

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
 Data File : BG017573.D
 Acq On : 9 Jun 2015 15:00
 Operator : TP/IZ
 Sample : PB83780BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83780BS

Manual Integrations
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 6/10/2015 5:42:18 PM

Quant Time: Jun 10 05:24:49 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	7.58	152	14356	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	56659	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	39391	20.00	ng	0.00
63) Phenanthrene-d10	17.01	188	91516	20.00	ng	0.00
75) Chrysene-d12	21.20	240	117667	20.00	ng	0.00
86) Perylene-d12	23.42	264	110669	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.17	112	111466	136.79	ng	0.00
7) Phenol-d6	6.79	99	138138	124.44	ng	0.00
23) Nitrobenzene-d5	8.74	82	100719	88.74	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	72349	132.24	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	223683	85.66	ng	0.00
78) Terphenyl-d14	19.64	244	452564	79.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.01	88	10791	29.42	ng	# 78
3) Pyridine	3.41	79	33446	34.14	ng	97
4) n-Nitrosodimethylamine	3.33	42	30626	47.70	ng	83
6) Aniline	6.91	93	46061	30.91	ng	98
8) 2-Chlorophenol	7.15	128	38639	40.10	ng	98
9) Benzaldehyde	6.72	77	29062	38.57	ng	96
10) Phenol	6.81	94	45731	40.11	ng	90
11) bis(2-Chloroethyl)ether	7.01	93	31713	36.50	ng	96
12) 1,3-Dichlorobenzene	7.46	146	43261	40.16	ng	94
13) 1,4-Dichlorobenzene	7.60	146	41272	36.56	ng	95
14) 1,2-Dichlorobenzene	7.92	146	40103	37.95	ng	98
15) Benzyl Alcohol	7.83	79	39519	38.24	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.12	45	50923	34.78	ng	97
17) 2-Methylphenol	8.05	107	32869	37.99	ng	96
18) Hexachloroethane	8.64	117	17431	38.71	ng	88
19) n-Nitroso-di-n-propylamine	8.39	70	31622	33.67	ng	91
20) 3+4-Methylphenols	8.38	107	46226	38.62	ng	# 83
22) Acetophenone	8.40	105	56747	40.86	ng	# 95
24) Nitrobenzene	8.78	77	49926	42.37	ng	99
25) Isophorone	9.30	82	85862	36.17	ng	100
26) 2-Nitrophenol	9.49	139	21516	39.37	ng	# 80
27) 2,4-Dimethylphenol	9.57	122	37747	42.48	ng	98
28) bis(2-Chloroethoxy)methane	9.79	93	42952	39.60	ng	# 90
29) 2,4-Dichlorophenol	10.04	162	40698	47.00	ng	85
30) 1,2,4-Trichlorobenzene	10.24	180	40901	40.17	ng	97
31) Naphthalene	10.42	128	112224	37.91	ng	98
32) Benzoic acid	9.74	122	20972	37.33	ng	92
33) 4-Chloroaniline	10.54	127	32615	24.83	ng	# 91
34) Hexachlorobutadiene	10.70	225	28368	42.80	ng	95
35) Caprolactam	11.31	113	8986	18.86	ng	88
36) 4-Chloro-3-methylphenol	11.71	107	46618	41.38	ng	95
37) 2-Methylnaphthalene	12.05	142	89943	39.53	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	47711	39.80	ng	97
40) Hexachlorocyclopentadiene	12.40	237	46077	66.40	ng	97

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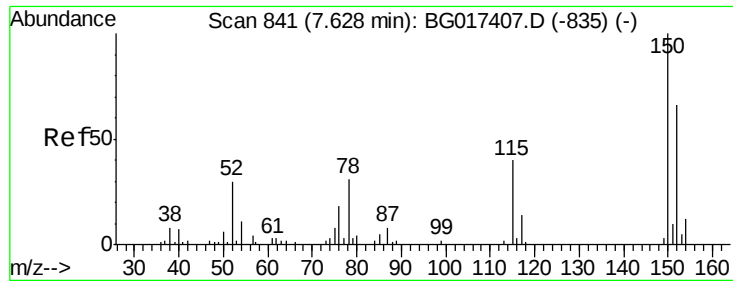
Manual Integrations
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 6/10/2015 5:42:18 PM

Quant Time: Jun 10 05:24:49 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	35425	41.28	ng	95
43) 2,4,5-Trichlorophenol	12.77	196	37671	40.07	ng	96
45) 1,1'-Biphenyl	13.07	154	114132	39.64	ng	94
46) 2-Chloronaphthalene	13.12	162	94397	39.21	ng	100
47) 2-Nitroaniline	13.33	65	36217	40.74	ng	95
48) Acenaphthylene	13.97	152	156006	36.79	ng	98
49) Dimethylphthalate	13.72	163	127992	37.33	ng	# 97
50) 2,6-Dinitrotoluene	13.84	165	29856	38.75	ng	93
51) Acenaphthene	14.31	154	90681	36.27	ng	97
52) 3-Nitroaniline	14.17	138	19808	23.74	ng	# 95
53) 2,4-Dinitrophenol	14.39	184	35117	73.28	ng	98
54) Dibenzofuran	14.66	168	146797	39.80	ng	94
55) 4-Nitrophenol	14.54	139	45087	67.85	ng	# 85
56) 2,4-Dinitrotoluene	14.64	165	42092	38.35	ng	# 82
57) Fluorene	15.30	166	128250	38.35	ng	96
58) 2,3,4,6-Tetrachlorophenol	14.89	232	35792m	41.74	ng	
59) Diethylphthalate	15.08	149	140640	37.79	ng	98
60) 4-Chlorophenyl-phenylether	15.30	204	68330	40.32	ng	96
61) 4-Nitroaniline	15.34	138	31174	33.93	ng	# 70
62) Azobenzene	15.60	77	142547	40.30	ng	93
64) 4,6-Dinitro-2-methylphenol	15.40	198	26698	39.35	ng	97
65) n-Nitrosodiphenylamine	15.52	169	111084	40.70	ng	98
66) 4-Bromophenyl-phenylether	16.19	248	41959	41.42	ng	97
67) Hexachlorobenzene	16.31	284	44050	40.45	ng	96
68) Atrazine	16.48	200	49362	41.09	ng	98
69) Pentachlorophenol	16.67	266	46474	70.42	ng	100
70) Phenanthrene	17.05	178	202632	39.71	ng	97
71) Anthracene	17.13	178	211945	41.58	ng	97
72) Carbazole	17.42	167	190369	37.82	ng	97
73) Di-n-butylphthalate	17.98	149	256264	39.76	ng	98
74) Fluoranthene	19.07	202	264967	39.71	ng	98
76) Benzidine	19.27	184	162781	40.25	ng	99
77) Pyrene	19.44	202	276805	38.19	ng	98
79) Butylbenzylphthalate	20.34	149	125815	40.11	ng	97
80) Benzo(a)anthracene	21.18	228	278229	38.45	ng	97
81) 3,3'-Dichlorobenzidine	21.12	252	61784	22.85	ng	97
82) Chrysene	21.24	228	250726	38.26	ng	98
83) Bis(2-ethylhexyl)phthalate	21.12	149	182295	40.30	ng	97
84) Di-n-octyl phthalate	21.99	149	297815	39.27	ng	97
85) Indeno(1,2,3-cd)pyrene	25.68	276	307008	37.31	ng	96
87) Benzo(b)fluoranthene	22.75	252	277656	39.59	ng	99
88) Benzo(k)fluoranthene	22.80	252	256293	38.19	ng	# 98
89) Benzo(a)pyrene	23.32	252	258518	40.19	ng	98
90) Dibenzo(a,h)anthracene	25.69	278	263420	39.42	ng	98
91) Benzo(g,h,i)perylene	26.37	276	248180	39.02	ng	# 93

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



#1

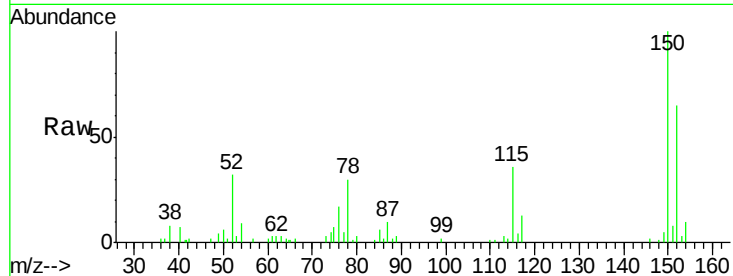
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.58 min Scan# 832
Delta R.T. 0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Instrument :
BNA_G
ClientSampleId :
PB83780BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.5	121.7	182.5
115	55.7	48.6	73.0

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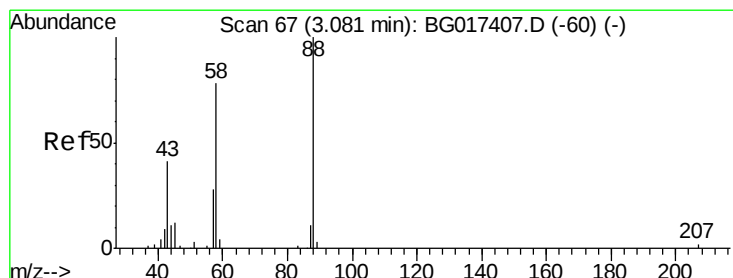
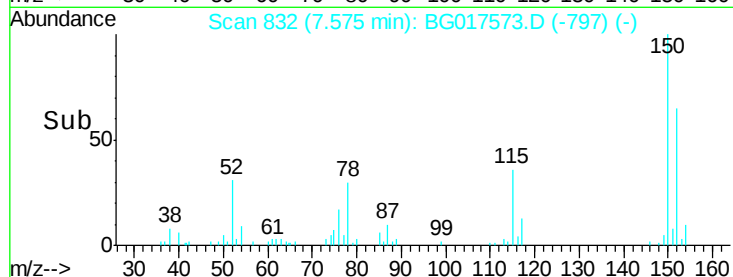
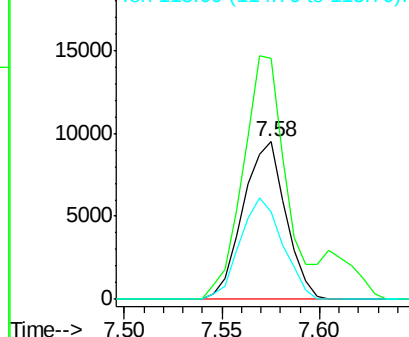


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

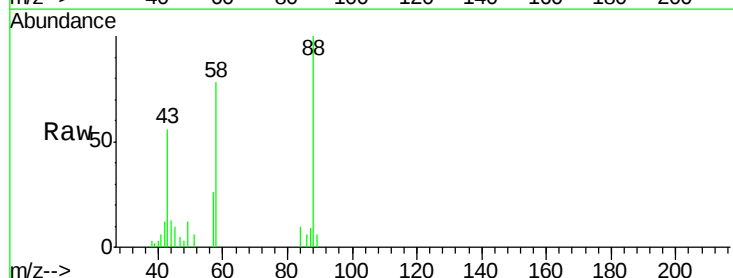
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 29.42 ng
RT: 3.01 min Scan# 55
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.3	59.0	88.6
43	73.5	34.5	51.7

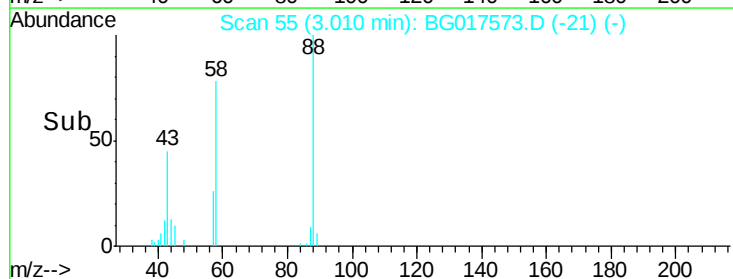
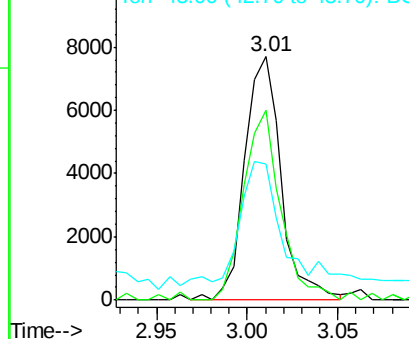


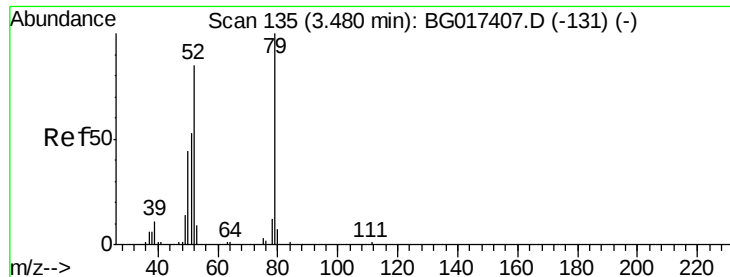
Abundance

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: 34.14 ng

RT: 3.41 min Scan# 123

Delta R.T. -0.01 min

Lab File: BG017573.D

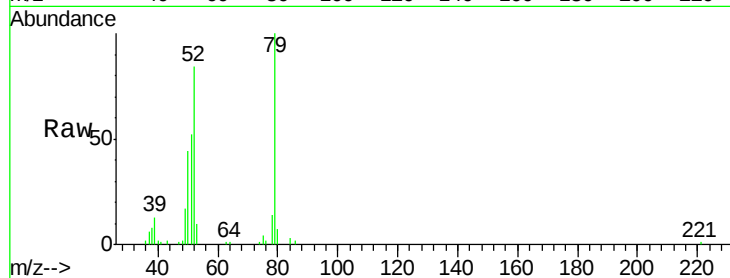
Acq: 9 Jun 2015 15:00

Instrument :

BNA_G

ClientSampleId :

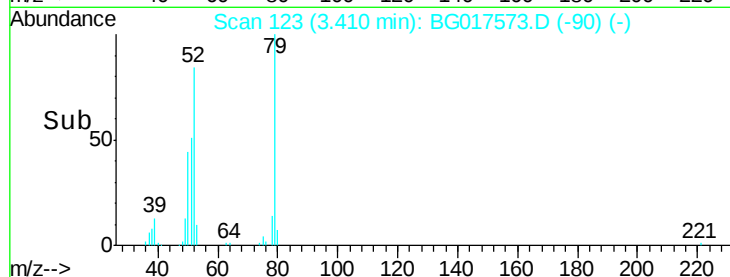
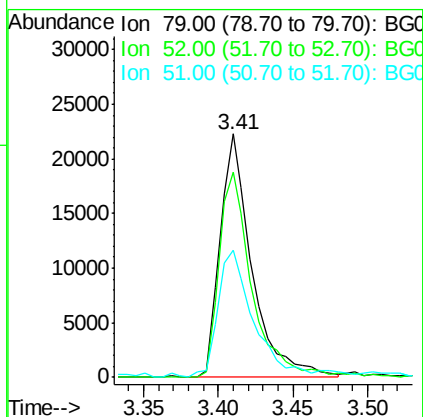
PB83780BS



Tgt Ion:	79	Resp:	33446
Ion	Ratio	Lower	Upper
79	100		
52	84.2	68.3	102.5
51	52.1	45.0	67.4

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#4

n-Nitrosodimethylamine

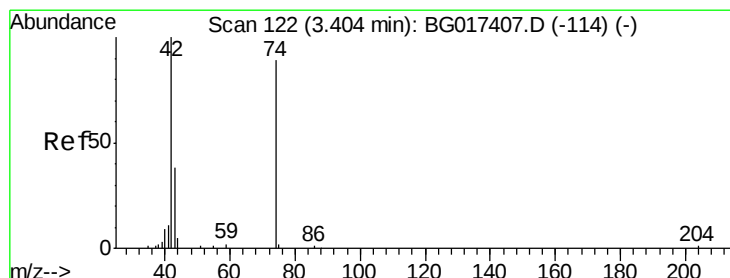
Concen: 47.70 ng

RT: 3.33 min Scan# 110

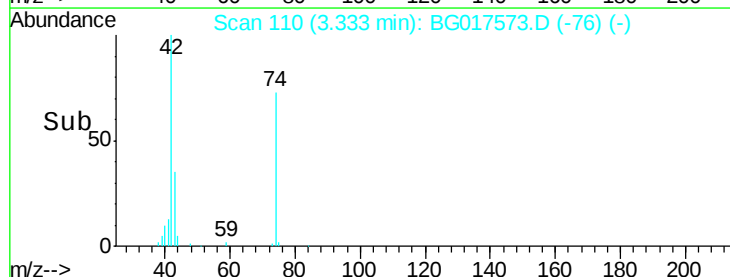
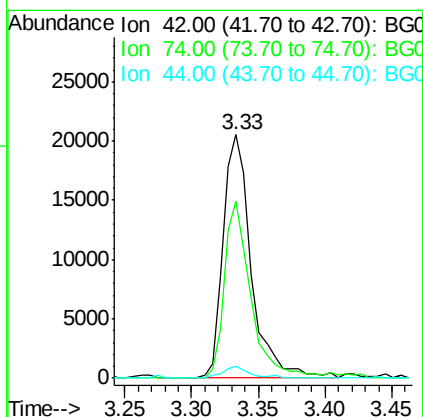
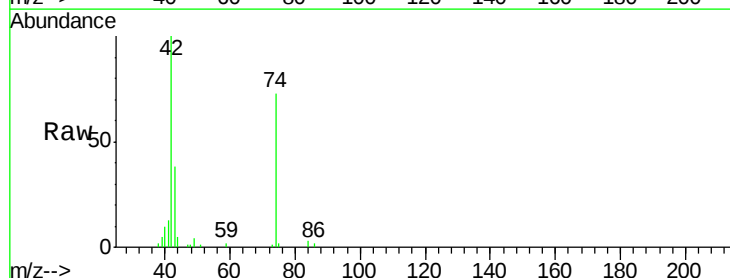
Delta R.T. -0.00 min

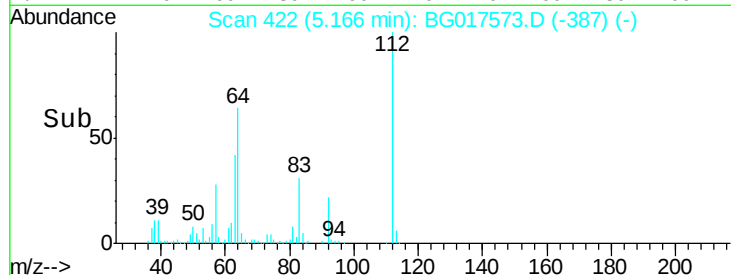
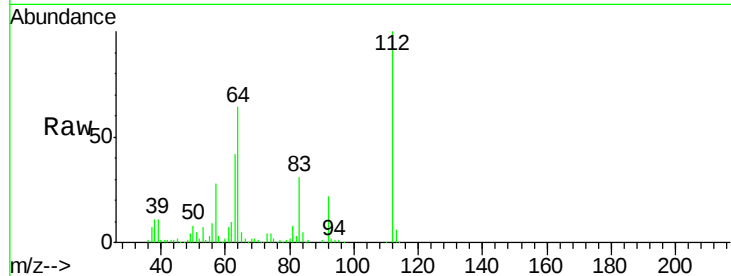
Lab File: BG017573.D

Acq: 9 Jun 2015 15:00



Tgt Ion:	42	Resp:	30626
Ion	Ratio	Lower	Upper
42	100		
74	72.6	71.4	107.2
44	4.7	4.5	6.7





#5

2-Fluorophenol

Concen: 136.79 ng

RT: 5.17 min Scan# 422

Delta R.T. 0.00 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

Tgt Ion:	112	Resp:	111466
Ion Ratio	Lower	Upper	
112	100		
64	63.7	51.6	77.4
63	42.2	33.3	49.9

Instrument :

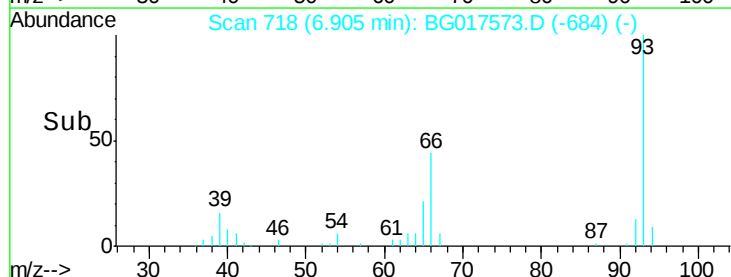
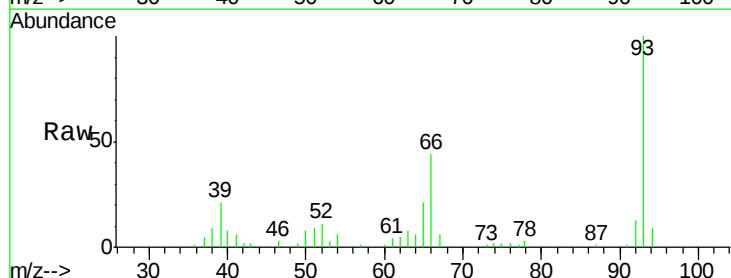
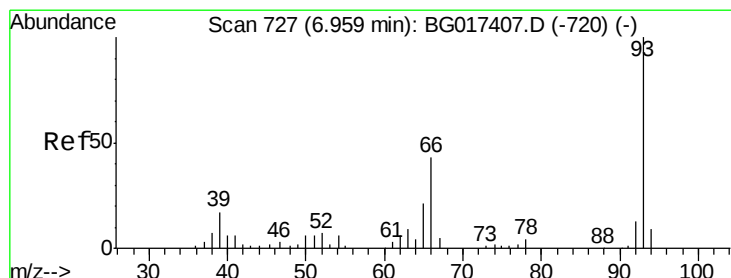
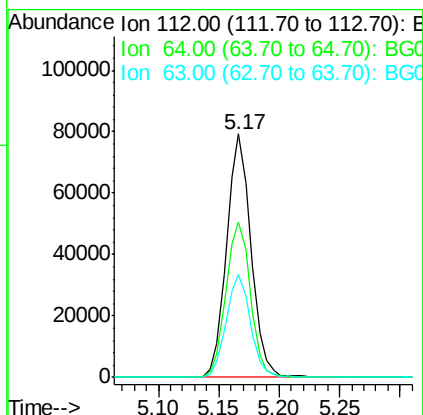
BNA_G

ClientSampleId :

PB83780BS

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#6

Aniline

Concen: 30.91 ng

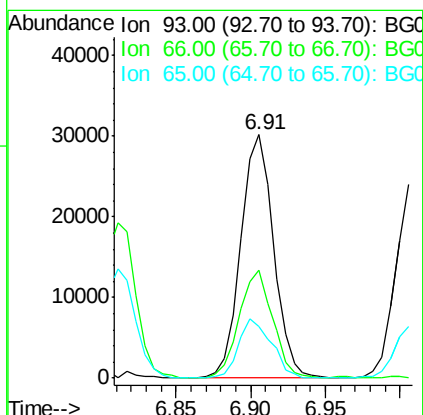
RT: 6.91 min Scan# 718

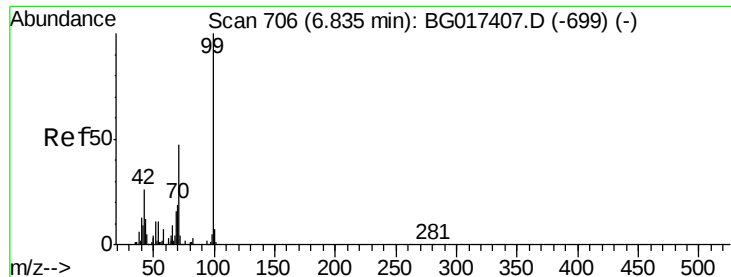
Delta R.T. -0.00 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

Tgt Ion:	93	Resp:	46061
Ion Ratio	Lower	Upper	
93	100		
66	44.3	34.3	51.5
65	20.9	17.0	25.4





#7

Phenol-d6

Concen: 124.44 ng

RT: 6.79 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

Instrument :

BNA_G

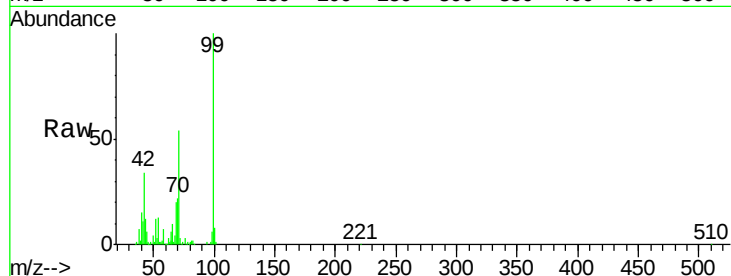
ClientSampleId :

PB83780BS

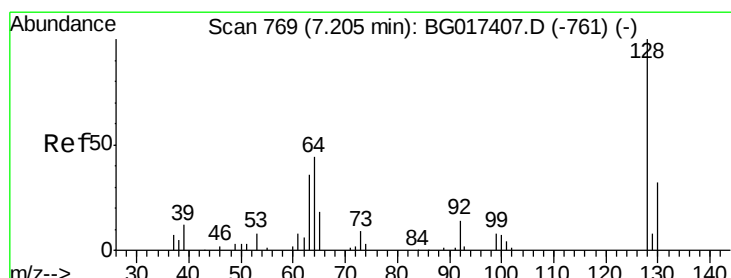
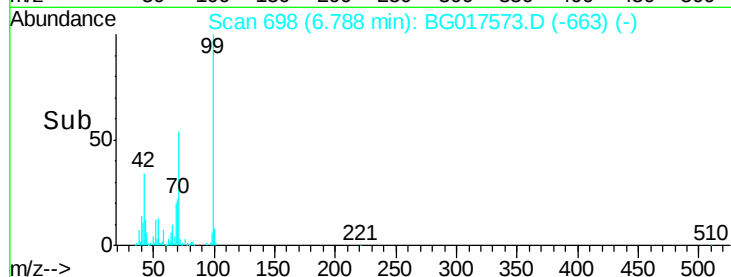
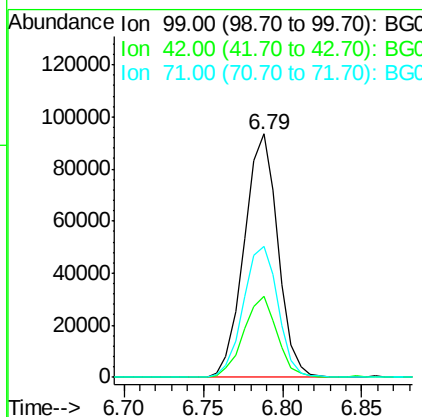
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Tgt Ion:	99	Resp:	138138
Ion Ratio	Lower	Upper	
99	100		
42	33.5	21.0	31.6#
71	54.0	37.2	55.8



#8

2-Chlorophenol

Concen: 40.10 ng

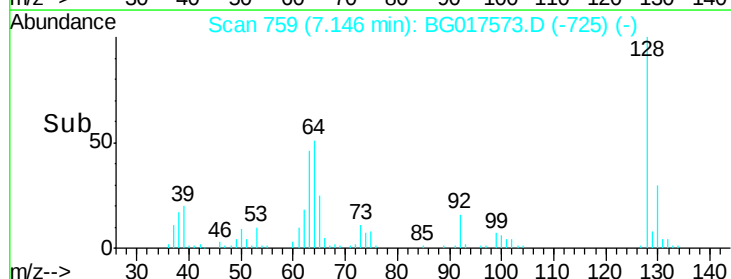
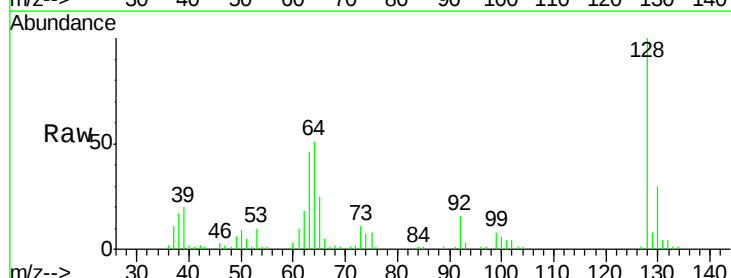
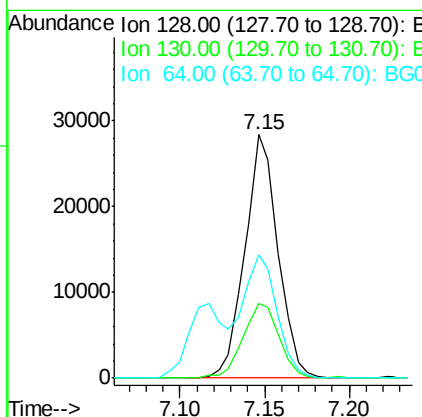
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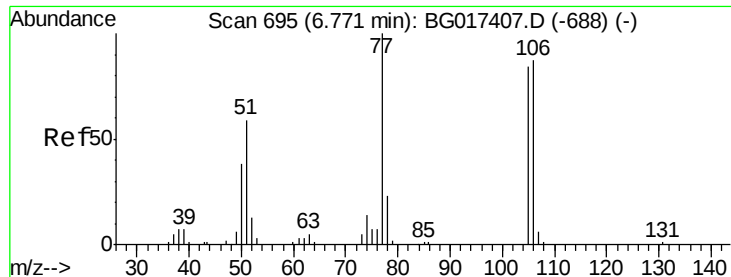
Delta R.T. -0.00 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

Tgt Ion:	128	Resp:	38639
Ion Ratio	Lower	Upper	
128	100		
130	30.5	11.7	51.7
64	50.8	32.5	72.5





#9

Benzaldehyde

Concen: 38.57 ng

RT: 6.72 min Scan# 686

Delta R.T. 0.00 min

Lab File: BG017573.D

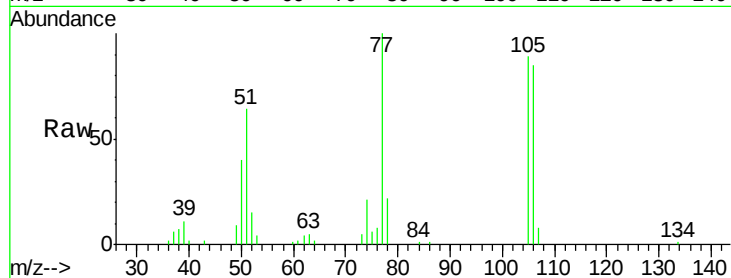
Acq: 9 Jun 2015 15:00

Instrument :

BNA_G

ClientSampleId :

PB83780BS



Tgt Ion: 77 Resp: 29062

Ion Ratio Lower Upper

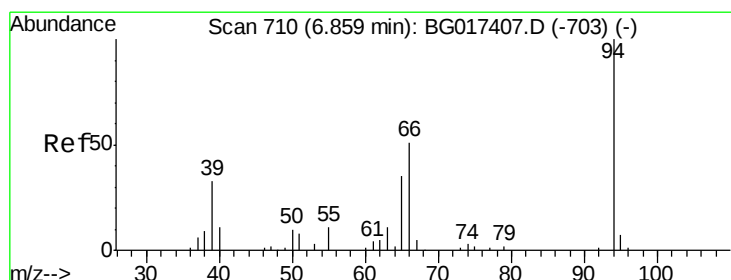
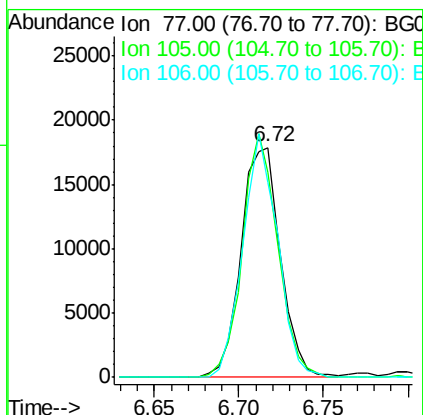
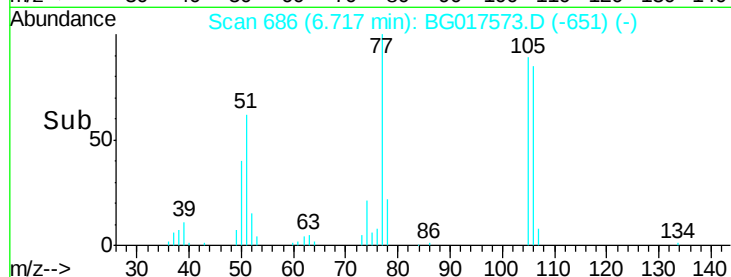
77 100

105 89.3 64.0 104.0

106 84.9 67.2 107.2

Manual Integrations
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#10

Phenol

Concen: 40.11 ng

RT: 6.81 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

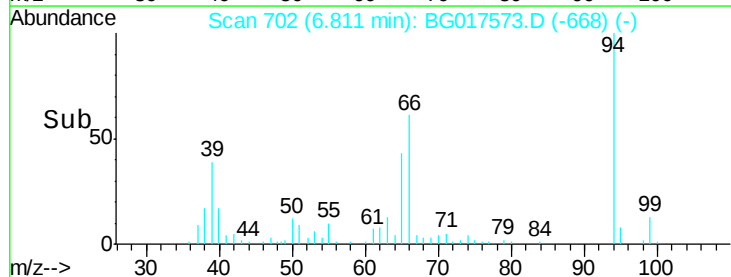
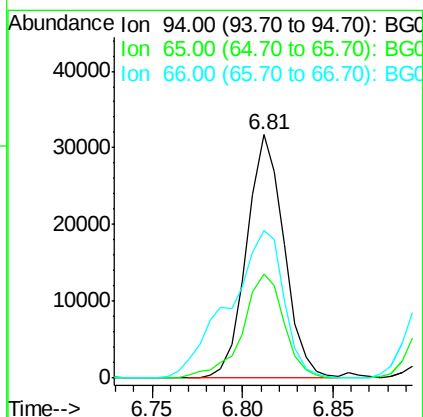
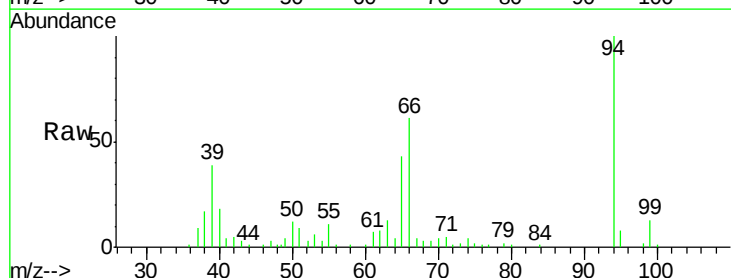
Tgt Ion: 94 Resp: 45731

Ion Ratio Lower Upper

94 100

65 42.8 15.9 55.9

66 60.8 34.9 74.9





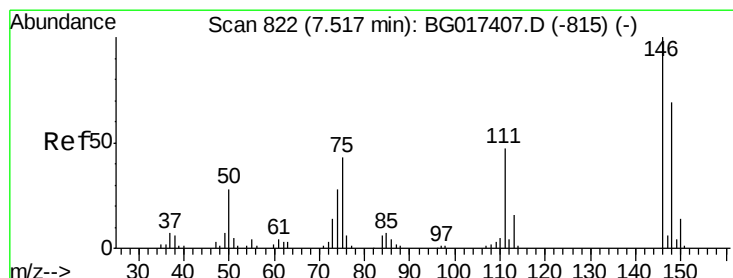
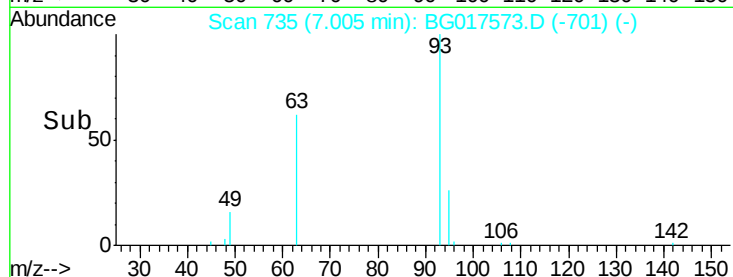
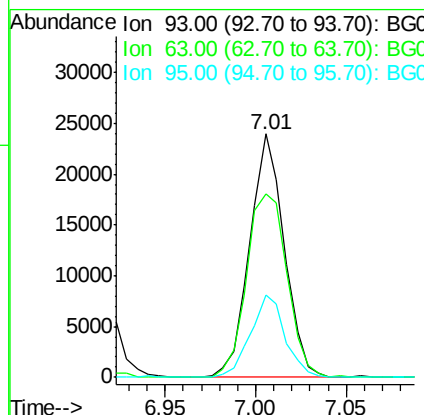
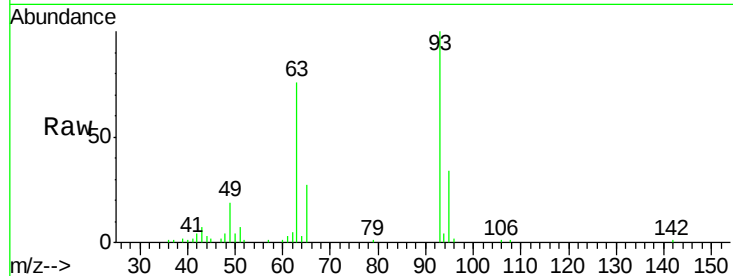
#11
bis(2-Chloroethyl)ether
Concen: 36.50 ng
RT: 7.01 min Scan# 735
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Instrument :
BNA_G
ClientSampleId :
PB83780BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	75.6	59.7	99.7
95	33.6	13.2	53.2

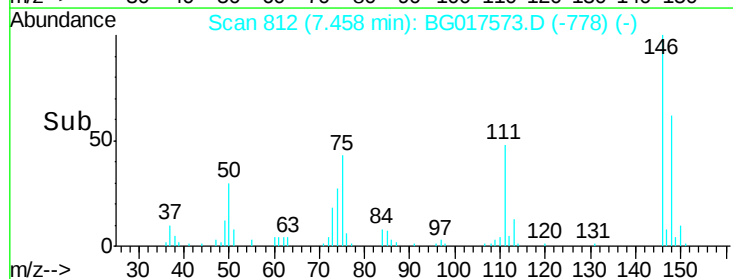
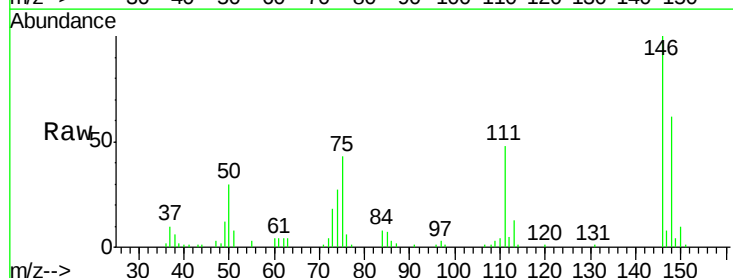
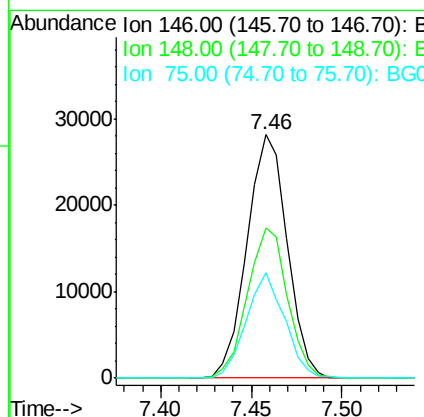
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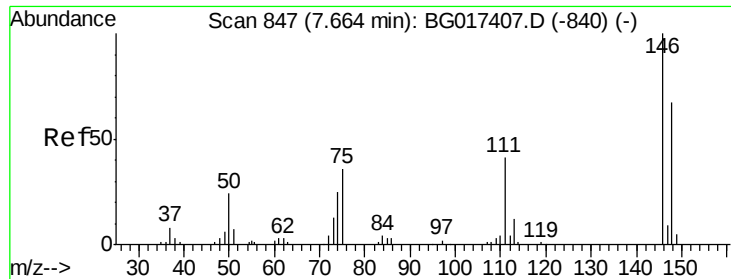
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#12
1,3-Dichlorobenzene
Concen: 40.16 ng
RT: 7.46 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	55.2	82.8
75	43.1	34.1	51.1





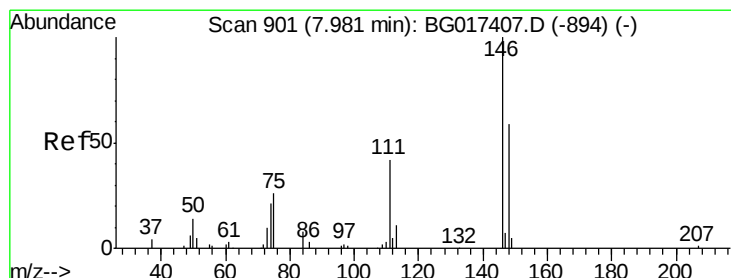
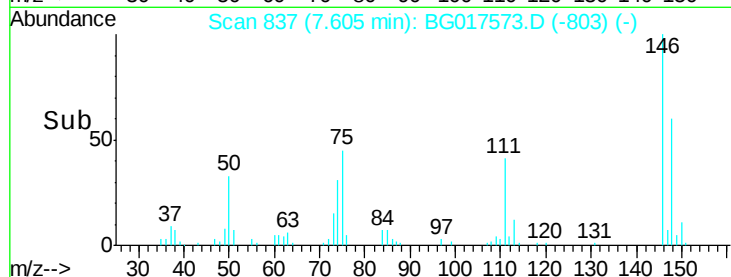
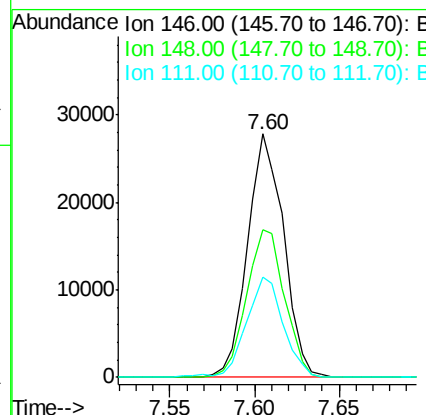
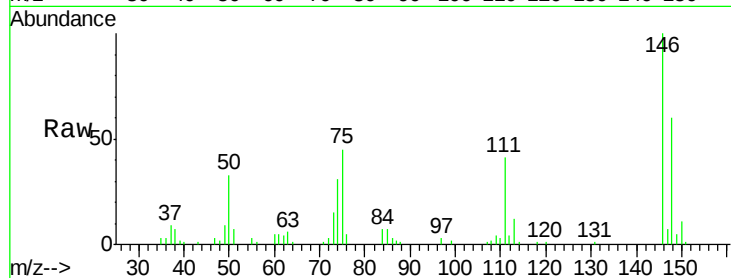
#13
 1,4-Dichlorobenzene
 Concen: 36.56 ng
 RT: 7.60 min Scan# 837
 Delta R.T. -0.00 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

Instrument :
 BNA_G
 ClientSampleId :
 PB83780BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.4	53.2	79.8
111	41.3	33.2	49.8

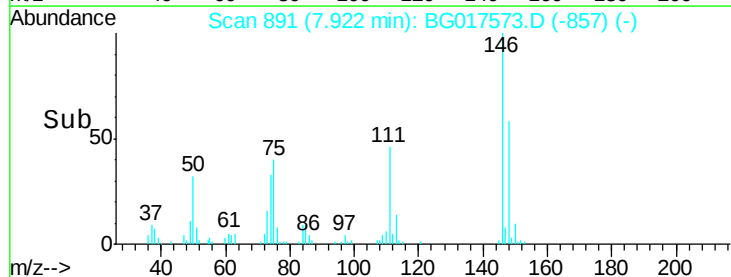
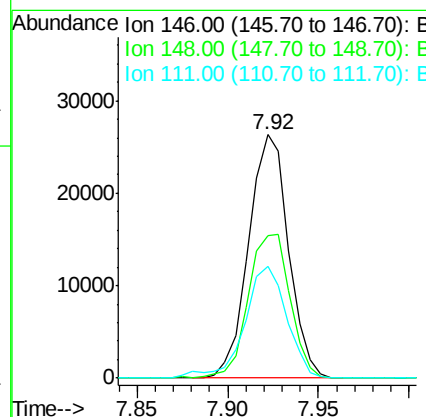
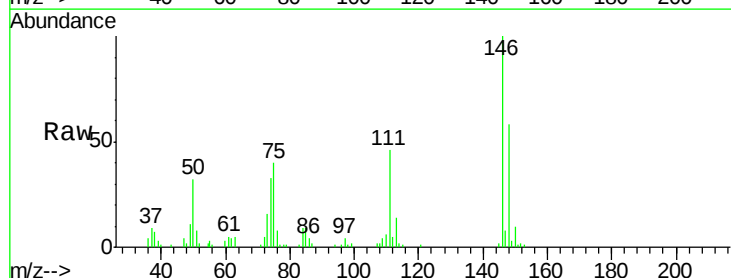
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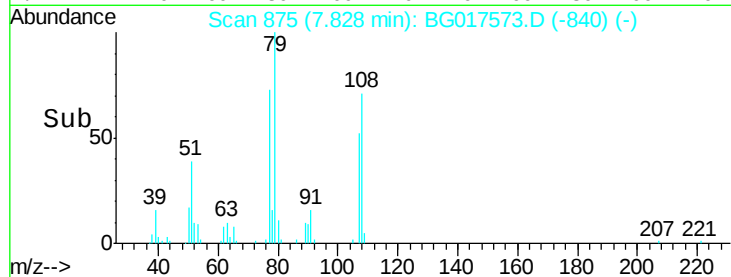
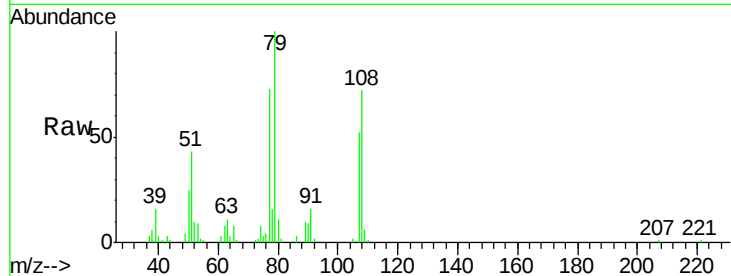
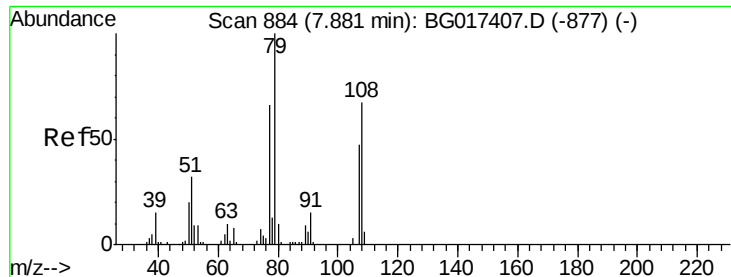
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#14
 1,2-Dichlorobenzene
 Concen: 37.95 ng
 RT: 7.92 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	58.3	46.9	70.3
111	46.1	35.0	52.4





#15

Benzyl Alcohol

Concen: 38.24 ng

RT: 7.83 min Scan# 875

Delta R.T. 0.00 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

Tgt Ion:	79	Resp:	39519
Ion Ratio	Lower	Upper	
79	100		
108	71.8	53.7	80.5
77	73.1	53.0	79.4

Instrument :

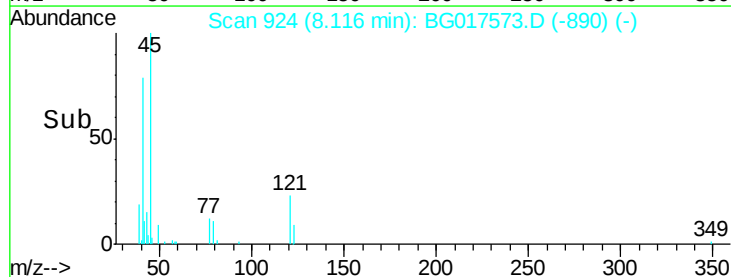
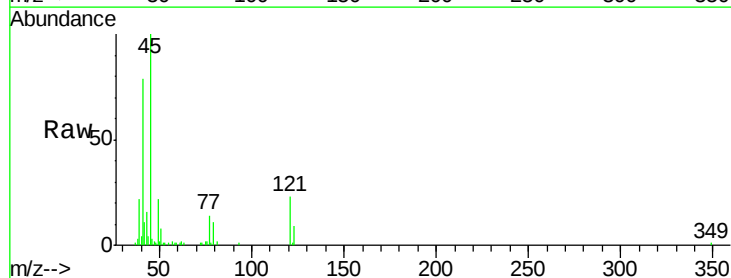
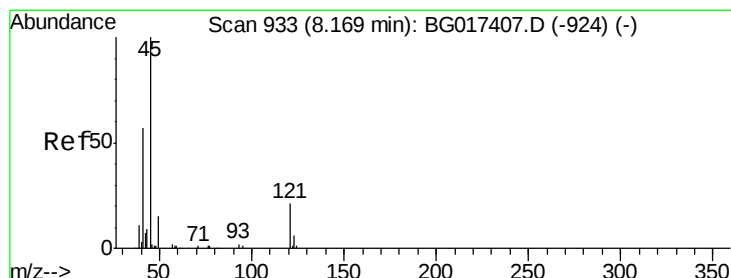
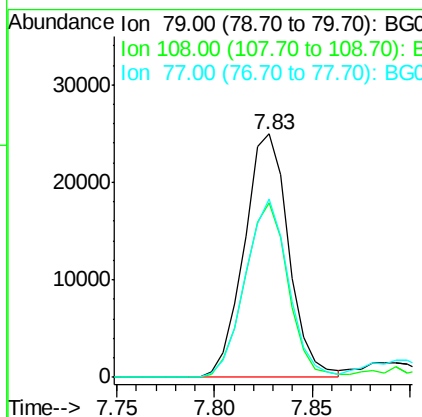
BNA_G

ClientSampleId :

PB83780BS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.78 ng

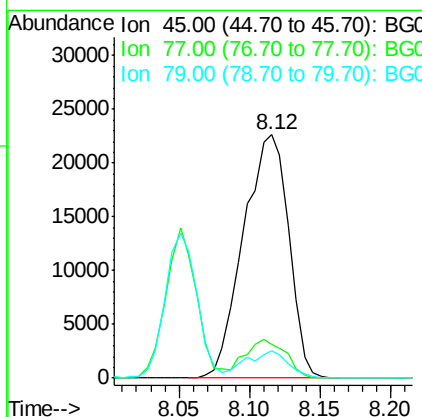
RT: 8.12 min Scan# 924

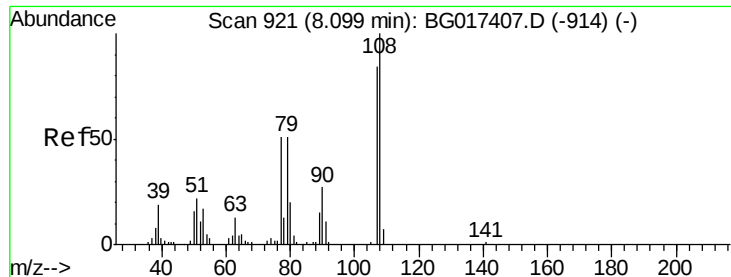
Delta R.T. -0.00 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

Tgt Ion:	45	Resp:	50923
Ion Ratio	Lower	Upper	
45	100		
77	13.6	0.0	33.9
79	11.5	0.0	29.0





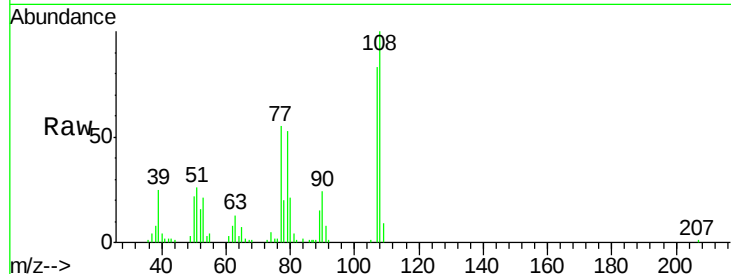
#17
2-Methylphenol
Concen: 37.99 ng
RT: 8.05 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Instrument :
BNA_G
ClientSampleId :
PB83780BS

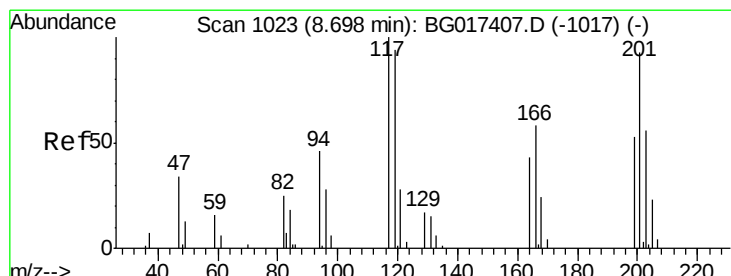
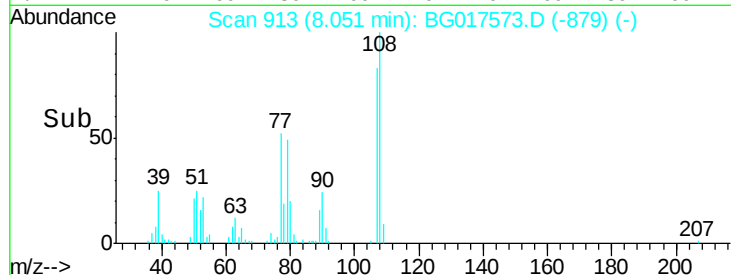
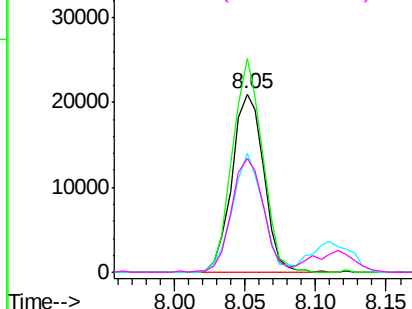
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	32869		
108	120.0	95.4	143.0	
77	66.6	48.8	73.2	
79	64.2	48.2	72.4	

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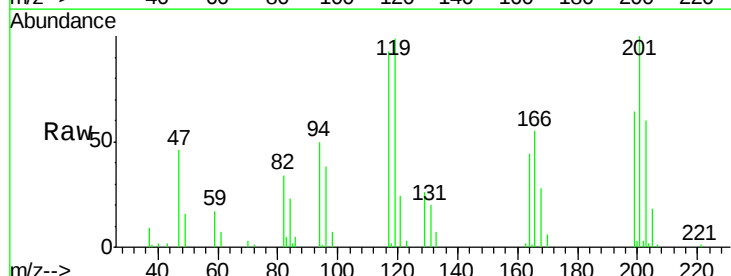


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

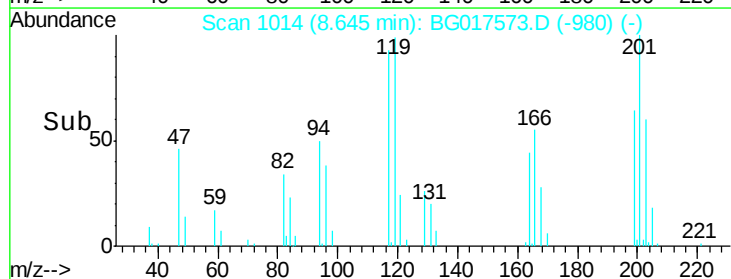
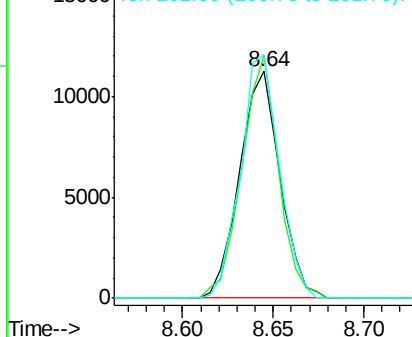


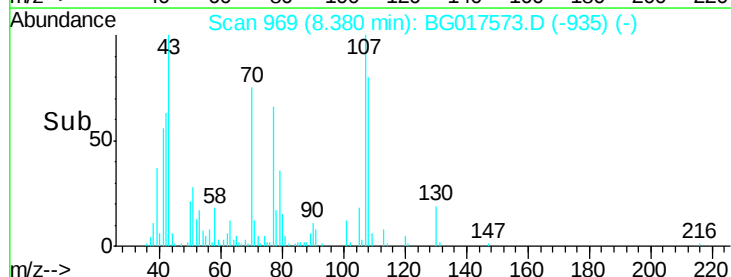
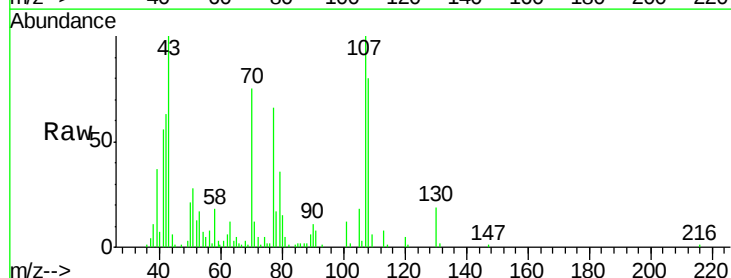
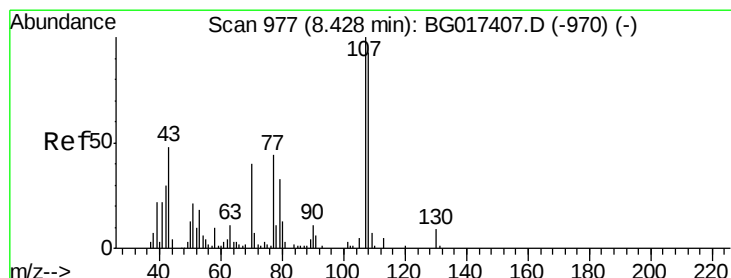
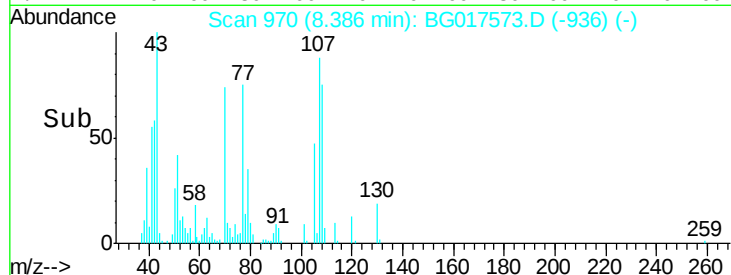
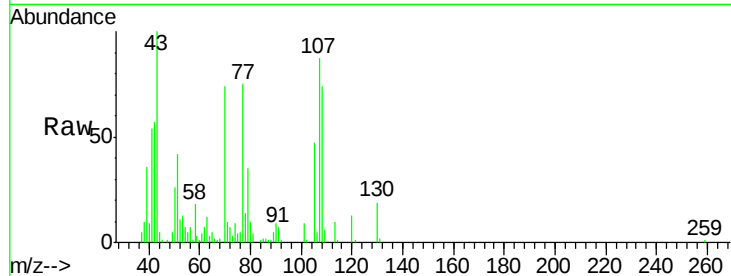
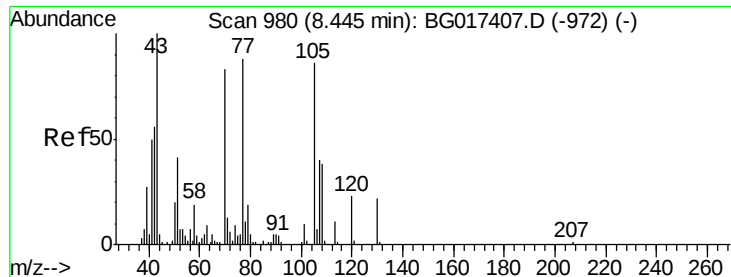
#18
Hexachloroethane
Concen: 38.71 ng
RT: 8.64 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	17431		
119	104.6	75.0	112.4	
201	105.3	74.2	111.2	



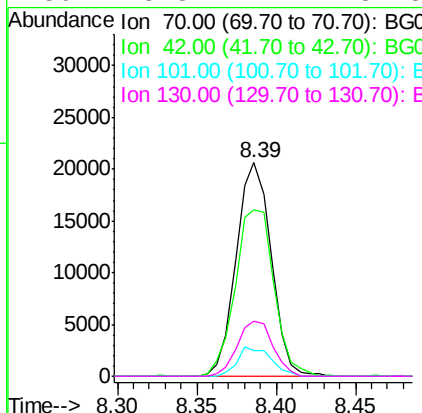
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 33.67 ng
RT: 8.39 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Tgt Ion	Ratio	Lower	Upper
70	100		
42	78.1	53.8	80.8
101	12.2	9.5	14.3
130	25.8	21.2	31.8



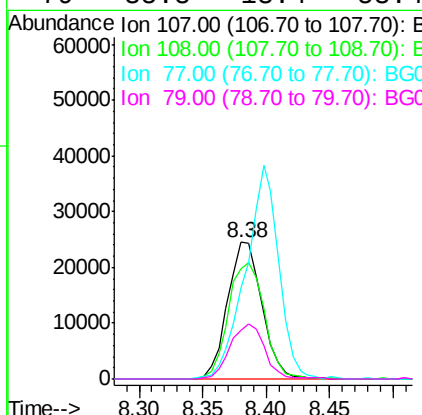
Instrument :
BNA_G
ClientSampleId :
PB83780BS

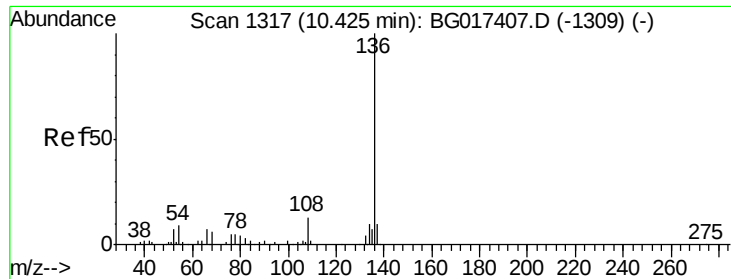
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#20
3+4-Methylphenols
Concen: 38.62 ng
RT: 8.38 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

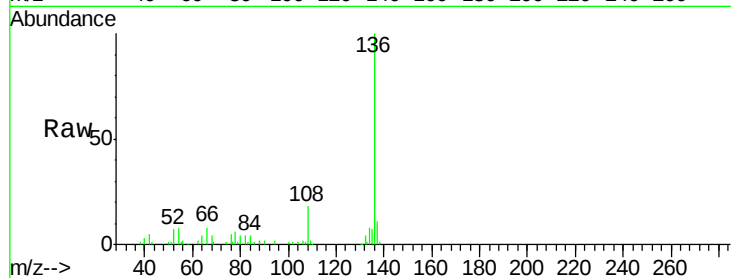
Tgt Ion	Ratio	Lower	Upper
107	100		
108	80.3	73.0	113.0
77	66.3	23.9	63.9
79	35.8	13.4	53.4





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

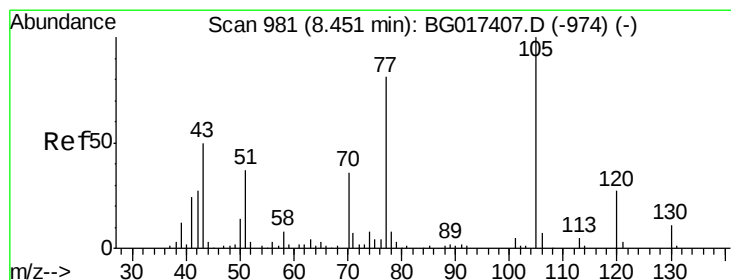
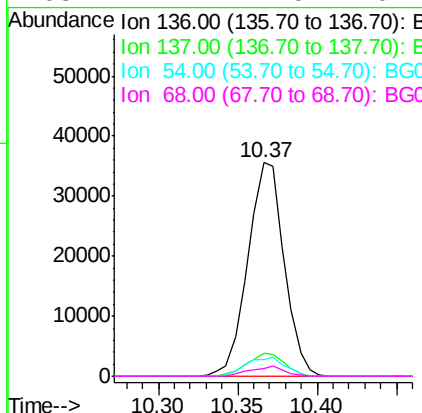
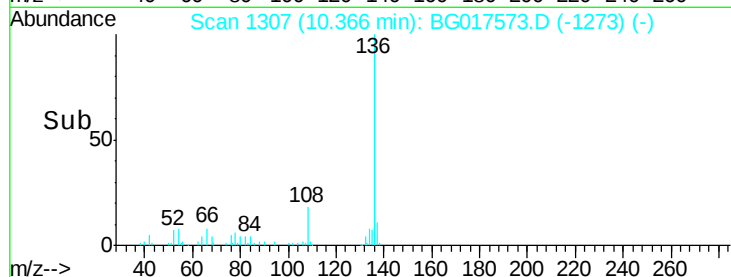
Instrument :
BNA_G
ClientSampleId :
PB83780BS



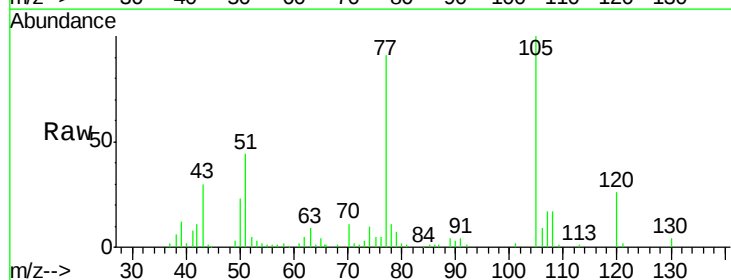
Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.8	7.9	11.9
54	8.1	7.2	10.8
68	4.2	4.5	6.7#

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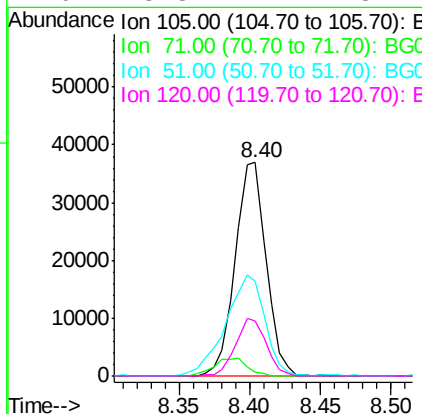
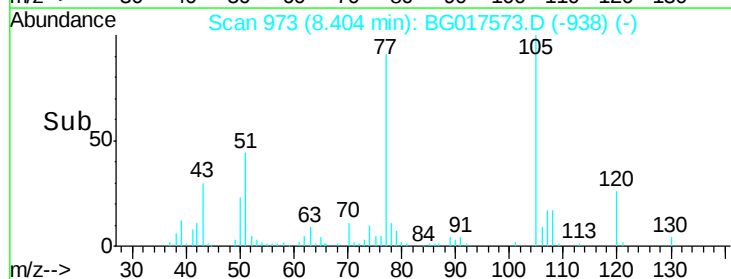
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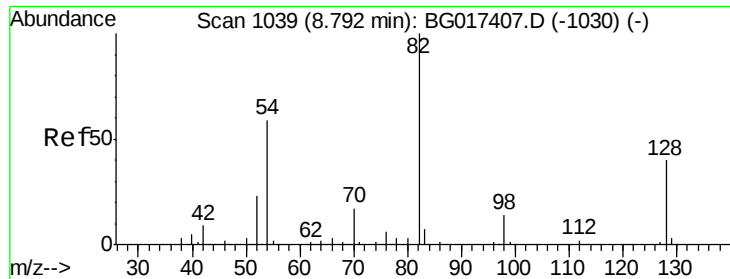


#22
Acetophenone
Concen: 40.86 ng
RT: 8.40 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00



Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	1.9	5.3	7.9#
51	44.1	32.4	48.6
120	25.8	21.4	32.2





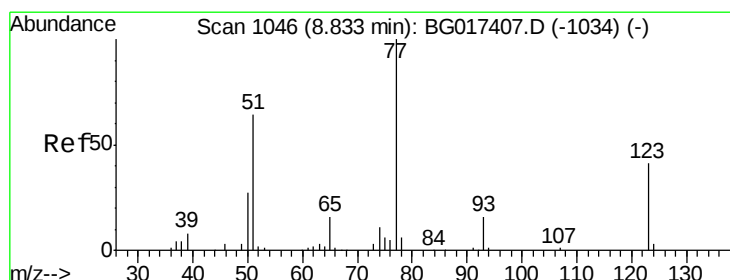
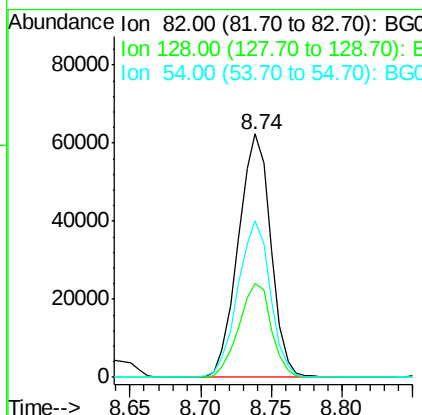
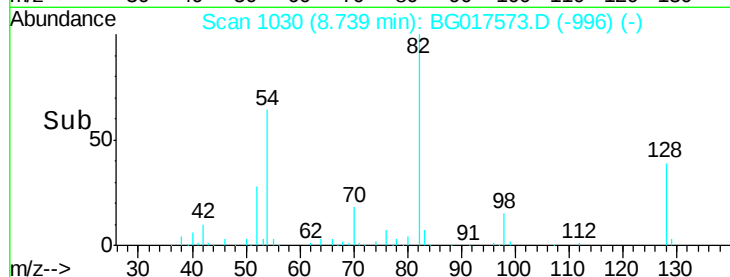
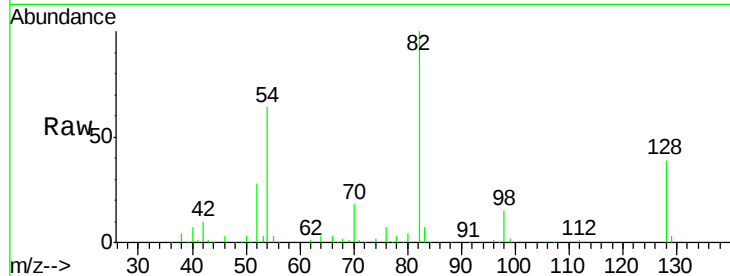
#23
 Nitrobenzene-d5
 Concen: 88.74 ng
 RT: 8.74 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

Instrument :
 BNA_G
 ClientSampleId :
 PB83780BS

Tgt Ion:	82	Resp:	100719
Ion Ratio		Lower	Upper
82	100		
128	38.6	32.2	48.4
54	64.3	47.4	71.2

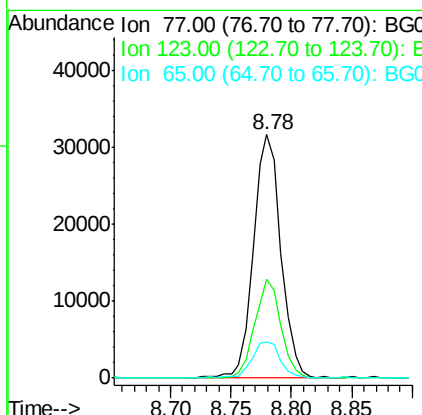
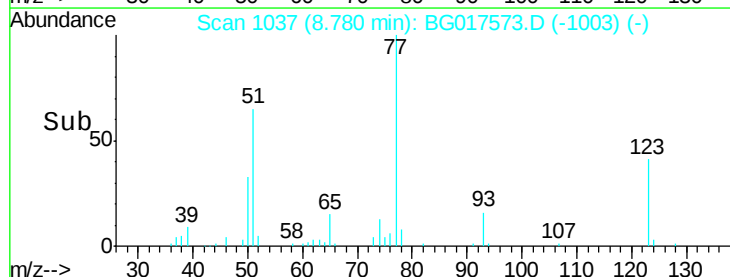
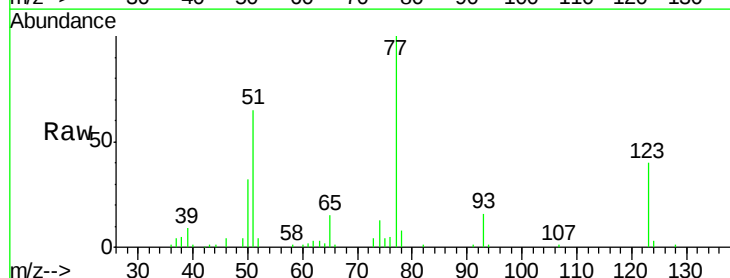
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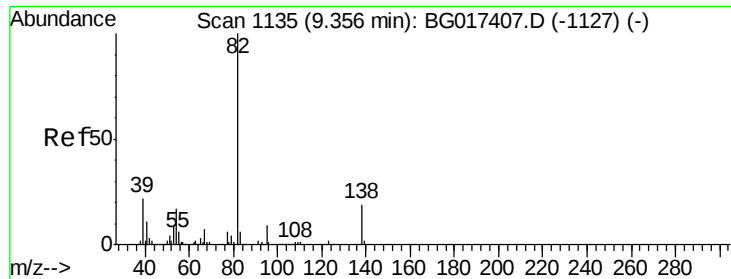
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#24
 Nitrobenzene
 Concen: 42.37 ng
 RT: 8.78 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

Tgt Ion:	77	Resp:	49926
Ion Ratio		Lower	Upper
77	100		
123	40.5	32.6	49.0
65	15.1	12.8	19.2





#25

Isophorone

Concen: 36.17 ng

RT: 9.30 min Scan# 1126

Delta R.T. -0.00 min

Lab File: BG017573.D

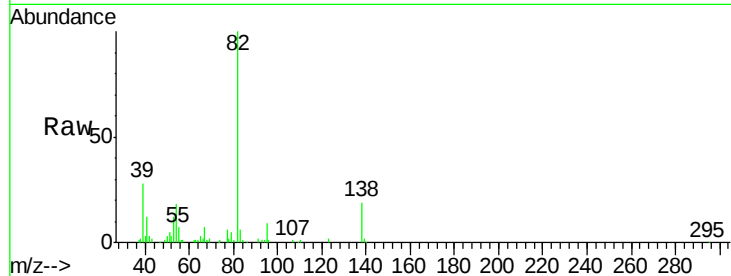
Acq: 9 Jun 2015 15:00

Instrument :

BNA_G

ClientSampleId :

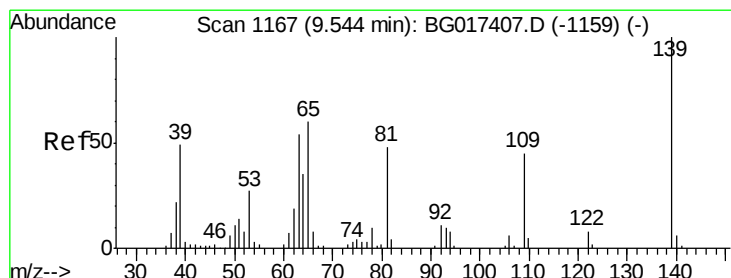
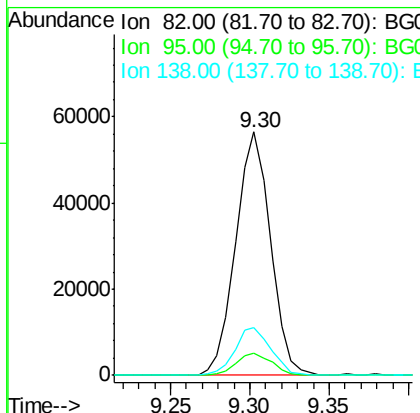
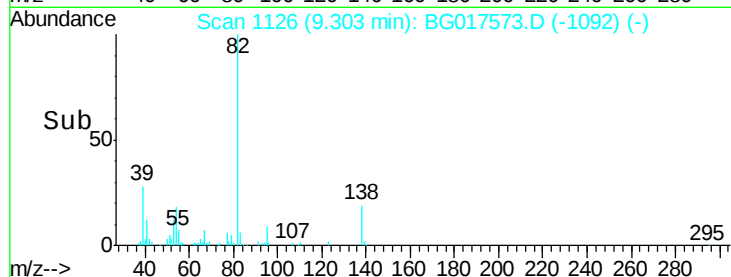
PB83780BS



Tgt Ion:	82	Resp:	85862
Ion Ratio	Lower	Upper	
82	100		
95	9.4	7.1	10.7
138	19.4	15.5	23.3

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#26

2-Nitrophenol

Concen: 39.37 ng

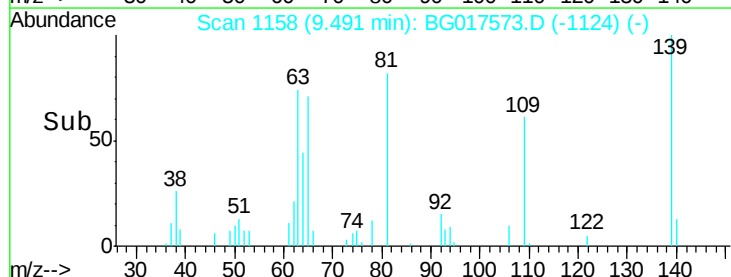
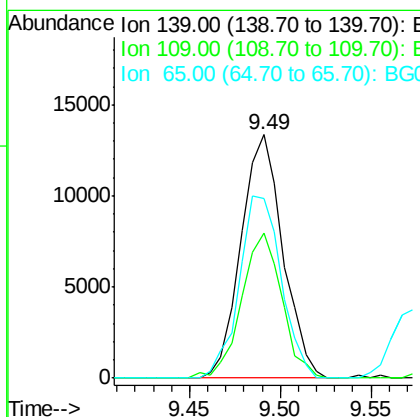
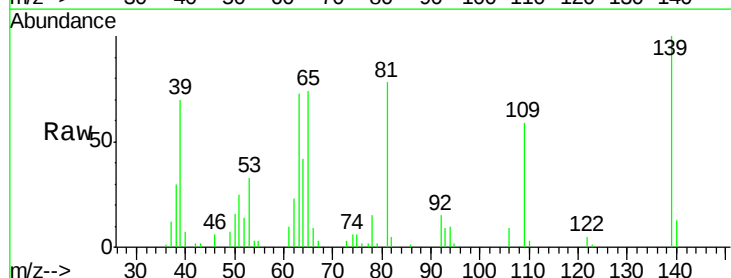
RT: 9.49 min Scan# 1158

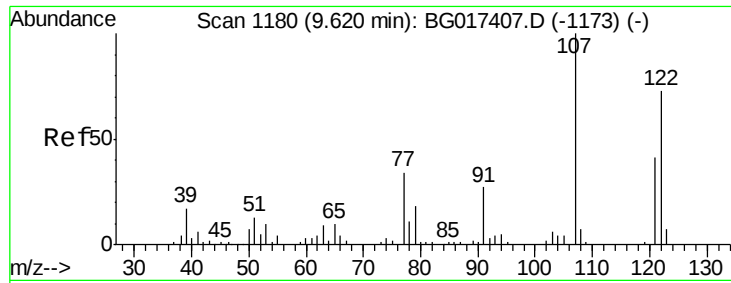
Delta R.T. -0.00 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

Tgt Ion:	139	Resp:	21516
Ion Ratio	Lower	Upper	
139	100		
109	59.4	35.7	53.5#
65	73.9	48.3	72.5#





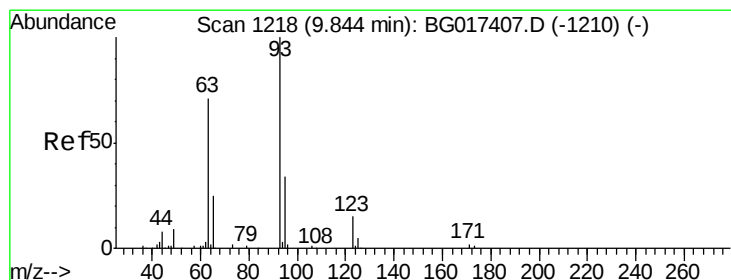
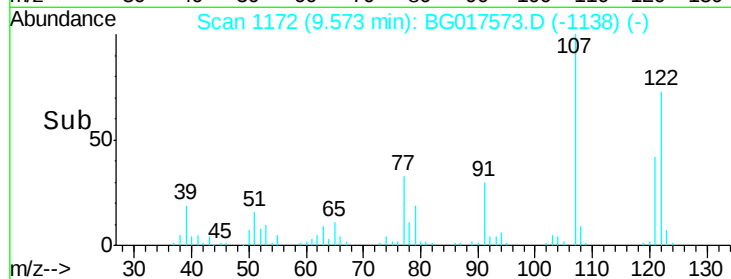
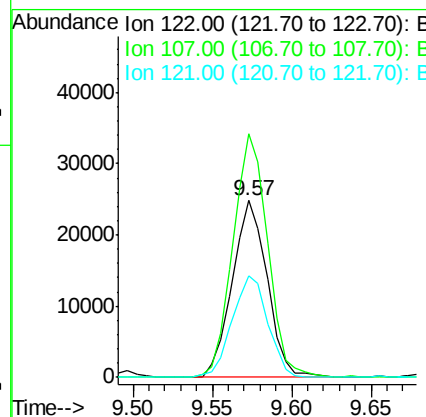
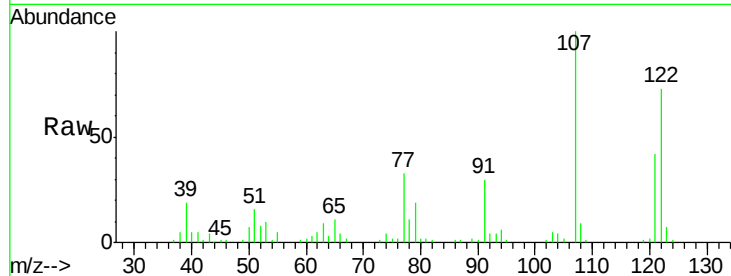
#27
 2,4-Dimethylphenol
 Concen: 42.48 ng
 RT: 9.57 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

Instrument :
 BNA_G
 ClientSampleId :
 PB83780BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	137.9	109.2	163.8
121	57.4	44.3	66.5

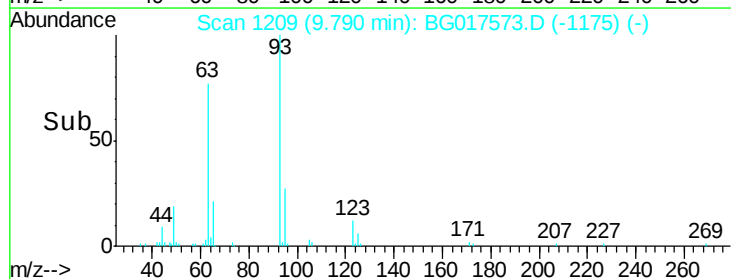
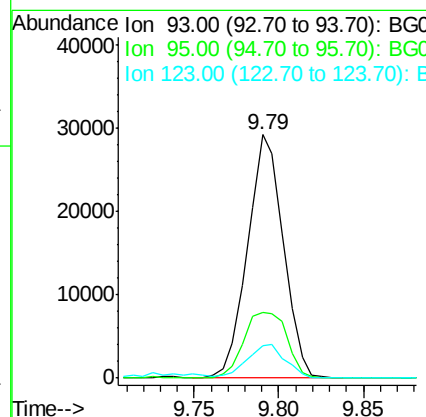
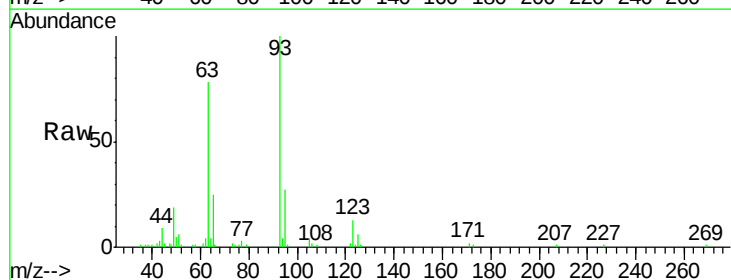
Manual Integrations
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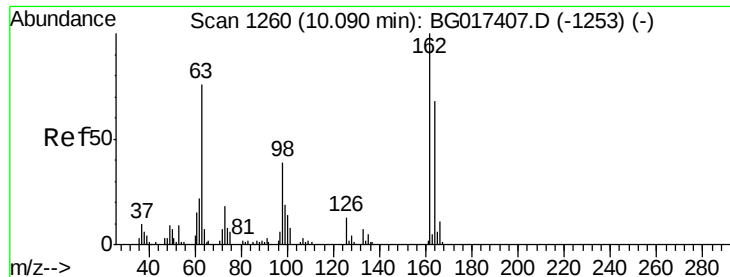
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.60 ng
 RT: 9.79 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	27.0	27.0	40.6#
123	13.5	12.5	18.7





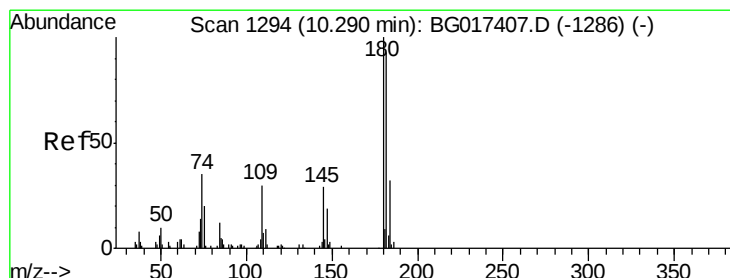
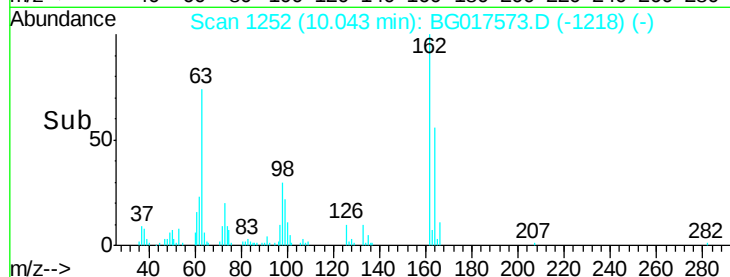
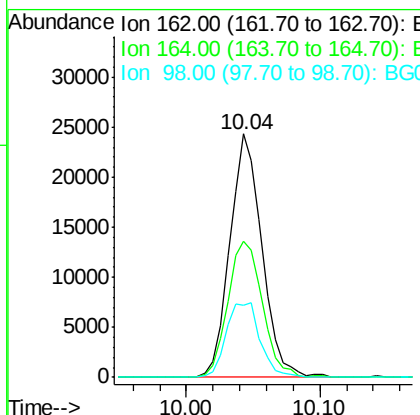
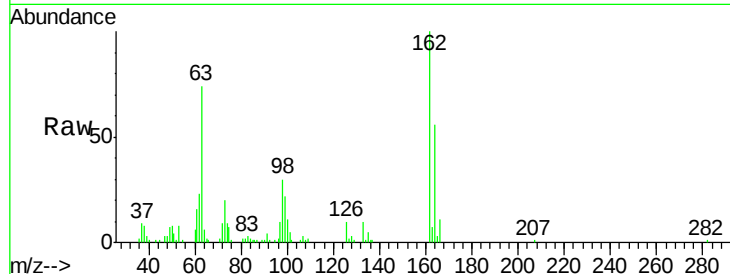
#29
 2,4-Dichlorophenol
 Concen: 47.00 ng
 RT: 10.04 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

Instrument :
 BNA_G
 ClientSampleId :
 PB83780BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	40698		
164	56.1	48.0	88.0	
98	29.7	18.9	58.9	

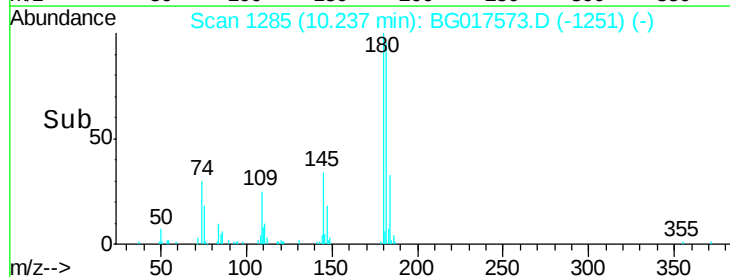
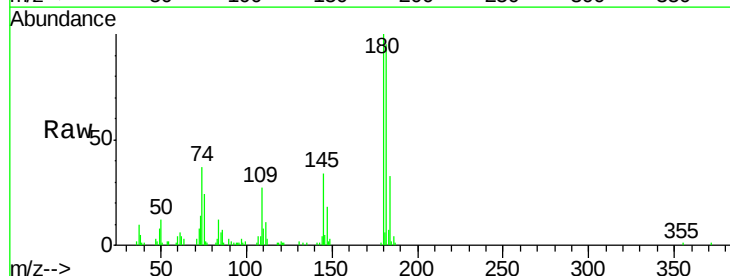
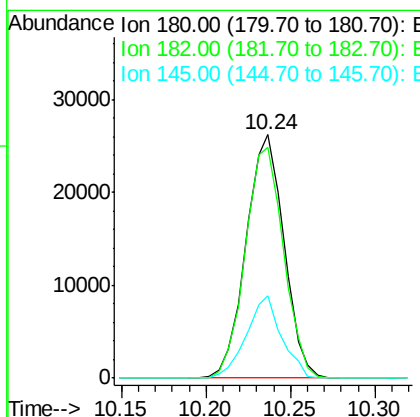
Manual Integrations
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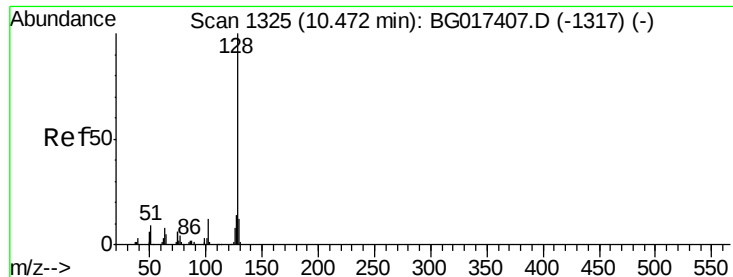
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.17 ng
 RT: 10.24 min Scan# 1285
 Delta R.T. -0.00 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	40901		
182	94.6	74.5	111.7	
145	33.9	23.5	35.3	





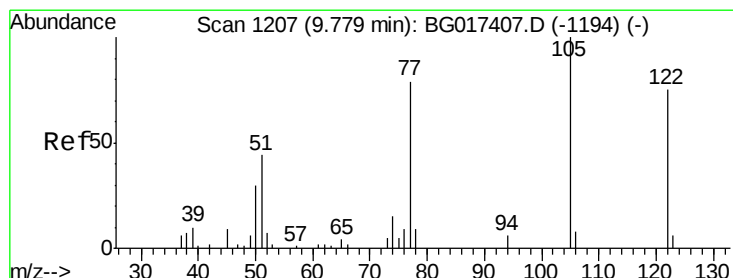
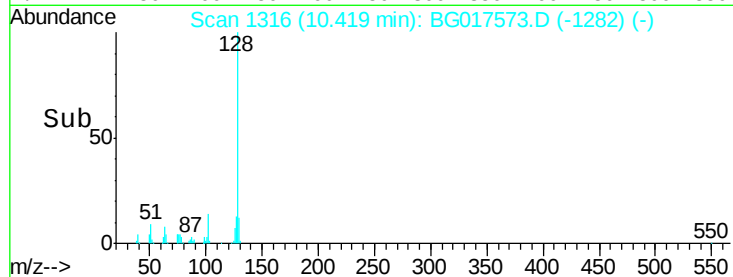
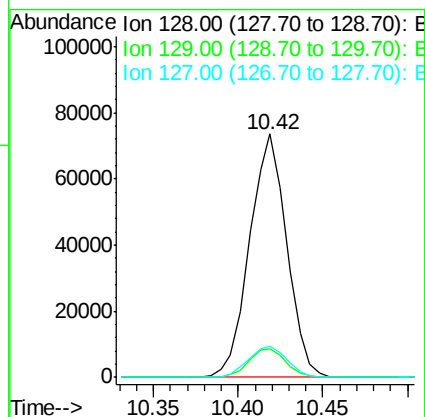
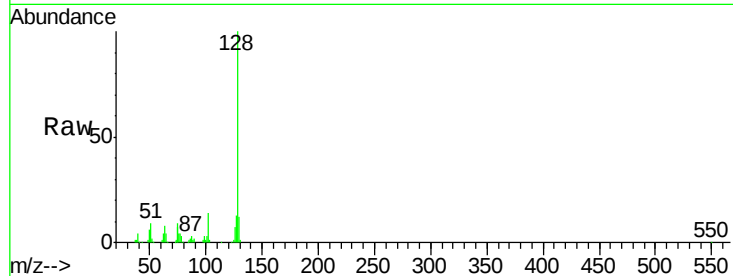
#31
Naphthalene
Concen: 37.91 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Instrument :
BNA_G
ClientSampleId :
PB83780BS

Tgt Ion:	128	Resp:	112224
Ion Ratio	Lower	Upper	
128	100		
129	11.9	9.2	13.8
127	12.8	10.9	16.3

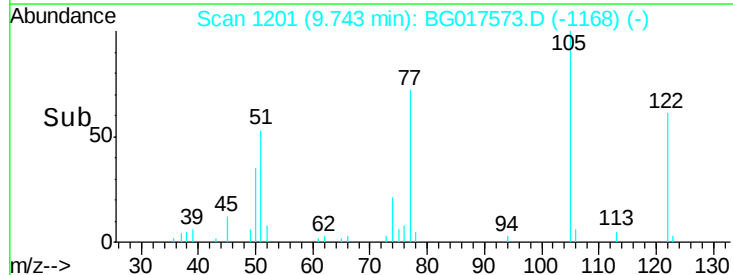
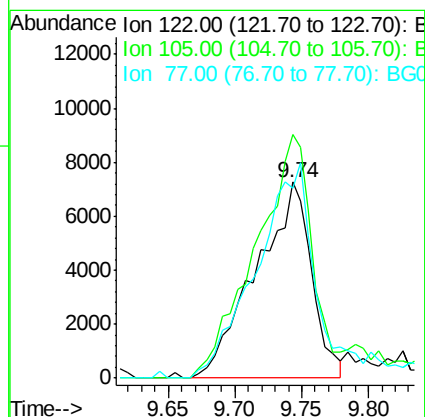
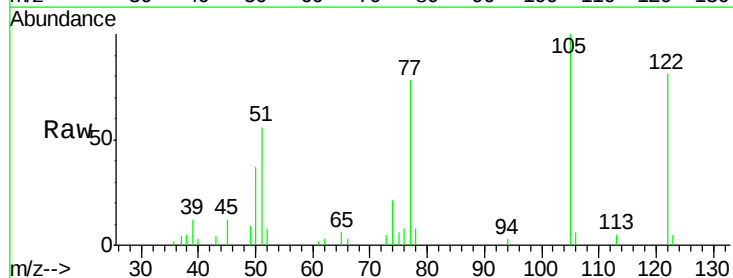
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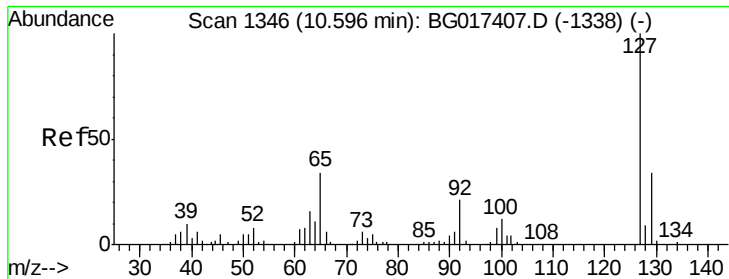
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#32
Benzoic acid
Concen: 37.33 ng
RT: 9.74 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Tgt Ion:	122	Resp:	20972
Ion Ratio	Lower	Upper	
122	100		
105	124.1	113.5	153.5
77	96.9	85.2	125.2





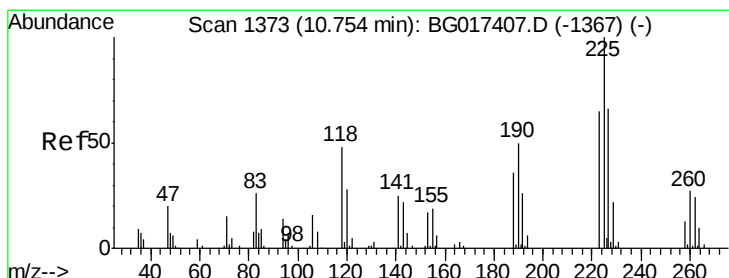
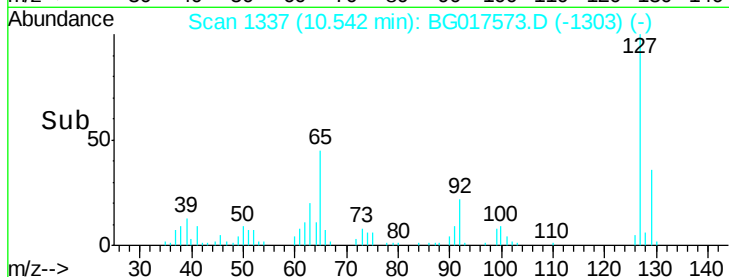
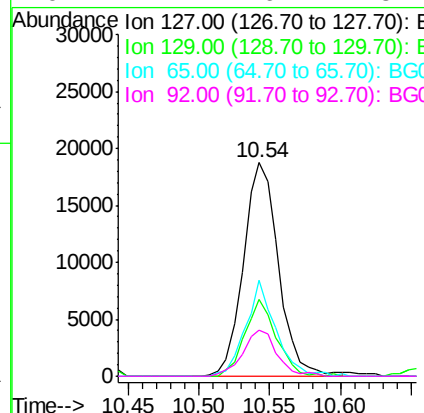
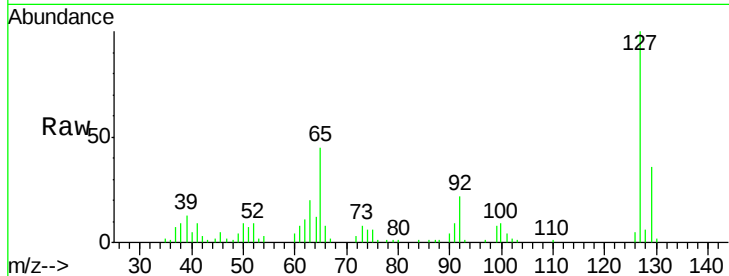
#33
4-Chloroaniline
Concen: 24.83 ng
RT: 10.54 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Instrument :
BNA_G
ClientSampleId :
PB83780BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	32615		
129	35.7	27.1	40.7	
65	45.0	27.6	41.4	
92	21.7	16.7	25.1	

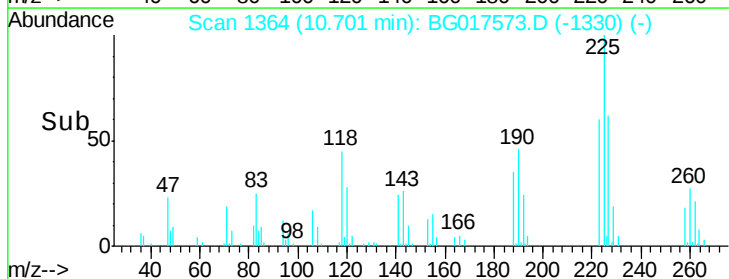
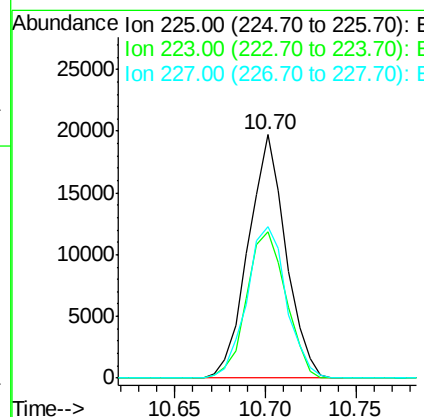
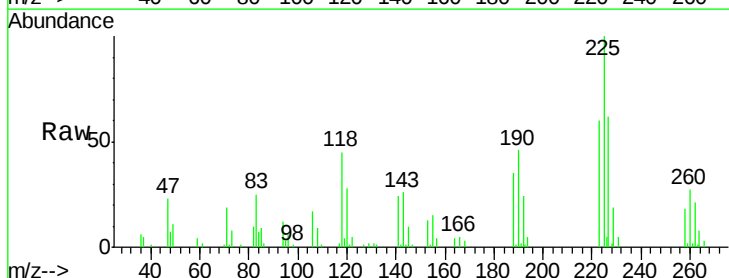
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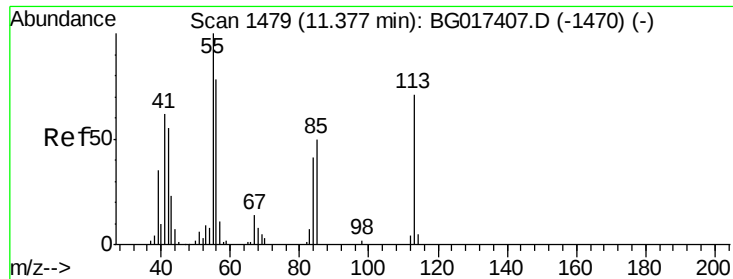
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#34
Hexachlorobutadiene
Concen: 42.80 ng
RT: 10.70 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	28368		
223	59.8	52.2	78.2	
227	62.4	52.6	78.8	





#35

Caprolactam

Concen: 18.86 ng

RT: 11.31 min Scan# 1468

Delta R.T. -0.01 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

Instrument :

BNA_G

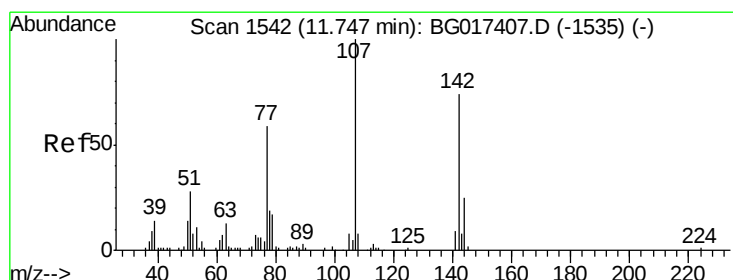
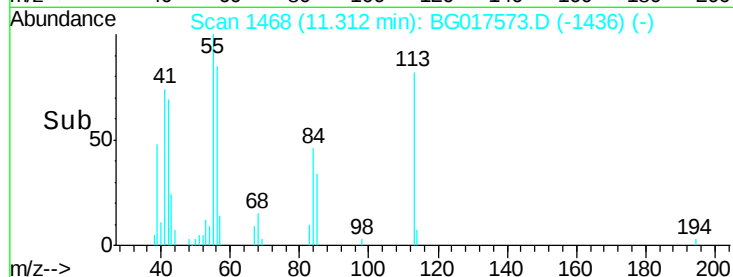
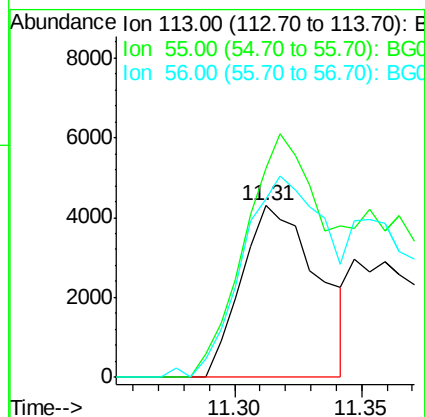
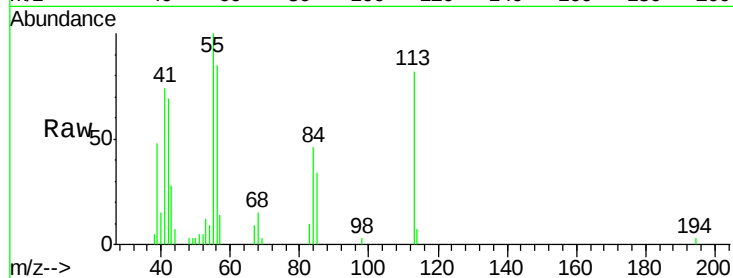
ClientSampleId :

PB83780BS

Tgt Ion:	113	Resp:	8986
Ion Ratio	Lower	Upper	
113	100		
55	122.1	121.6	161.6
56	103.7	89.8	129.8

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 41.38 ng

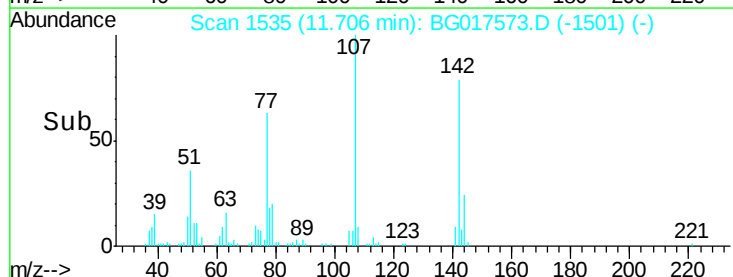
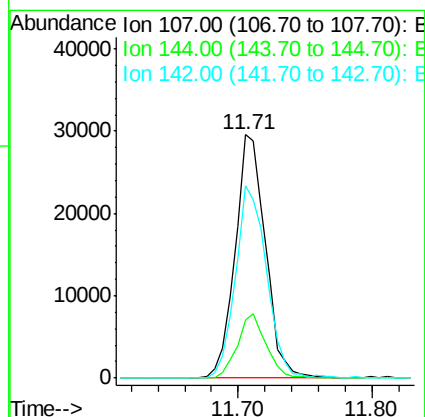
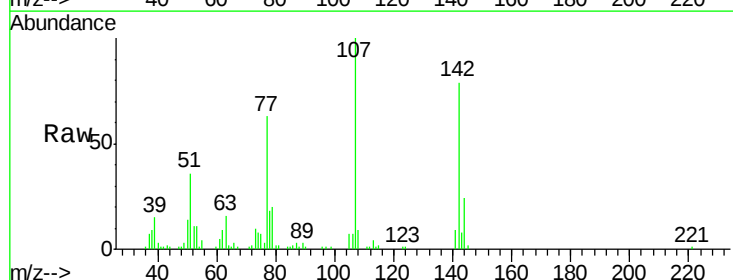
RT: 11.71 min Scan# 1535

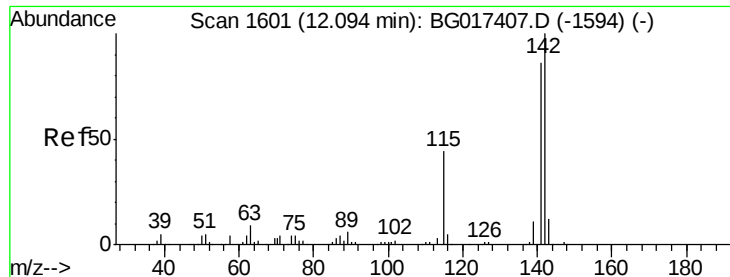
Delta R.T. -0.00 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

Tgt Ion:	107	Resp:	46618
Ion Ratio	Lower	Upper	
107	100		
144	24.0	19.8	29.8
142	78.9	59.0	88.4





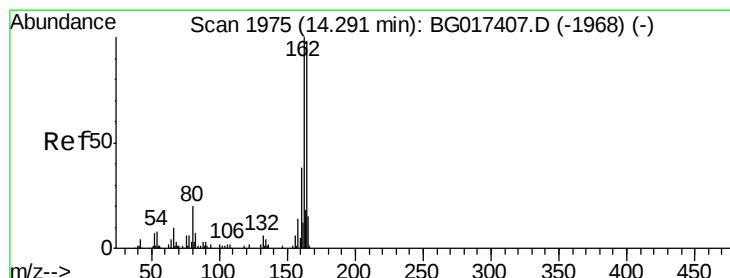
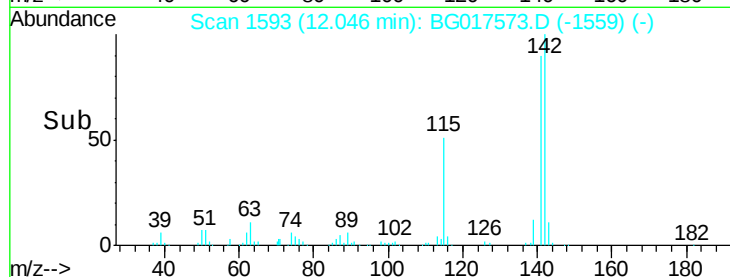
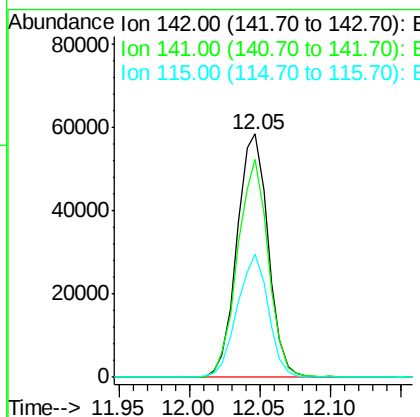
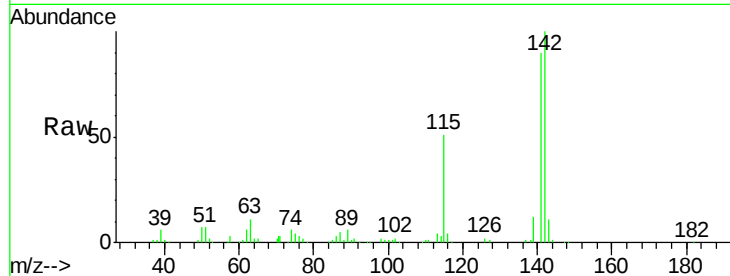
#37
2-Methylnaphthalene
Concen: 39.53 ng
RT: 12.05 min Scan# 1593
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Instrument :
BNA_G
ClientSampleId :
PB83780BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	89943		
141	89.6	68.6	102.8	
115	50.5	35.3	52.9	

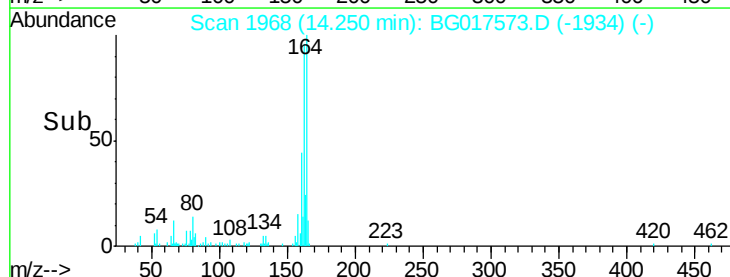
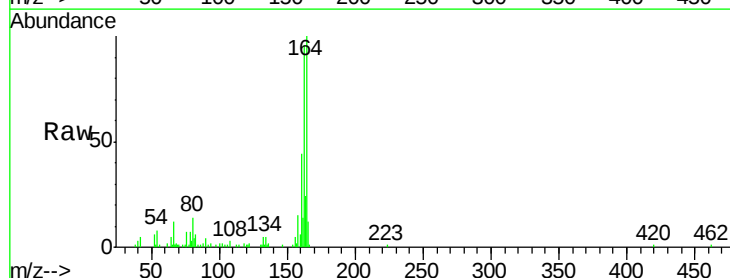
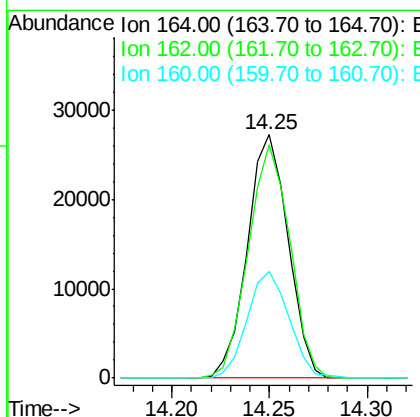
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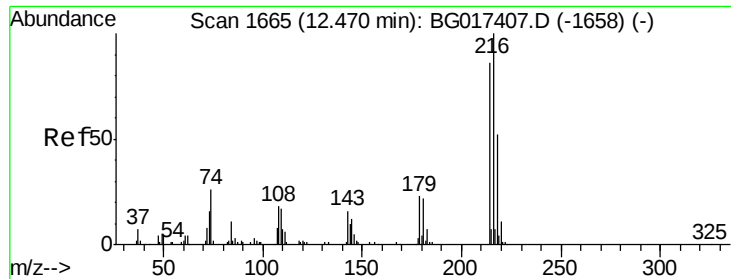
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	39391		
162	95.9	81.8	122.6	
160	43.6	31.0	46.4	





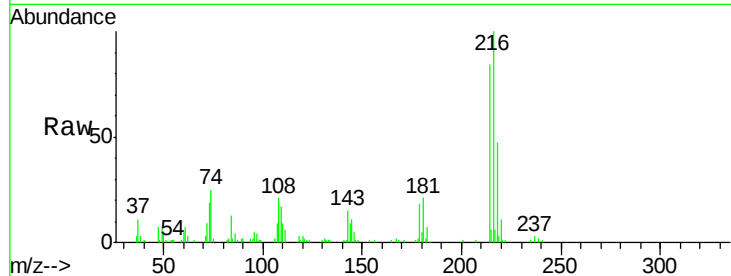
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.80 ng
 RT: 12.42 min Scan# 1657
 Delta R.T. -0.00 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

Instrument :
 BNA_G
 ClientSampleId :
 PB83780BS

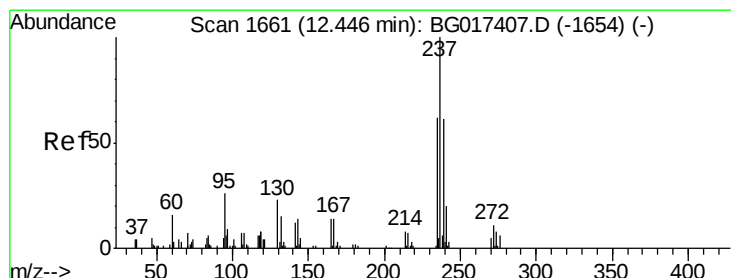
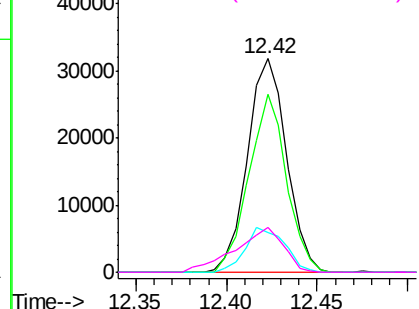
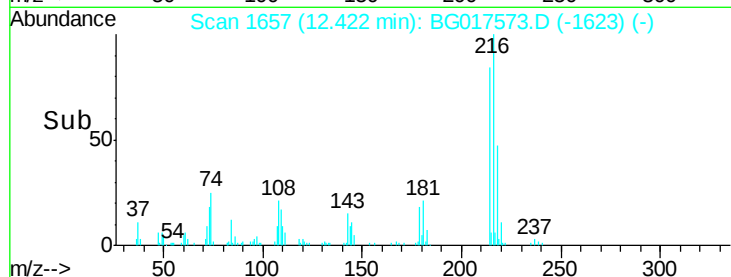
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	47711		
214	79.9	66.5	99.7	
179	21.1	17.3	25.9	
108	25.7	18.5	27.7	

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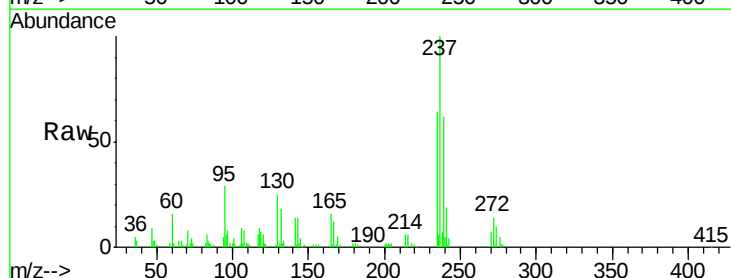


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

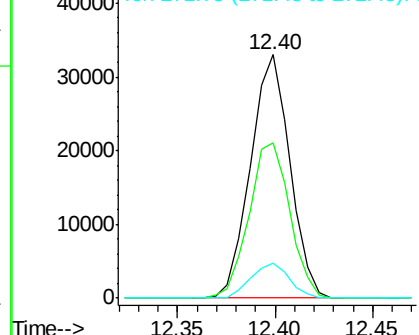
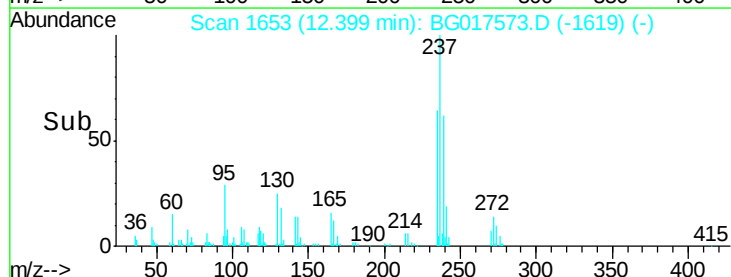


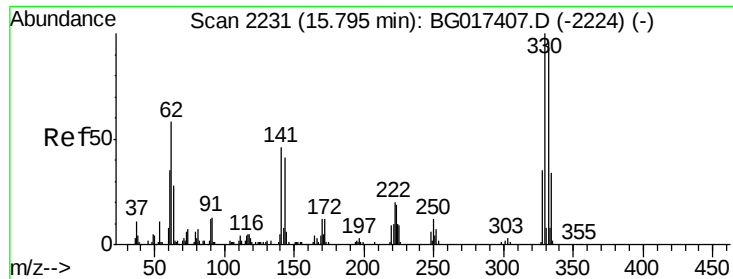
#40
 Hexachlorocyclopentadiene
 Concen: 66.40 ng
 RT: 12.40 min Scan# 1653
 Delta R.T. -0.00 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	46077		
235	63.7	42.3	82.3	
272	14.3	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





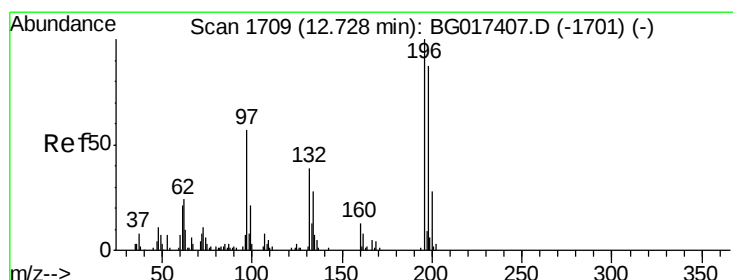
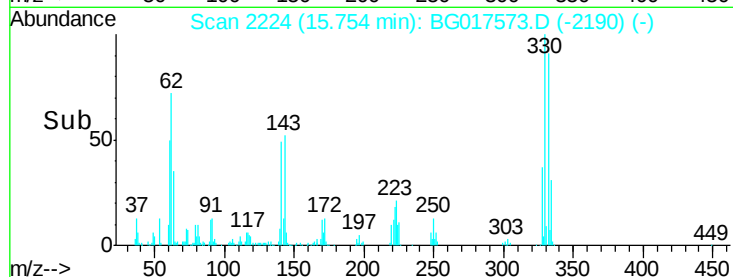
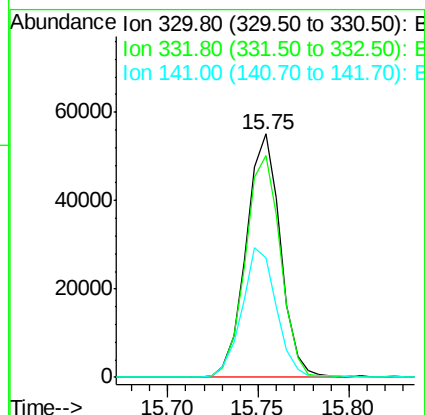
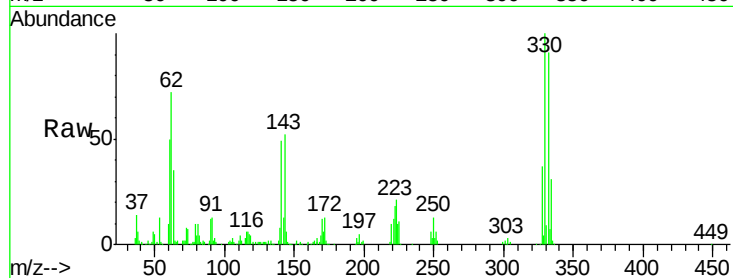
#41
 2,4,6-Tribromophenol
 Concen: 132.24 ng
 RT: 15.75 min Scan# 2224
 Delta R.T. -0.00 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

Instrument :
 BNA_G
 ClientSampleId :
 PB83780BS

Tgt Ion:	330	Resp:	72349
Ion Ratio	Lower	Upper	
330	100		
332	93.1	75.9	113.9
141	53.6	40.2	60.4

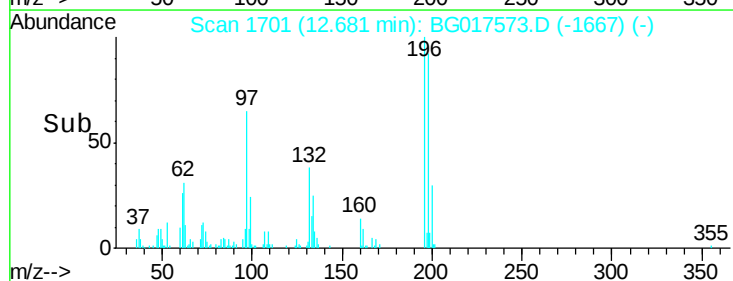
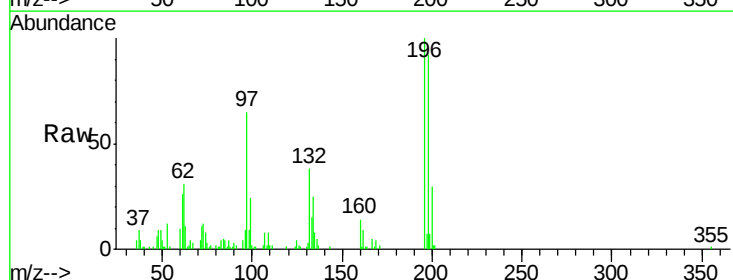
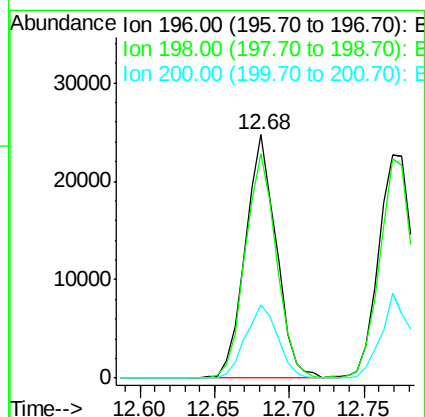
Manual Integrations
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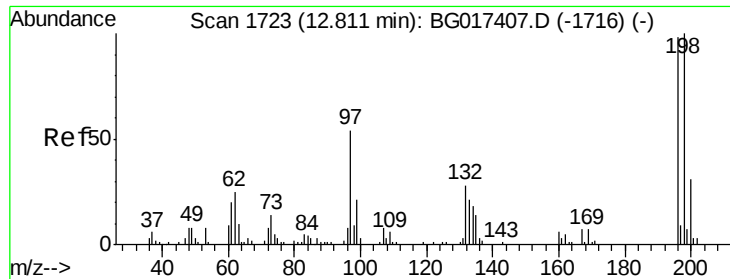
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#42
 2,4,6-Trichlorophenol
 Concen: 41.28 ng
 RT: 12.68 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

Tgt Ion:	196	Resp:	35425
Ion Ratio	Lower	Upper	
196	100		
198	92.1	69.9	104.9
200	30.0	22.7	34.1





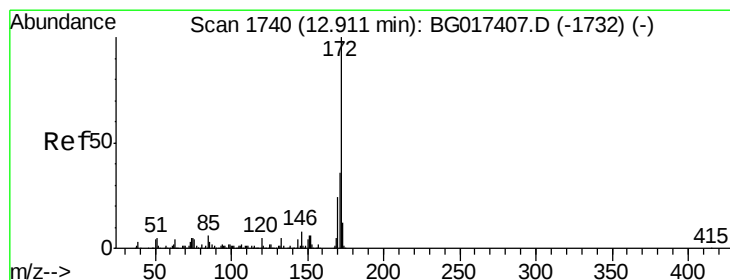
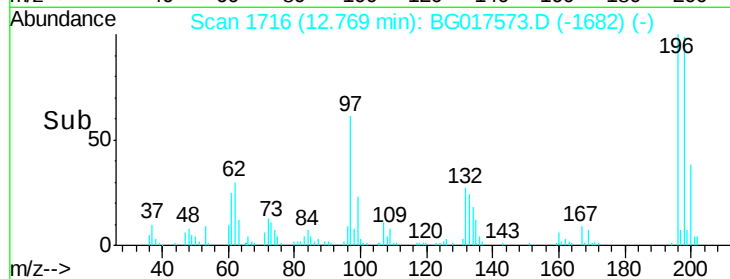
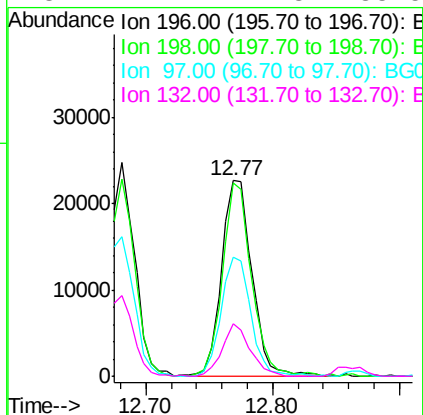
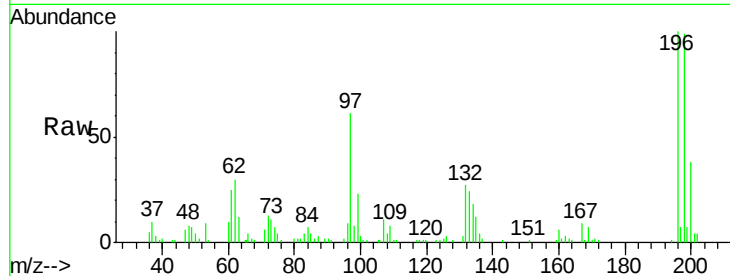
#43
 2,4,5-Trichlorophenol
 Concen: 40.07 ng
 RT: 12.77 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

Instrument :
 BNA_G
 ClientSampleId :
 PB83780BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	37671		
198	98.8	80.6	121.0	
97	60.7	43.2	64.8	
132	27.1	22.3	33.5	

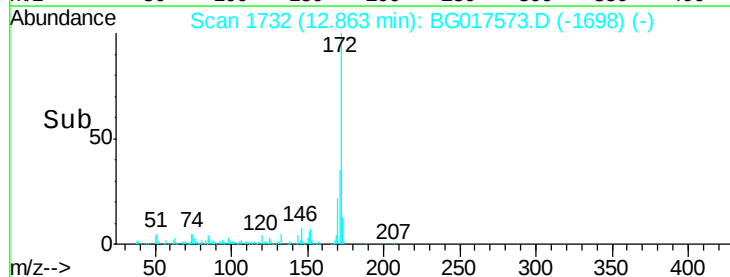
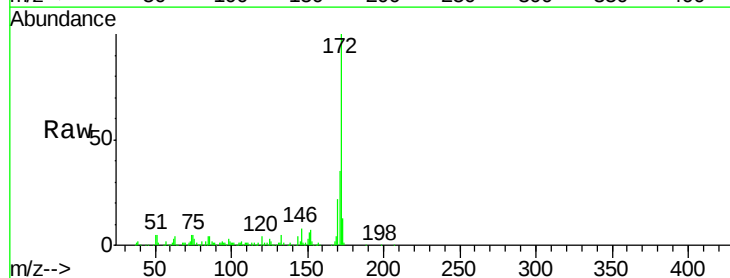
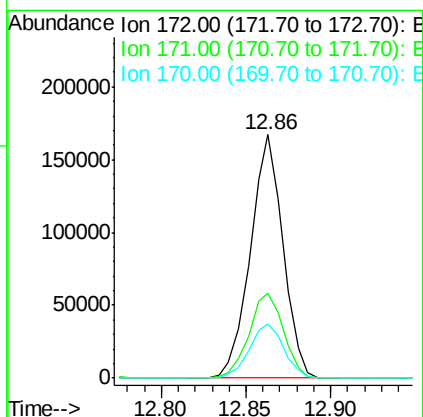
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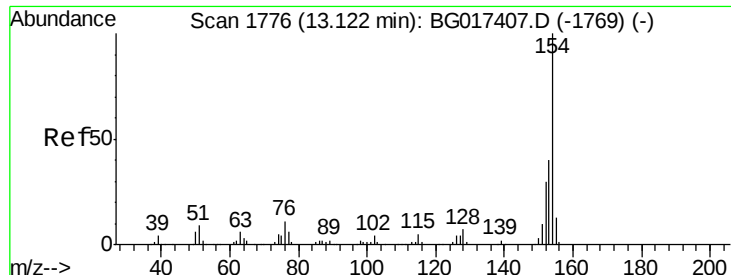
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#44
 2-Fluorobiphenyl
 Concen: 85.66 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	223683		
171	34.8	29.0	43.6	
170	22.4	18.9	28.3	





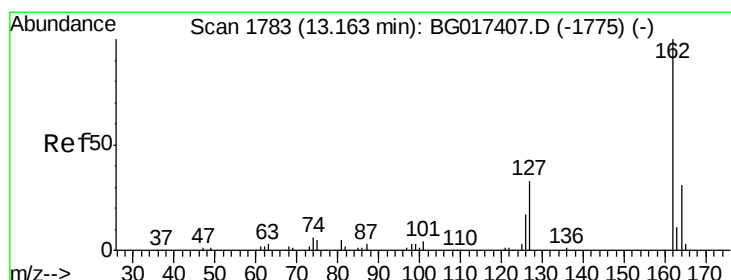
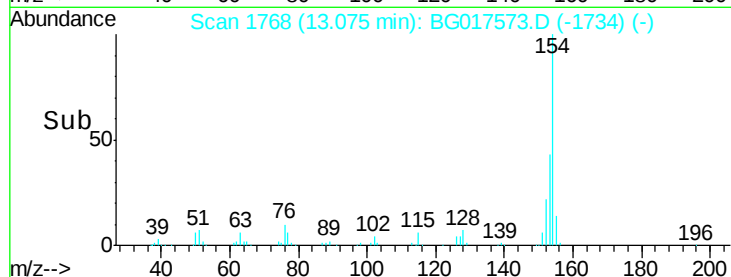
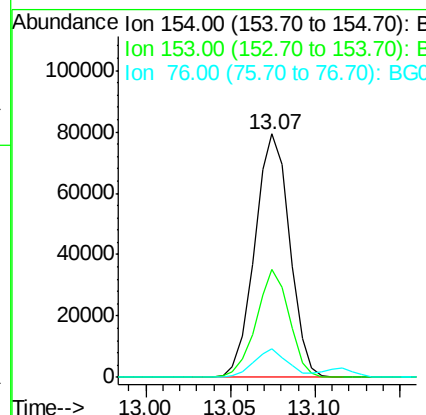
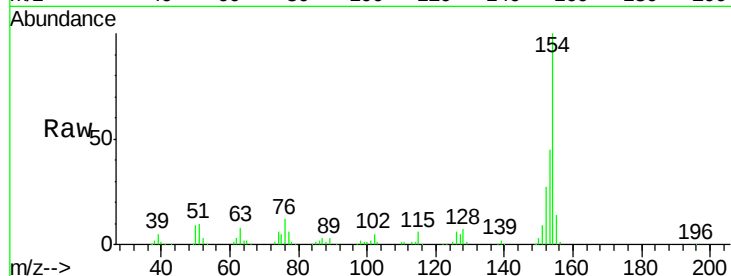
#45
 1,1'-Biphenyl
 Concen: 39.64 ng
 RT: 13.07 min Scan# 1768
 Delta R.T. -0.00 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

Instrument :
 BNA_G
 ClientSampled :
 PB83780BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	44.5	20.1	60.1
76	11.7	0.0	31.5

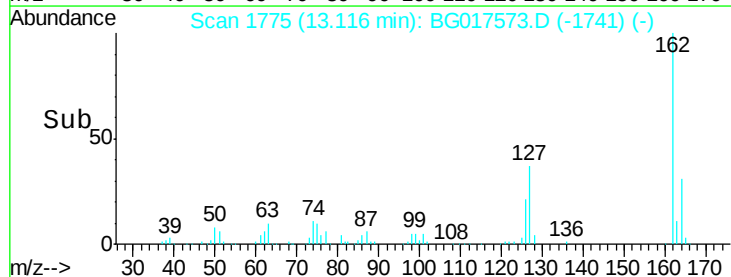
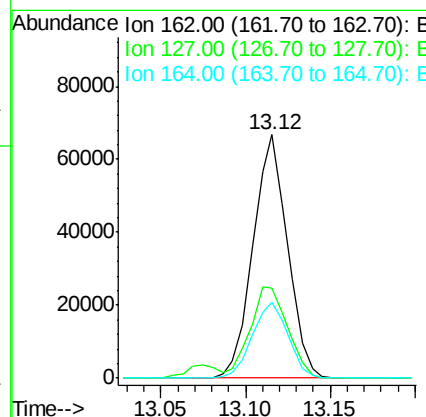
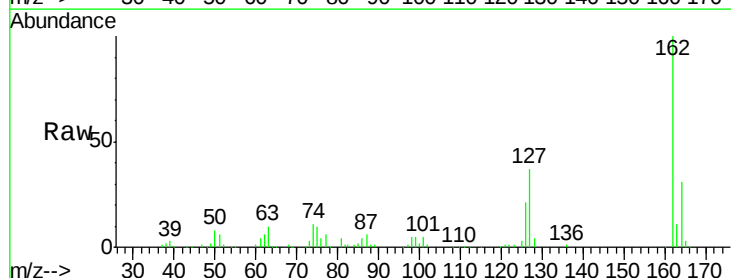
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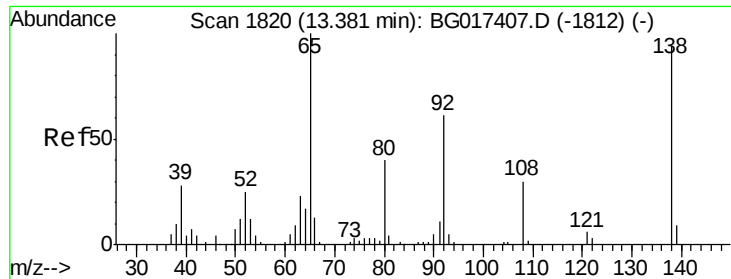
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#46
 2-Chloronaphthalene
 Concen: 39.21 ng
 RT: 13.12 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	36.8	29.4	44.2
164	31.2	24.9	37.3





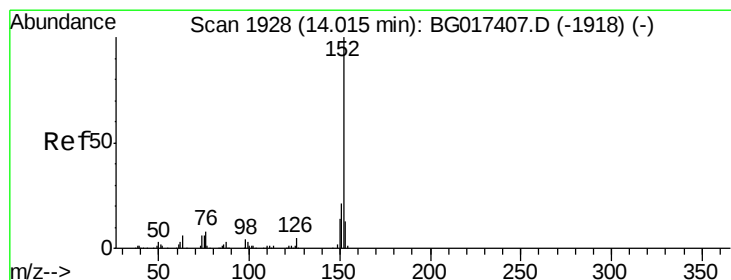
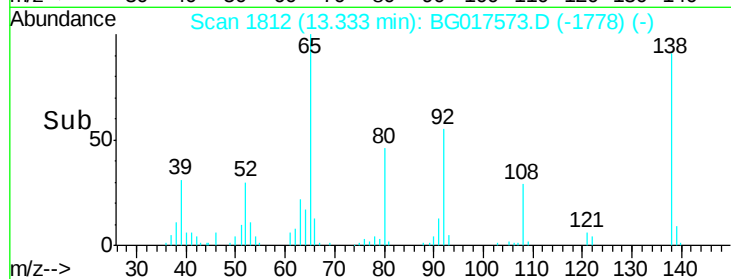
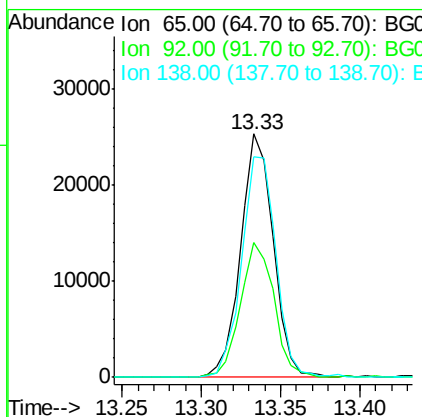
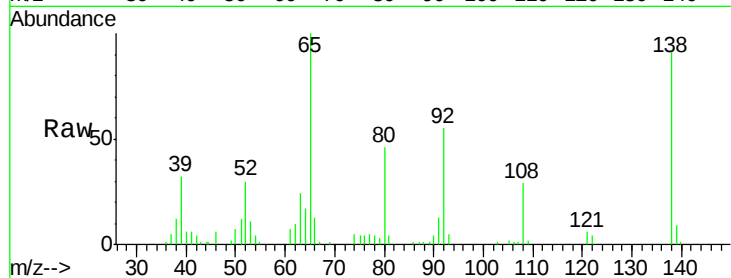
#47
2-Nitroaniline
Concen: 40.74 ng
RT: 13.33 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Instrument :
BNA_G
ClientSampleId :
PB83780BS

Tgt Ion: 65 Resp: 36217
Ion Ratio Lower Upper
65 100
92 55.4 49.1 73.7
138 90.7 75.4 113.0

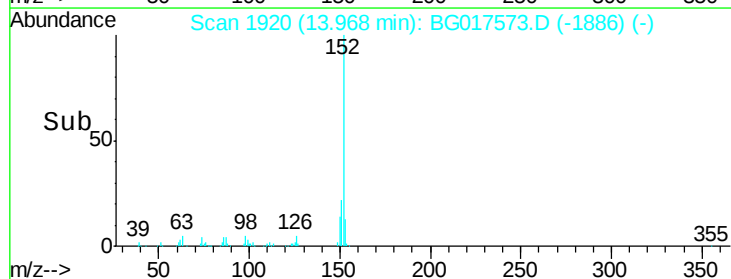
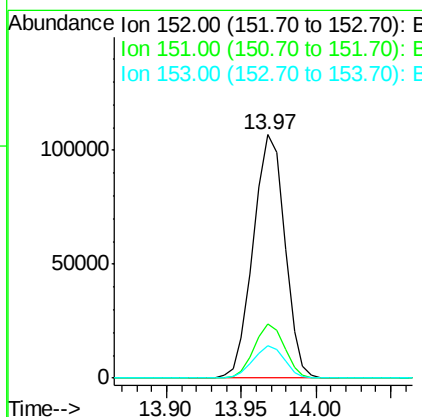
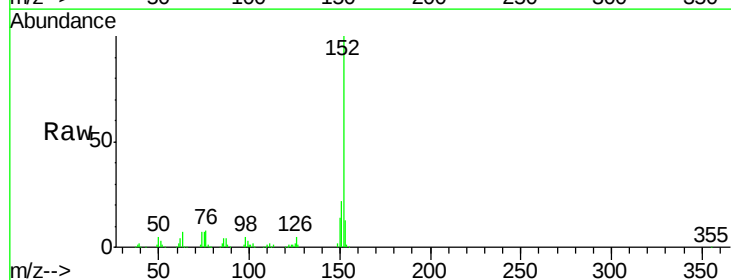
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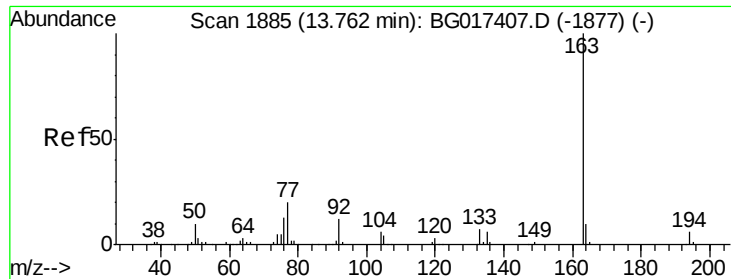
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#48
Acenaphthylene
Concen: 36.79 ng
RT: 13.97 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Tgt Ion: 152 Resp: 156006
Ion Ratio Lower Upper
152 100
151 22.0 16.5 24.7
153 13.3 10.7 16.1





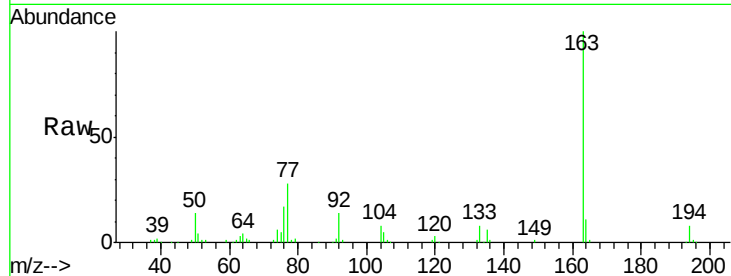
#49
Dimethylphthalate
Concen: 37.33 ng
RT: 13.72 min Scan# 1877
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Instrument :
BNA_G
ClientSampleId :
PB83780BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	127992		
194	7.8	4.9	7.3#	
164	10.9	8.2	12.2	

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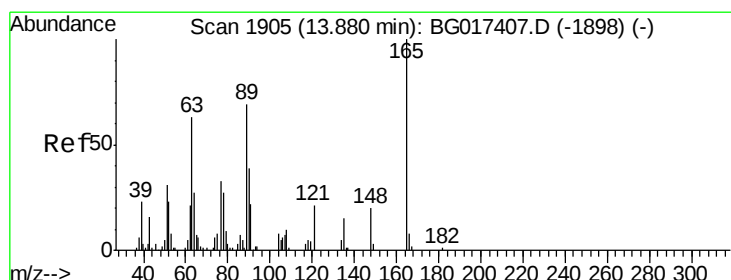
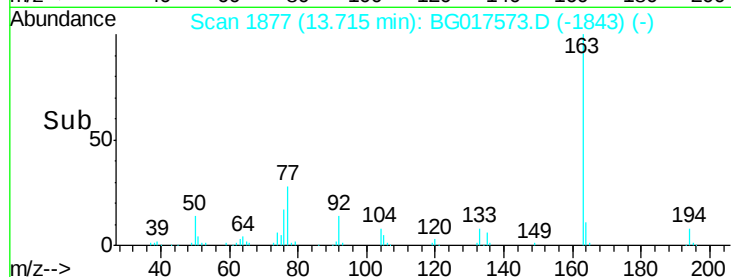
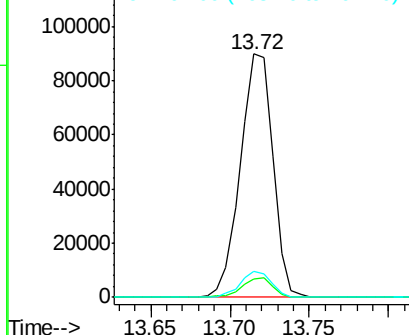


Abundance

Ion 163.00 (162.70 to 163.70): E

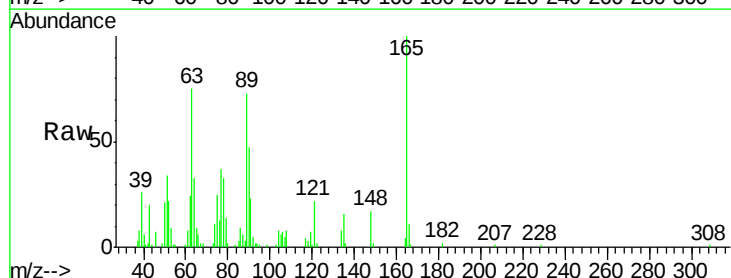
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 38.75 ng
RT: 13.84 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	29856		
63	75.4	53.7	80.5	
89	72.7	55.4	83.2	

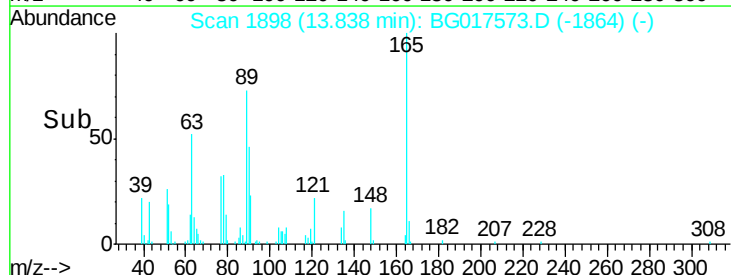
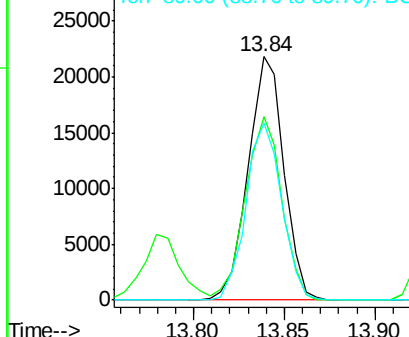


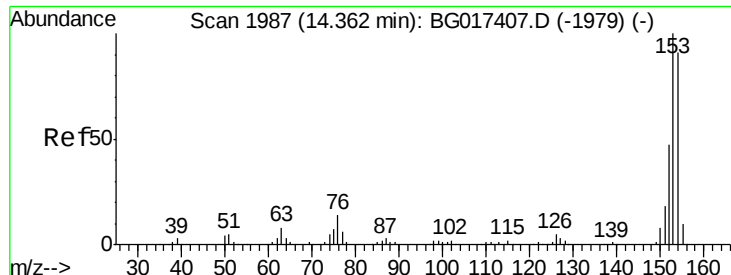
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 36.27 ng

RT: 14.31 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BG017573.D

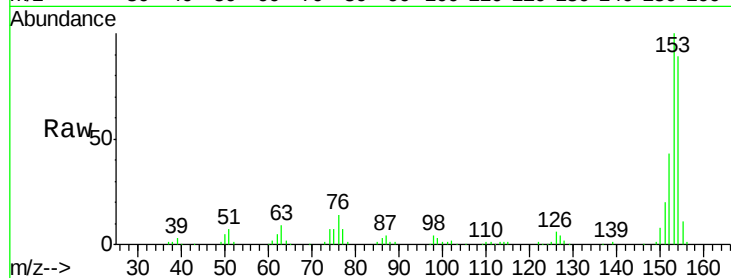
Acq: 9 Jun 2015 15:00

Instrument :

BNA_G

ClientSampleId :

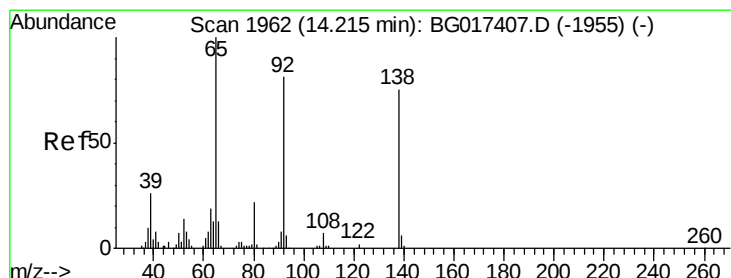
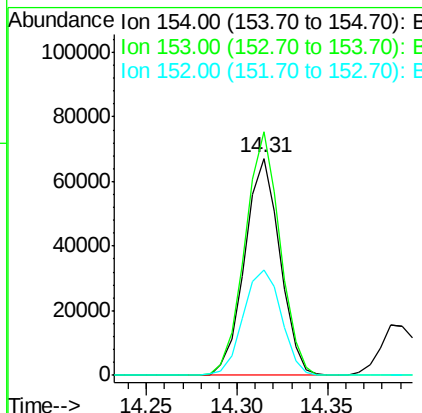
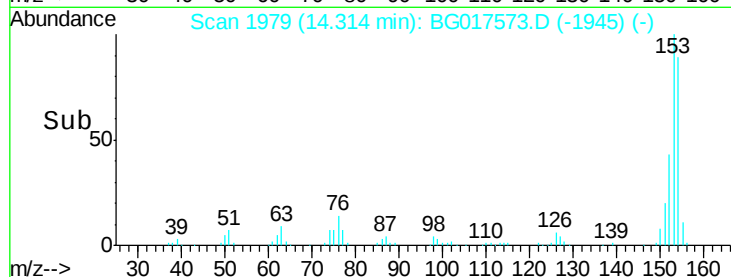
PB83780BS



Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.1	87.7	131.5
152	48.6	40.8	61.2

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#52

3-Nitroaniline

Concen: 23.74 ng

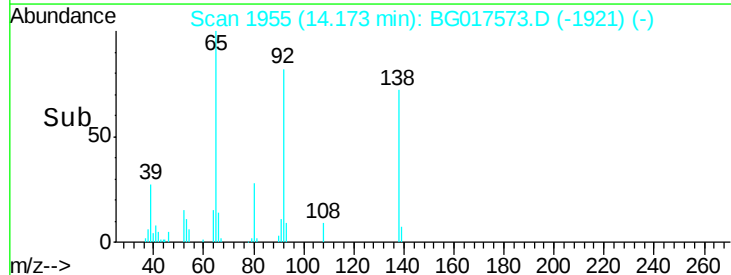
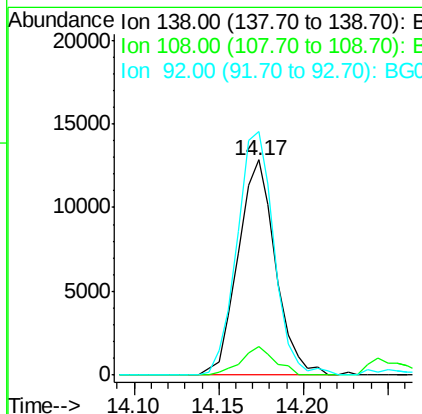
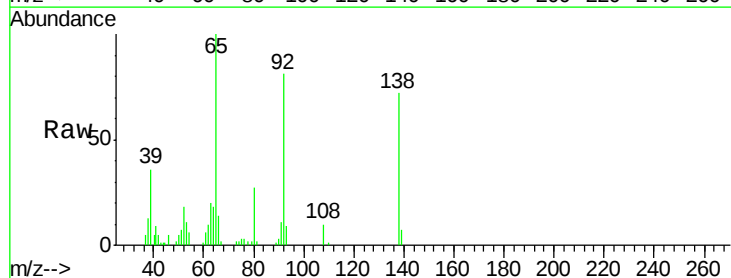
RT: 14.17 min Scan# 1955

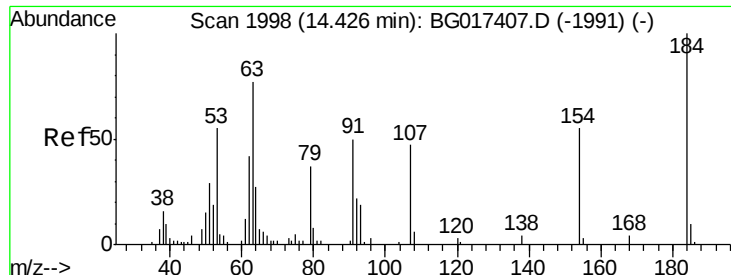
Delta R.T. -0.00 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.4	7.5	11.3#
92	113.0	87.0	130.4





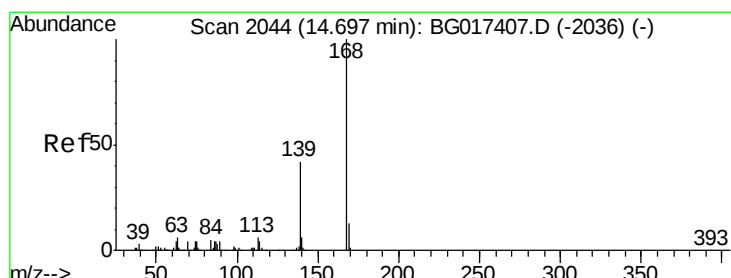
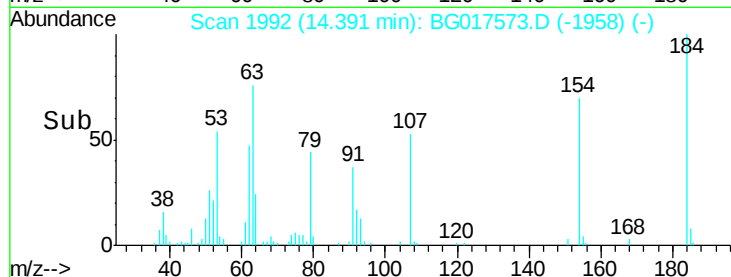
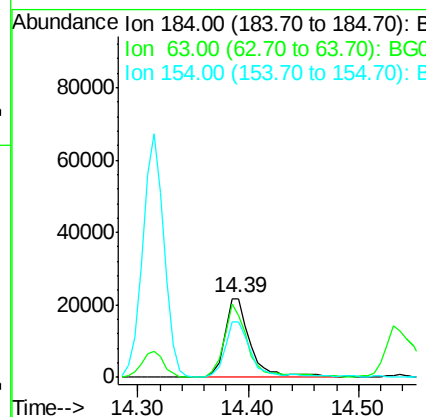
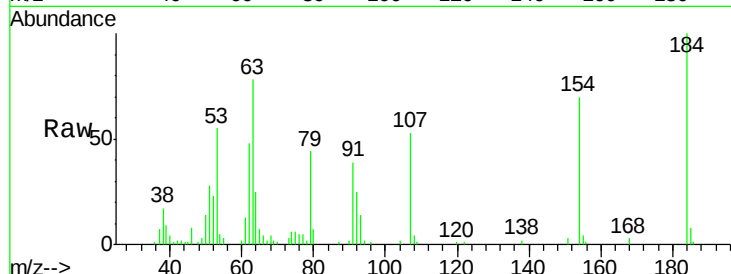
#53
2,4-Dinitrophenol
Concen: 73.28 ng
RT: 14.39 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Instrument :
BNA_G
ClientSampleId :
PB83780BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	35117		
63	78.0	61.5	92.3	
154	70.0	53.8	80.8	

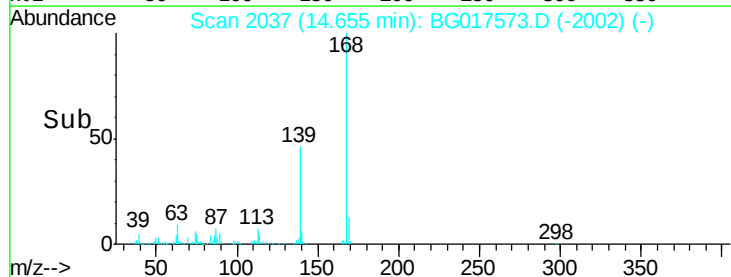
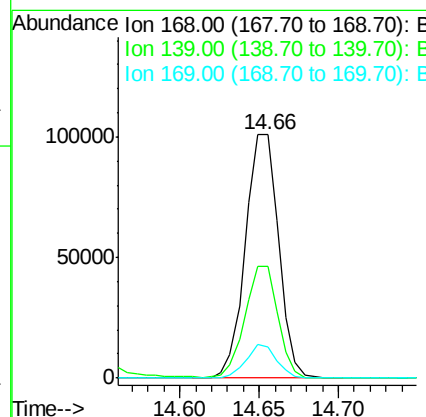
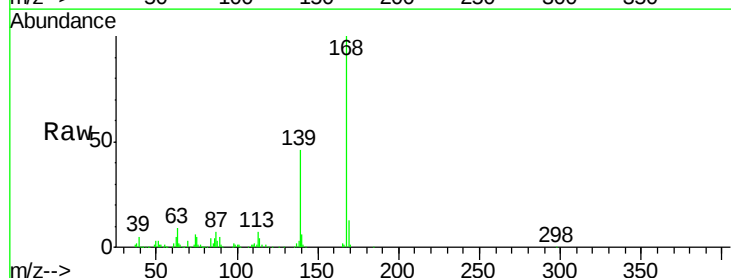
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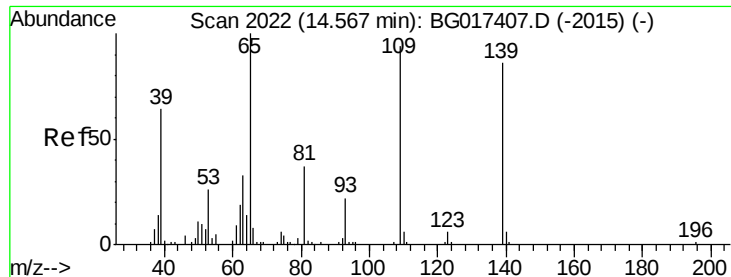
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#54
Dibenzofuran
Concen: 39.80 ng
RT: 14.66 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	146797		
139	46.0	33.2	49.8	
169	12.8	10.6	16.0	





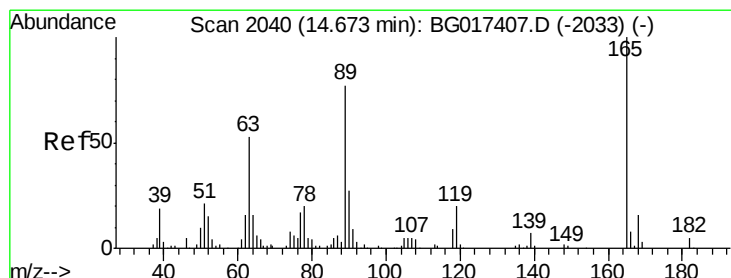
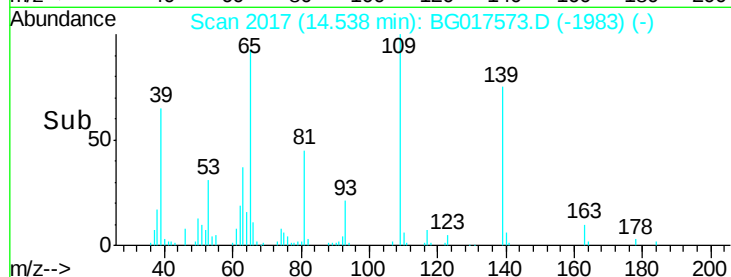
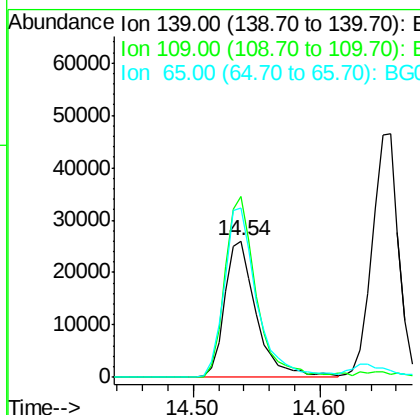
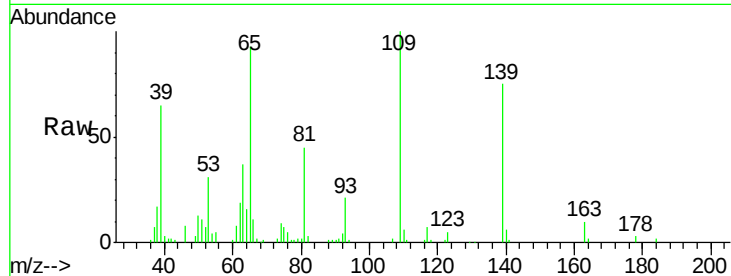
#55
4-Nitrophenol
Concen: 67.85 ng
RT: 14.54 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Instrument :
BNA_G
ClientSampleId :
PB83780BS

Tgt Ion:139 Resp: 45087
Ion Ratio Lower Upper
139 100
109 133.2 89.5 129.5#
65 124.1 95.9 135.9

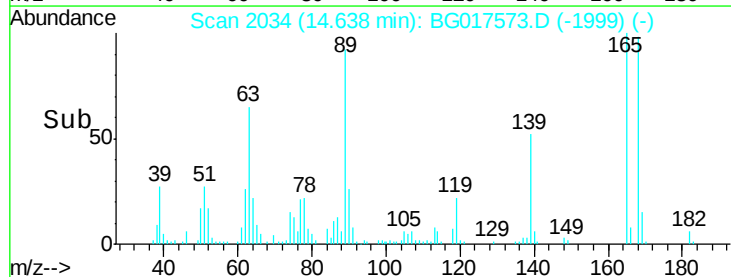
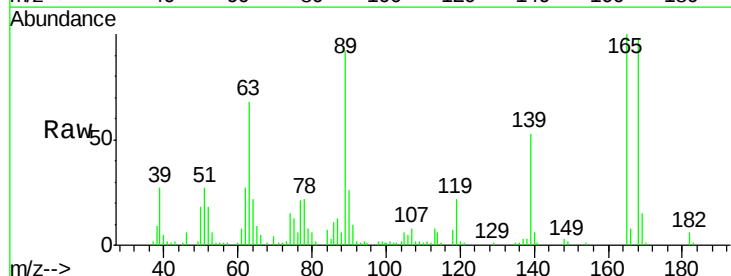
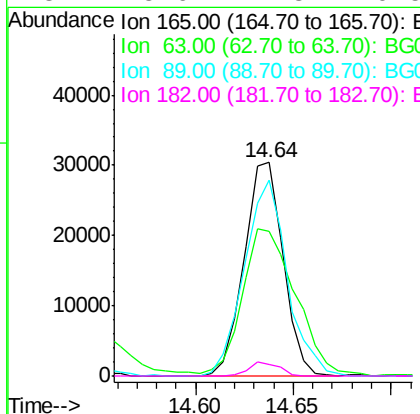
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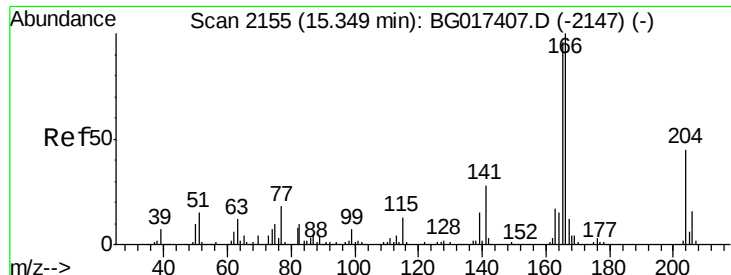
apatel
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#56
2,4-Dinitrotoluene
Concen: 38.35 ng
RT: 14.64 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Tgt Ion:165 Resp: 42092
Ion Ratio Lower Upper
165 100
63 67.7 42.9 64.3#
89 91.7 61.5 92.3
182 5.6 4.3 6.5





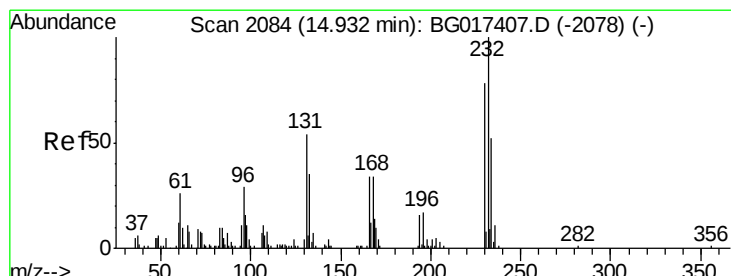
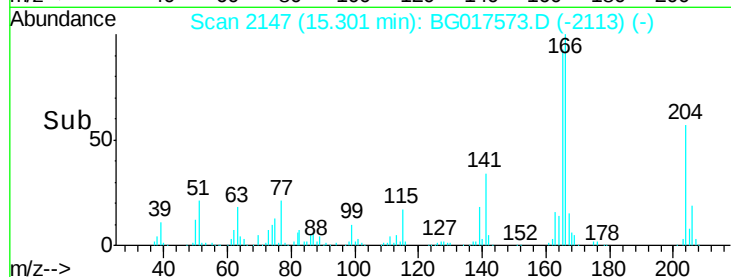
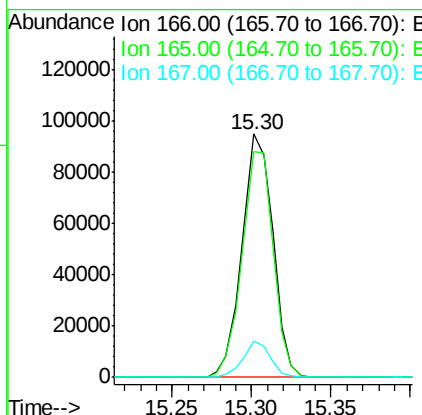
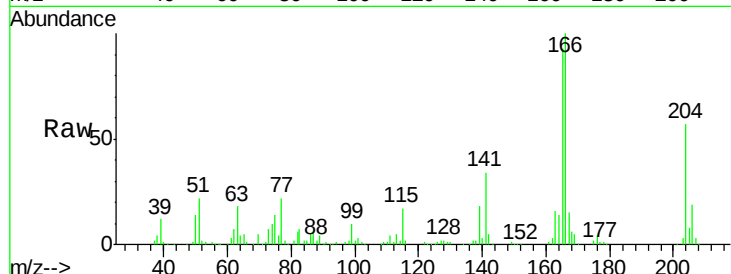
#57
Fluorene
 Concen: 38.35 ng
 RT: 15.30 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

Instrument :
 BNA_G
 ClientSampleId :
 PB83780BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	128250		
165	92.6	76.8	115.2	
167	14.7	9.9	14.9	

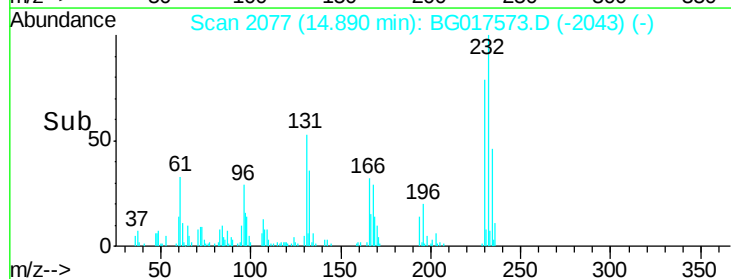
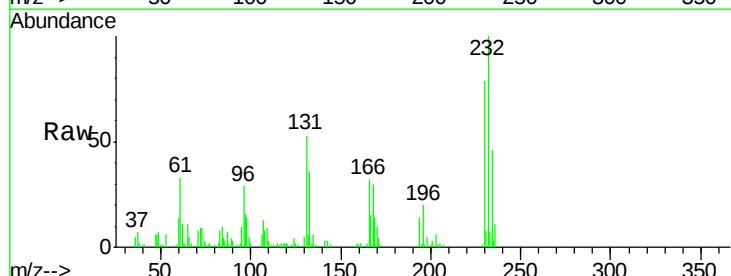
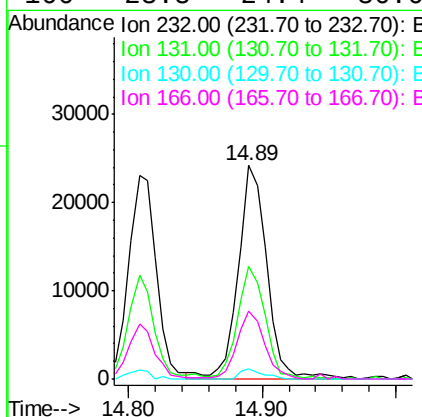
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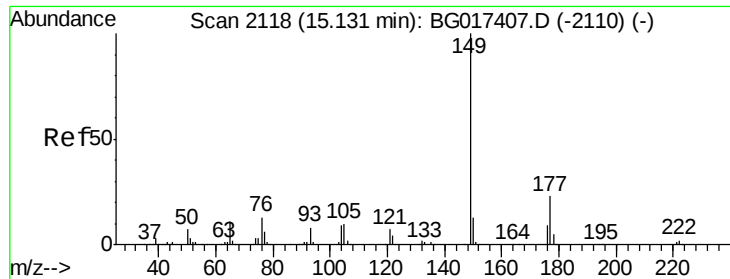
apatel
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.74 ng m
 RT: 14.89 min Scan# 2077
 Delta R.T. -0.00 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	35792		
131	44.3	40.1	60.1	
130	3.2	2.6	4.0	
166	23.8	24.4	36.6	#





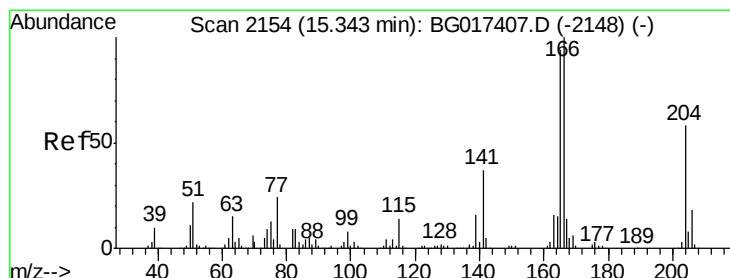
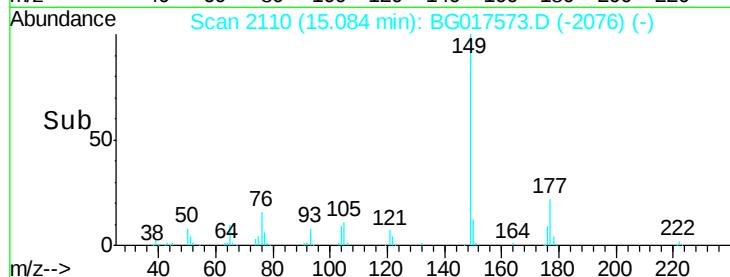
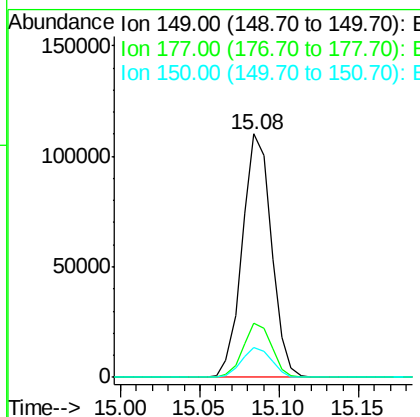
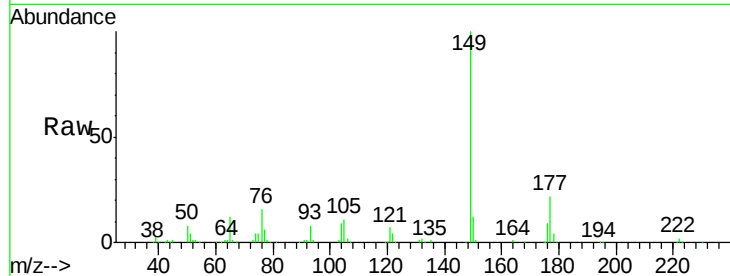
#59
Diethylphthalate
Concen: 37.79 ng
RT: 15.08 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Instrument :
BNA_G
ClientSampleId :
PB83780BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	140640		
177	22.2	18.3	27.5	
150	12.3	10.6	16.0	

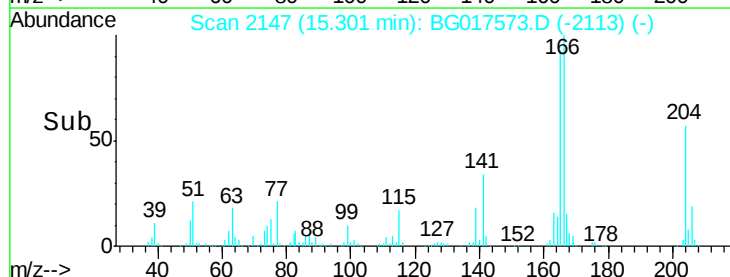
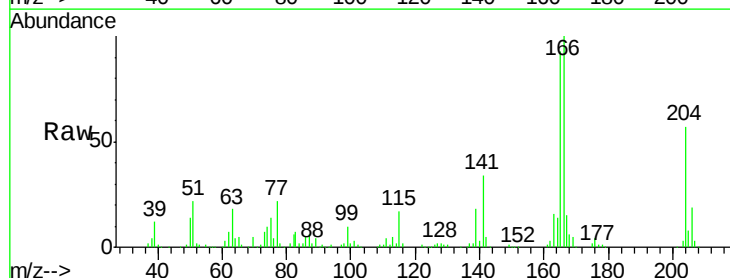
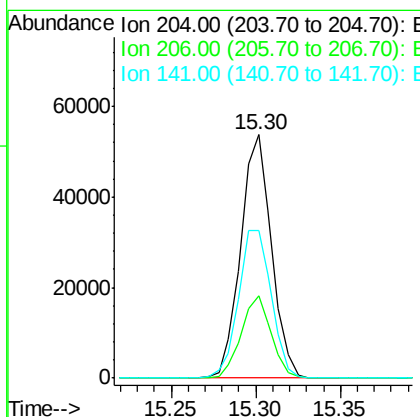
Manual Integrations
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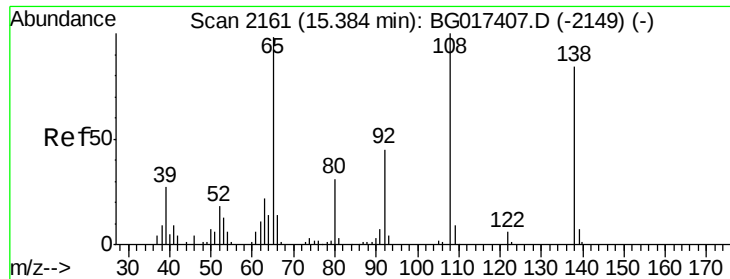
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 40.32 ng
RT: 15.30 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	68330		
206	33.8	25.0	37.4	
141	60.6	50.9	76.3	





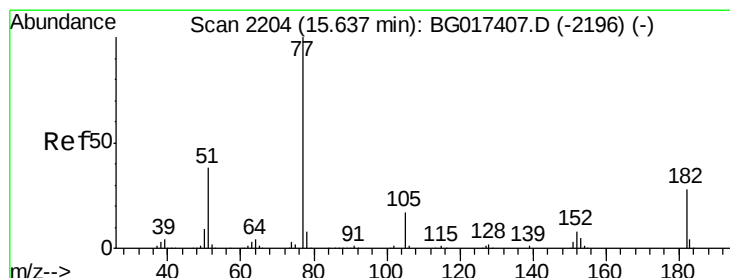
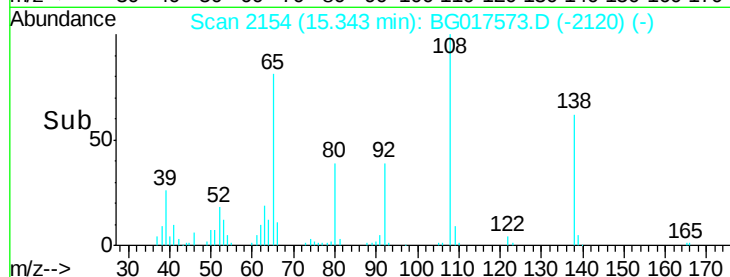
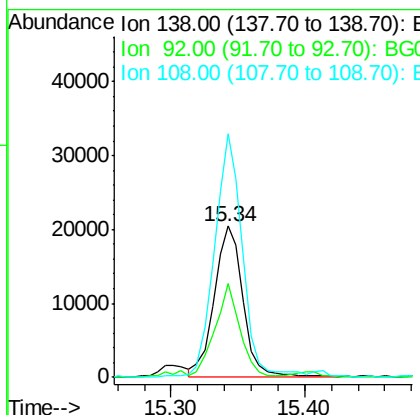
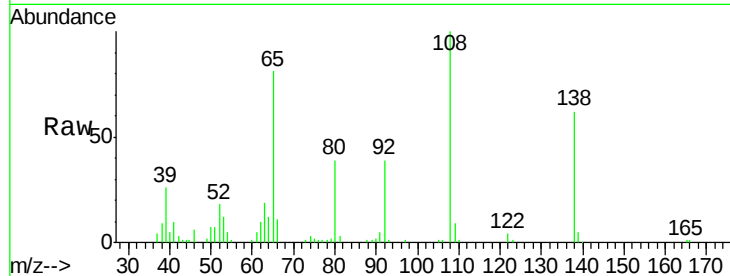
#61
4-Nitroaniline
Concen: 33.93 ng
RT: 15.34 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Instrument :
BNA_G
ClientSampleId :
PB83780BS

Tgt Ion: 138 Resp: 31174
Ion Ratio Lower Upper
138 100
92 62.2 33.7 73.7
108 161.3 98.7 138.7#

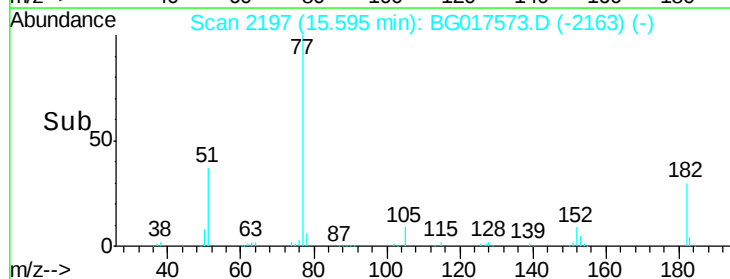
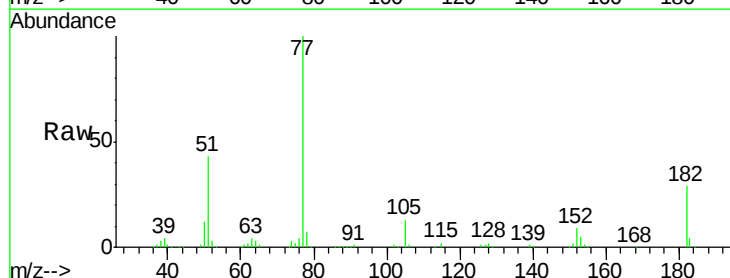
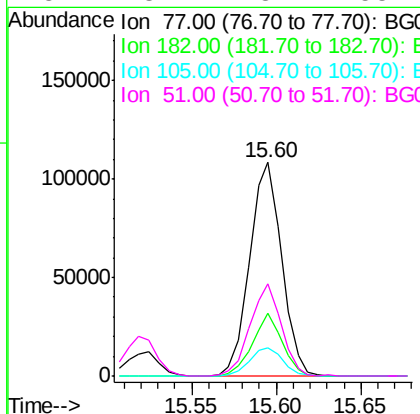
Manual Integrations
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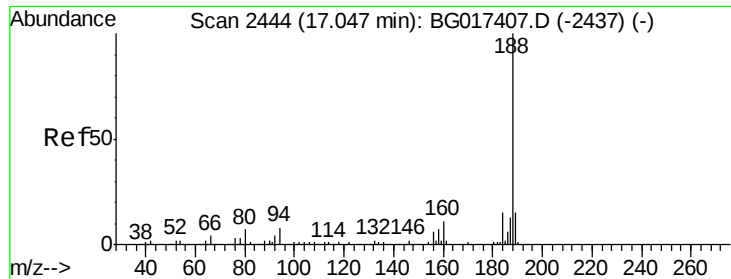
apatel
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#62
Azobenzene
Concen: 40.30 ng
RT: 15.60 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BG017573.D
Acq: 9 Jun 2015 15:00

Tgt Ion: 77 Resp: 142547
Ion Ratio Lower Upper
77 100
182 29.3 8.0 48.0
105 13.1 0.0 36.9
51 43.2 18.1 58.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.01 min Scan# 2437

Delta R.T. -0.00 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

Instrument :

BNA_G

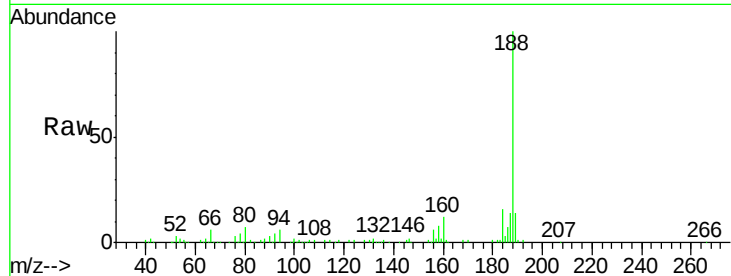
ClientSampleId :

PB83780BS

Tgt Ion:	188	Resp:	91516
Ion Ratio	Lower	Upper	
188	100		
94	6.0	6.3	9.5#
80	7.0	5.2	7.8

Manual Integrations
APPROVED

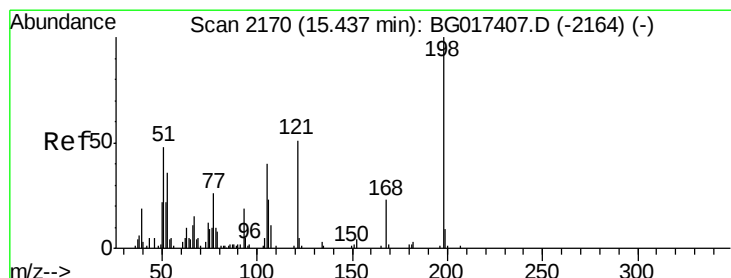
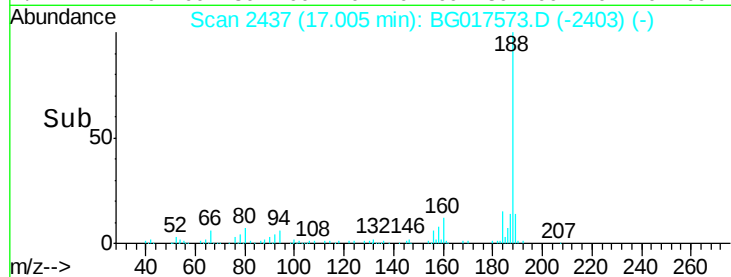
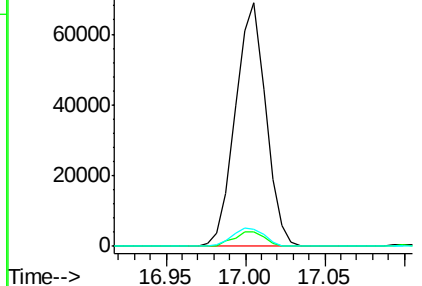
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 39.35 ng

RT: 15.40 min Scan# 2164

Delta R.T. -0.00 min

Lab File: BG017573.D

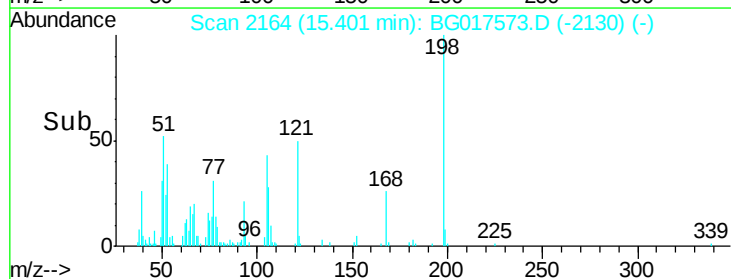
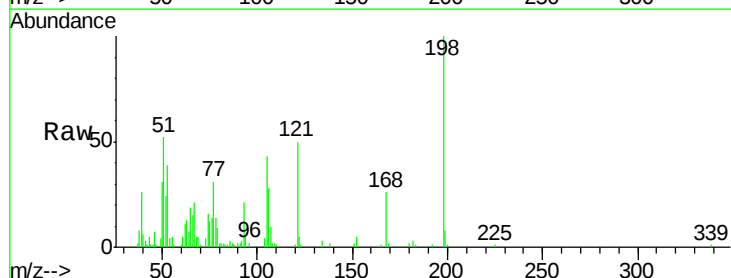
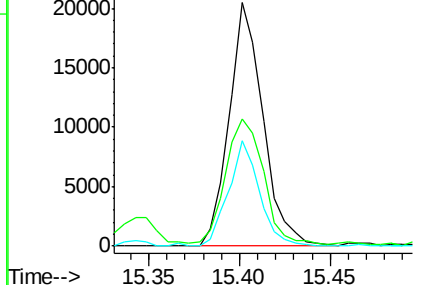
Acq: 9 Jun 2015 15:00

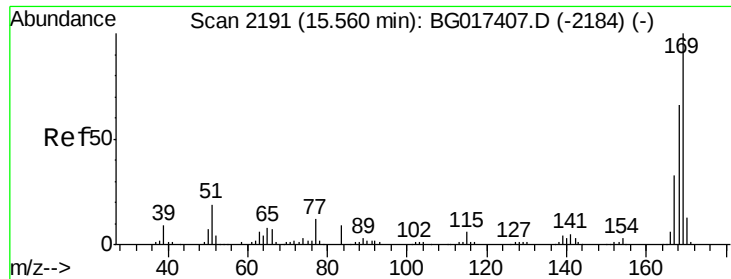
Tgt Ion:	198	Resp:	26698
Ion Ratio	Lower	Upper	
198	100		
51	52.3	30.3	70.3
105	43.4	20.8	60.8

Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





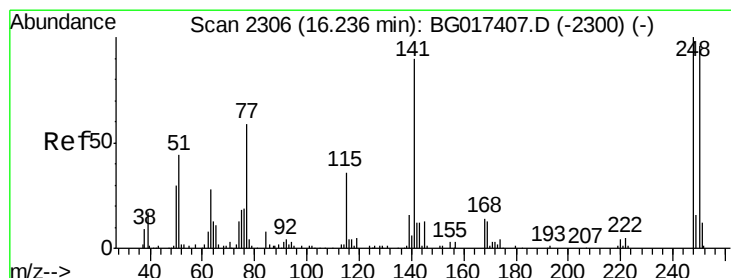
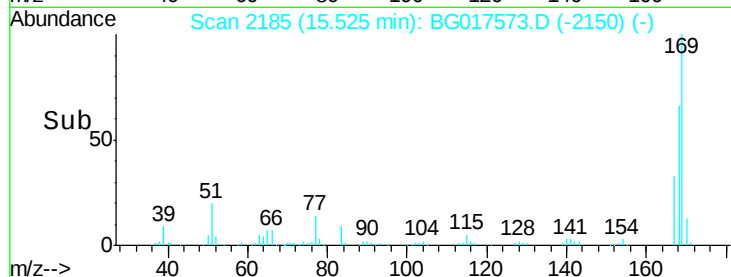
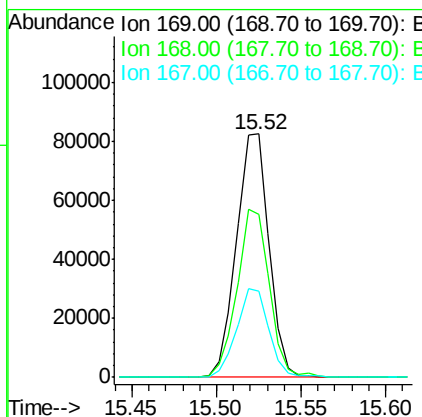
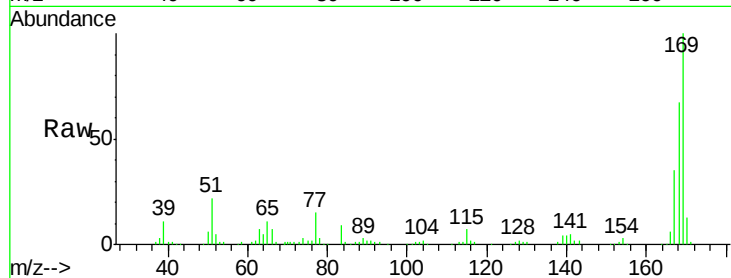
#65
 n-Nitrosodiphenylamine
 Concen: 40.70 ng
 RT: 15.52 min Scan# 2185
 Delta R.T. 0.00 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

Instrument :
 BNA_G
 ClientSampleId :
 PB83780BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	111084		
168	66.8	52.4	78.6	
167	35.3	26.3	39.5	

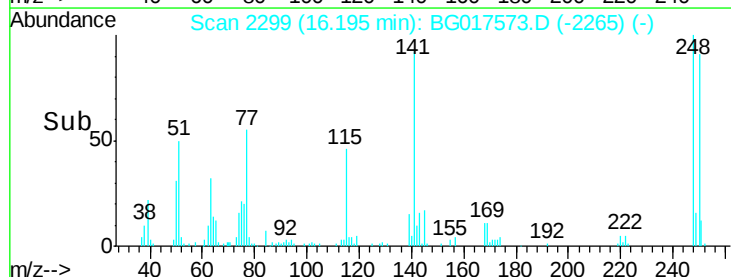
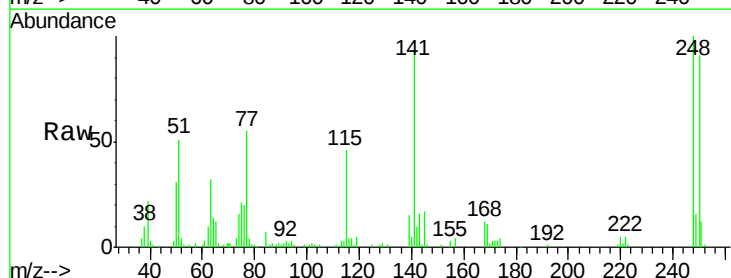
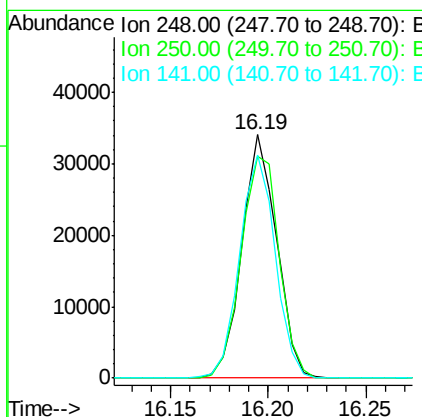
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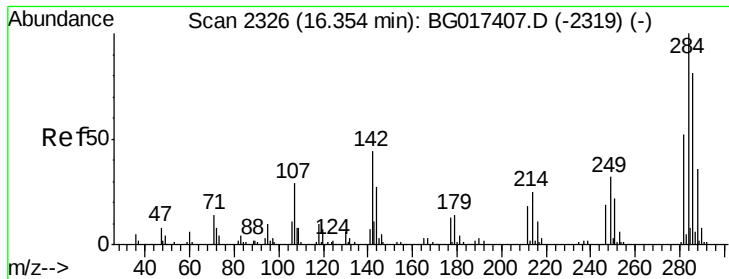
apatel
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#66
 4-Bromophenyl-phenylether
 Concen: 41.42 ng
 RT: 16.19 min Scan# 2299
 Delta R.T. -0.00 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	41959		
250	91.3	76.9	115.3	
141	91.5	71.8	107.6	





#67

Hexachlorobenzene

Concen: 40.45 ng

RT: 16.31 min Scan# 2319

Delta R.T. -0.00 min

Lab File: BG017573.D

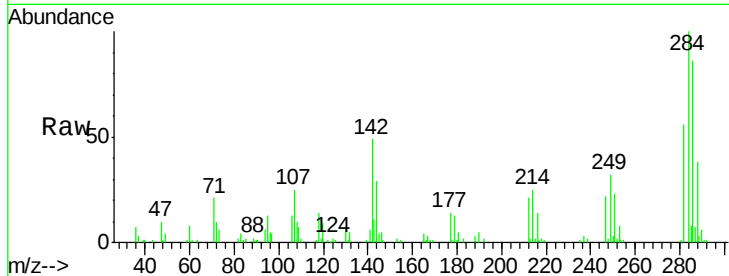
Acq: 9 Jun 2015 15:00

Instrument :

BNA_G

ClientSampleId :

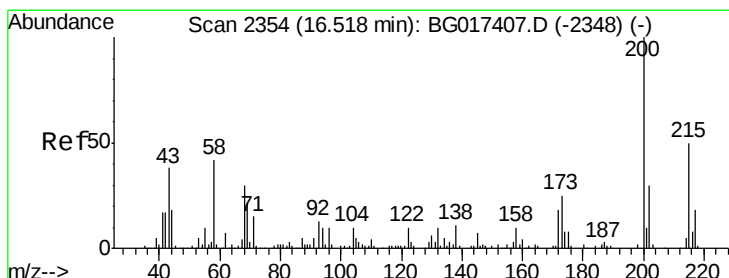
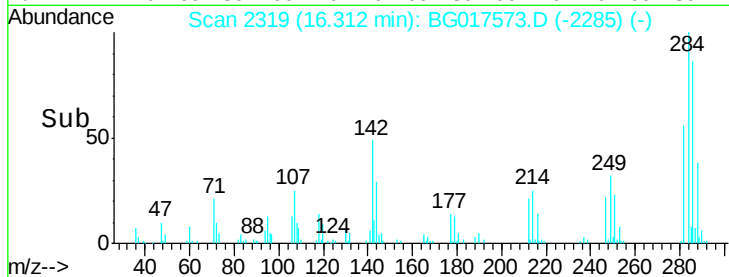
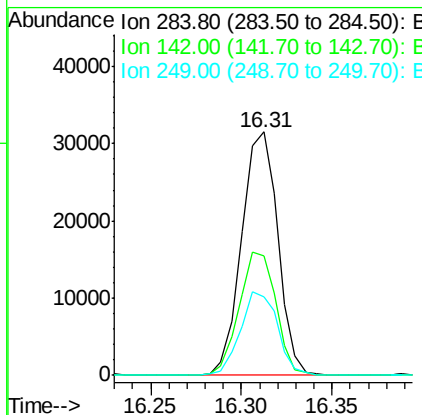
PB83780BS



Tgt Ion:	284	Resp:	44050
Ion Ratio	Lower	Upper	
284	100		
142	48.8	35.2	52.8
249	32.1	25.9	38.9

Manual Integrations
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#68

Atrazine

Concen: 41.09 ng

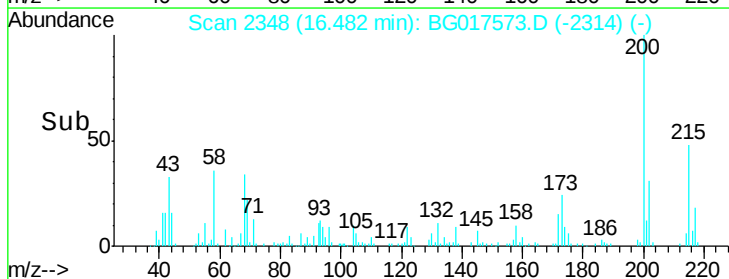
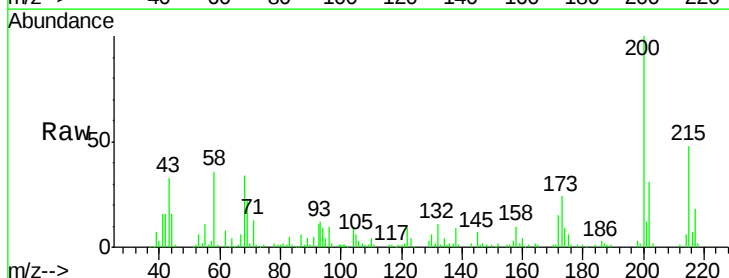
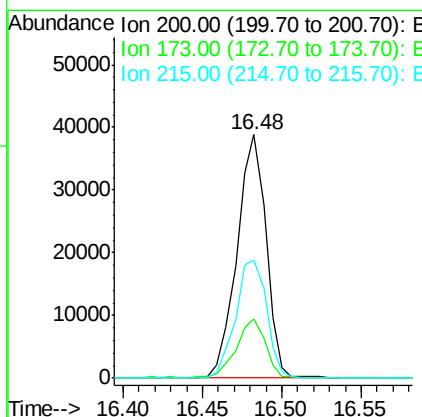
RT: 16.48 min Scan# 2348

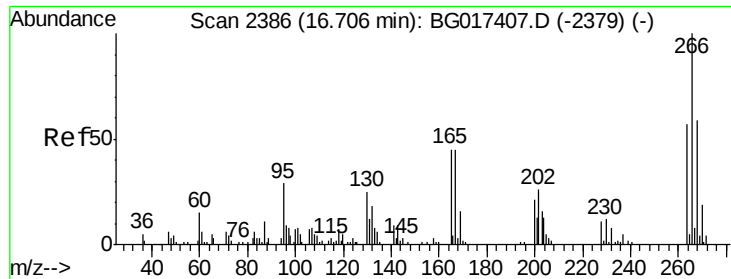
Delta R.T. -0.00 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

Tgt Ion:	200	Resp:	49362
Ion Ratio	Lower	Upper	
200	100		
173	24.3	4.9	44.9
215	48.5	30.1	70.1





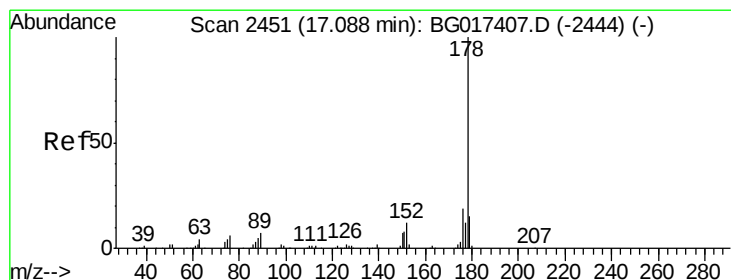
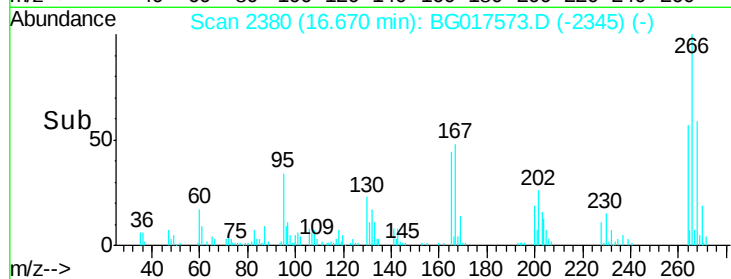
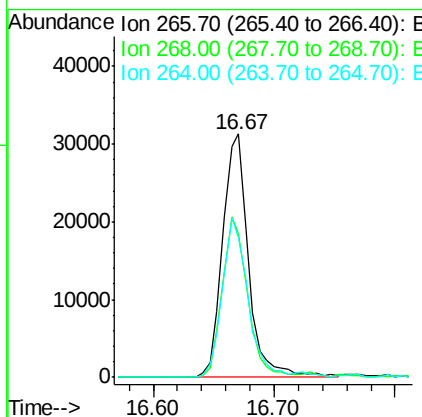
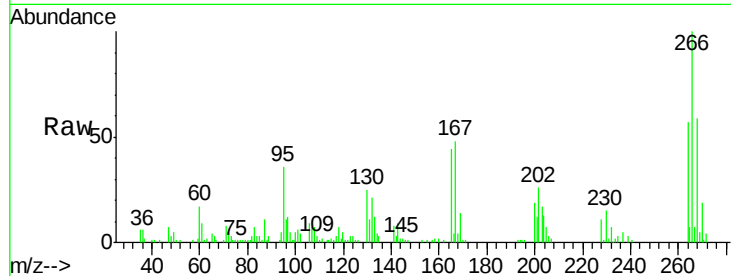
#69
 Pentachlorophenol
 Concen: 70.42 ng
 RT: 16.67 min Scan# 2380
 Delta R.T. 0.00 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

Instrument :
 BNA_G
 ClientSampleId :
 PB83780BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	46474		
268	58.8	47.0	70.6	
264	57.2	45.7	68.5	

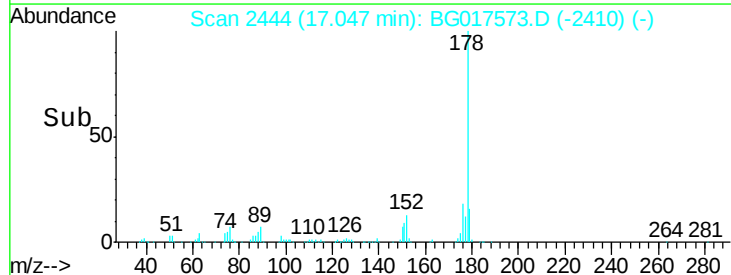
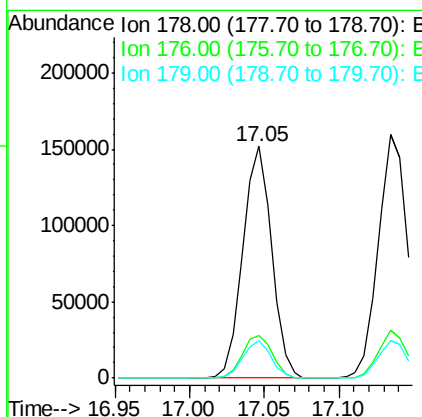
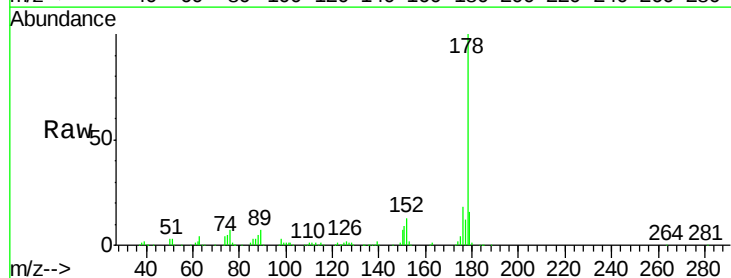
Manual Integrations
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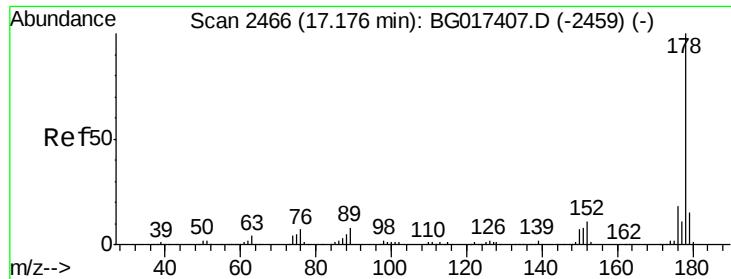
apatel
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#70
 Phenanthrene
 Concen: 39.71 ng
 RT: 17.05 min Scan# 2444
 Delta R.T. -0.00 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	202632		
176	18.2	15.6	23.4	
179	16.4	12.2	18.2	





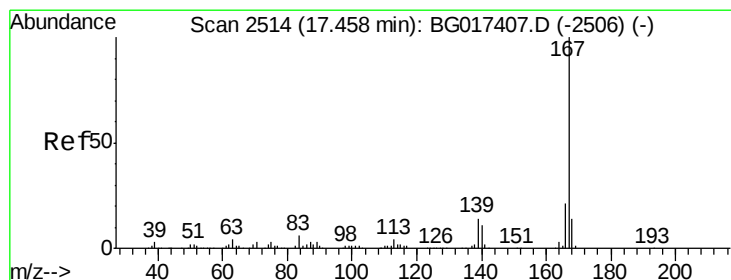
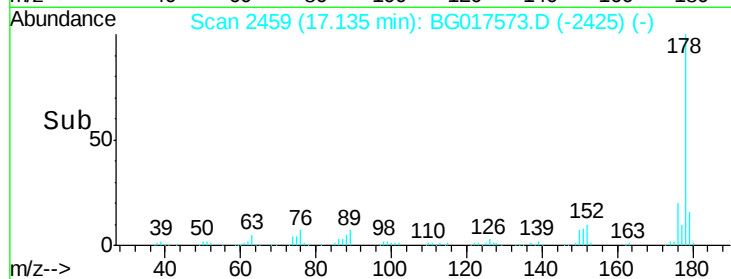
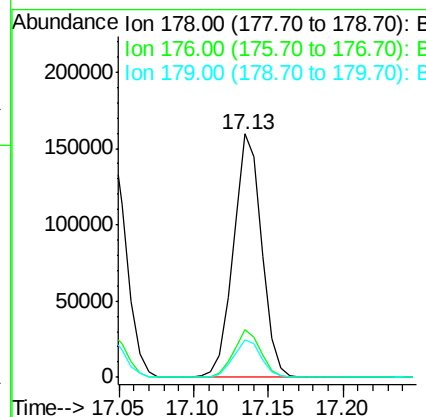
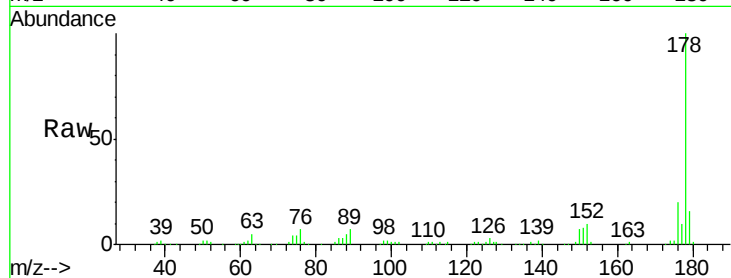
#71
 Anthracene
 Concen: 41.58 ng
 RT: 17.13 min Scan# 2459
 Delta R.T. -0.00 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

Instrument :
 BNA_G
 ClientSampleId :
 PB83780BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	14.2	21.2
179	15.7	12.2	18.4

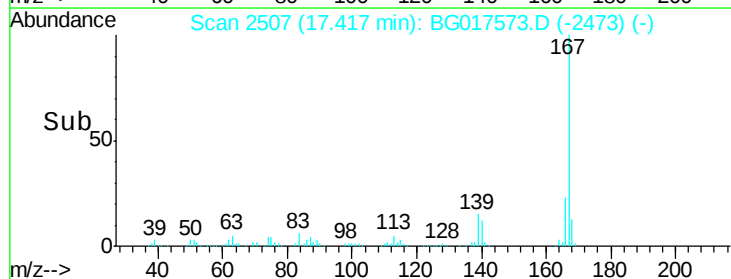
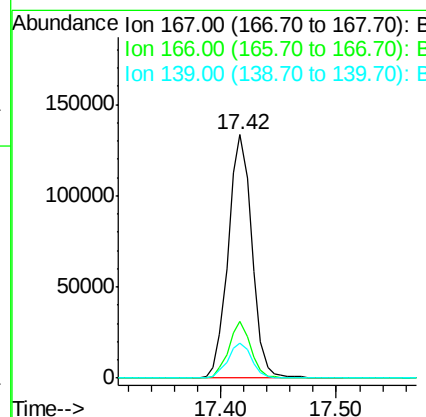
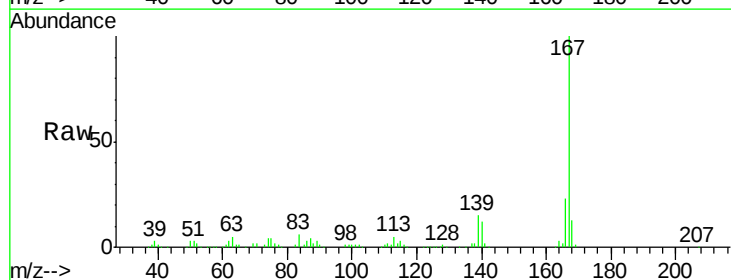
Manual Integrations
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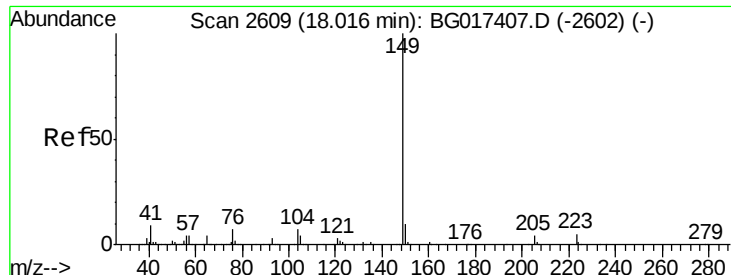
apatel
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#72
 Carbazole
 Concen: 37.82 ng
 RT: 17.42 min Scan# 2507
 Delta R.T. -0.00 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	17.0	25.4
139	14.6	11.3	16.9





#73

Di-n-butylphthalate

Concen: 39.76 ng

RT: 17.98 min Scan# 2603

Delta R.T. 0.00 min

Lab File: BG017573.D

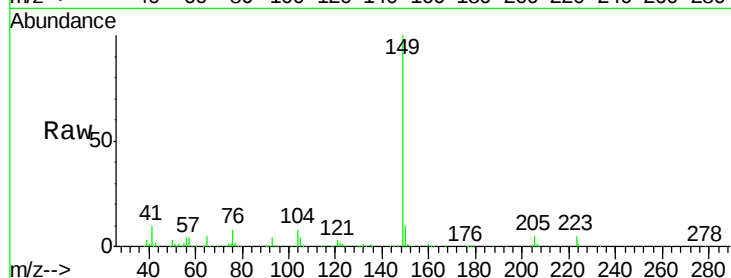
Acq: 9 Jun 2015 15:00

Instrument :

BNA_G

ClientSampleId :

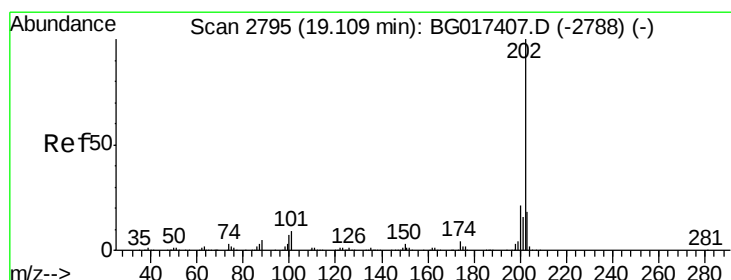
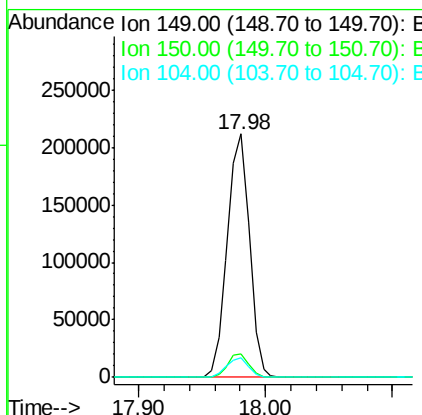
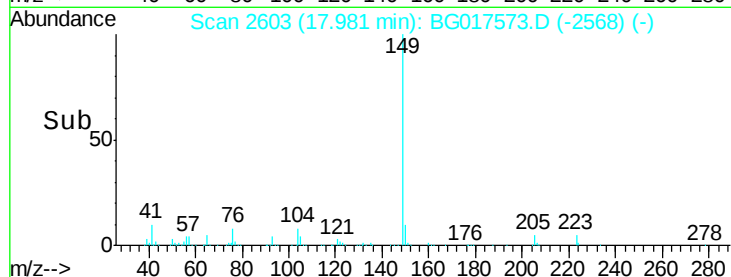
PB83780BS



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	256264		
150	9.6	7.6	11.4	
104	7.9	5.4	8.2	

Manual Integrations
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#74

Fluoranthene

Concen: 39.71 ng

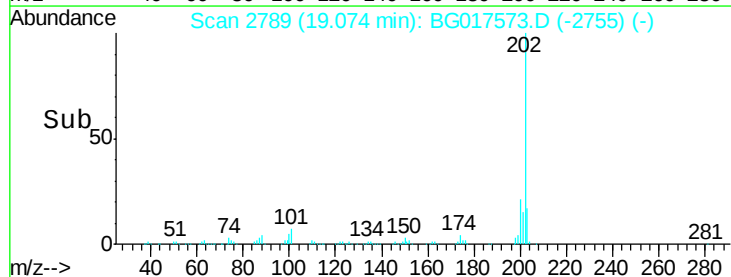
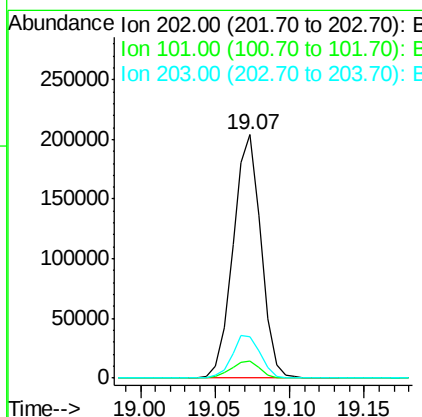
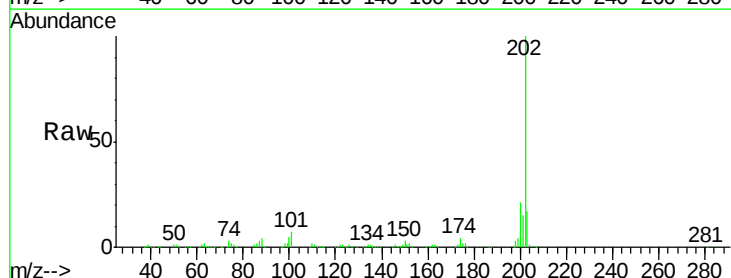
RT: 19.07 min Scan# 2789

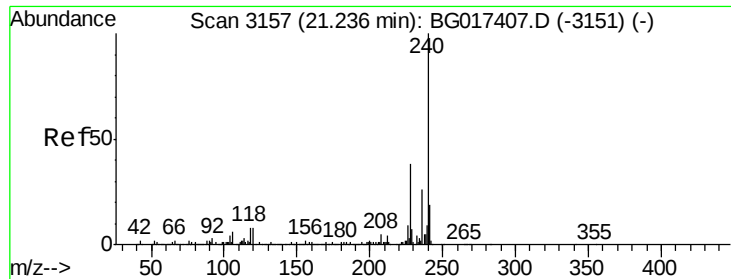
Delta R.T. -0.00 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	264967		
101	7.2	0.0	28.8	
203	17.0	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: BG017573.D

Acq: 9 Jun 2015 15:00

Instrument :

BNA_G

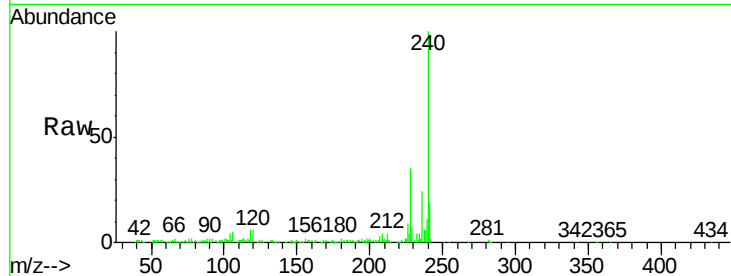
ClientSampleId :

PB83780BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	117667		
120	5.6	6.5	9.7#	
236	23.8	20.8	31.2	

Manual Integrations
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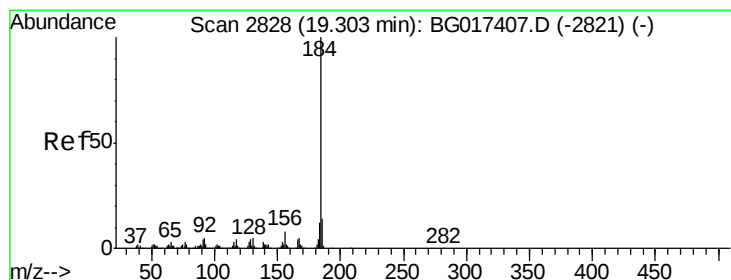
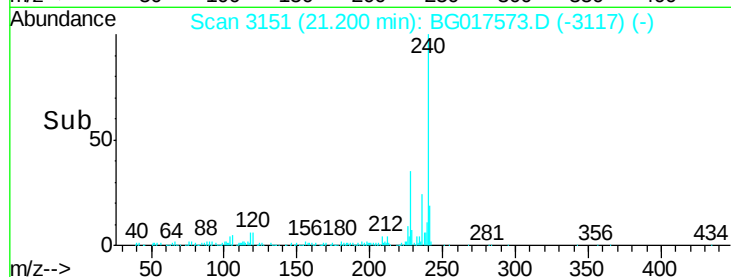
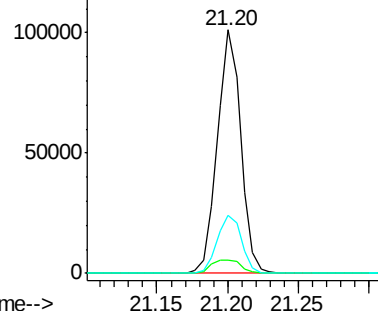
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.25 ng

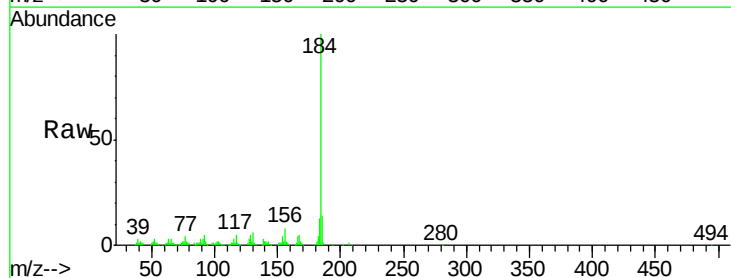
RT: 19.27 min Scan# 2822

Delta R.T. -0.00 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

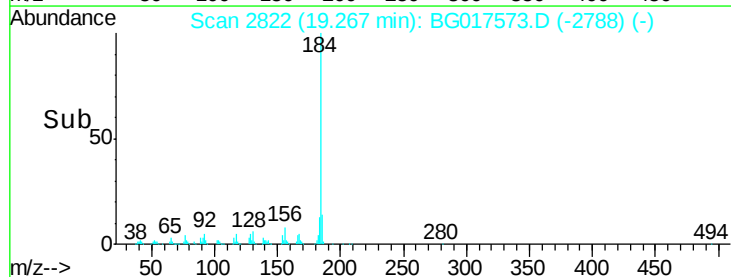
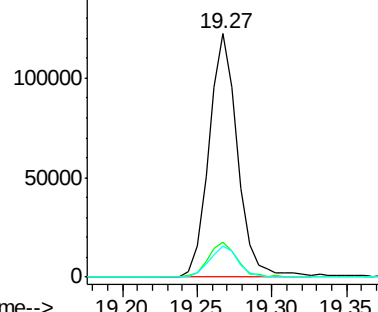
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	162781		
185	14.2	11.0	16.6	
183	13.0	9.8	14.8	

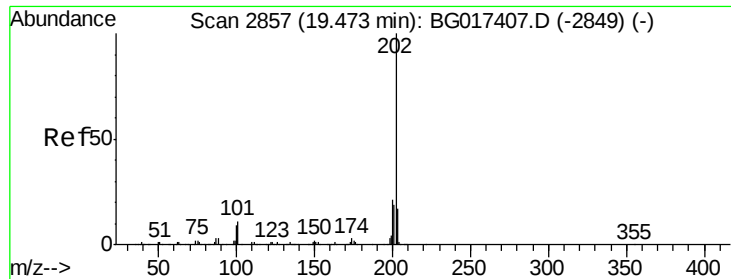


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.19 ng

RT: 19.44 min Scan# 2851

Delta R.T. 0.00 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

Instrument :

BNA_G

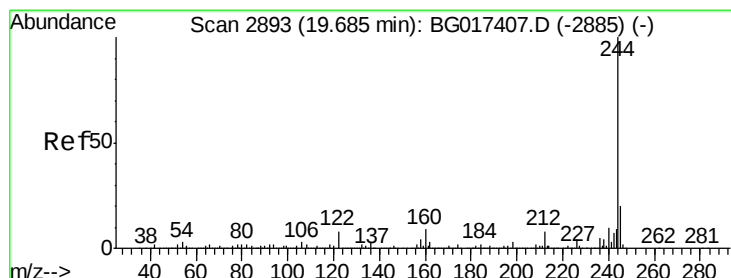
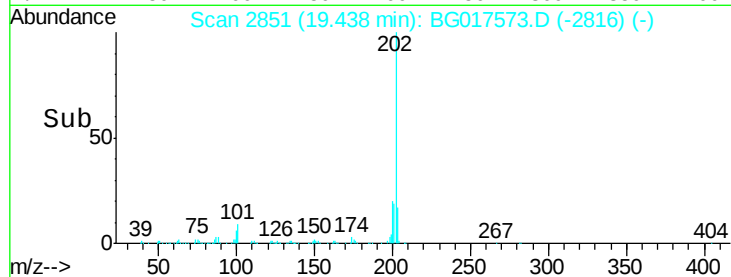
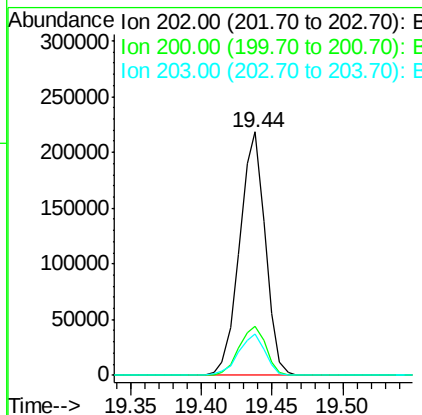
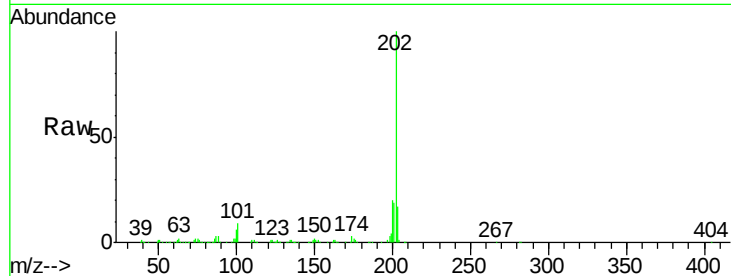
ClientSampleId :

PB83780BS

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		276805		
200	20.4		17.0	25.4	
203	16.8		13.9	20.9	

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#78

Terphenyl-d14

Concen: 79.49 ng

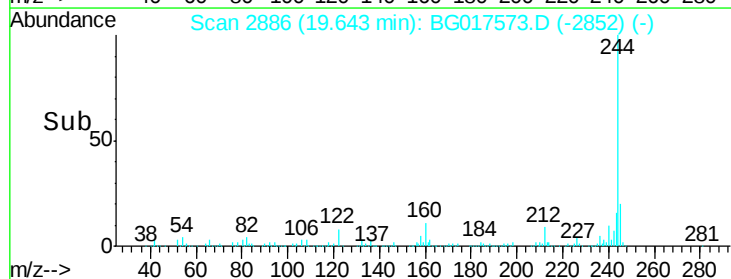
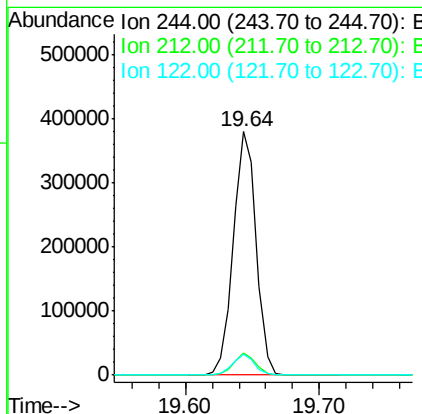
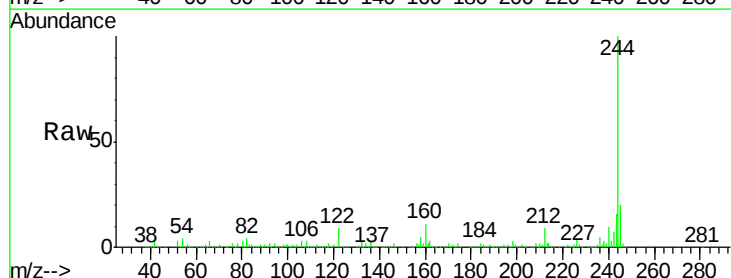
RT: 19.64 min Scan# 2886

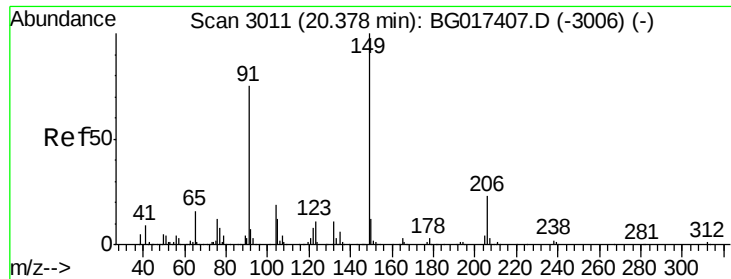
Delta R.T. -0.00 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

Tgt	Ion	Ratio	Resp	Lower	Upper
244	100		452564		
212	8.9		6.4	9.6	
122	8.6		6.6	10.0	





#79

Butylbenzylphthalate

Concen: 40.11 ng

RT: 20.34 min Scan# 3005

Delta R.T. -0.00 min

Lab File: BG017573.D

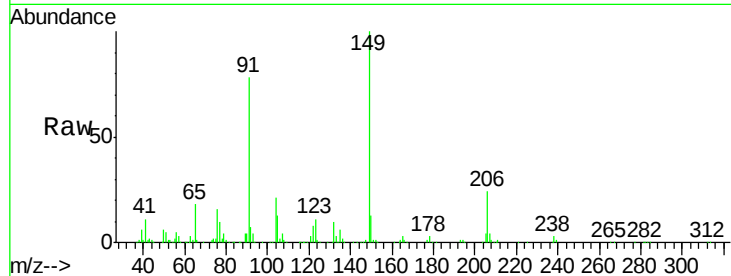
Acq: 9 Jun 2015 15:00

Instrument :

BNA_G

ClientSampleId :

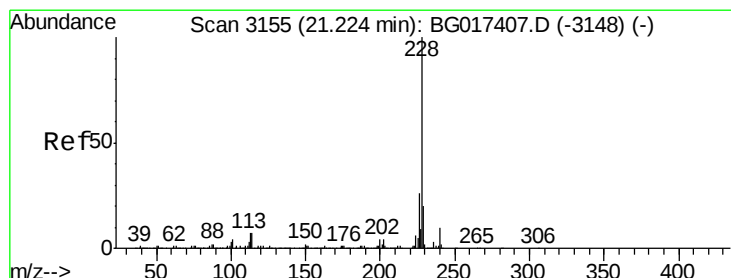
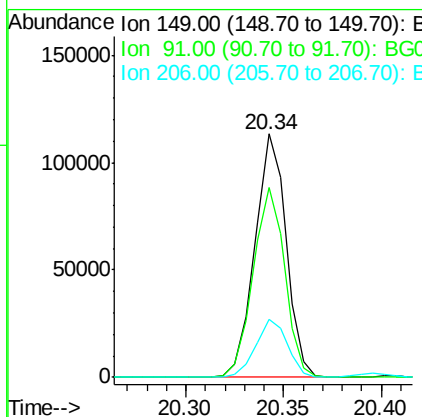
PB83780BS



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	125815		
91	77.8	59.8	89.6	
206	23.9	18.2	27.2	

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#80

Benzo(a)anthracene

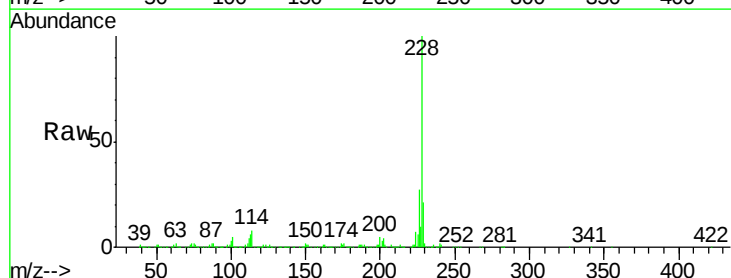
Concen: 38.45 ng

RT: 21.18 min Scan# 3148

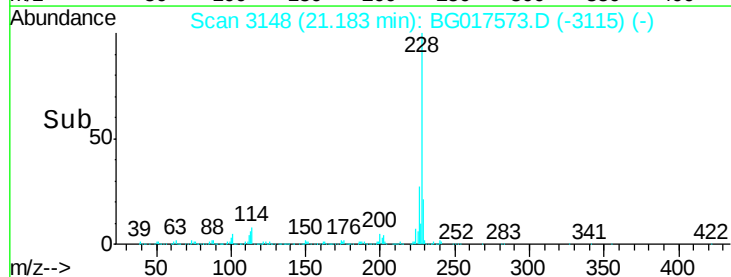
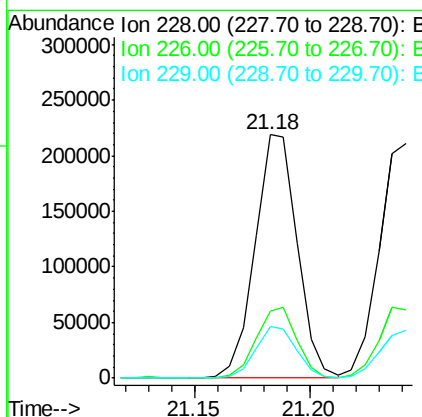
Delta R.T. -0.01 min

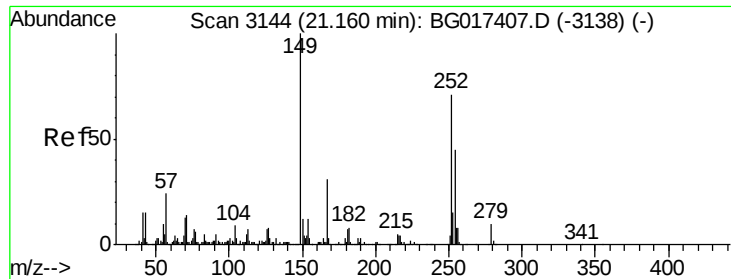
Lab File: BG017573.D

Acq: 9 Jun 2015 15:00



Tgt Ion	Ratio	Resp	Lower	Upper
228	100	278229		
226	27.4	21.0	31.6	
229	21.1	15.7	23.5	





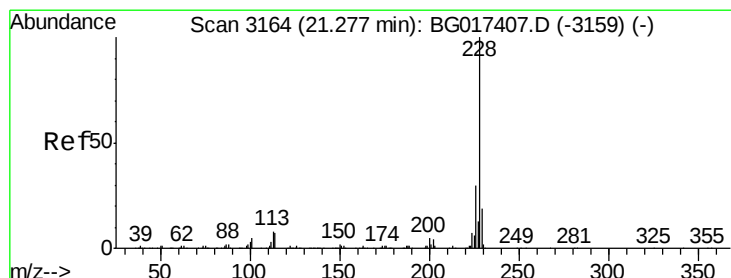
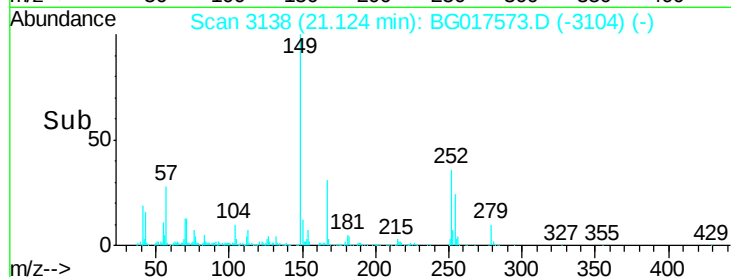
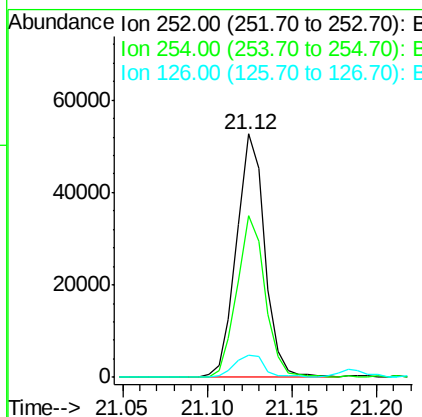
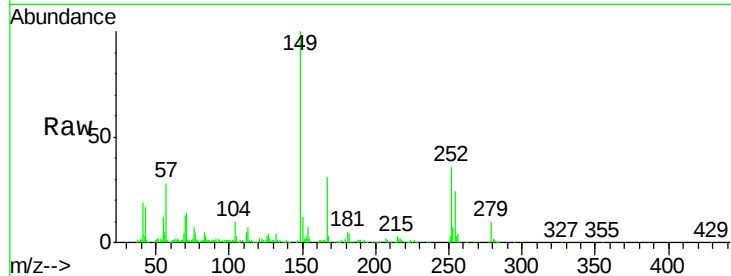
#81
 3,3'-Dichlorobenzidine
 Concen: 22.85 ng
 RT: 21.12 min Scan# 3138
 Delta R.T. -0.00 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

Instrument :
 BNA_G
 ClientSampleId :
 PB83780BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	61784		
254	66.5	51.1	76.7	
126	9.3	8.2	12.2	

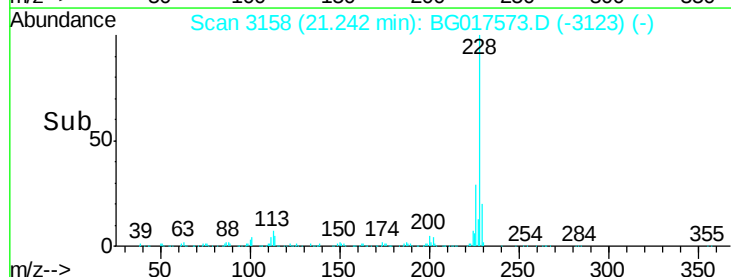
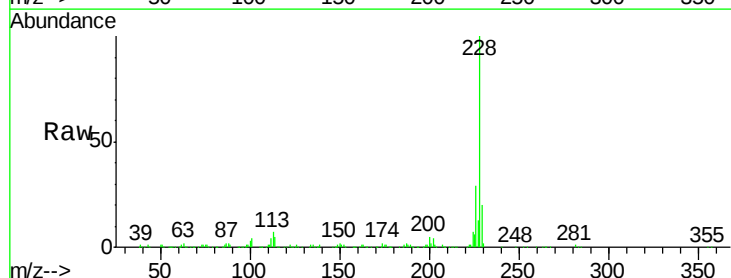
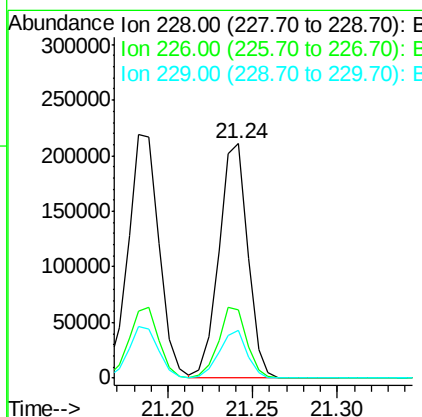
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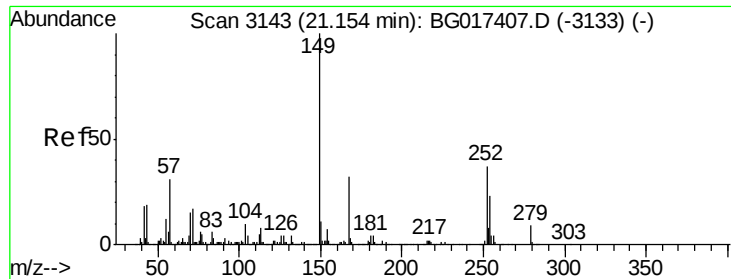
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#82
 Chrysene
 Concen: 38.26 ng
 RT: 21.24 min Scan# 3158
 Delta R.T. 0.00 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	250726		
226	29.2	23.7	35.5	
229	20.2	15.2	22.8	





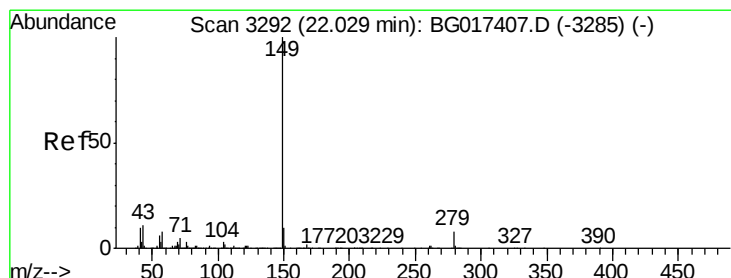
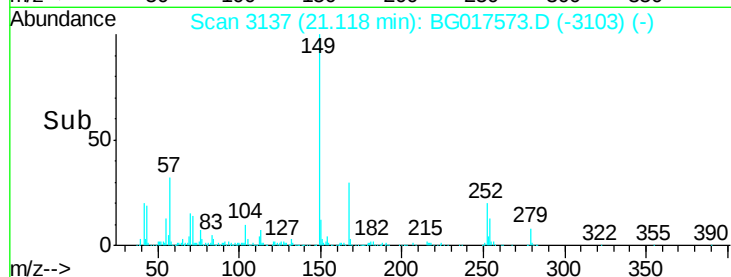
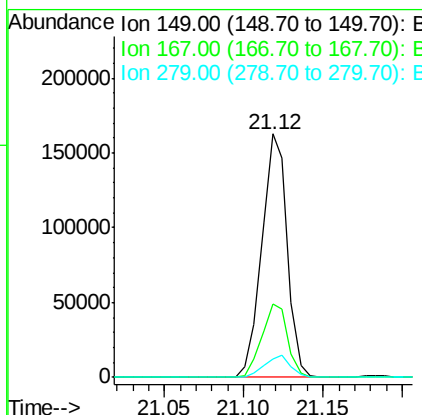
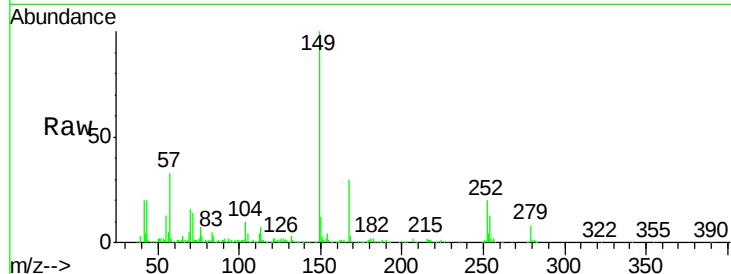
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.30 ng
 RT: 21.12 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

Instrument :
 BNA_G
 ClientSampleId :
 PB83780BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	30.1	25.4	38.2
279	7.6	7.1	10.7

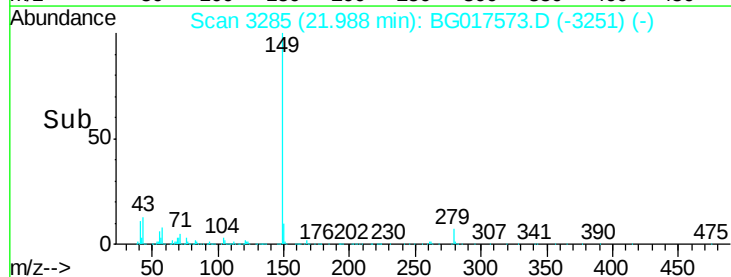
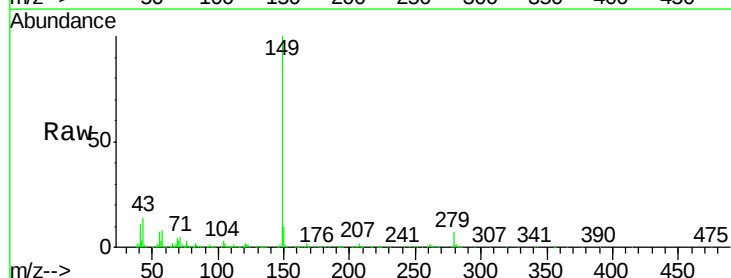
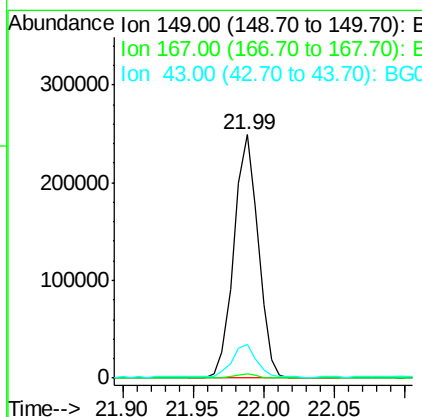
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#84
 Di-n-octyl phthalate
 Concen: 39.27 ng
 RT: 21.99 min Scan# 3285
 Delta R.T. -0.00 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.8	1.4	2.2
43	13.7	9.8	14.6





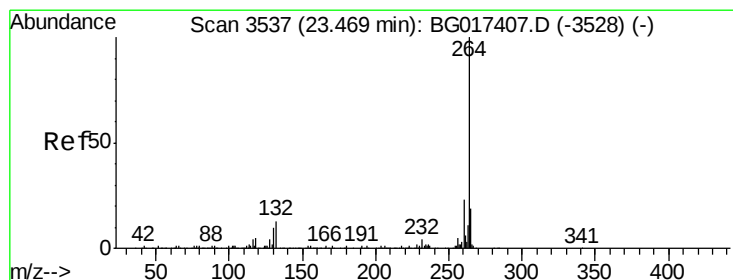
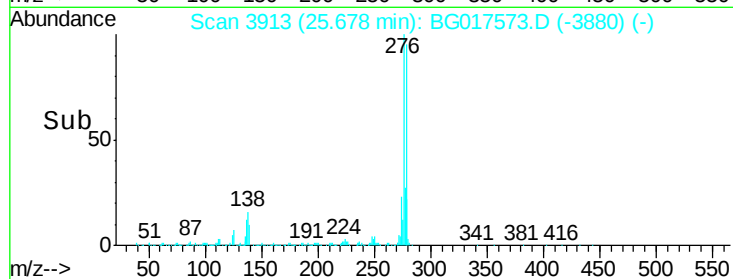
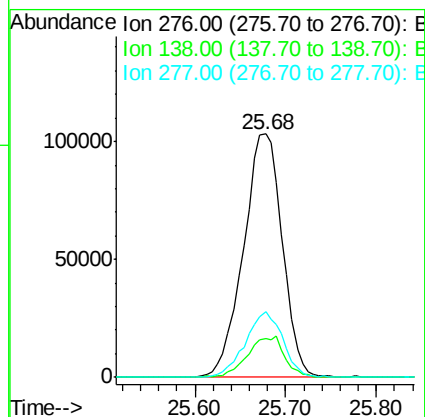
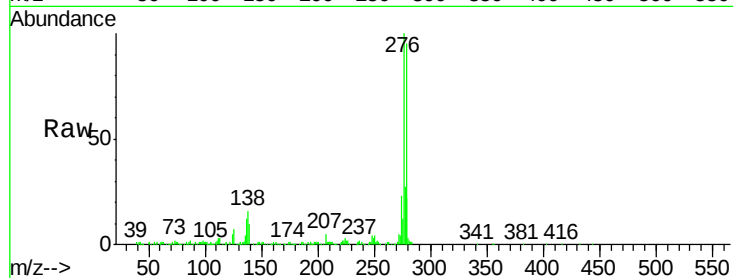
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.31 ng
 RT: 25.68 min Scan# 3913
 Delta R.T. -0.01 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

Instrument :
 BNA_G
 ClientSampleId :
 PB83780BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.1	15.4	23.0
277	26.1	20.5	30.7

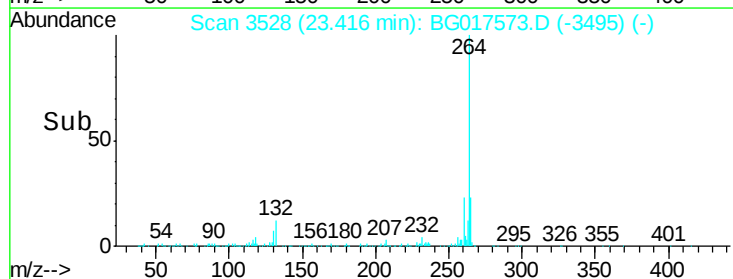
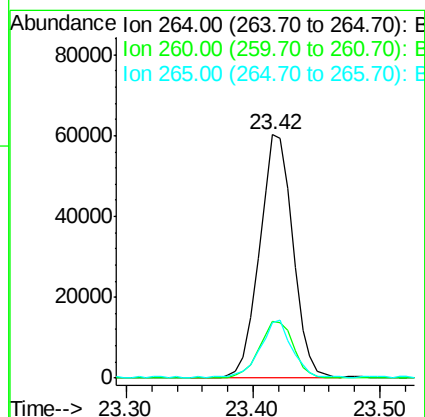
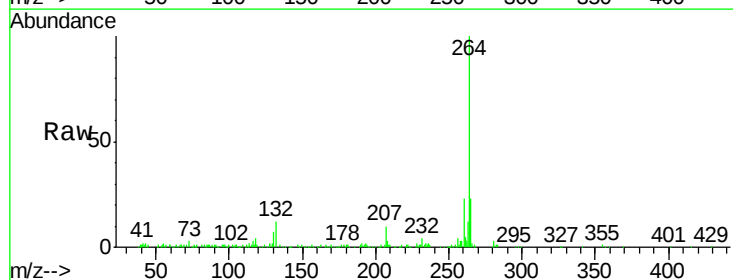
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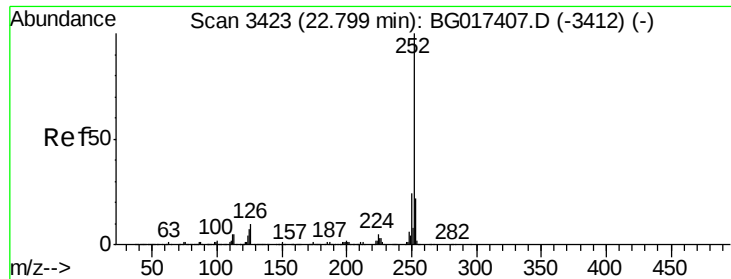
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.42 min Scan# 3528
 Delta R.T. -0.01 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.2	27.4
265	22.7	15.8	23.6





#87

Benzo(b)fluoranthene

Concen: 39.59 ng

RT: 22.75 min Scan# 3415

Delta R.T. -0.01 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

Instrument :

BNA_G

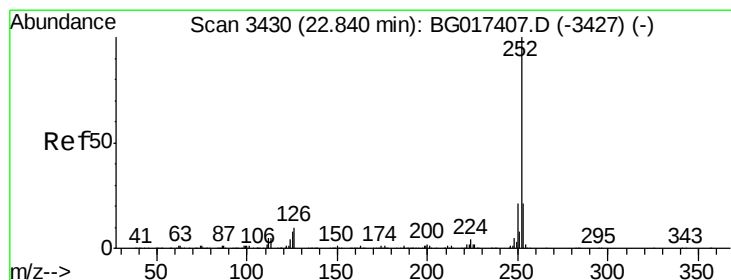
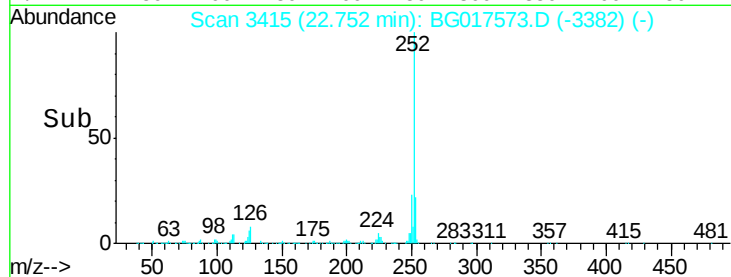
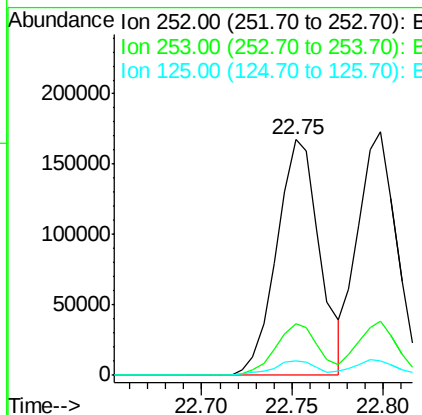
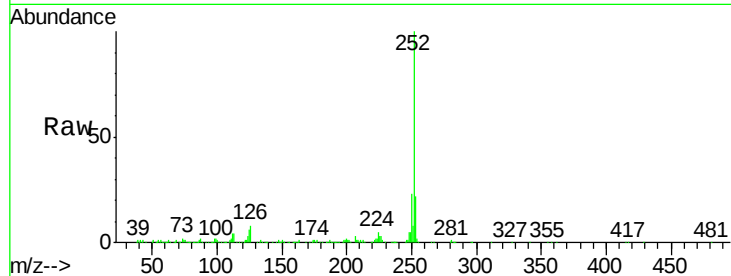
ClientSampleId :

PB83780BS

Tgt Ion:	252	Resp:	277656
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.4	26.2
125	6.3	5.8	8.8

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#88

Benzo(k)fluoranthene

Concen: 38.19 ng

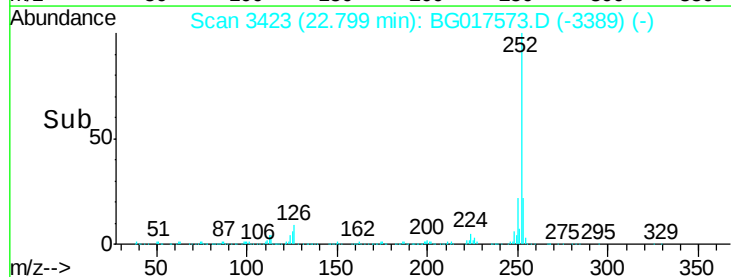
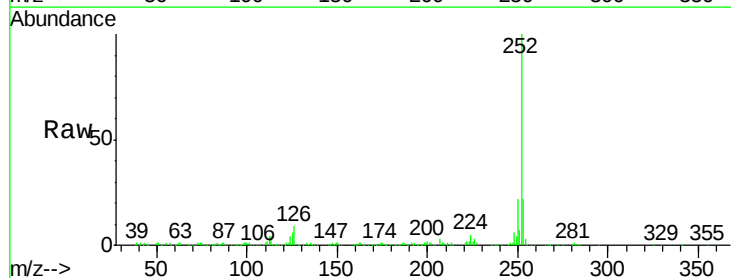
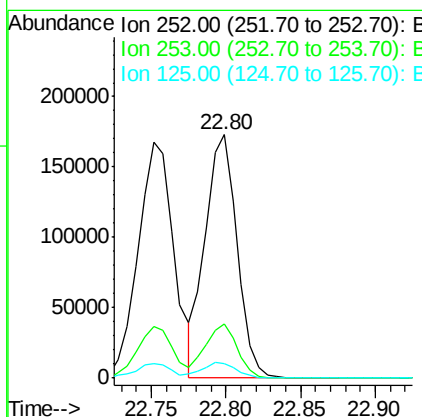
RT: 22.80 min Scan# 3423

Delta R.T. -0.00 min

Lab File: BG017573.D

Acq: 9 Jun 2015 15:00

Tgt Ion:	252	Resp:	256293
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.7	26.5
125	6.1	6.5	9.7#





#89

Benzo(a)pyrene

Concen: 40.19 ng

RT: 23.32 min Scan# 3512

Delta R.T. -0.01 min

Lab File: BG017573.D

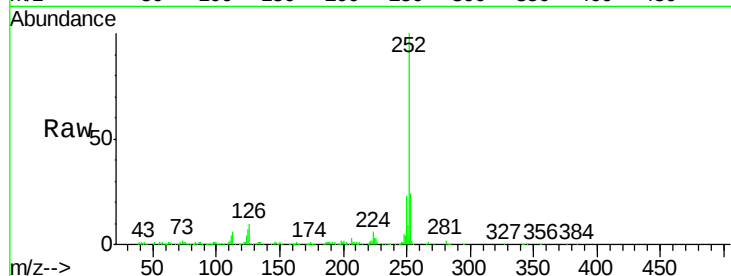
Acq: 9 Jun 2015 15:00

Instrument :

BNA_G

ClientSampleId :

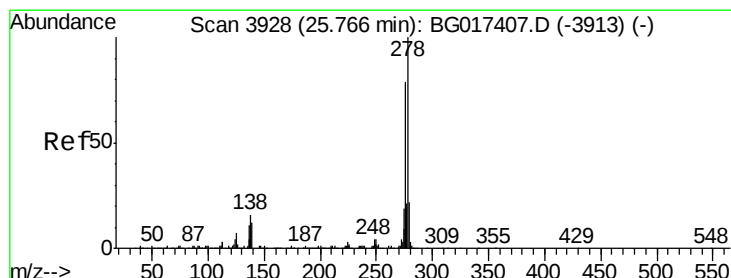
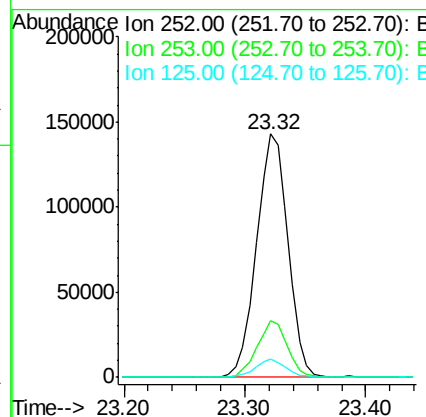
PB83780BS



Tgt Ion	Ratio	Resp	Lower	Upper
252	100	258518		
253	23.5	18.1	27.1	
125	7.4	6.5	9.7	

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#90

Dibenzo(a,h)anthracene

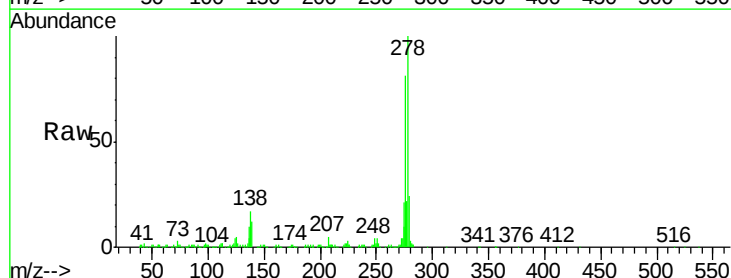
Concen: 39.42 ng

RT: 25.69 min Scan# 3915

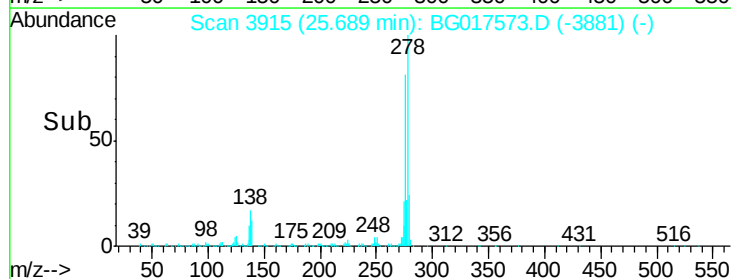
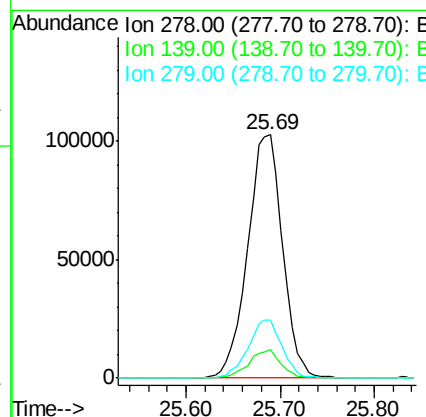
Delta R.T. -0.00 min

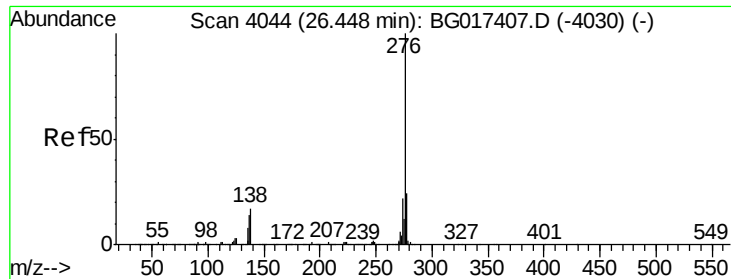
Lab File: BG017573.D

Acq: 9 Jun 2015 15:00



Tgt Ion	Ratio	Resp	Lower	Upper
278	100	263420		
139	11.5	9.4	14.0	
279	24.0	17.8	26.8	





#91
 Benzo(g,h,i)perylene
 Concen: 39.02 ng
 RT: 26.37 min Scan# 4031
 Delta R.T. -0.01 min
 Lab File: BG017573.D
 Acq: 9 Jun 2015 15:00

Instrument :
 BNA_G
 ClientSampleId :
 PB83780BS

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		248180		
277	22.2	19.2	28.8		
138	11.6	13.5	20.3		

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