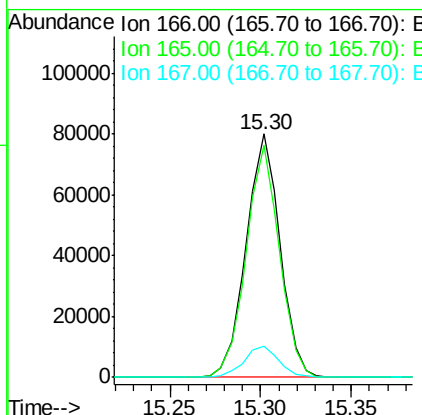
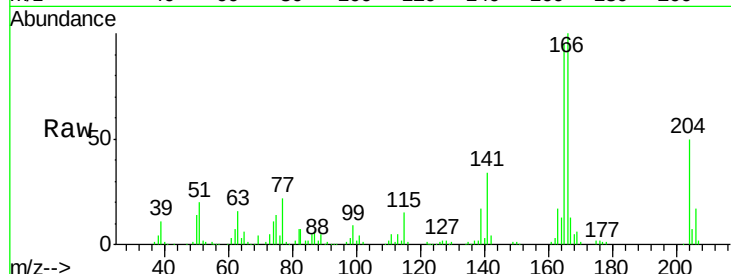
#57
Fluorene
 Concen: 35.94 ng
 RT: 15.30 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB83832BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	103624		
165	95.4	76.8	115.2	
167	12.7	9.9	14.9	

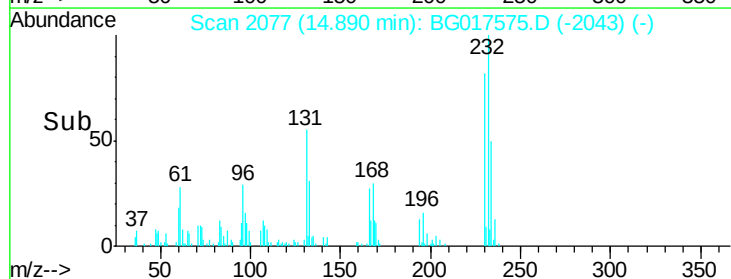
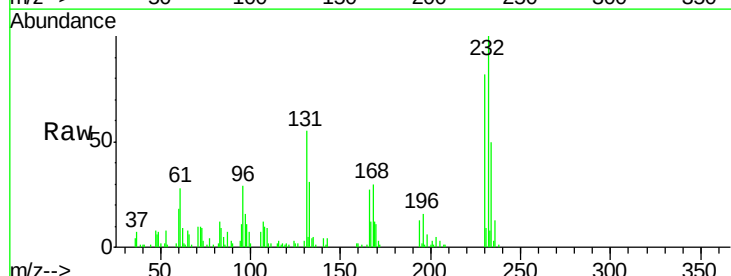
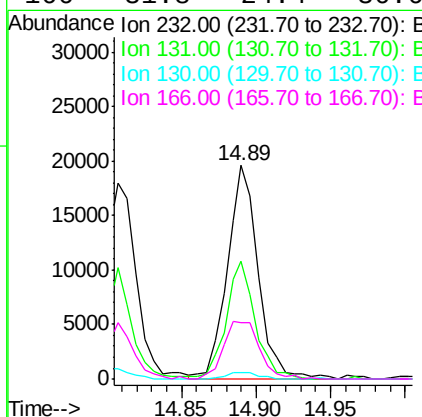
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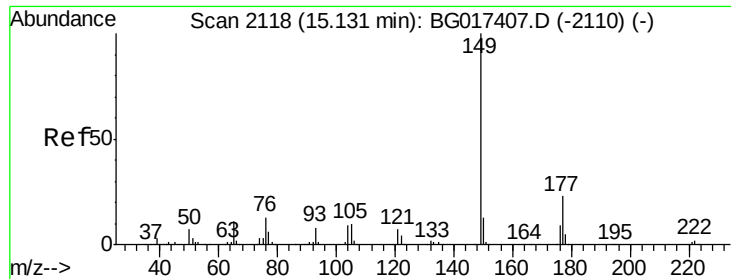
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.34 ng
 RT: 14.89 min Scan# 2077
 Delta R.T. -0.00 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	28347		
131	52.1	40.1	60.1	
130	3.1	2.6	4.0	
166	31.8	24.4	36.6	





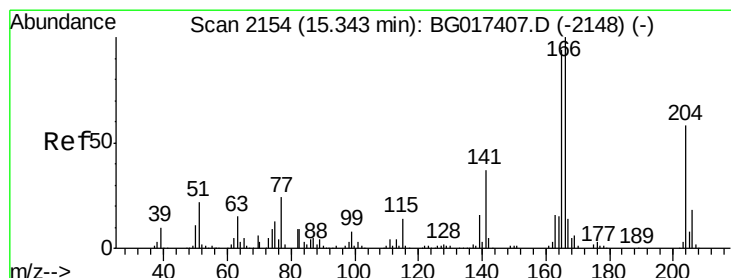
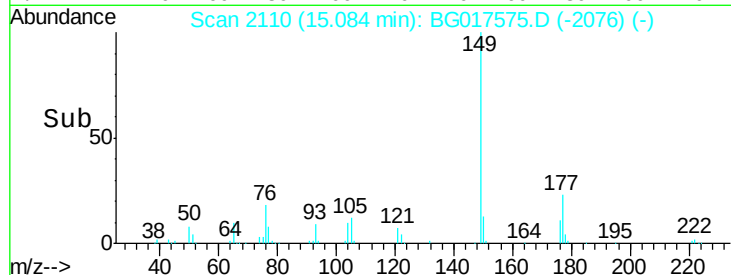
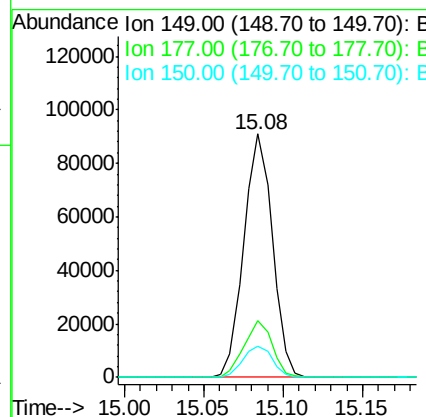
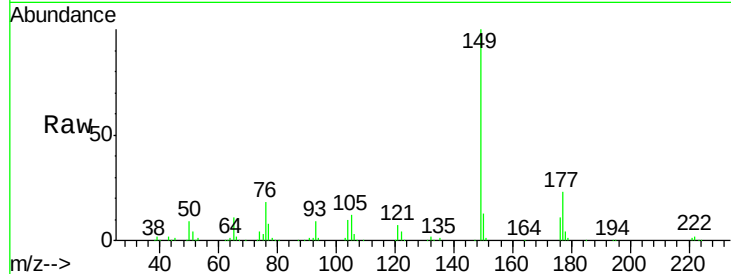
#59
Diethylphthalate
Concen: 35.54 ng
RT: 15.08 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

Instrument :
BNA_G
ClientSampleId :
PB83832BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	114021		
177	23.1	18.3	27.5	
150	12.8	10.6	16.0	

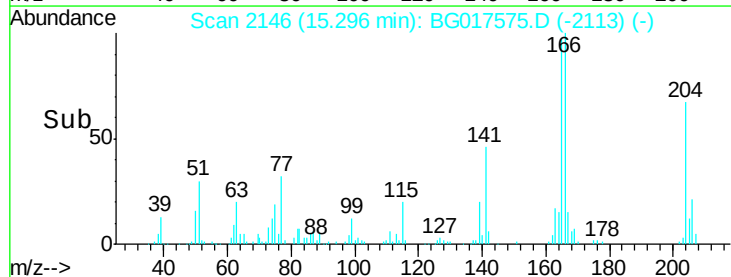
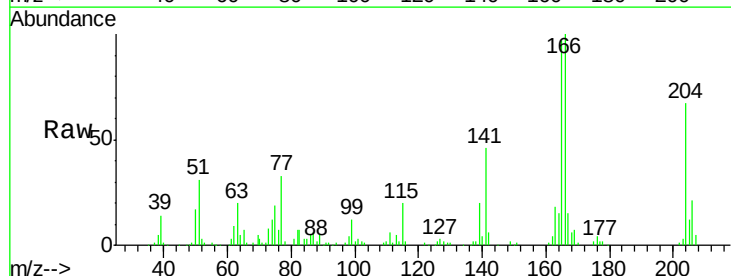
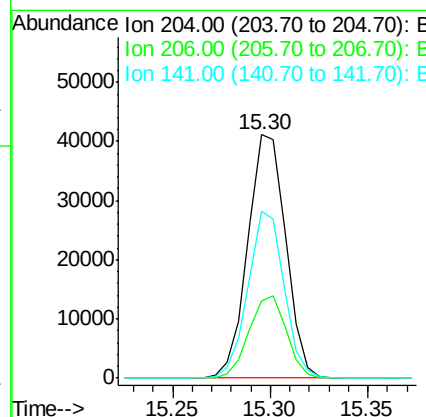
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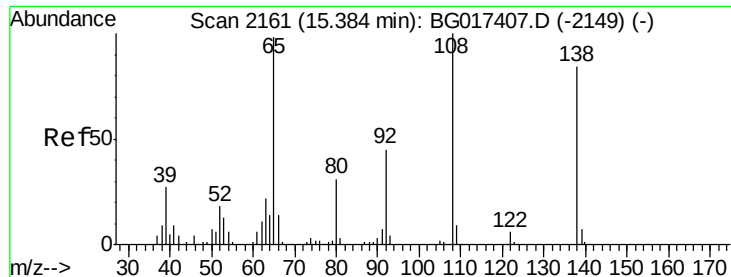
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#60
4-Chlorophenyl-phenylether
Concen: 37.92 ng
RT: 15.30 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	55395		
206	31.6	25.0	37.4	
141	68.6	50.9	76.3	





#61

4-Nitroaniline

Concen: 31.64 ng

RT: 15.34 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BG017575.D

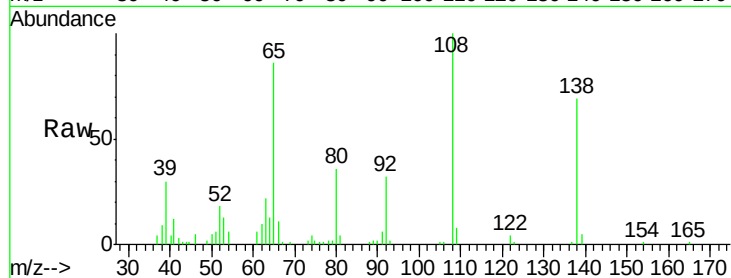
Acq: 9 Jun 2015 16:10

Instrument :

BNA_G

ClientSampleId :

PB83832BS



Tgt Ion: 138 Resp: 25062

Ion Ratio Lower Upper

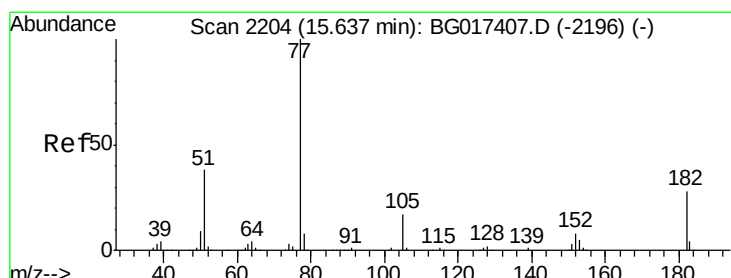
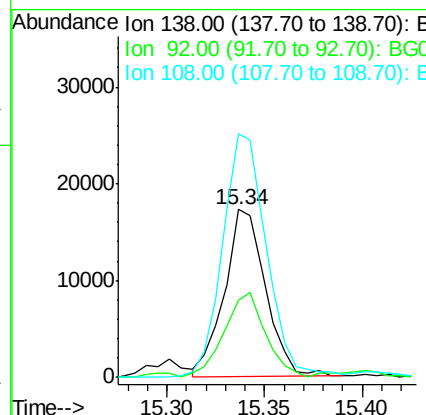
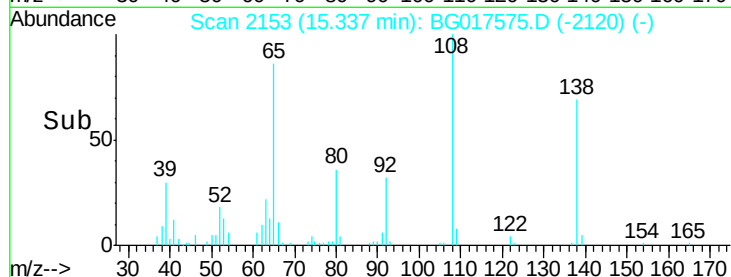
138 100

92 46.0 33.7 73.7

108 145.2 98.7 138.7#

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#62

Azobenzene

Concen: 37.34 ng

RT: 15.59 min Scan# 2196

Delta R.T. -0.01 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

Tgt Ion: 77 Resp: 113866

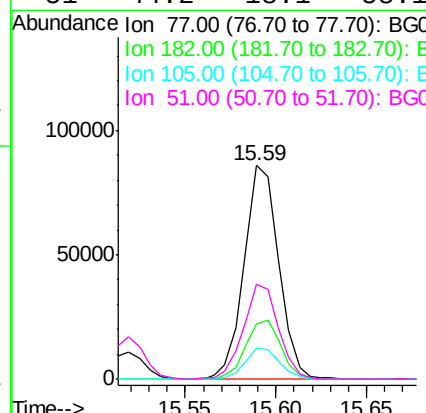
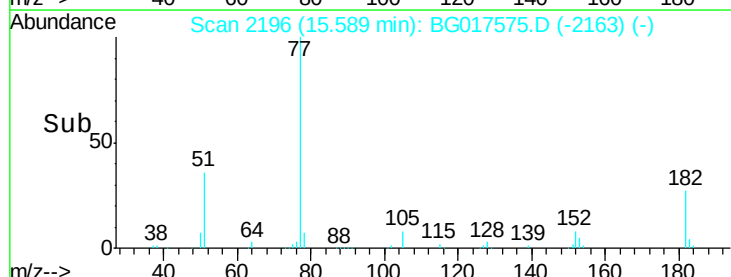
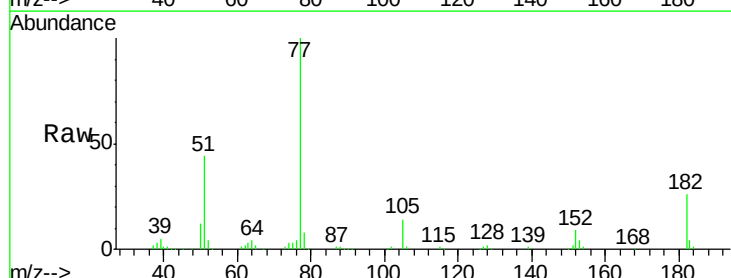
Ion Ratio Lower Upper

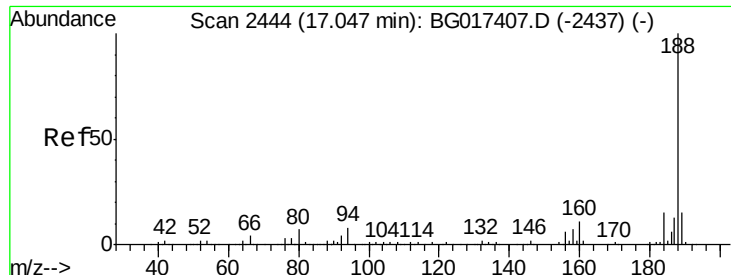
77 100

182 26.0 8.0 48.0

105 14.3 0.0 36.9

51 44.2 18.1 58.1





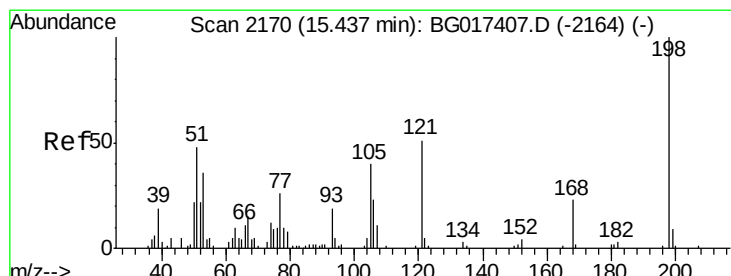
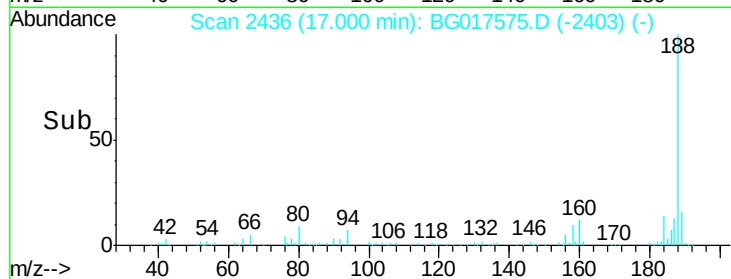
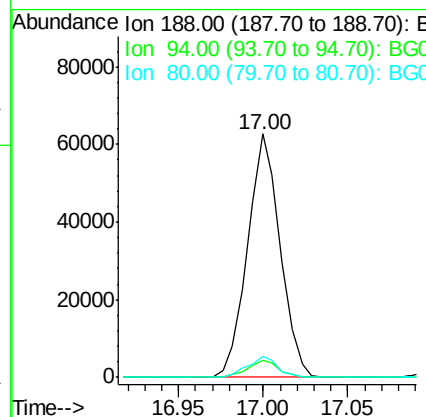
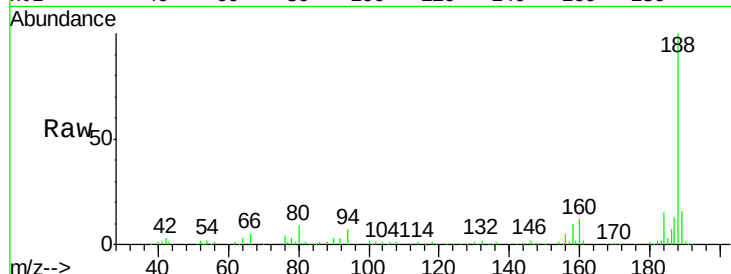
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.00 min Scan# 2436
 Delta R.T. -0.01 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB83832BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.2	6.3	9.5
80	8.8	5.2	7.8

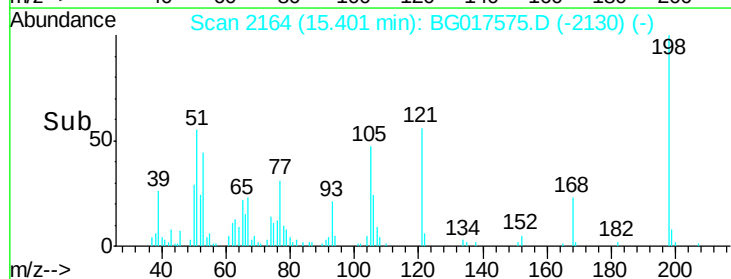
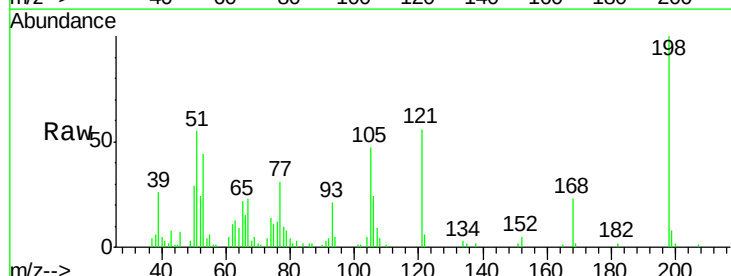
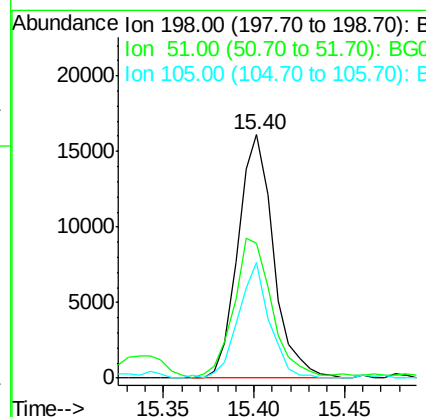
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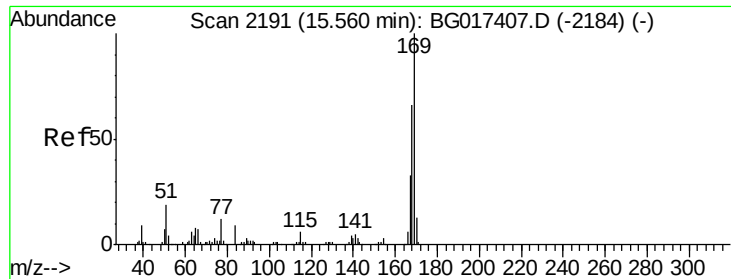
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 35.17 ng
 RT: 15.40 min Scan# 2164
 Delta R.T. -0.00 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	55.1	30.3	70.3
105	47.5	20.8	60.8





#65

n-Nitrosodiphenylamine

Concen: 36.99 ng

RT: 15.52 min Scan# 2184

Delta R.T. -0.00 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

Instrument :

BNA_G

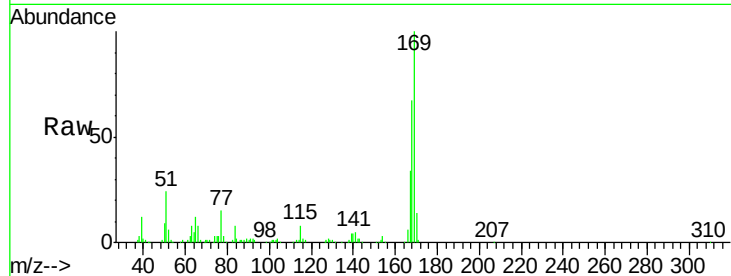
ClientSampleId :

PB83832BS

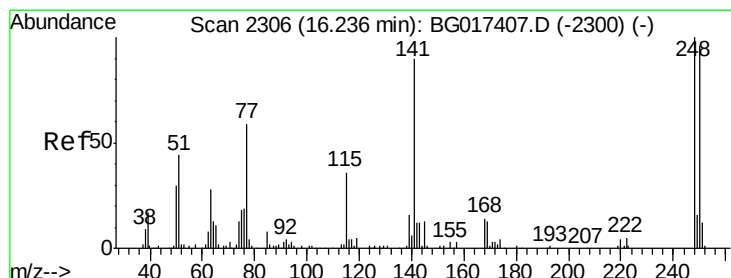
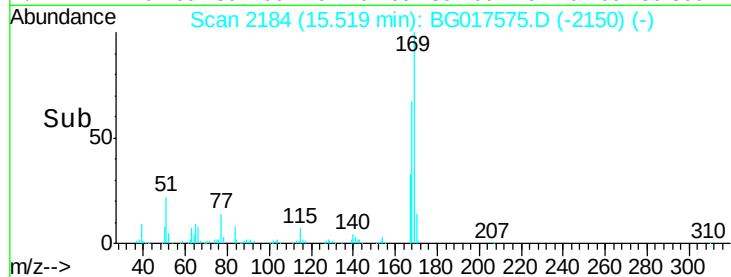
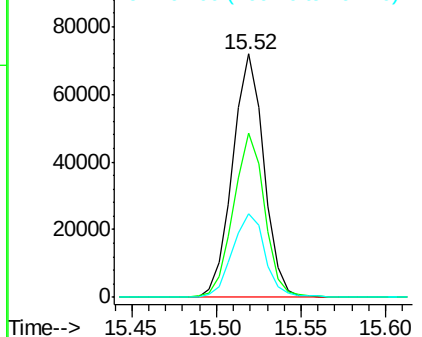
Tgt Ion:	169	Resp:	92782
Ion Ratio	Lower	Upper	
169	100		
168	67.4	52.4	78.6
167	34.5	26.3	39.5

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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: 37.48 ng

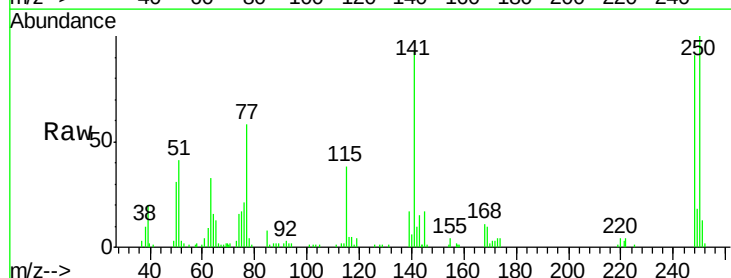
RT: 16.19 min Scan# 2299

Delta R.T. -0.00 min

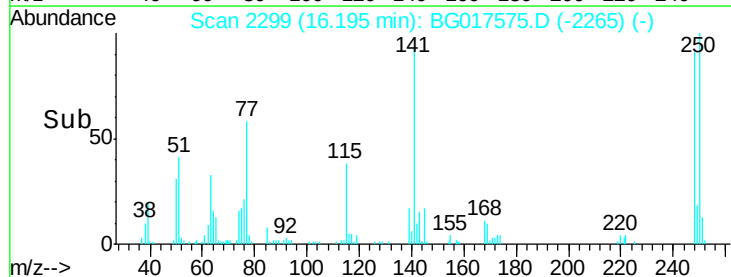
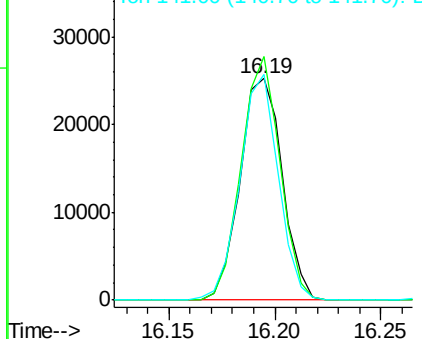
Lab File: BG017575.D

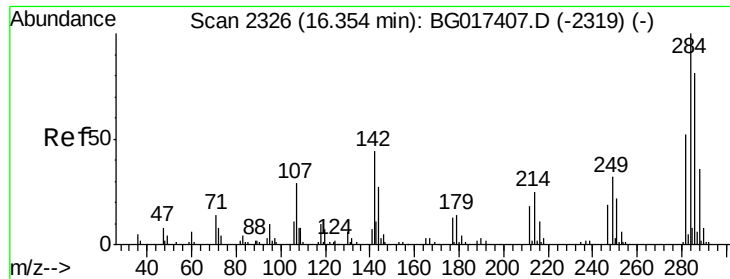
Acq: 9 Jun 2015 16:10

Tgt Ion:	248	Resp:	34892
Ion Ratio	Lower	Upper	
248	100		
250	109.8	76.9	115.3
141	101.8	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: 37.18 ng

RT: 16.31 min Scan# 2318

Delta R.T. -0.01 min

Lab File: BG017575.D

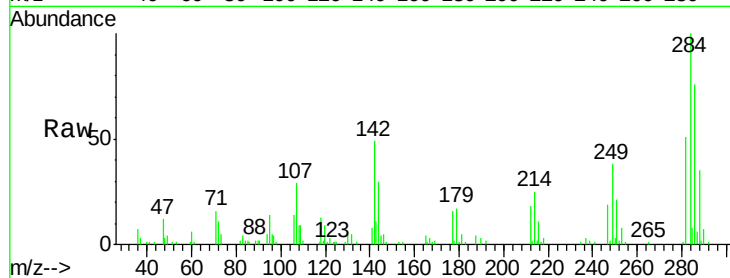
Acq: 9 Jun 2015 16:10

Instrument :

BNA_G

ClientSampleId :

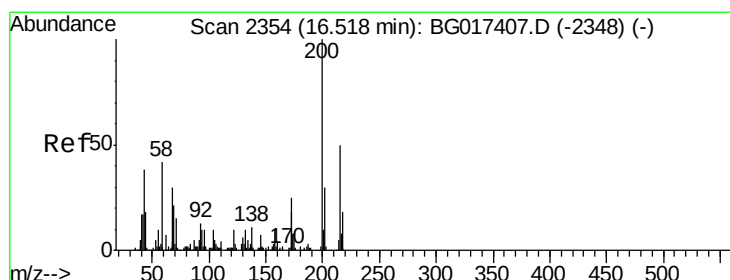
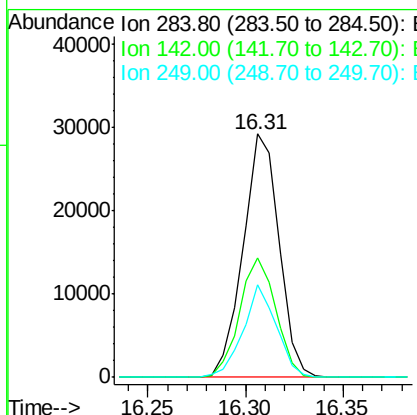
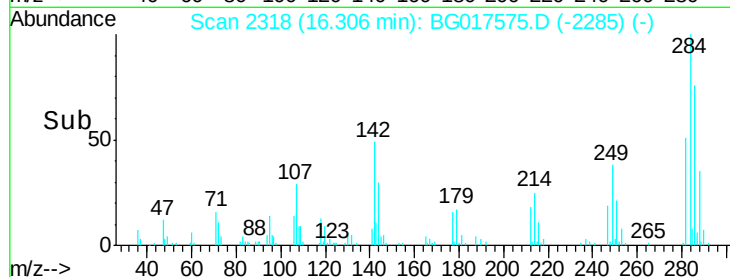
PB83832BS



Tgt Ion:	284	Resp:	37208
Ion Ratio	Lower	Upper	
284	100		
142	49.1	35.2	52.8
249	37.8	25.9	38.9

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#68

Atrazine

Concen: 37.64 ng

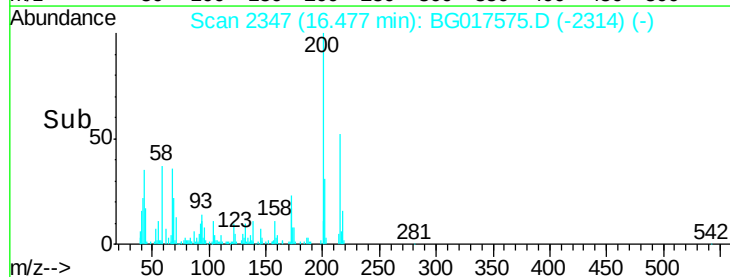
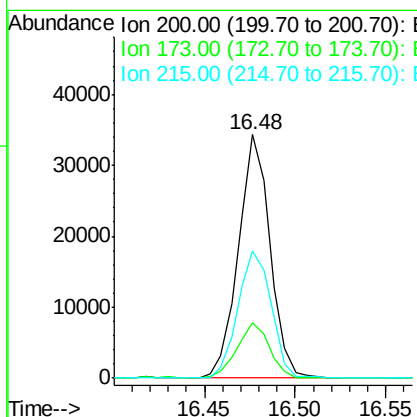
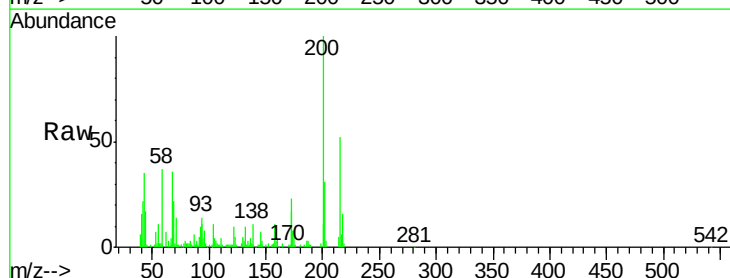
RT: 16.48 min Scan# 2347

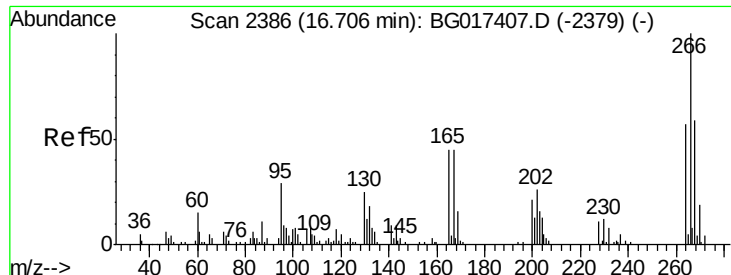
Delta R.T. -0.01 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

Tgt Ion:	200	Resp:	41552
Ion Ratio	Lower	Upper	
200	100		
173	23.0	4.9	44.9
215	52.1	30.1	70.1





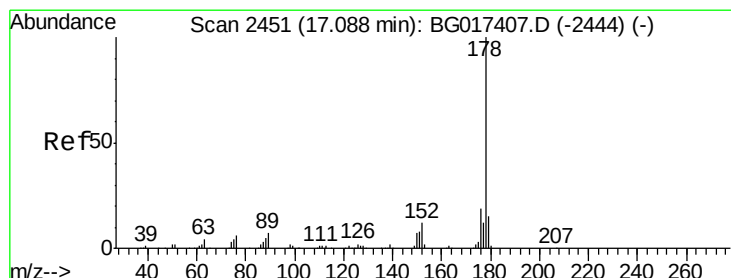
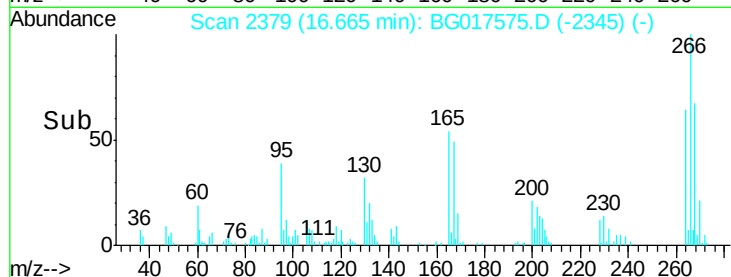
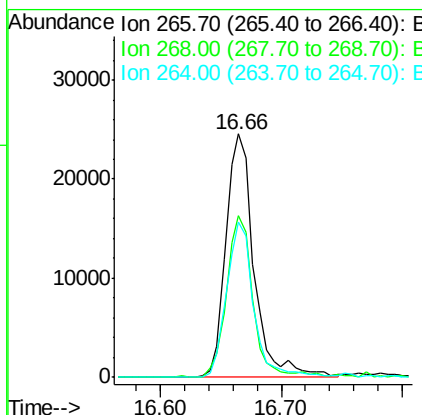
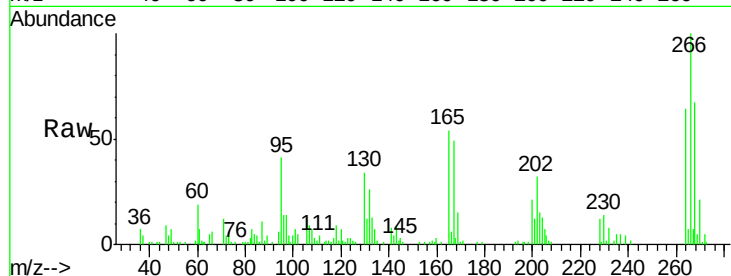
#69
 Pentachlorophenol
 Concen: 65.89 ng
 RT: 16.66 min Scan# 2379
 Delta R.T. -0.00 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB83832BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	39726		
268	66.5	47.0	70.6	
264	64.0	45.7	68.5	

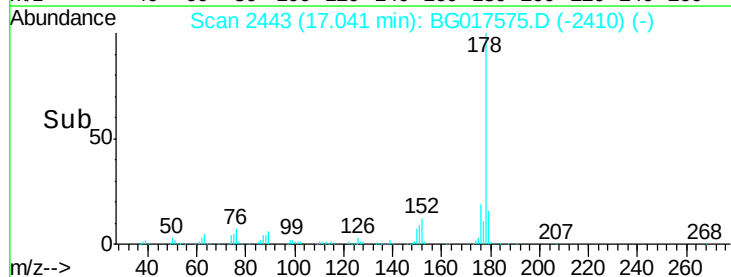
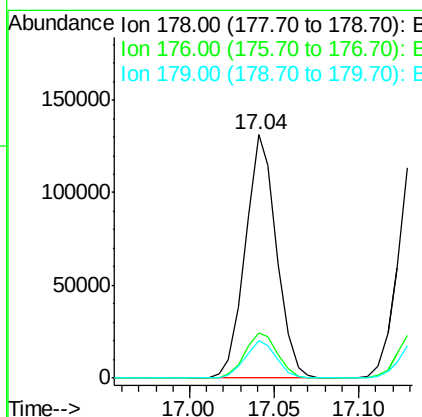
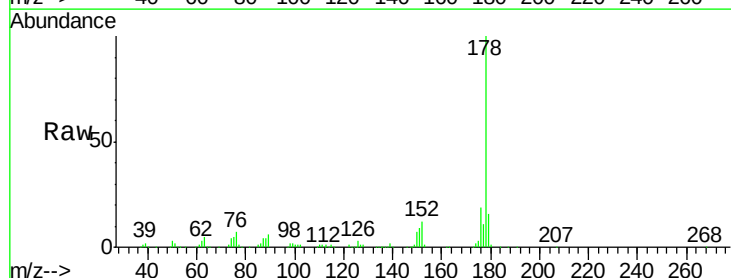
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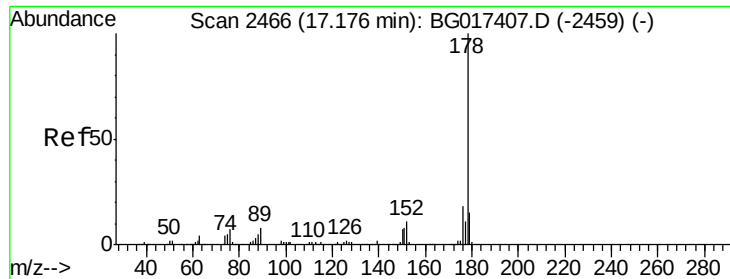
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#70
 Phenanthrene
 Concen: 35.94 ng
 RT: 17.04 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	168519		
176	18.7	15.6	23.4	
179	15.6	12.2	18.2	





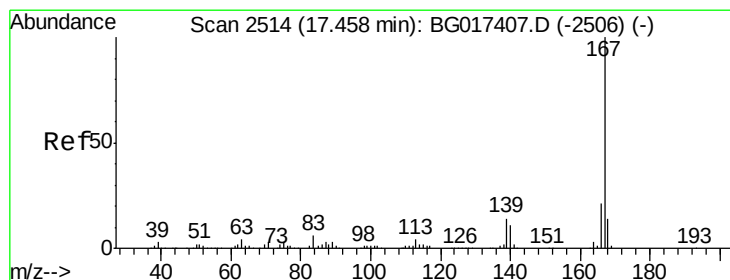
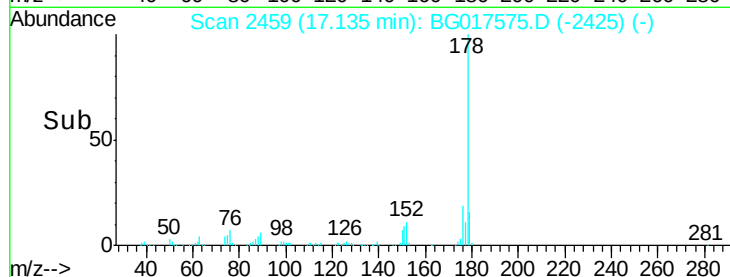
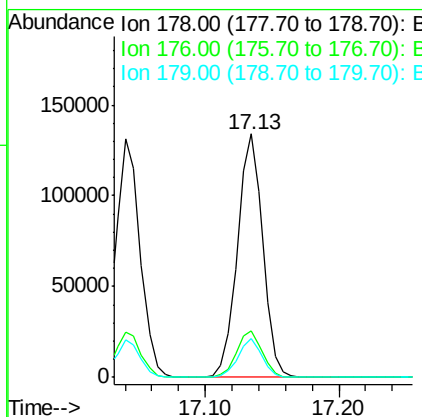
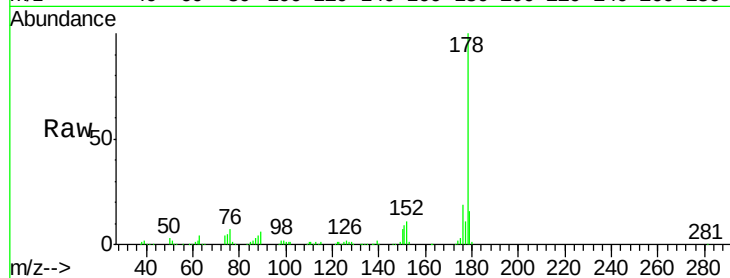
#71
 Anthracene
 Concen: 37.64 ng
 RT: 17.13 min Scan# 2459
 Delta R.T. -0.00 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB83832BS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	176326		
176	19.3		14.2	21.2
179	15.8		12.2	18.4

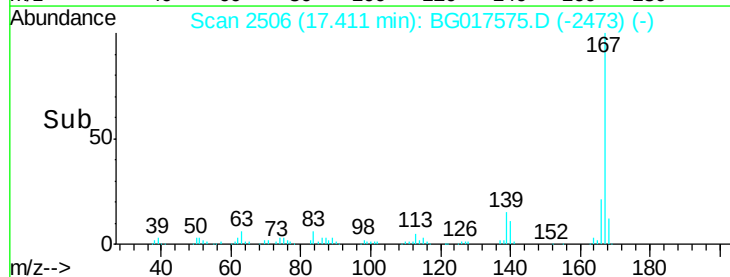
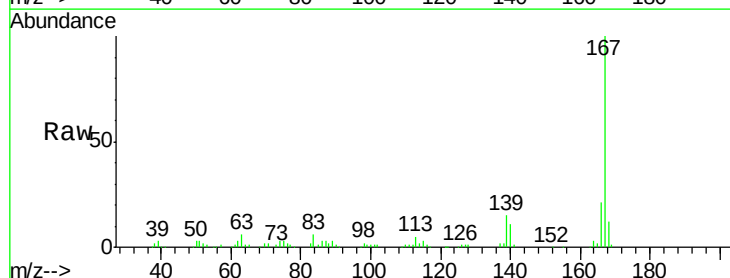
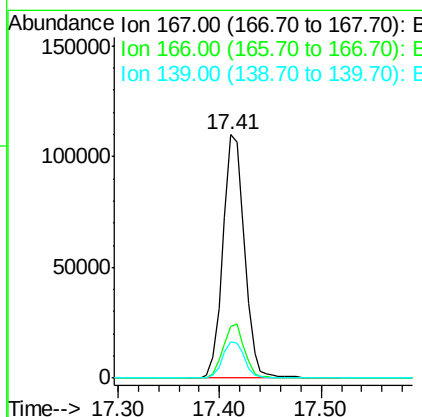
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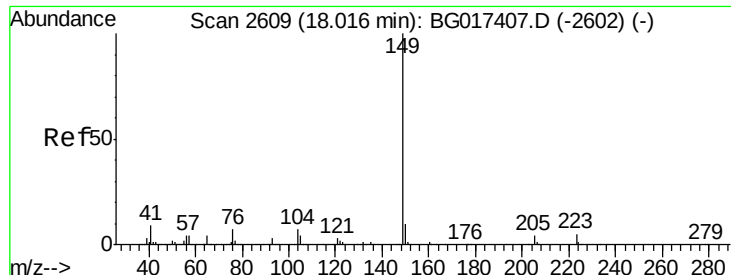
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#72
 Carbazole
 Concen: 35.11 ng
 RT: 17.41 min Scan# 2506
 Delta R.T. -0.01 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	162368		
166	21.2		17.0	25.4
139	14.8		11.3	16.9





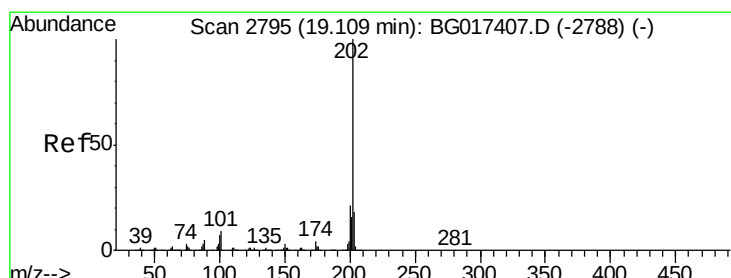
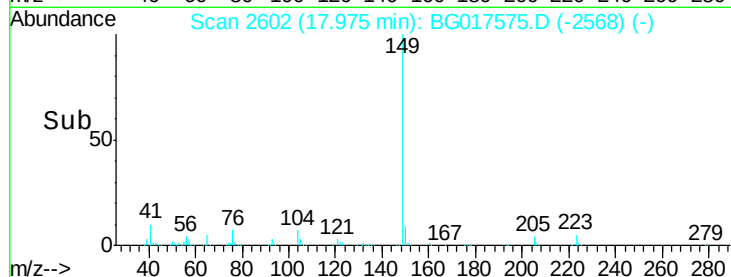
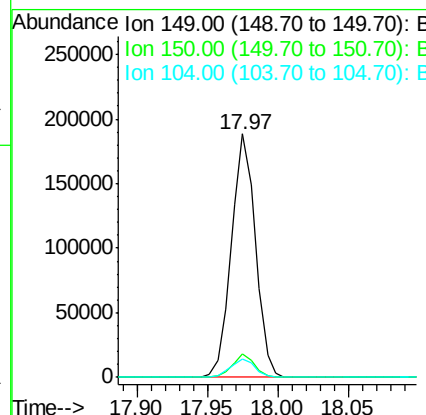
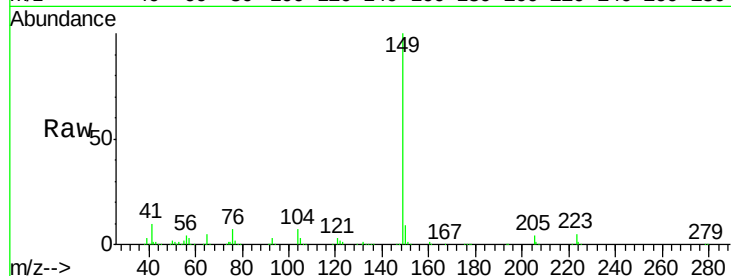
#73
Di-n-butylphthalate
Concen: 37.62 ng
RT: 17.97 min Scan# 2602
Delta R.T. -0.00 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

Instrument :
BNA_G
ClientSampleId :
PB83832BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.4	7.6	11.4
104	7.4	5.4	8.2

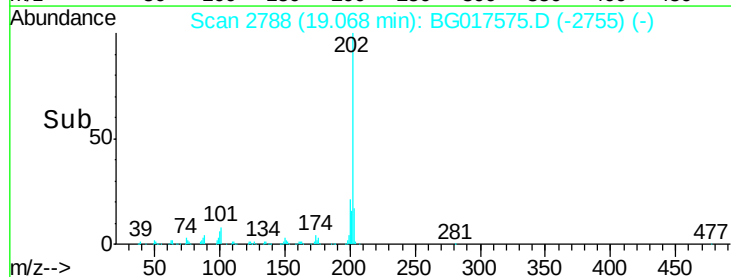
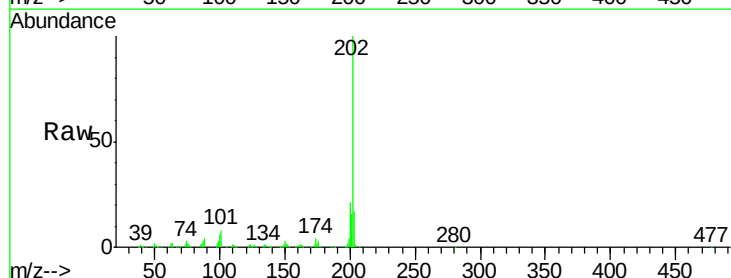
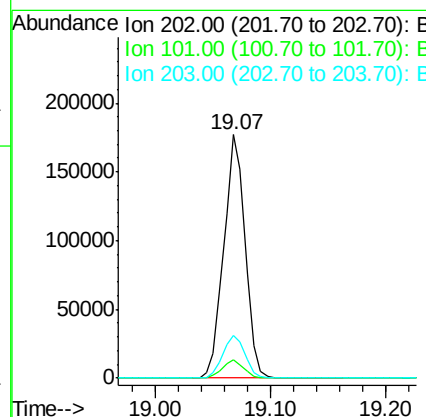
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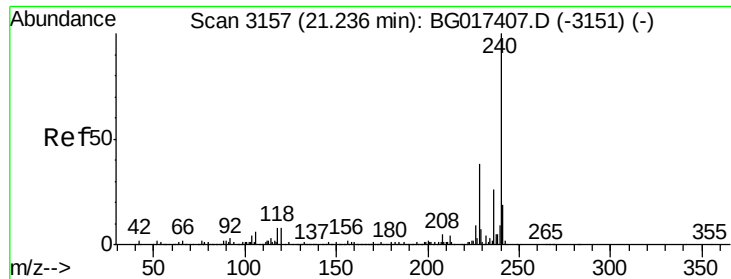
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#74
Fluoranthene
Concen: 36.90 ng
RT: 19.07 min Scan# 2788
Delta R.T. -0.01 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	7.6	0.0	28.8
203	17.4	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.20 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

Instrument :

BNA_G

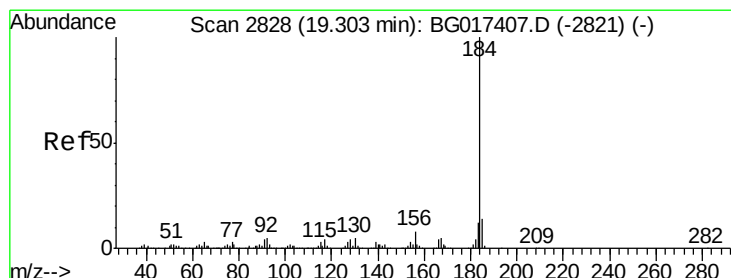
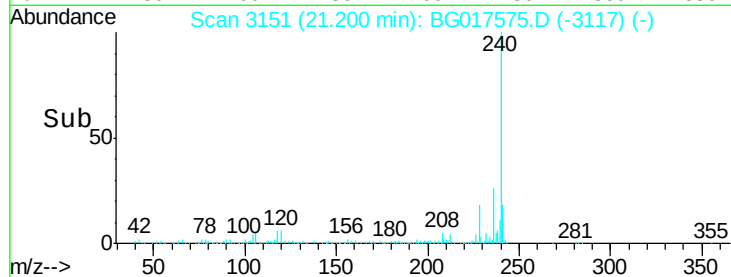
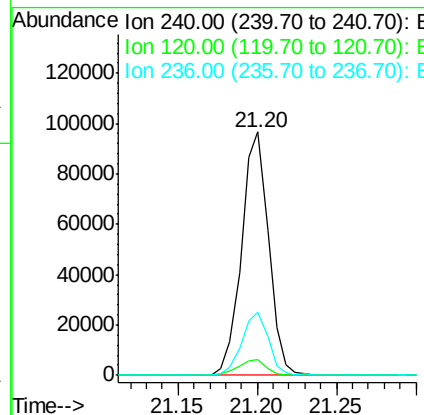
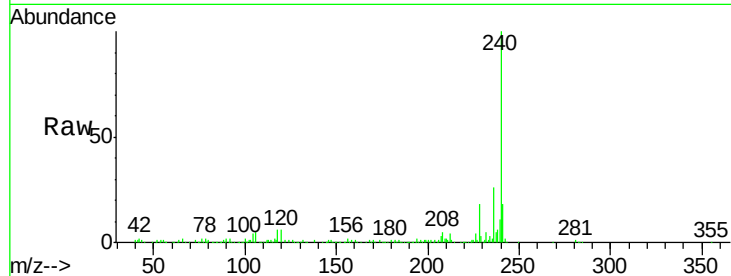
ClientSampleId :

PB83832BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	114218		
120	6.3	6.5	9.7#	
236	26.0	20.8	31.2	

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#76

Benzidine

Concen: 32.24 ng

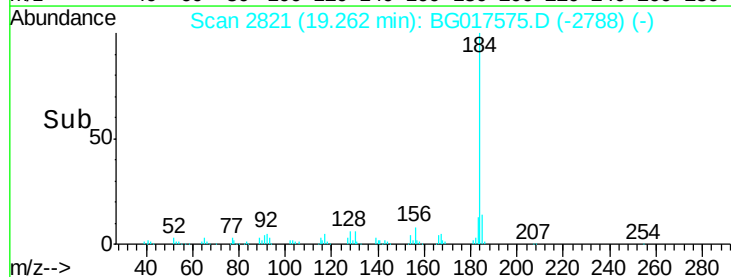
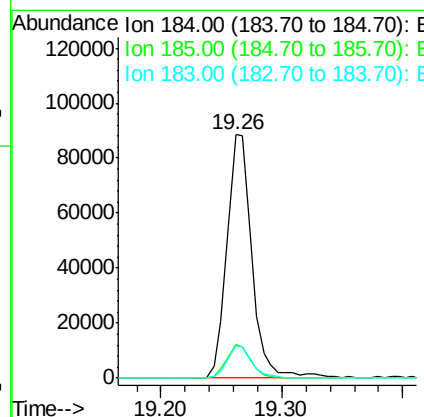
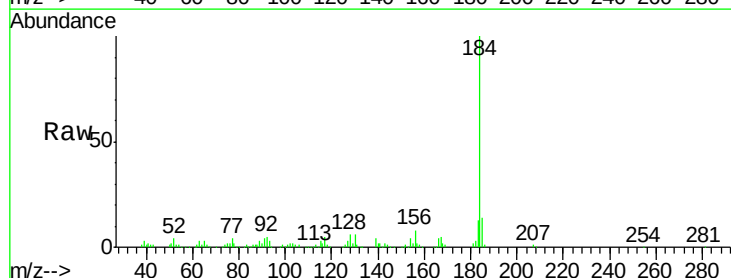
RT: 19.26 min Scan# 2821

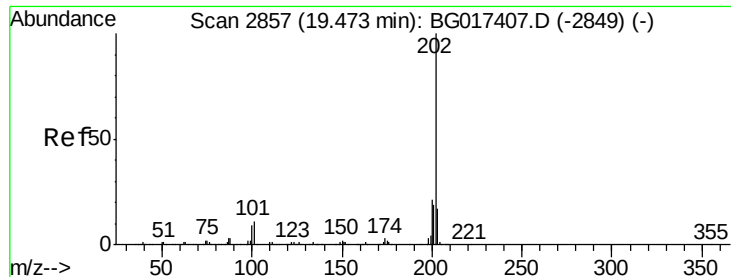
Delta R.T. -0.01 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	126549		
185	14.0	11.0	16.6	
183	13.2	9.8	14.8	





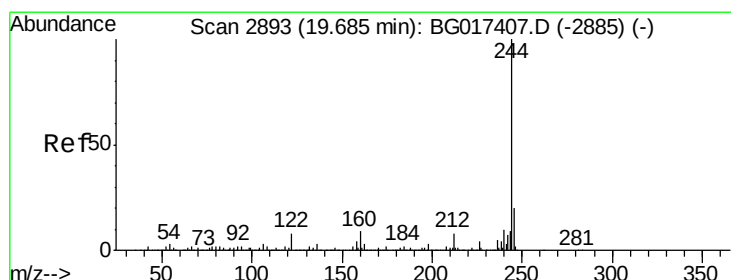
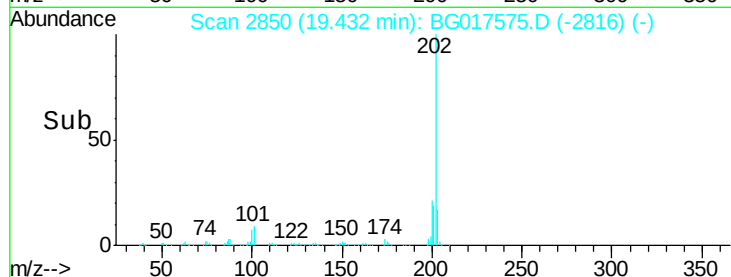
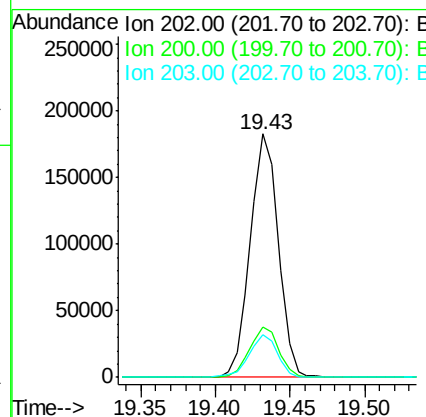
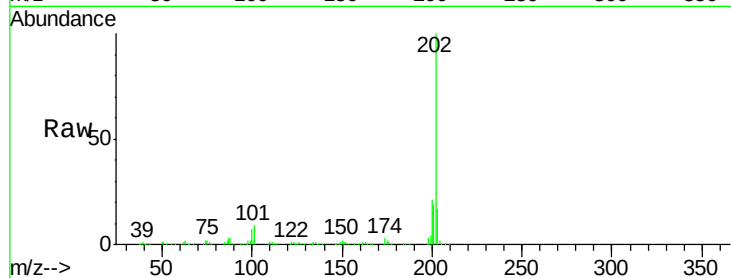
#77
 Pyrene
 Concen: 33.75 ng
 RT: 19.43 min Scan# 2850
 Delta R.T. -0.00 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB83832BS

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
200	20.7	17.0	25.4
203	17.4	13.9	20.9

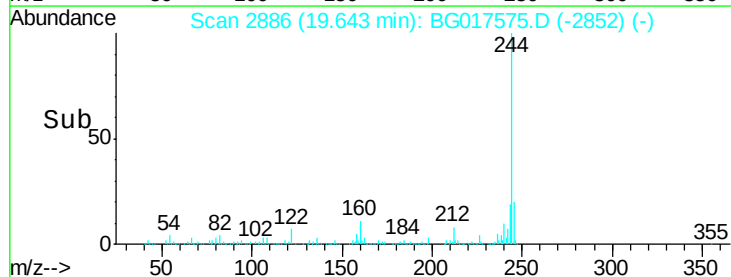
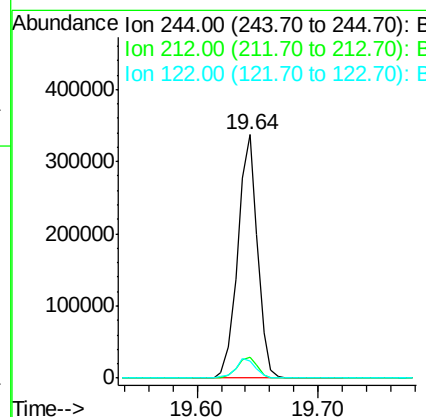
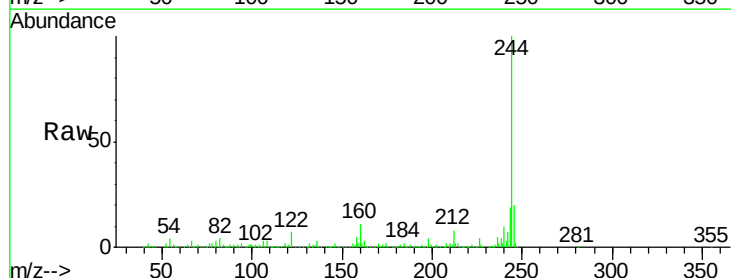
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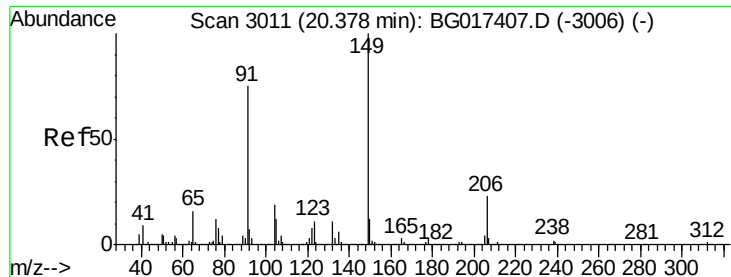
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#78
 Terphenyl-d14
 Concen: 68.97 ng
 RT: 19.64 min Scan# 2886
 Delta R.T. -0.00 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.4	6.4	9.6
122	7.1	6.6	10.0





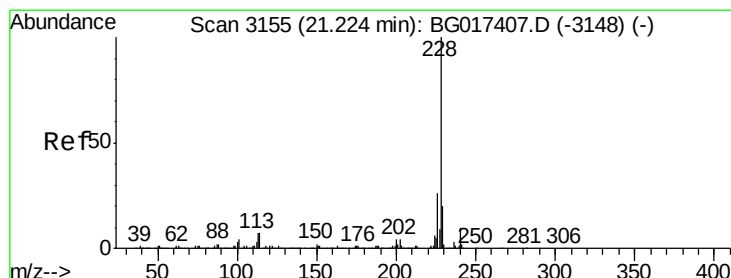
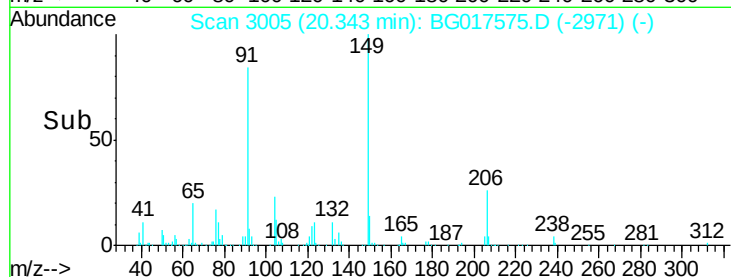
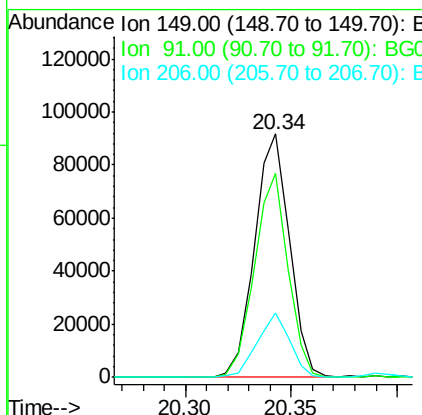
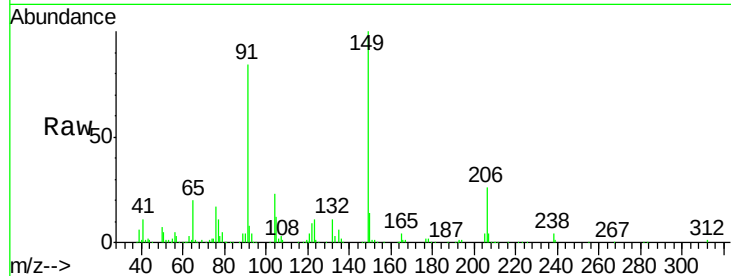
#79
Butylbenzylphthalate
Concen: 34.63 ng
RT: 20.34 min Scan# 3005
Delta R.T. -0.00 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

Instrument :
BNA_G
ClientSampleId :
PB83832BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	105430		
91	83.7	59.8	89.6	
206	26.2	18.2	27.2	

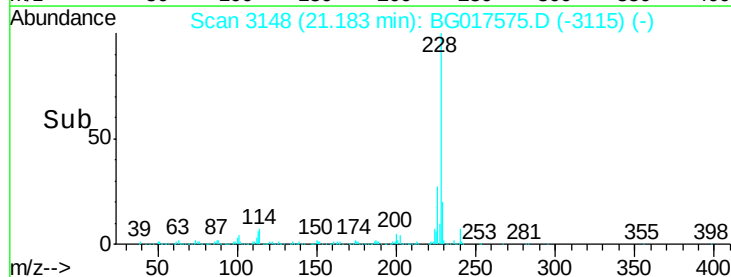
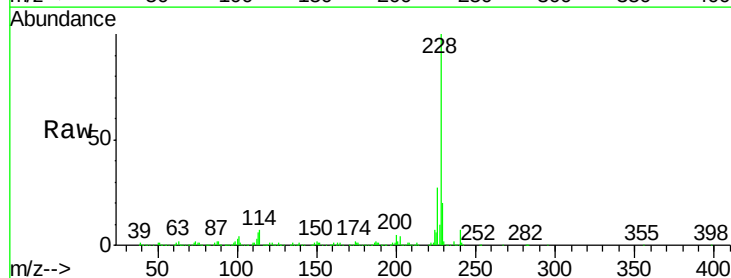
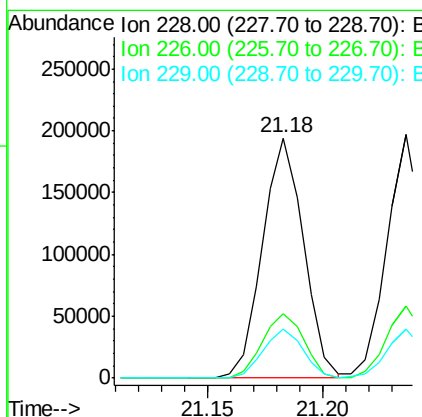
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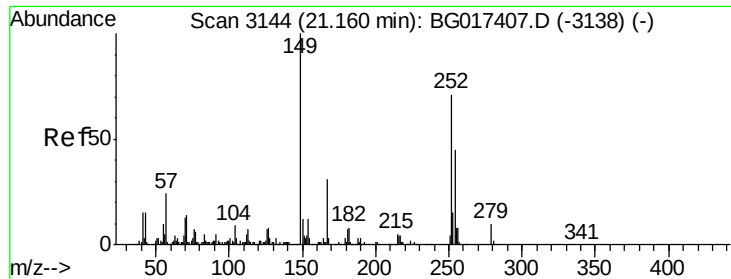
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#80
Benzo(a)anthracene
Concen: 34.10 ng
RT: 21.18 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	239557		
226	26.9	21.0	31.6	
229	20.3	15.7	23.5	





#81

3,3'-Dichlorobenzidine

Concen: 18.81 ng

RT: 21.12 min Scan# 3138

Delta R.T. -0.00 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

Instrument :

BNA_G

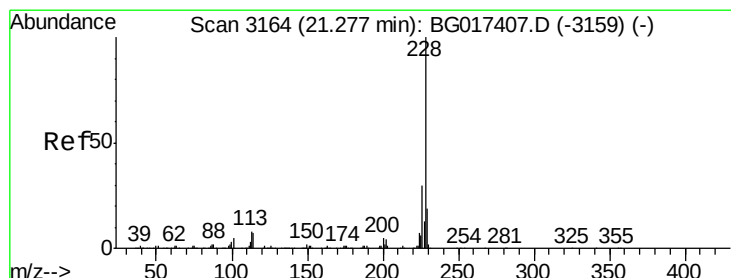
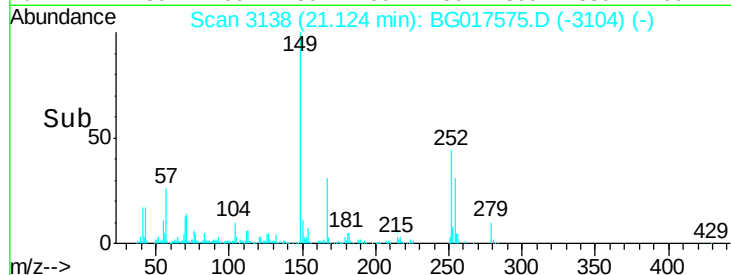
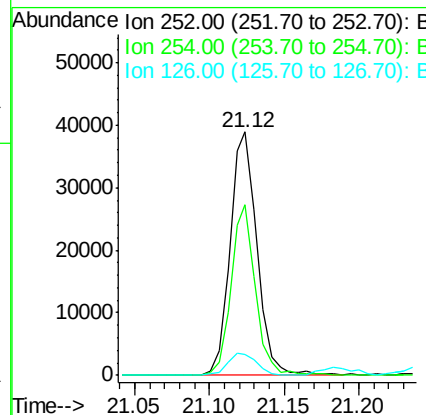
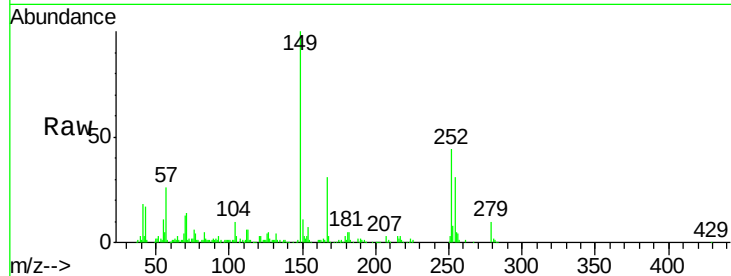
ClientSampled :

PB83832BS

Tgt Ion:	252	Resp:	49363
Ion Ratio	Lower	Upper	
252	100		
254	70.0	51.1	76.7
126	8.5	8.2	12.2

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#82

Chrysene

Concen: 34.22 ng

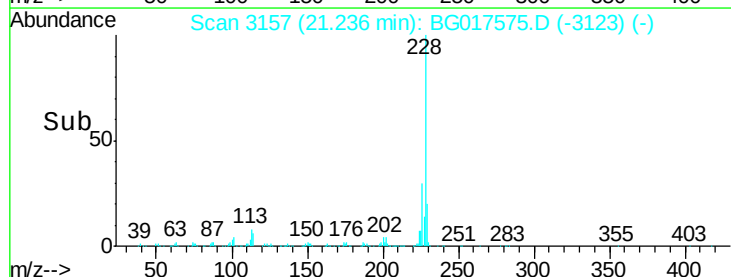
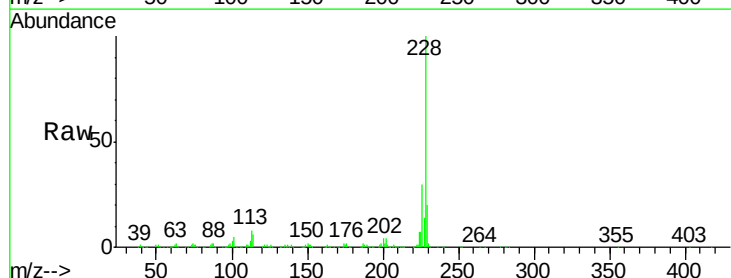
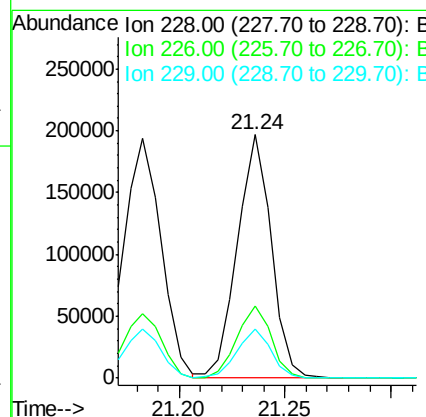
RT: 21.24 min Scan# 3157

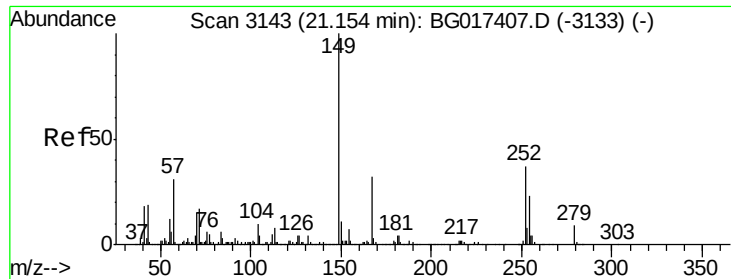
Delta R.T. -0.00 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

Tgt Ion:	228	Resp:	217643
Ion Ratio	Lower	Upper	
228	100		
226	29.7	23.7	35.5
229	20.3	15.2	22.8





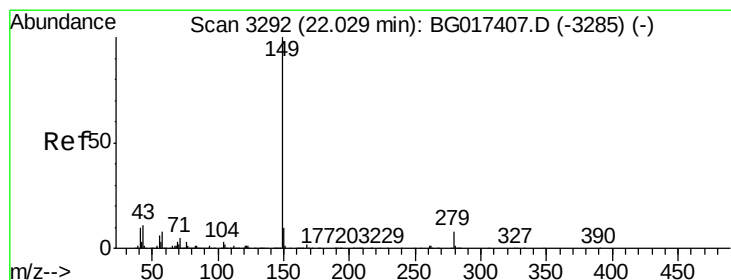
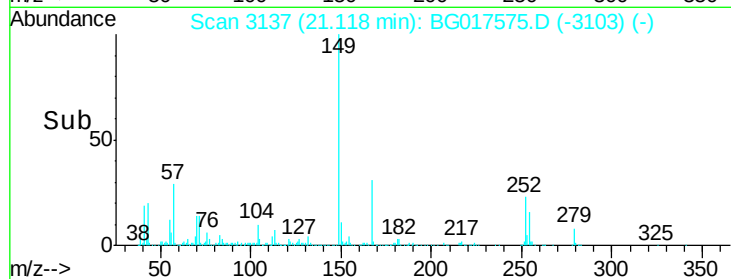
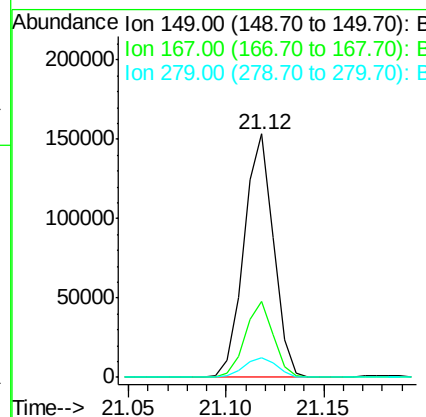
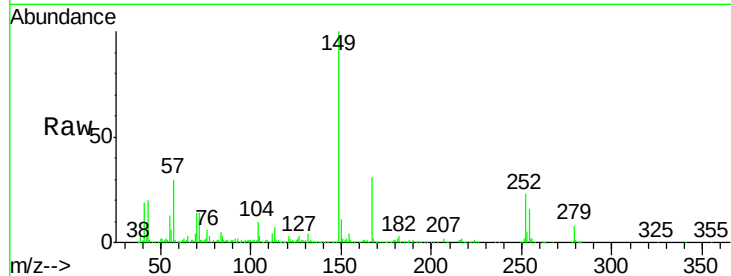
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.46 ng
 RT: 21.12 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB83832BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	31.0	25.4	38.2
279	8.0	7.1	10.7

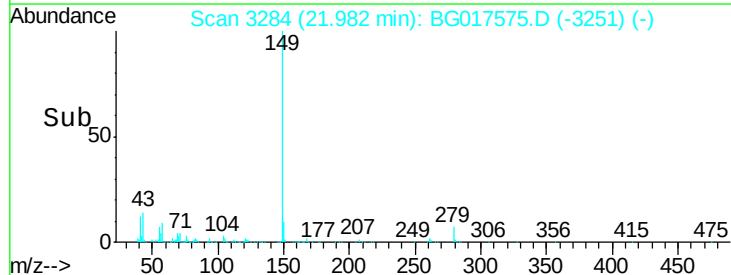
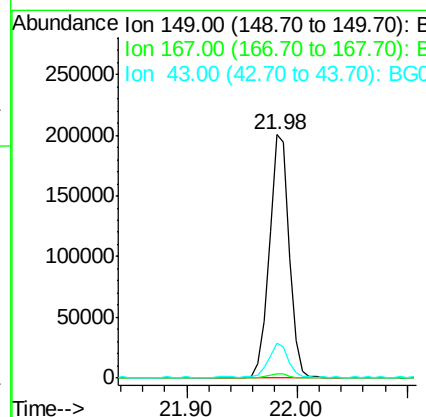
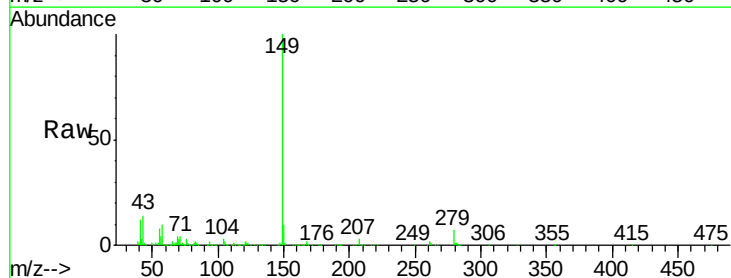
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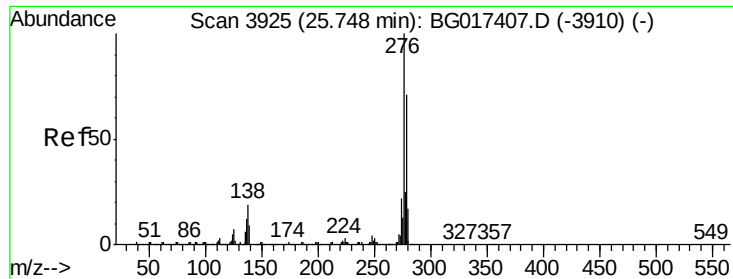
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#84
 Di-n-octyl phthalate
 Concen: 34.34 ng
 RT: 21.98 min Scan# 3284
 Delta R.T. -0.01 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.7	1.4	2.2
43	13.5	9.8	14.6





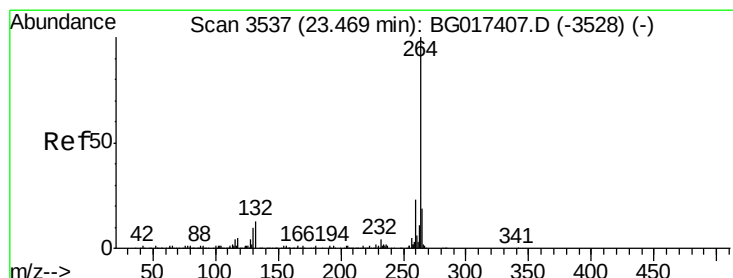
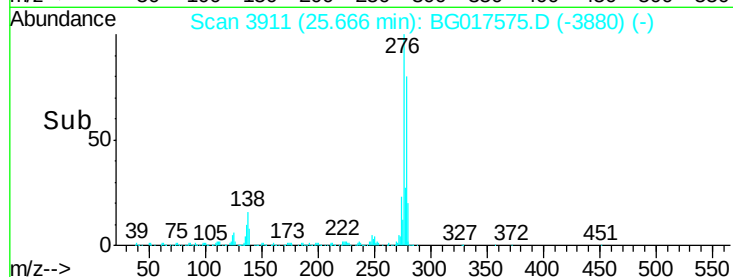
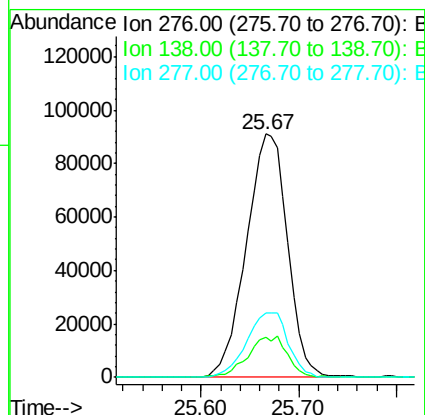
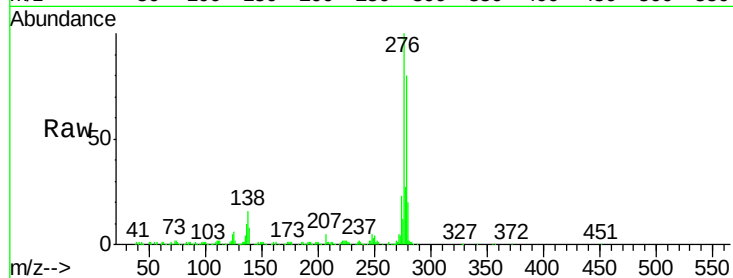
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.48 ng
RT: 25.67 min Scan# 3911
Delta R.T. -0.02 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

Instrument :
BNA_G
ClientSampleId :
PB83832BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.4	15.4	23.0
277	27.1	20.5	30.7

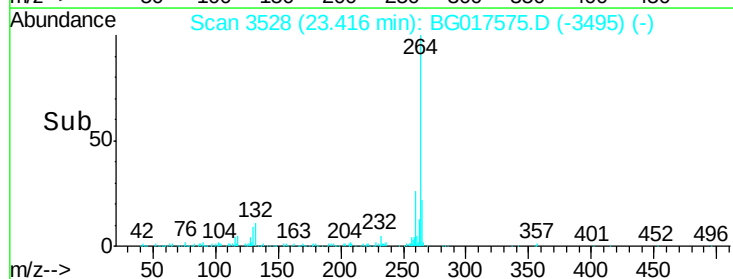
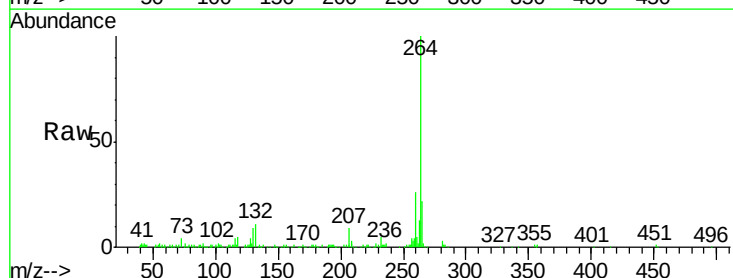
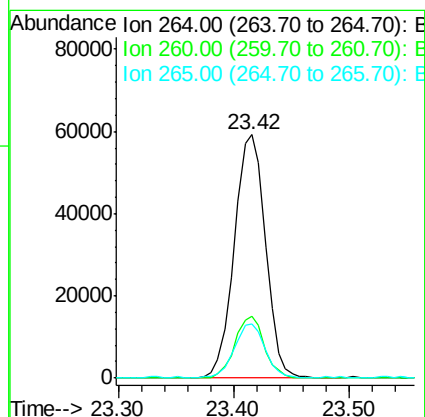
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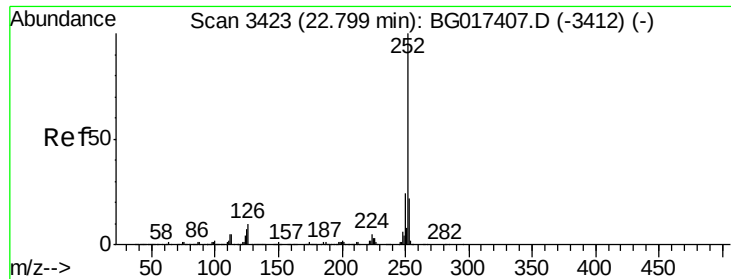
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.42 min Scan# 3528
Delta R.T. -0.01 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.6	18.2	27.4
265	22.3	15.8	23.6





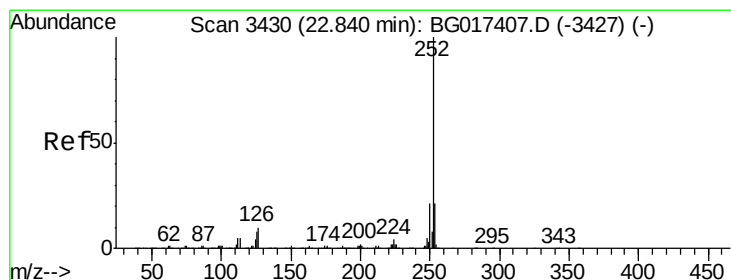
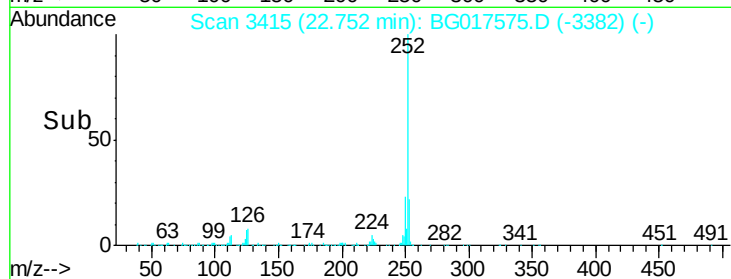
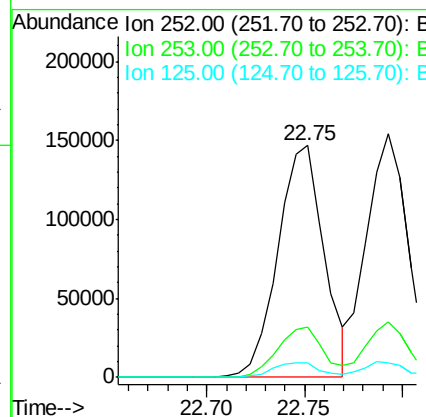
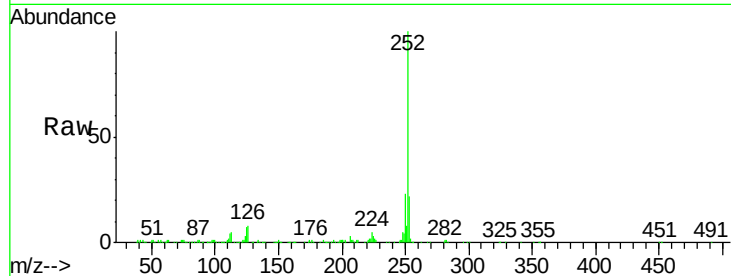
#87
Benzo(b)fluoranthene
Concen: 34.20 ng
RT: 22.75 min Scan# 3415
Delta R.T. -0.01 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

Instrument :
BNA_G
ClientSampleId :
PB83832BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	6.5	5.8	8.8

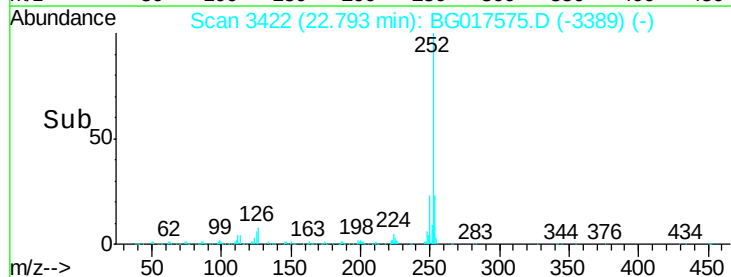
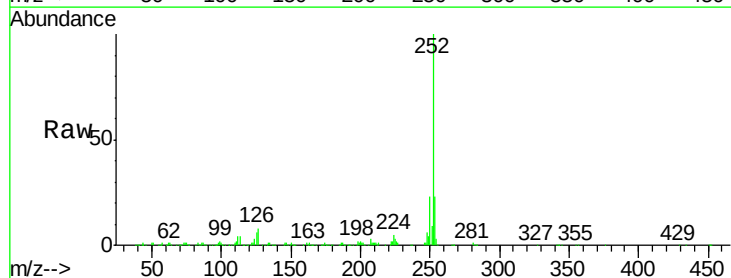
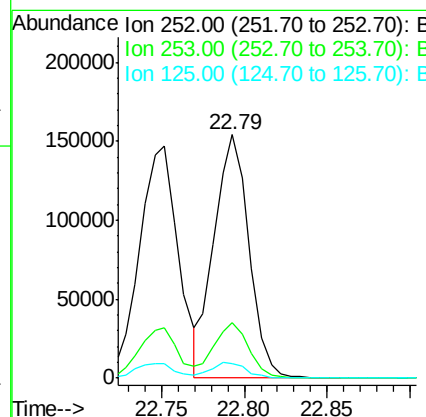
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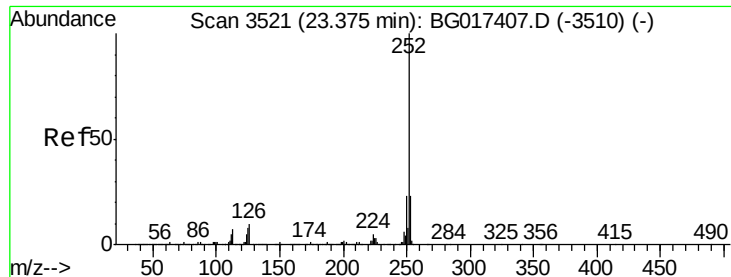
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#88
Benzo(k)fluoranthene
Concen: 33.93 ng m
RT: 22.79 min Scan# 3422
Delta R.T. -0.01 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.7	26.5
125	5.9	6.5	9.7#





#89

Benzo(a)pyrene

Concen: 34.94 ng

RT: 23.32 min Scan# 3511

Delta R.T. -0.01 min

Lab File: BG017575.D

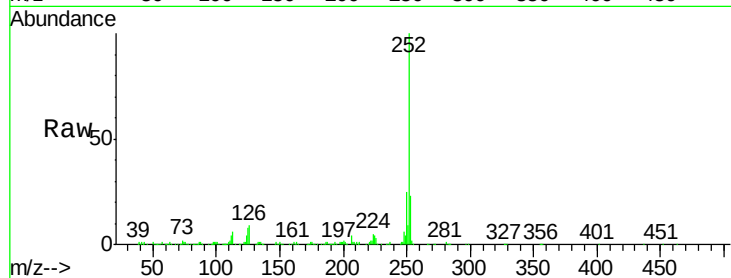
Acq: 9 Jun 2015 16:10

Instrument :

BNA_G

ClientSampleId :

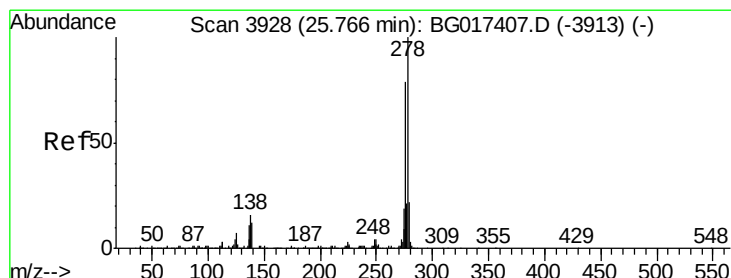
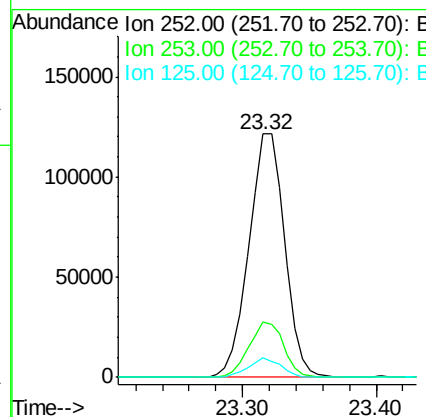
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Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.1	27.1
125	8.2	6.5	9.7

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#90

Dibenzo(a,h)anthracene

Concen: 34.31 ng

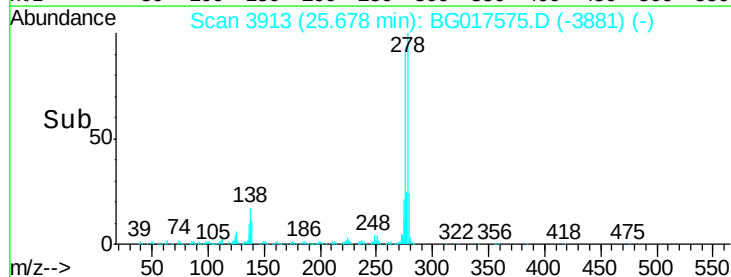
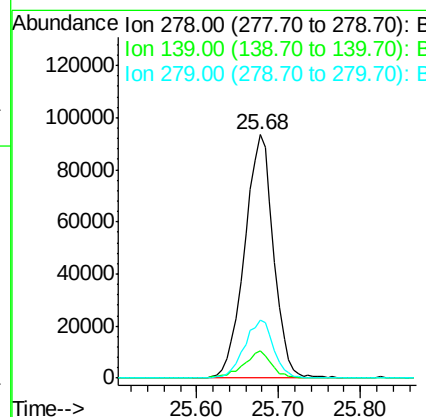
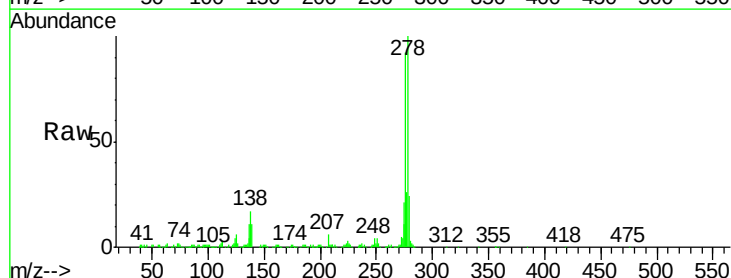
RT: 25.68 min Scan# 3913

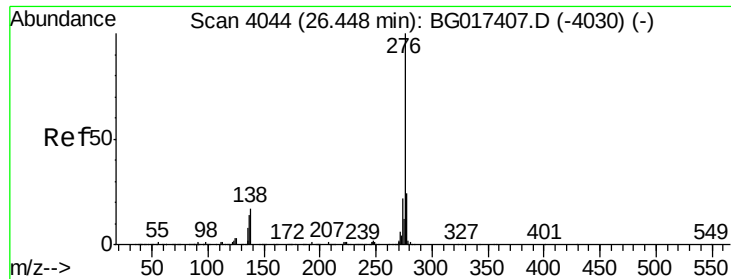
Delta R.T. -0.01 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.0	9.4	14.0
279	23.8	17.8	26.8





#91
 Benzo(g,h,i)perylene
 Concen: 33.71 ng
 RT: 26.36 min Scan# 4029
 Delta R.T. -0.02 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB83832BS

Tgt	Ion	276	Resp:	214655
	Ratio	100	Lower	Upper
	276	100		
	277	23.6	19.2	28.8
	138	15.6	13.5	20.3

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