

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
 Data File : BG017948.D
 Acq On : 18 Jul 2015 5:54
 Operator : TP/UM
 Sample : PB84497BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB84497BS

Manual Integrations
 APPROVED

apatel
 7/20/2015 3:26:44 PM

Quant Time: Jul 20 02:01:41 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 18 01:50:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	125337	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	550812	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	337374	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	726519	20.00	ng	0.00
75) Chrysene-d12	21.20	240	758807	20.00	ng	0.00
86) Perylene-d12	23.41	264	739070	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	733800	102.13	ng	0.00
7) Phenol-d6	6.77	99	949373	100.86	ng	0.00
23) Nitrobenzene-d5	8.74	82	543923	63.96	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	351814	102.93	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	1250346	64.22	ng	0.00
78) Terphenyl-d14	19.65	244	1848173	61.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	77310	24.48	ng	91
3) Pyridine	3.52	79	207429	24.58	ng	88
4) n-Nitrosodimethylamine	3.45	42	86016	26.85	ng	# 63
6) Aniline	6.92	93	268934	21.43	ng	95
8) 2-Chlorophenol	7.15	128	275635	32.54	ng	97
9) Benzaldehyde	6.73	77	50698	8.79	ng	95
10) Phenol	6.80	94	332416	33.09	ng	95
11) bis(2-Chloroethyl)ether	7.03	93	231740	29.49	ng	93
12) 1,3-Dichlorobenzene	7.47	146	269486	28.97	ng	96
13) 1,4-Dichlorobenzene	7.62	146	274666	28.81	ng	97
14) 1,2-Dichlorobenzene	7.94	146	260699	28.62	ng	99
15) Benzyl Alcohol	7.83	79	214985	30.88	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.12	45	272188	28.75	ng	95
17) 2-Methylphenol	8.03	107	223653	31.93	ng	98
18) Hexachloroethane	8.65	117	102398	28.44	ng	98
19) n-Nitroso-di-n-propylamine	8.39	70	186169	27.09	ng	88
20) 3+4-Methylphenols	8.36	107	300258	31.67	ng	99
22) Acetophenone	8.41	105	342807	28.81	ng	# 90
24) Nitrobenzene	8.78	77	269465	29.74	ng	89
25) Isophorone	9.30	82	514020	28.82	ng	98
26) 2-Nitrophenol	9.49	139	140560	32.51	ng	91
27) 2,4-Dimethylphenol	9.56	122	260121	33.07	ng	96
28) bis(2-Chloroethoxy)methane	9.79	93	297419	29.92	ng	98
29) 2,4-Dichlorophenol	10.02	162	247089	35.27	ng	97
30) 1,2,4-Trichlorobenzene	10.23	180	245672	29.51	ng	98
31) Naphthalene	10.42	128	788693	29.26	ng	99
32) Benzoic acid	9.70	122	118185	42.10	ng	88
33) 4-Chloroaniline	10.53	127	194059	16.15	ng	95
34) Hexachlorobutadiene	10.70	225	135538	28.90	ng	92
35) Caprolactam	11.30	113	113324m	31.83	ng	
36) 4-Chloro-3-methylphenol	11.67	107	271894	34.19	ng	94
37) 2-Methylnaphthalene	12.04	142	582998	30.13	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.41	216	262574	29.04	ng	98
40) Hexachlorocyclopentadiene	12.40	237	323670	65.63	ng	96

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Quant Time: Jul 20 02:01:41 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 18 01:50:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	187752	31.93	ng	98
43) 2,4,5-Trichlorophenol	12.73	196	204287	33.41	ng	96
45) 1,1'-Biphenyl	13.07	154	707948	29.97	ng	99
46) 2-Chloronaphthalene	13.11	162	572586	29.91	ng	97
47) 2-Nitroaniline	13.32	65	163538	31.82	ng	89
48) Acenaphthylene	13.96	152	947501	29.68	ng	98
49) Dimethylphthalate	13.71	163	724100	30.90	ng	99
50) 2,6-Dinitrotoluene	13.83	165	171408	32.27	ng	# 85
51) Acenaphthene	14.30	154	564357	29.19	ng	100
52) 3-Nitroaniline	14.15	138	129477	21.69	ng	95
53) 2,4-Dinitrophenol	14.36	184	170474	65.40	ng	94
54) Dibenzofuran	14.65	168	871986	31.26	ng	98
55) 4-Nitrophenol	14.48	139	324672	68.74	ng	# 84
56) 2,4-Dinitrotoluene	14.62	165	235526	33.07	ng	93
57) Fluorene	15.30	166	738905	30.82	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.87	232	179767	34.10	ng	97
59) Diethylphthalate	15.09	149	755926	31.14	ng	99
60) 4-Chlorophenyl-phenylether	15.30	204	365275	31.07	ng	95
61) 4-Nitroaniline	15.33	138	208455	29.80	ng	92
62) Azobenzene	15.59	77	686426	30.60	ng	91
64) 4,6-Dinitro-2-methylphenol	15.39	198	128601	37.04	ng	81
65) n-Nitrosodiphenylamine	15.52	169	647598	29.64	ng	98
66) 4-Bromophenyl-phenylether	16.19	248	222401	30.55	ng	95
67) Hexachlorobenzene	16.30	284	243031	30.08	ng	97
68) Atrazine	16.47	200	221471	30.86	ng	97
69) Pentachlorophenol	16.65	266	290814	61.66	ng	98
70) Phenanthrene	17.04	178	1109891	29.62	ng	99
71) Anthracene	17.13	178	1136830	31.18	ng	98
72) Carbazole	17.40	167	1066492	30.96	ng	99
73) Di-n-butylphthalate	17.98	149	1319385	31.24	ng	99
74) Fluoranthene	19.06	202	1249783	30.46	ng	99
76) Benzidine	19.26	184	543290	25.21	ng	95
77) Pyrene	19.43	202	1304006	30.81	ng	99
79) Butylbenzylphthalate	20.34	149	625529	33.00	ng	93
80) Benzo(a)anthracene	21.19	228	1236345	30.85	ng	99
81) 3,3'-Dichlorobenzidine	21.12	252	302967	20.85	ng	99
82) Chrysene	21.23	228	1146147	30.03	ng	99
83) Bis(2-ethylhexyl)phthalate	21.13	149	857638	32.86	ng	99
84) Di-n-octyl phthalate	22.00	149	1403413	34.14	ng	# 91
85) Indeno(1,2,3-cd)pyrene	25.66	276	1392819	30.17	ng	99
87) Benzo(b)fluoranthene	22.75	252	1283609	31.74	ng	98
88) Benzo(k)fluoranthene	22.79	252	1186776	29.39	ng	100
89) Benzo(a)pyrene	23.32	252	1191587	31.63	ng	98
90) Dibenzo(a,h)anthracene	25.68	278	1188614	30.43	ng	98
91) Benzo(g,h,i)perylene	26.35	276	1144349	30.38	ng	98

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

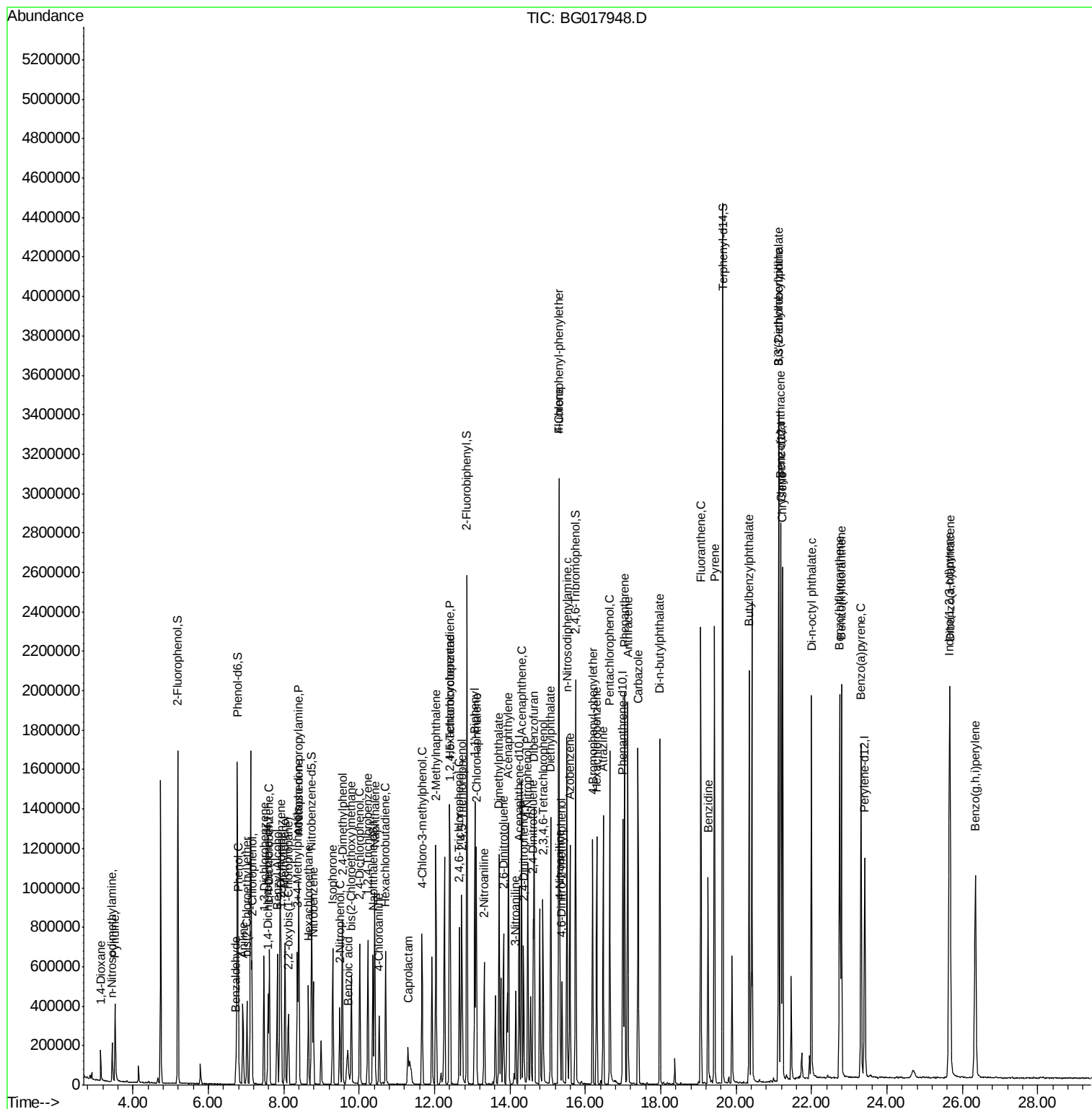
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
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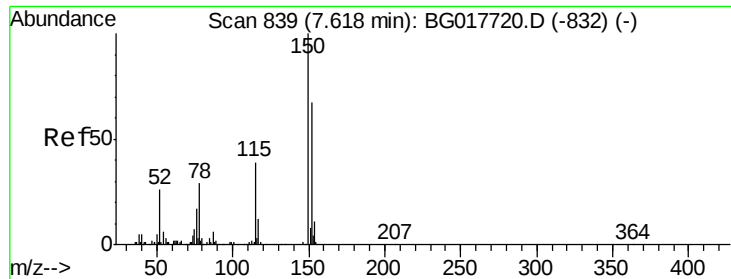
Instrument :
BNA_G
ClientSampleId :
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#1

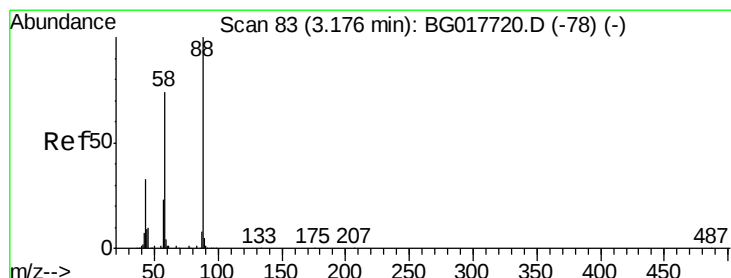
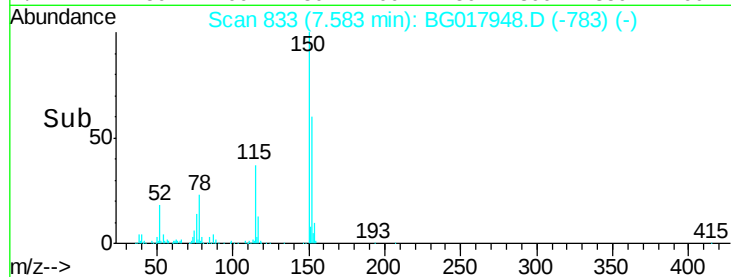
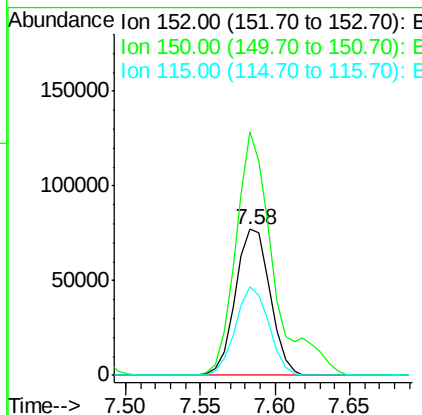
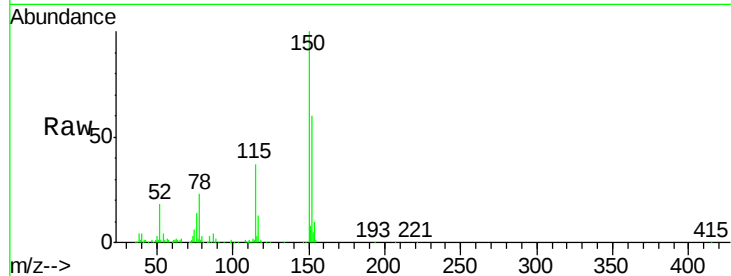
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.58 min Scan# 833
Delta R.T. -0.00 min
Lab File: BG017948.D
Acq: 18 Jul 2015 5:54

Instrument :
BNA_G
ClientSampleId :
PB84497BS

Tgt	Ion	Ratio	Resp	Lower	Upper
152	100		125337		
150	166.6		119.1	178.7	
115	60.8		47.0	70.4	

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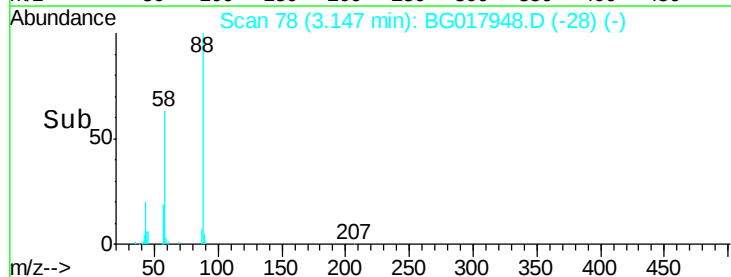
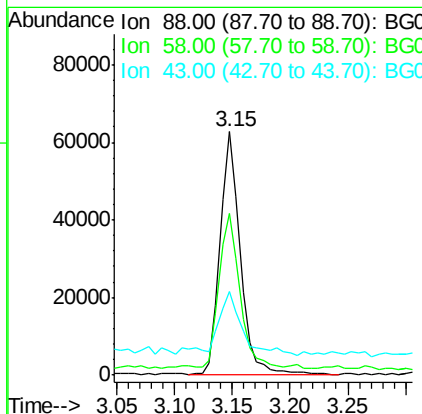
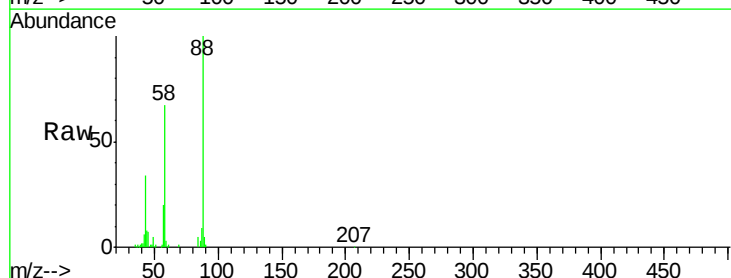
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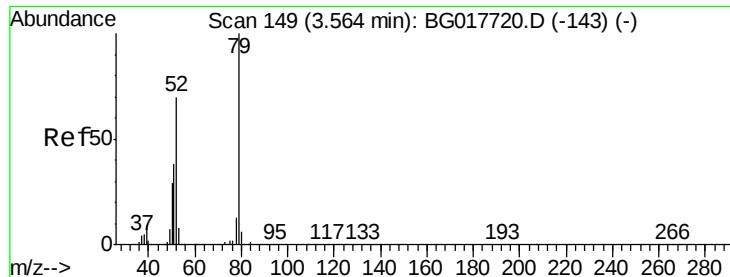


#2

1,4-Dioxane
Concen: 24.48 ng
RT: 3.15 min Scan# 78
Delta R.T. -0.00 min
Lab File: BG017948.D
Acq: 18 Jul 2015 5:54

Tgt	Ion	Ratio	Resp	Lower	Upper
88	100		77310		
58	62.8		55.8	83.8	
43	28.4		27.4	41.2	





#3

Pyridine

Concen: 24.58 ng

RT: 3.52 min Scan# 142

Delta R.T. -0.00 min

Lab File: BG017948.D

Acq: 18 Jul 2015 5:54

Instrument :

BNA_G

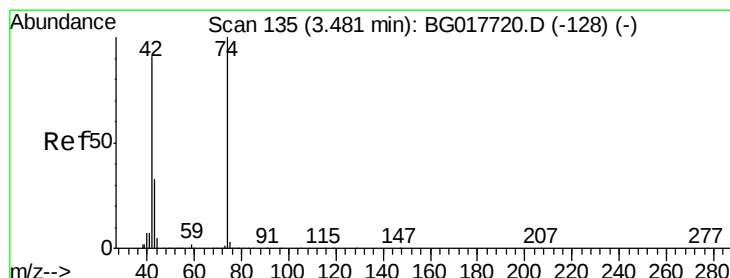
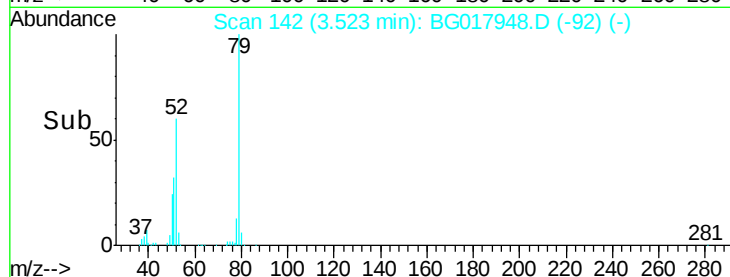
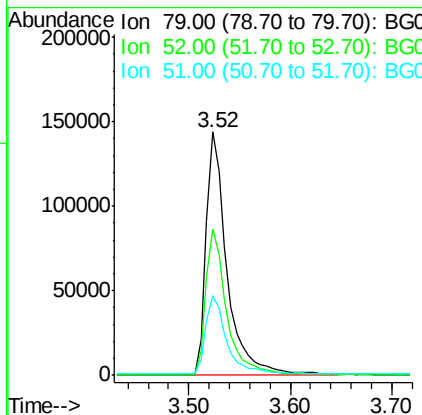
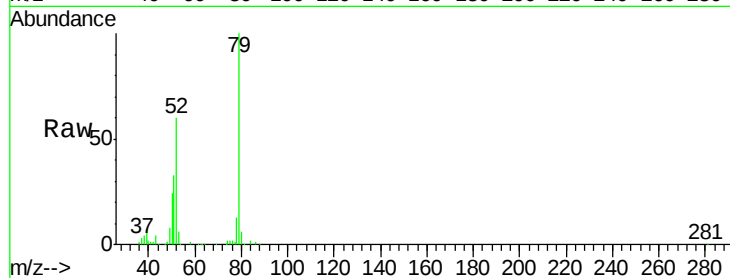
ClientSampleId :

PB84497BS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	60.1	55.7	83.5
51	33.0	32.2	48.4

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#4

n-Nitrosodimethylamine

Concen: 26.85 ng

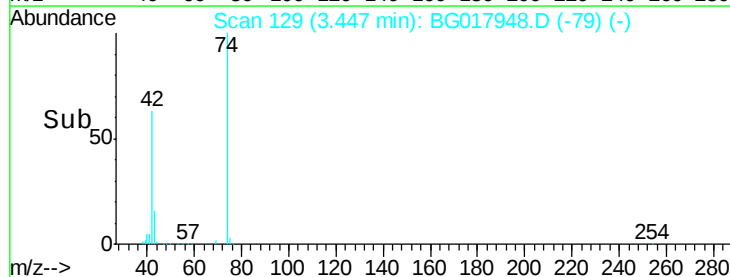
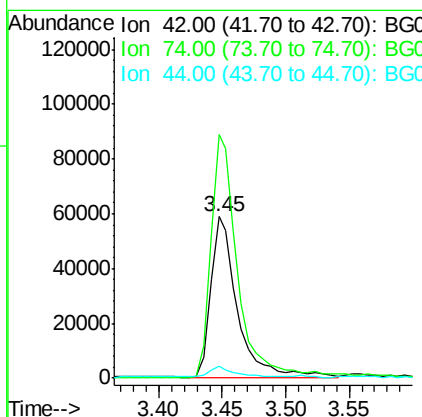
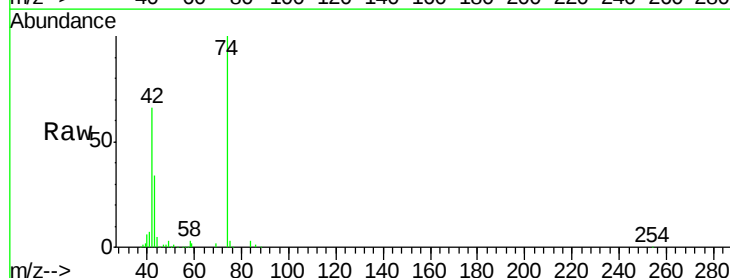
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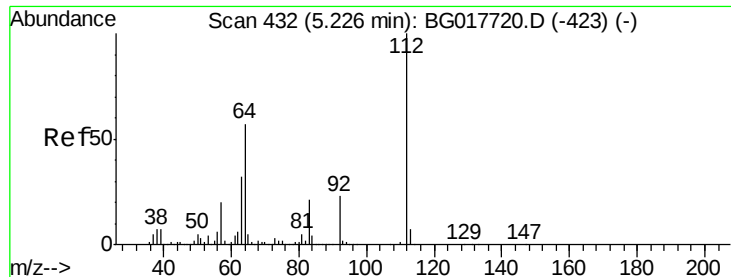
Delta R.T. -0.00 min

Lab File: BG017948.D

Acq: 18 Jul 2015 5:54

Tgt Ion	Ratio	Lower	Upper
42	100		
74	150.9	87.4	131.2#
44	7.1	6.4	9.6





#5

2-Fluorophenol

Concen: 102.13 ng

RT: 5.19 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG017948.D

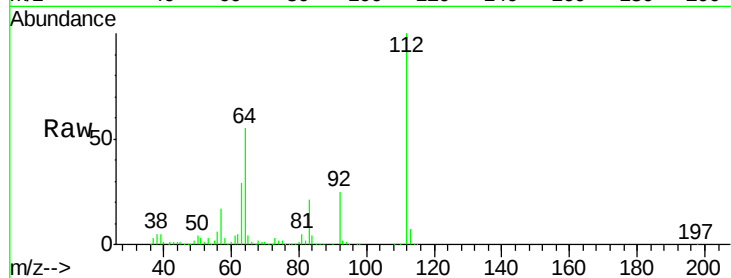
Acq: 18 Jul 2015 5:54

Instrument :

BNA_G

ClientSampleId :

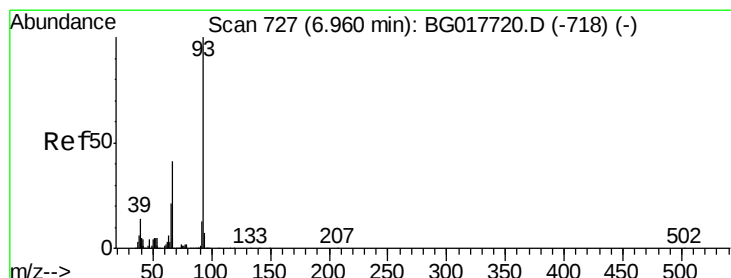
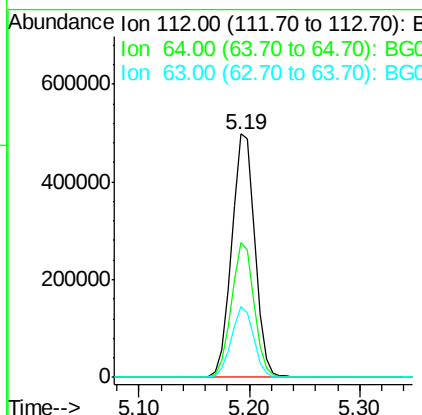
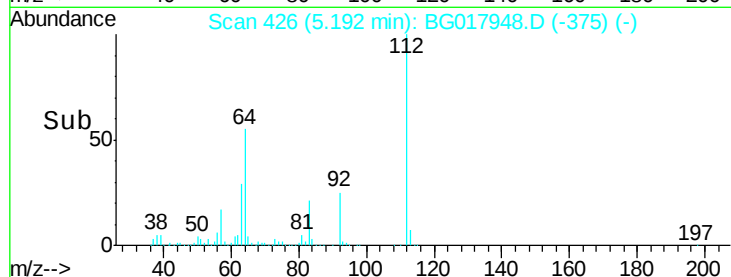
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Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	55.4	45.4	68.0
63	29.1	25.3	37.9

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#6

Aniline

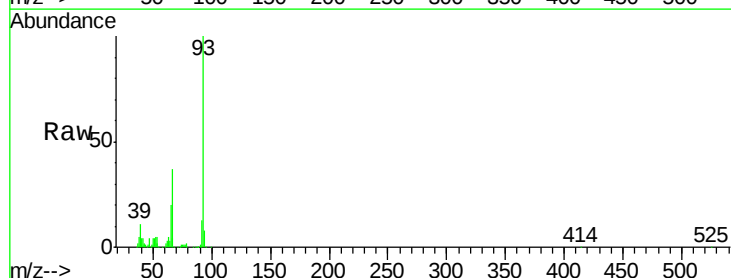
Concen: 21.43 ng

RT: 6.92 min Scan# 720

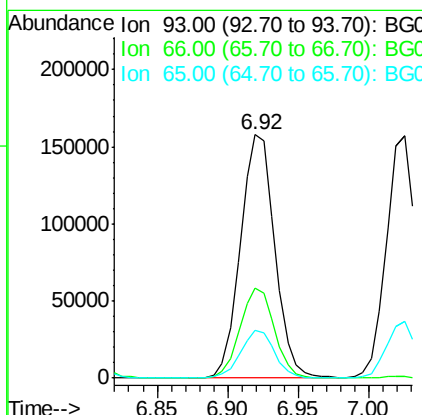
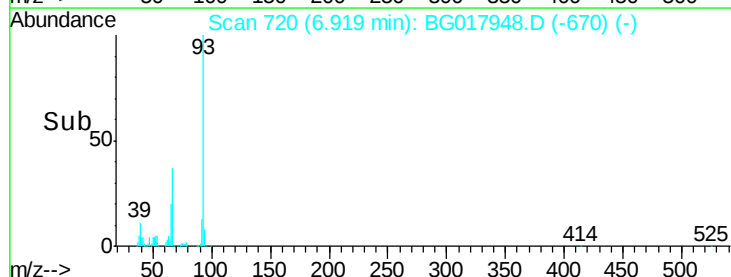
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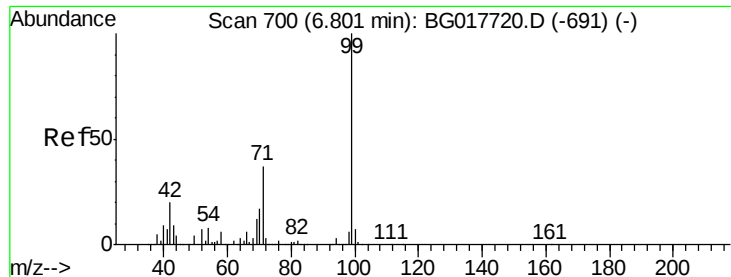
Lab File: BG017948.D

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Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	37.0	32.7	49.1
65	19.6	17.0	25.6





#7

Phenol-d6

Concen: 100.86 ng

RT: 6.77 min Scan# 695

Delta R.T. 0.01 min

Lab File: BG017948.D

Acq: 18 Jul 2015 5:54

Instrument :

BNA_G

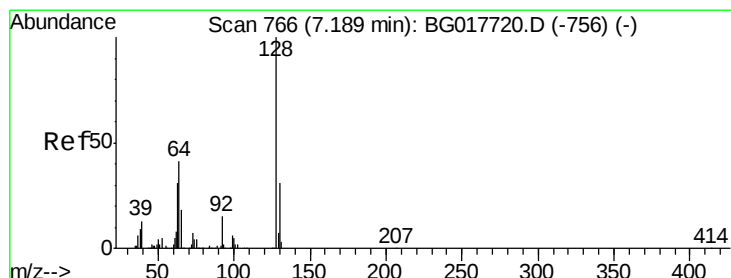
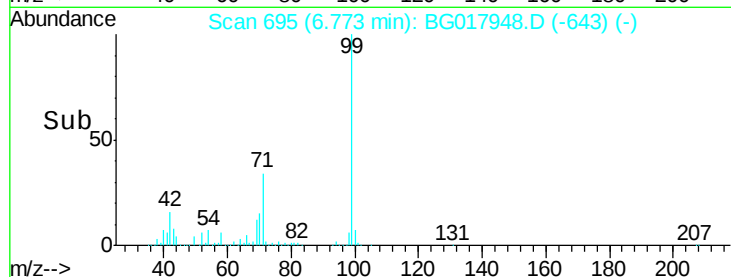
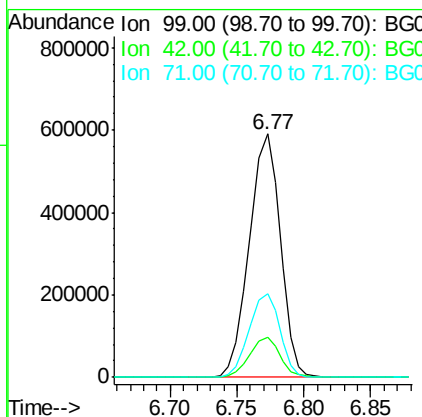
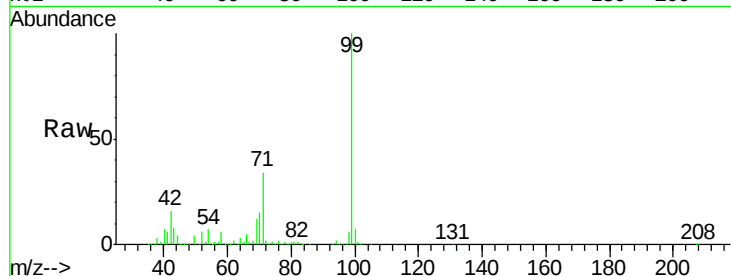
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
99	100	949373		
42	16.4	16.2	24.4	
71	34.5	29.5	44.3	

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#8

2-Chlorophenol

Concen: 32.54 ng

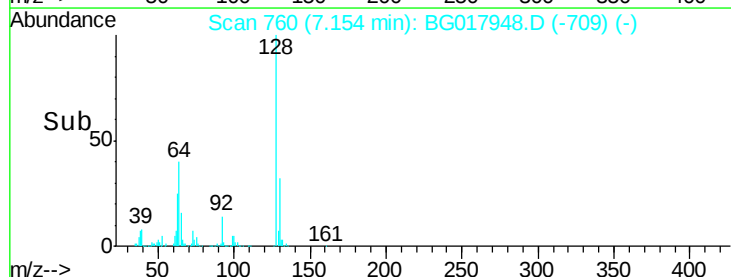
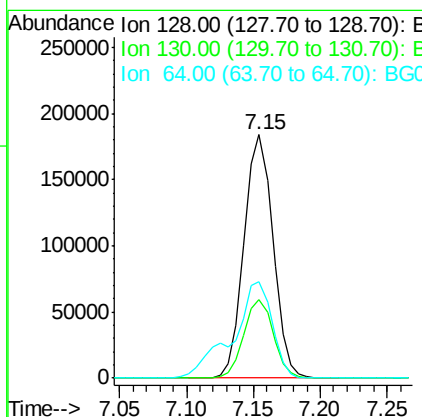
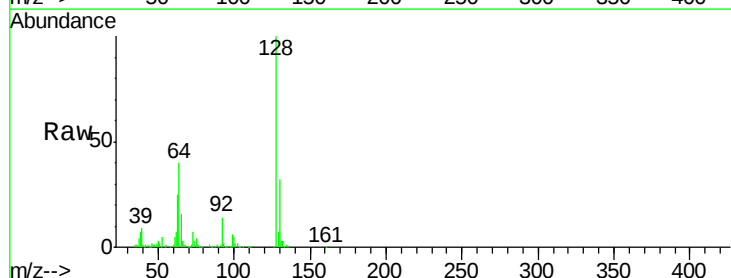
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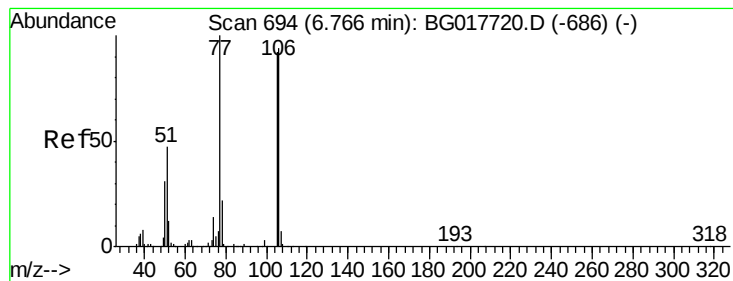
Delta R.T. 0.00 min

Lab File: BG017948.D

Acq: 18 Jul 2015 5:54

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	275635		
130	32.3	11.1	51.1	
64	39.5	21.4	61.4	





#9

Benzaldehyde

Concen: 8.79 ng

RT: 6.73 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG017948.D

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ClientSampleId :

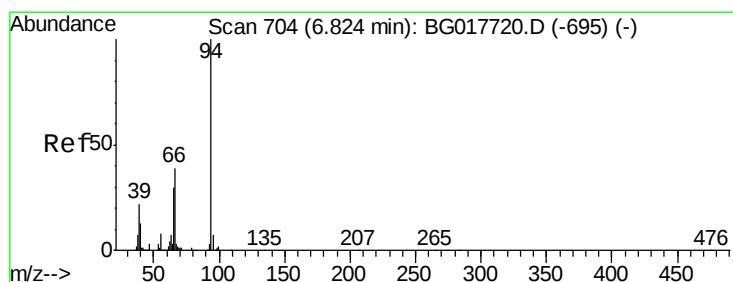
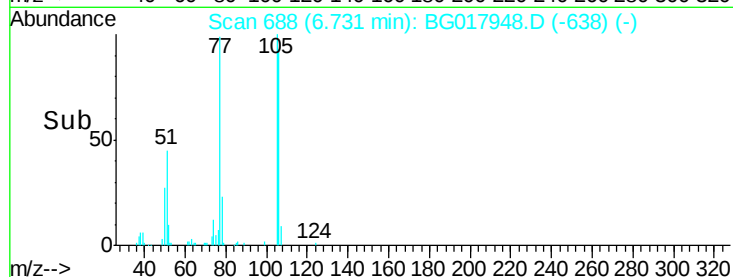
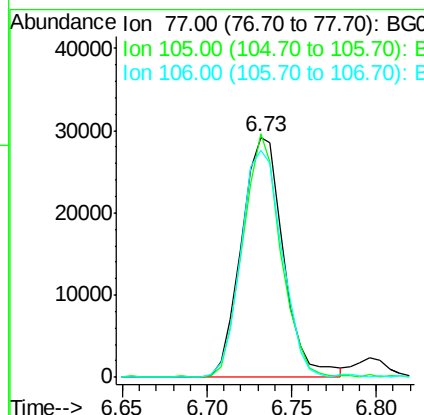
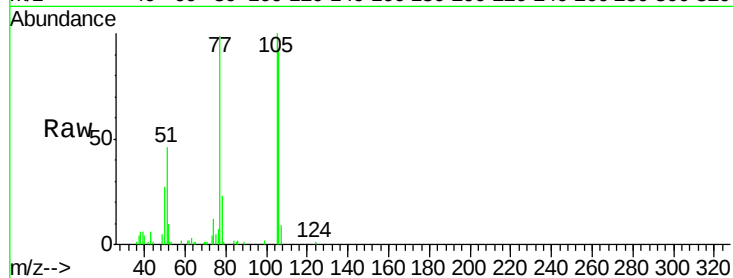
PB84497BS

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
77	100		50698		
105	101.5	71.8	111.8		
106	94.5	74.5	114.5		



#10

Phenol

Concen: 33.09 ng

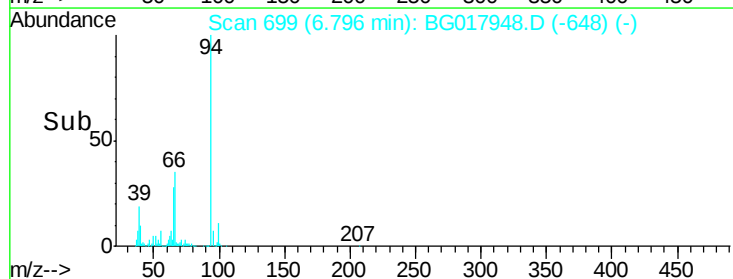
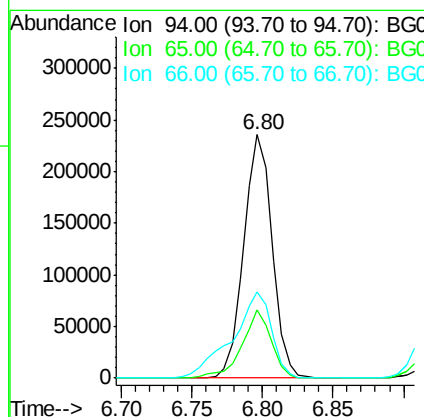
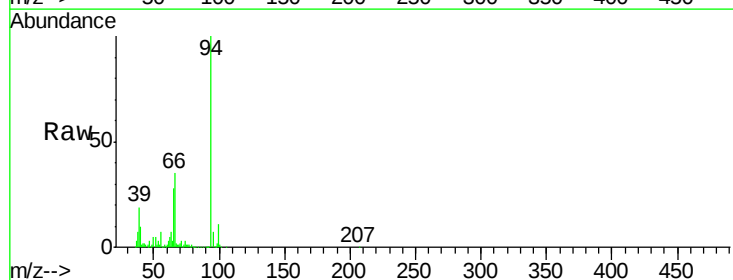
RT: 6.80 min Scan# 699

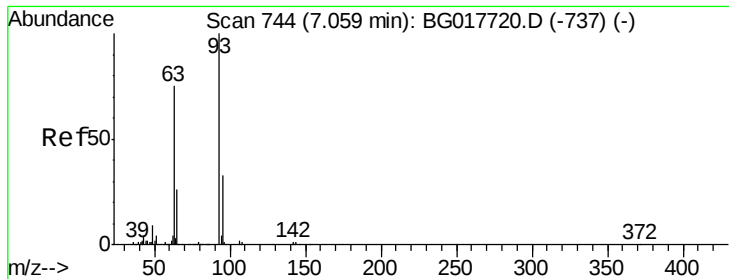
Delta R.T. 0.00 min

Lab File: BG017948.D

Acq: 18 Jul 2015 5:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100		332416		
65	28.1	9.9	49.9		
66	35.3	19.4	59.4		





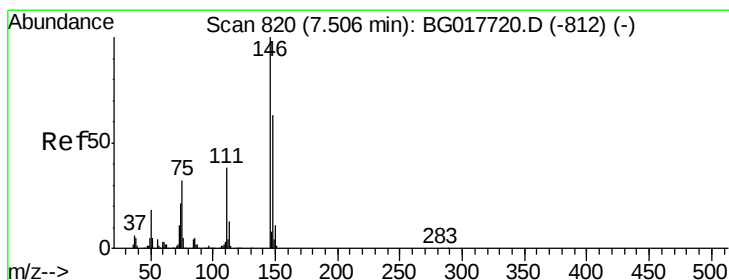
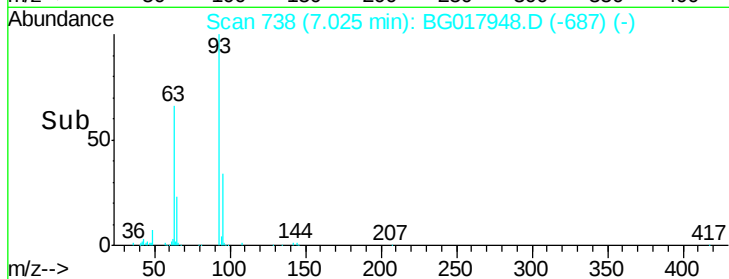
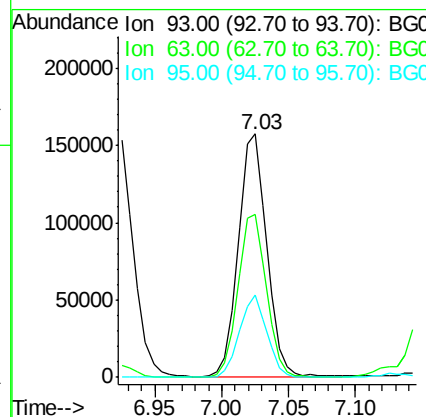
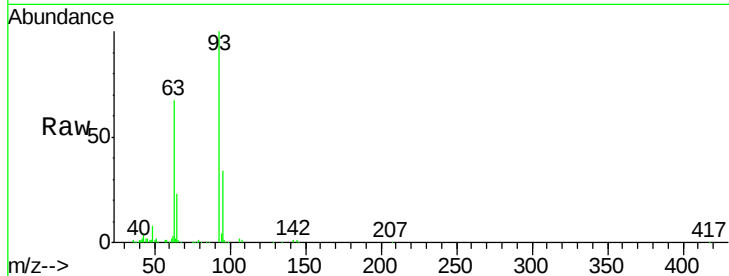
#11
bis(2-Chloroethyl)ether
Concen: 29.49 ng
RT: 7.03 min Scan# 738
Delta R.T. 0.00 min
Lab File: BG017948.D
Acq: 18 Jul 2015 5:54

Instrument :
BNA_G
ClientSampleId :
PB84497BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	66.8	54.7	94.7
95	33.8	13.2	53.2

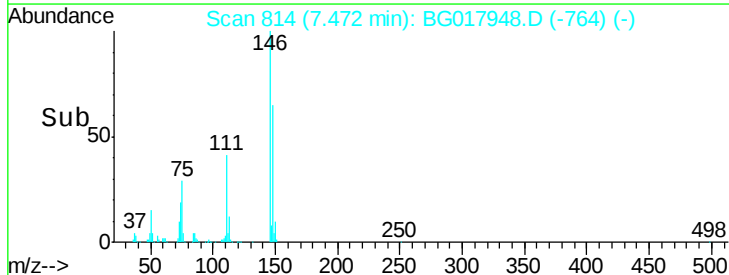
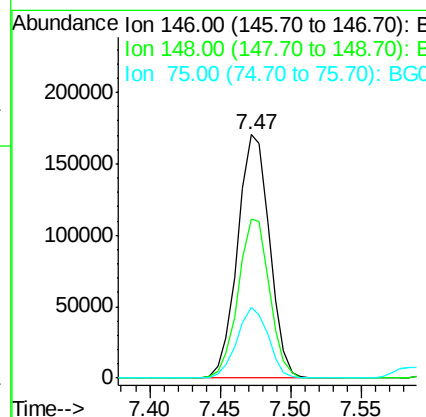
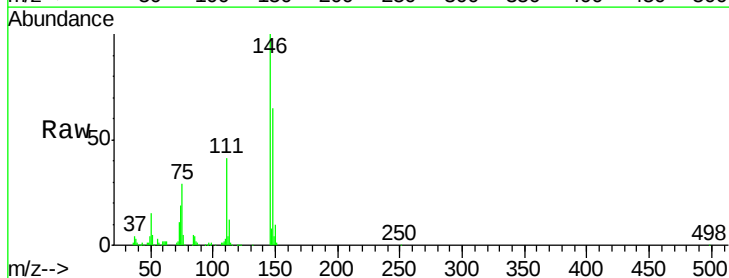
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#12
1,3-Dichlorobenzene
Concen: 28.97 ng
RT: 7.47 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG017948.D
Acq: 18 Jul 2015 5:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	65.5	50.8	76.2
75	29.0	25.8	38.6





#13

1,4-Dichlorobenzene

Concen: 28.81 ng

RT: 7.62 min Scan# 839

Delta R.T. -0.00 min

Lab File: BG017948.D

Acq: 18 Jul 2015 5:54

Instrument :

BNA_G

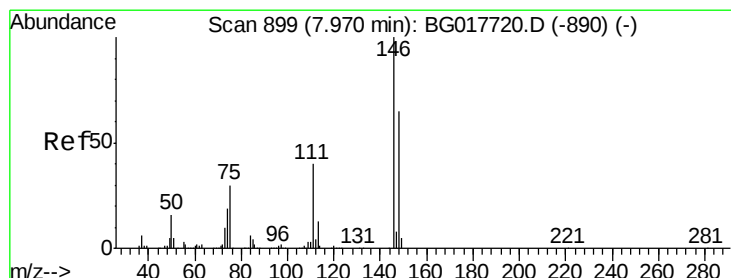
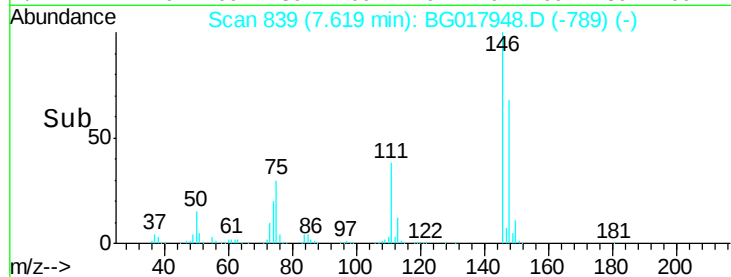
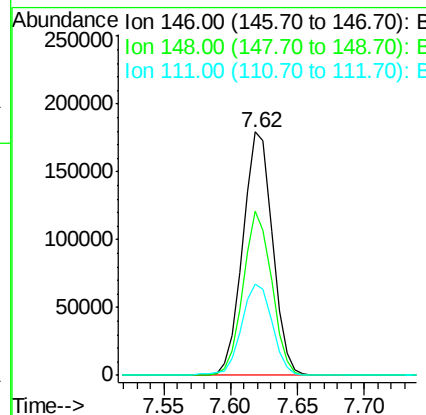
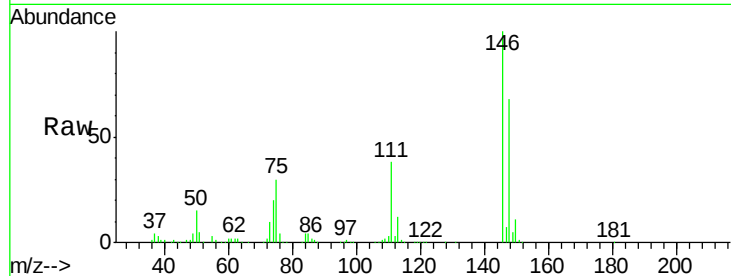
ClientSampleId :

PB84497BS

Tgt Ion:	146	Resp:	274666
Ion Ratio	Lower	Upper	
146	100		
148	67.6	51.8	77.6
111	37.6	31.0	46.4

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#14

1,2-Dichlorobenzene

Concen: 28.62 ng

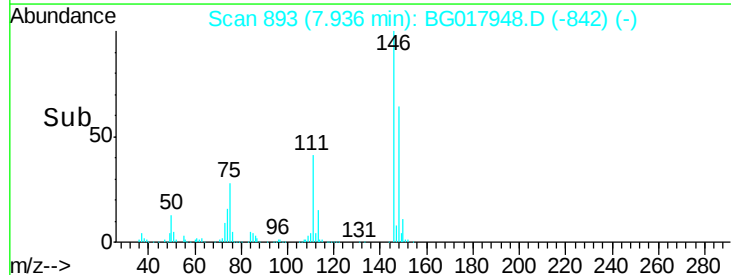
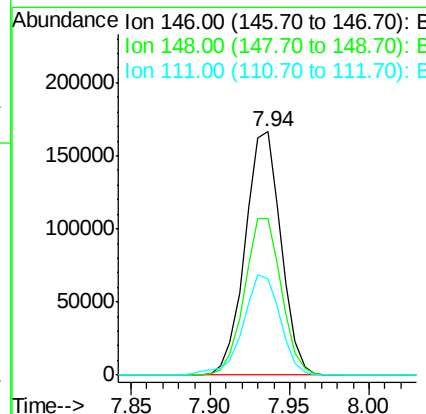
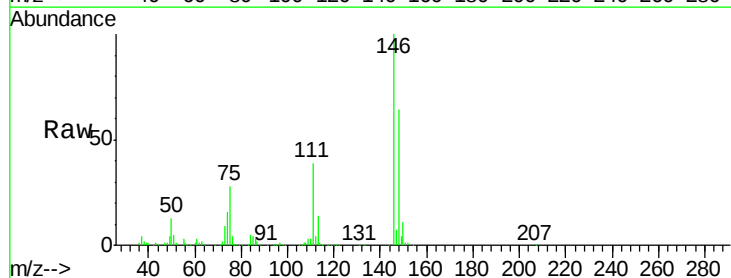
RT: 7.94 min Scan# 893

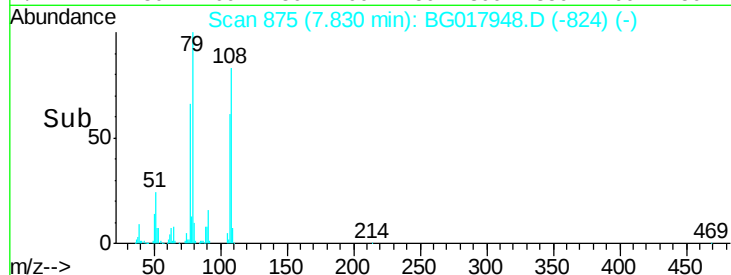
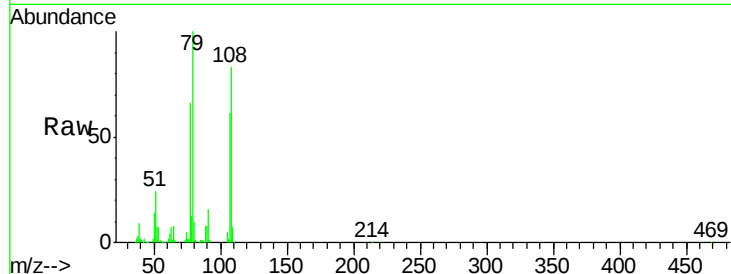
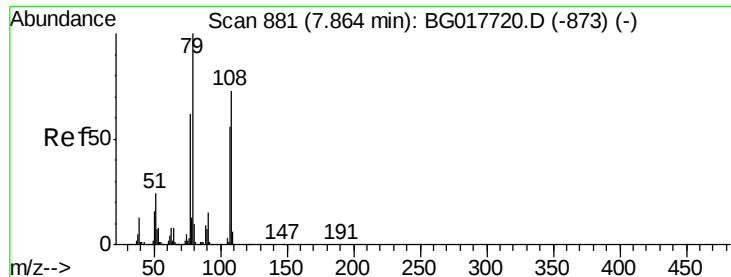
Delta R.T. 0.00 min

Lab File: BG017948.D

Acq: 18 Jul 2015 5:54

Tgt Ion:	146	Resp:	260699
Ion Ratio	Lower	Upper	
146	100		
148	64.4	52.2	78.4
111	39.5	32.3	48.5





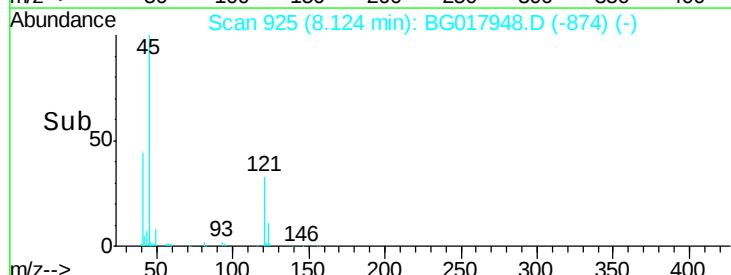
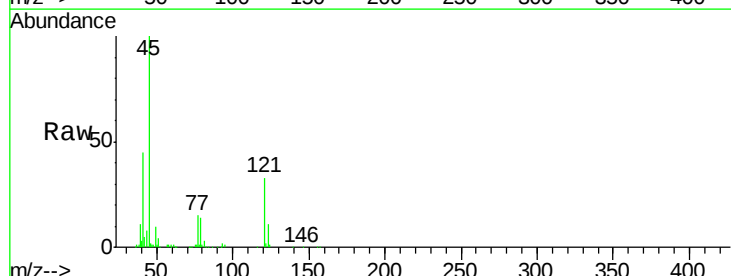
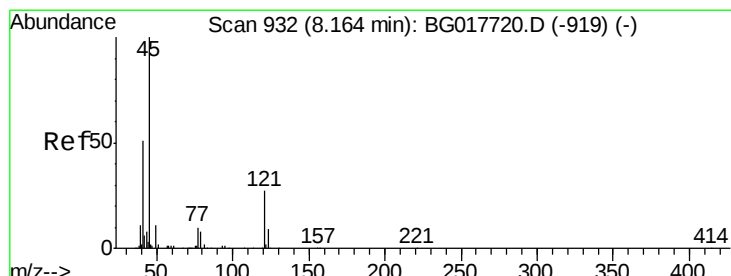
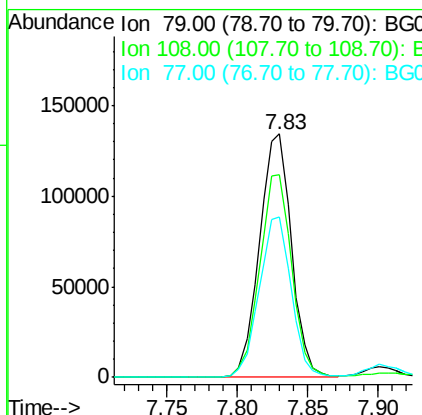
#15
Benzyl Alcohol
Concen: 30.88 ng
RT: 7.83 min Scan# 875
Delta R.T. 0.00 min
Lab File: BG017948.D
Acq: 18 Jul 2015 5:54

Tgt Ion	Ratio	Lower	Upper
79	100		
108	83.1	58.4	87.6
77	65.8	49.9	74.9

Instrument :
BNA_G
ClientSampleId :
PB84497BS

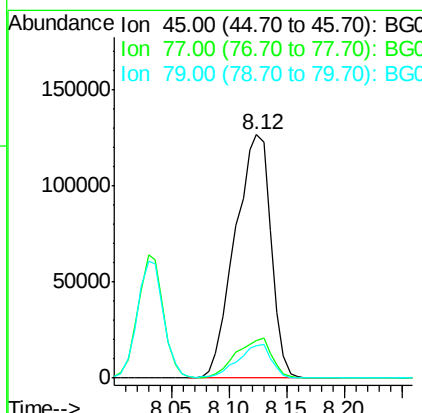
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.75 ng
RT: 8.12 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG017948.D
Acq: 18 Jul 2015 5:54

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	33.9
79	13.5	0.0	31.4





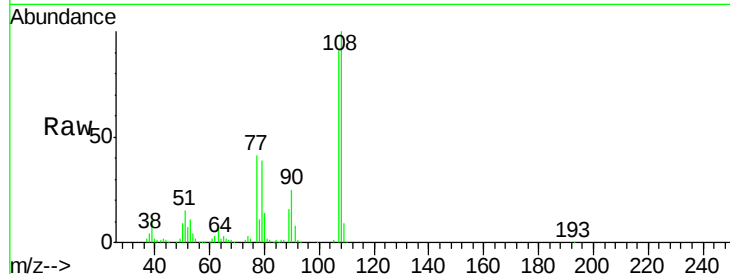
#17
2-Methylphenol
Concen: 31.93 ng
RT: 8.03 min Scan# 909
Delta R.T. 0.00 min
Lab File: BG017948.D
Acq: 18 Jul 2015 5:54

Instrument :
BNA_G
ClientSampleId :
PB84497BS

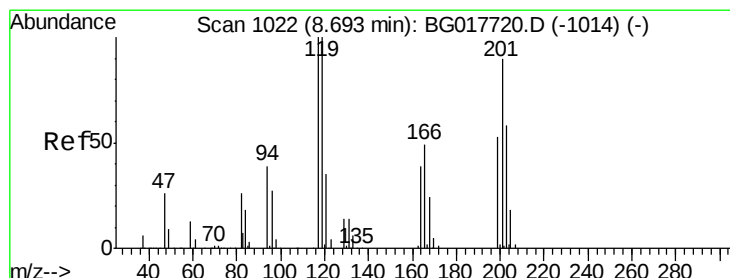
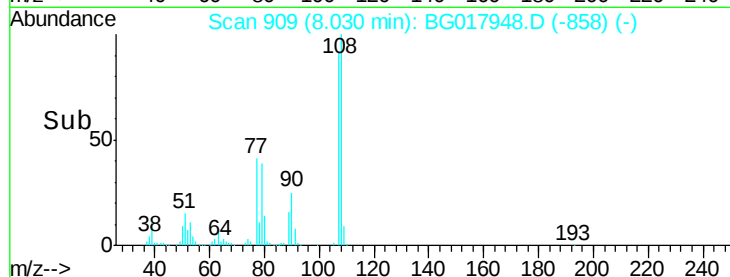
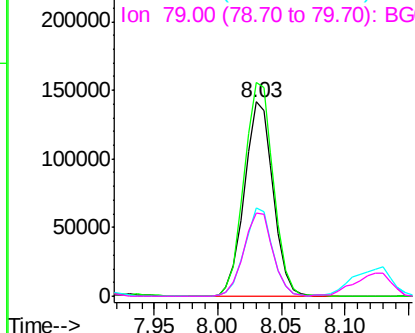
Tgt	Ion	Resp	Lower	Upper
107	100			
108	110.0	89.3	133.9	
77	45.3	36.9	55.3	
79	43.0	37.6	56.4	

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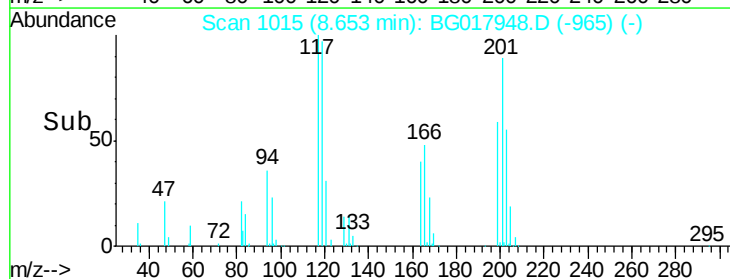
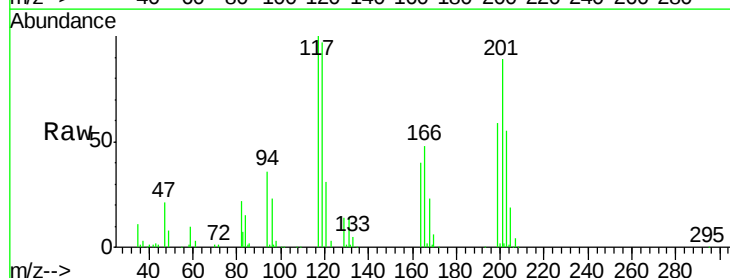
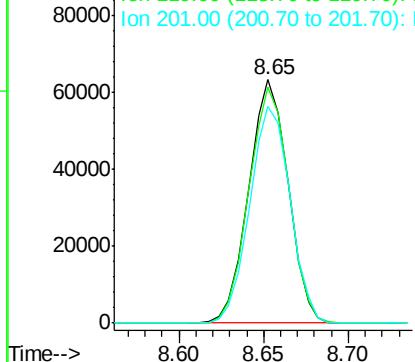
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

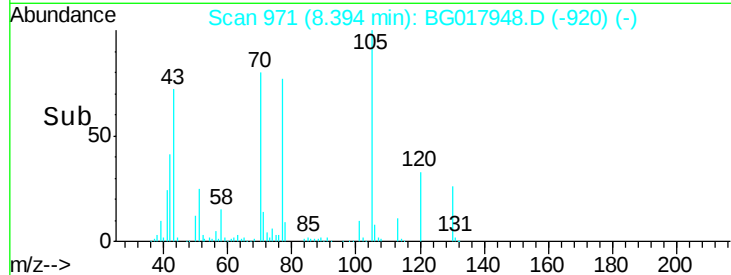
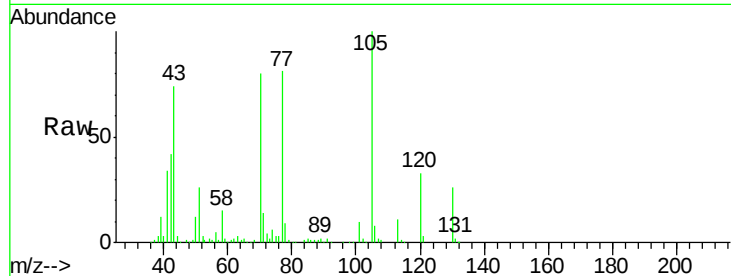
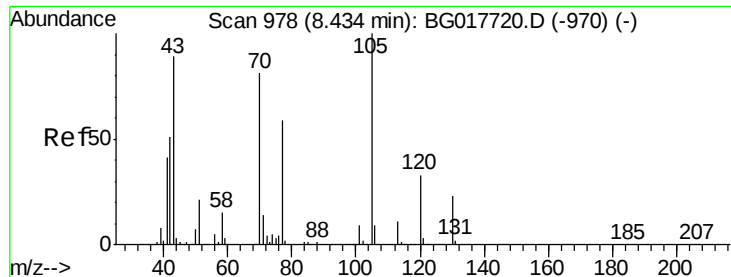


#18
Hexachloroethane
Concen: 28.44 ng
RT: 8.65 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG017948.D
Acq: 18 Jul 2015 5:54

Tgt	Ion	Resp	Lower	Upper
117	100			
119	97.0	80.1	120.1	
201	89.2	71.9	107.9	

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





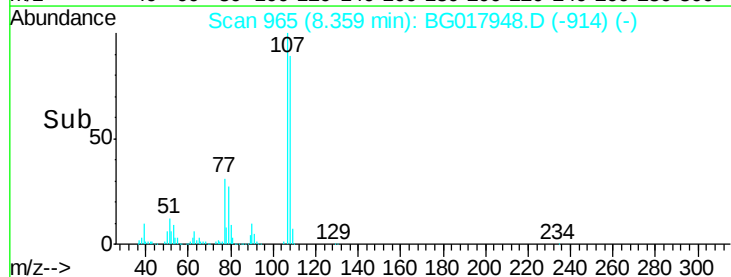
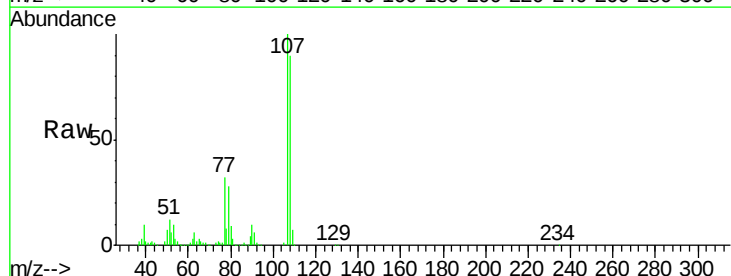
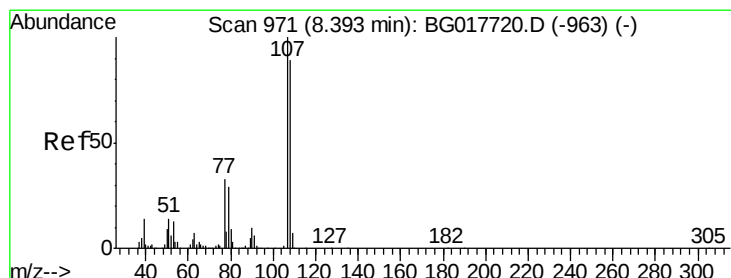
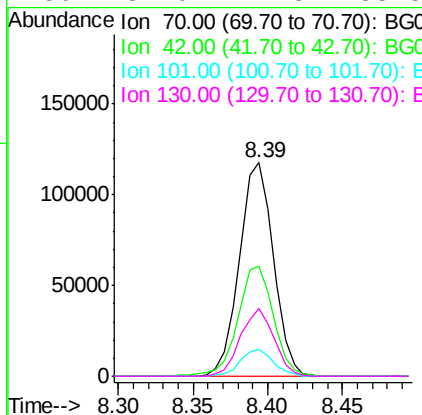
#19
n-Nitroso-di-n-propylamine
Concen: 27.09 ng
RT: 8.39 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG017948.D
Acq: 18 Jul 2015 5:54

Instrument :
BNA_G
ClientSampleId :
PB84497BS

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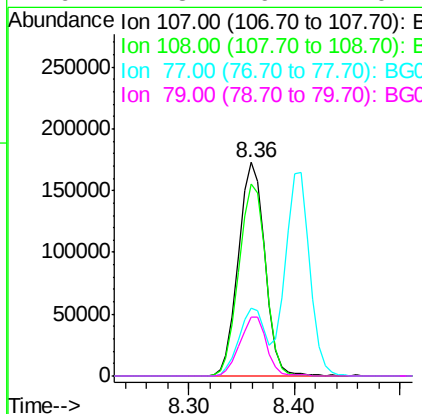
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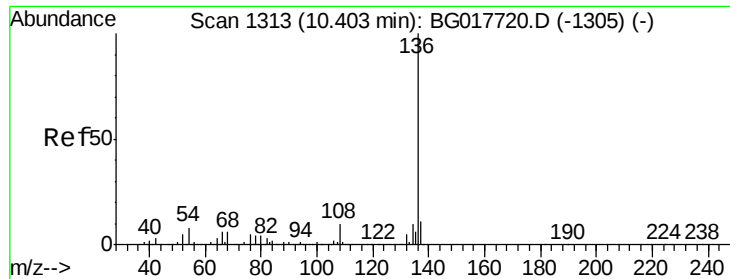
Tgt Ion	Ratio	Lower	Upper
70	100		
42	51.7	50.8	76.2
101	12.3	8.7	13.1
130	32.0	22.3	33.5



#20
3+4-Methylphenols
Concen: 31.67 ng
RT: 8.36 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG017948.D
Acq: 18 Jul 2015 5:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.0	69.6	109.6
77	31.7	13.0	53.0
79	27.8	9.7	49.7





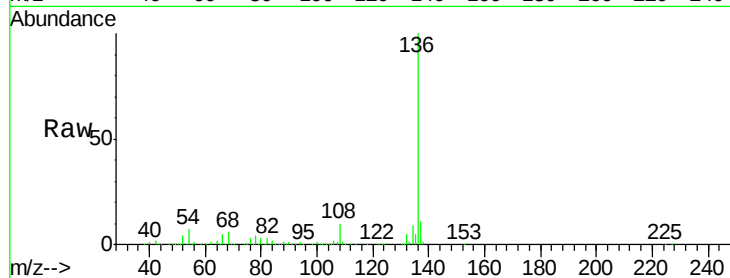
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.36 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG017948.D
Acq: 18 Jul 2015 5:54

Instrument :
BNA_G
ClientSampleId :
PB84497BS

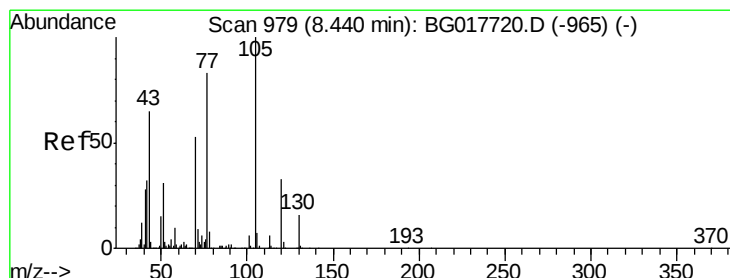
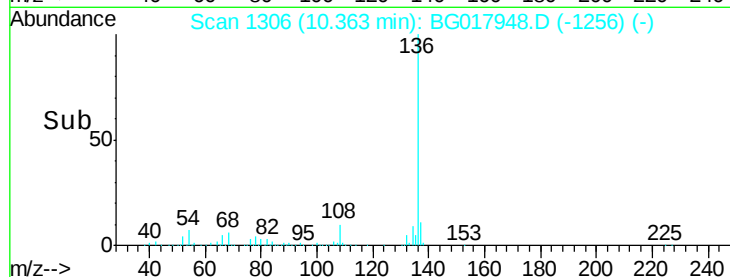
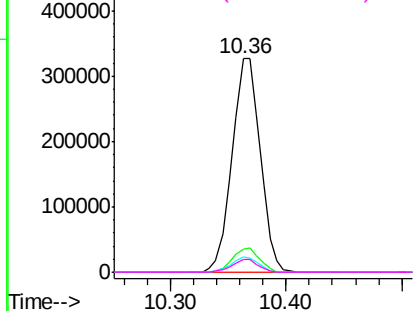
Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	11.0	8.8	13.2
54	7.4	6.6	9.8
68	5.9	5.1	7.7

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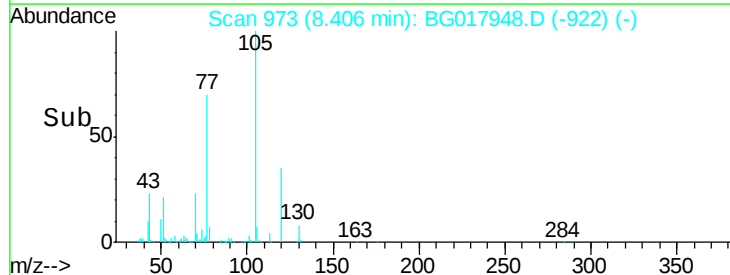
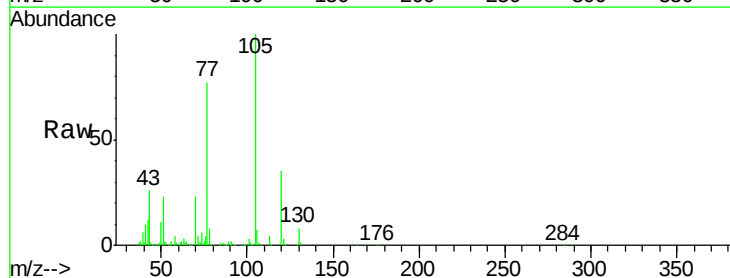
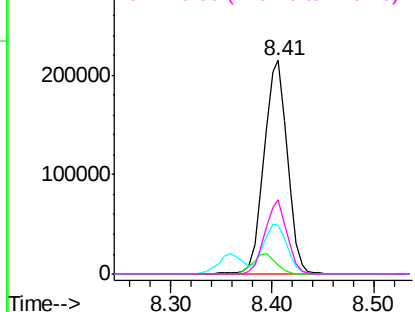
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

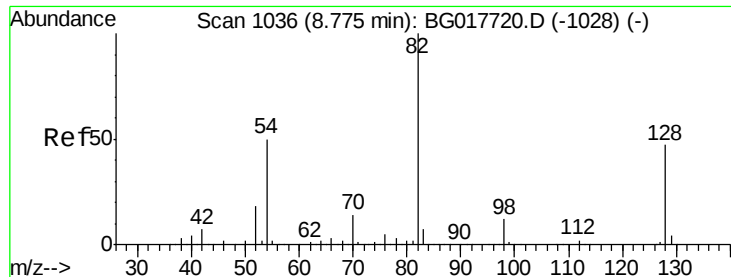


#22
Acetophenone
Concen: 28.81 ng
RT: 8.41 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG017948.D
Acq: 18 Jul 2015 5:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	4.0	7.7	11.5#
51	22.8	24.9	37.3#
120	34.9	26.2	39.4

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





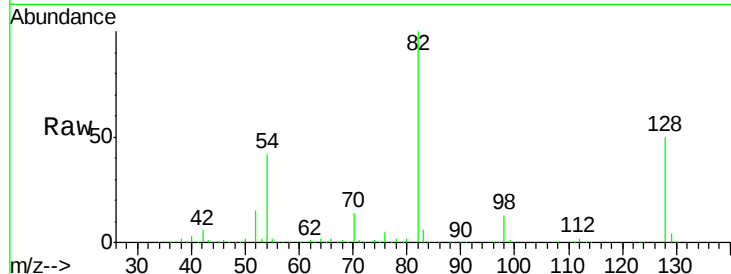
#23
Nitrobenzene-d5
Concen: 63.96 ng
RT: 8.74 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG017948.D
Acq: 18 Jul 2015 5:54

Instrument :
BNA_G
ClientSampleId :
PB84497BS

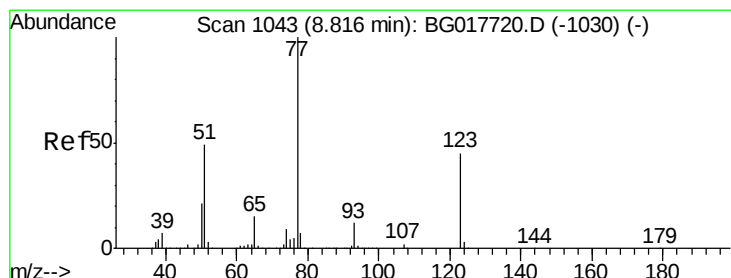
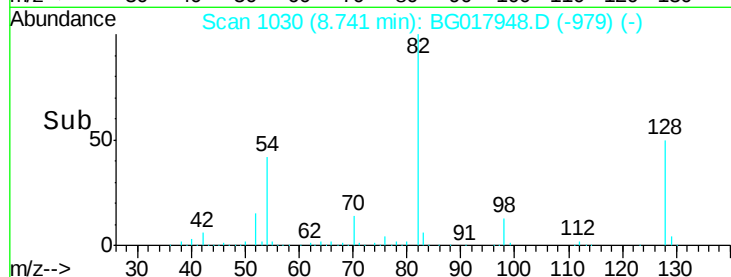
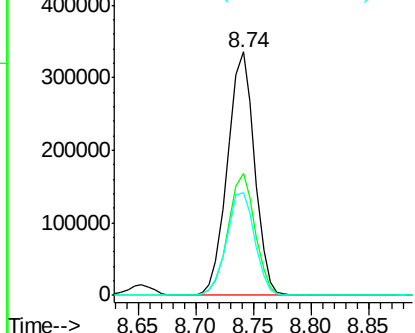
Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	50.0	37.8	56.6
54	42.2	39.9	59.9

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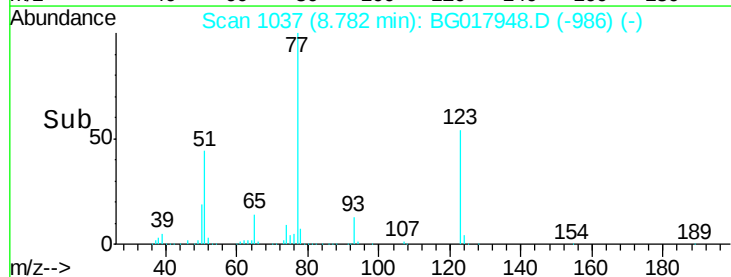
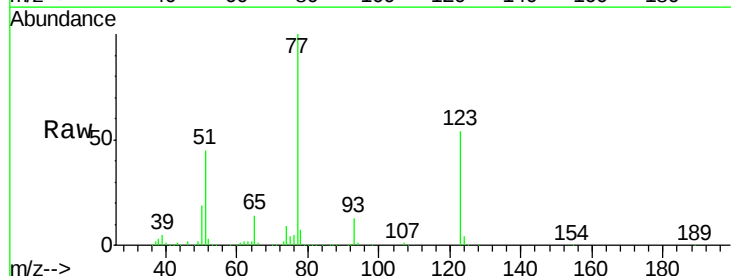
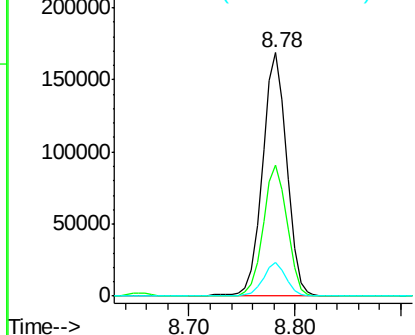
Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

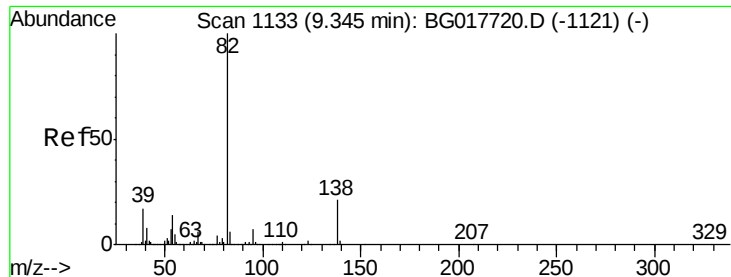


#24
Nitrobenzene
Concen: 29.74 ng
RT: 8.78 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BG017948.D
Acq: 18 Jul 2015 5:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	54.0	36.2	54.2
65	13.6	11.7	17.5

Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 28.82 ng

RT: 9.30 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BG017948.D

Acq: 18 Jul 2015 5:54

Instrument :

BNA_G

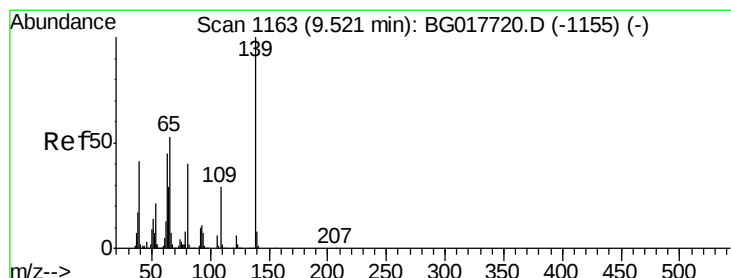
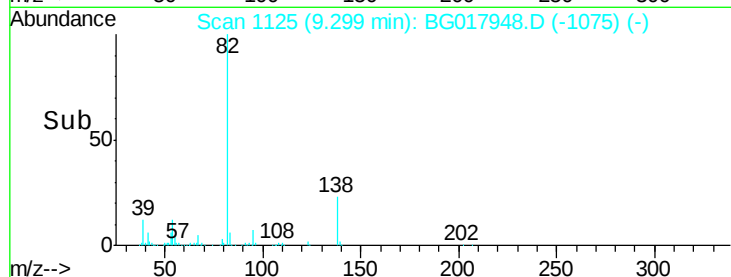
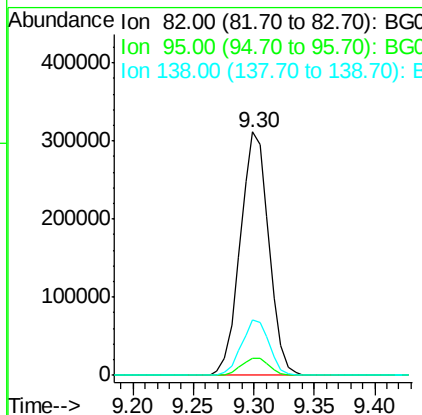
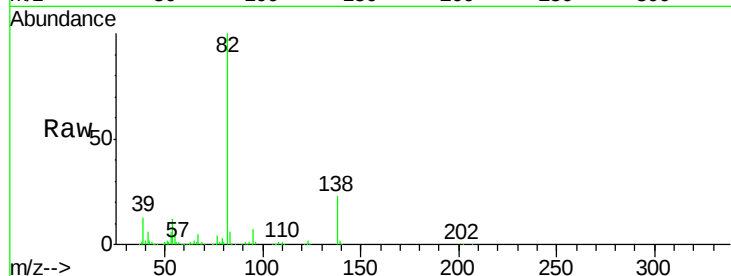
ClientSampleId :

PB84497BS

Tgt Ion	82	Resp	514020
Ion Ratio	100	Lower	Upper
82	100		
95	6.9	5.8	8.8
138	22.6	17.0	25.6

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#26

2-Nitrophenol

Concen: 32.51 ng

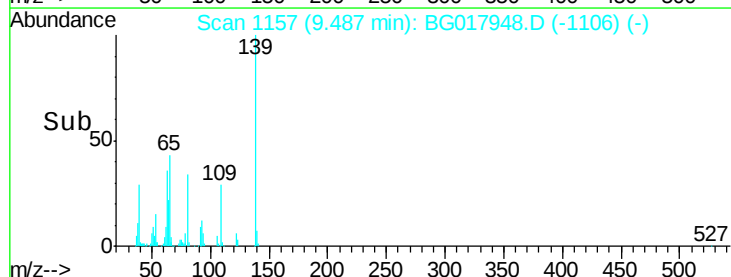
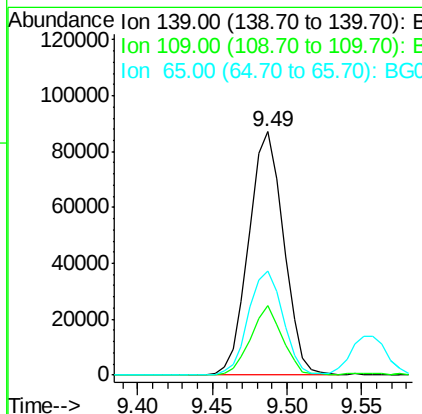
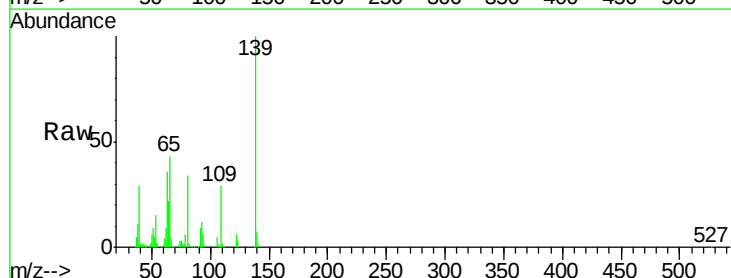
RT: 9.49 min Scan# 1157

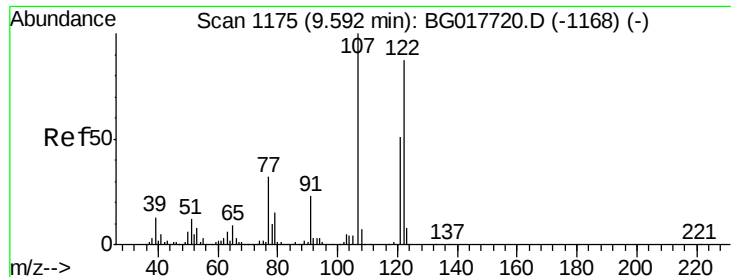
Delta R.T. 0.00 min

Lab File: BG017948.D

Acq: 18 Jul 2015 5:54

Tgt Ion	139	Resp	140560
Ion Ratio	100	Lower	Upper
139	100		
109	28.5	23.0	34.4
65	42.6	42.0	63.0





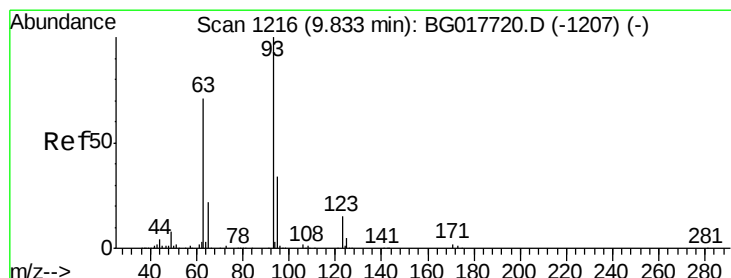
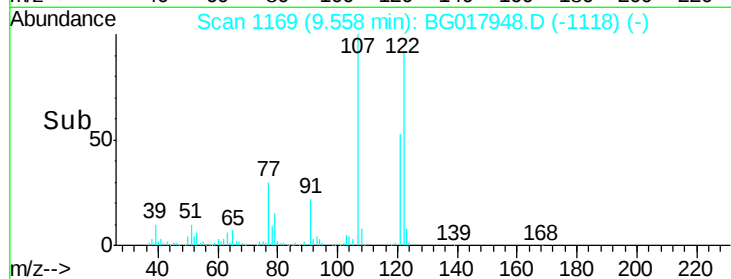
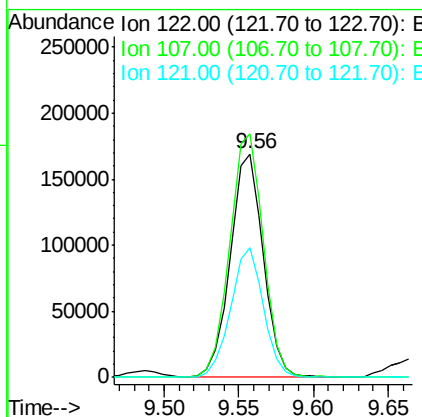
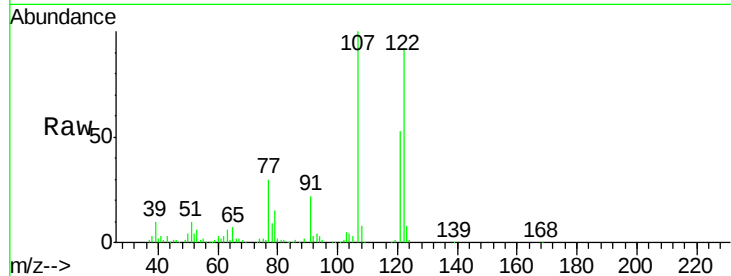
#27
 2,4-Dimethylphenol
 Concen: 33.07 ng
 RT: 9.56 min Scan# 1169
 Delta R.T. 0.00 min
 Lab File: BG017948.D
 Acq: 18 Jul 2015 5:54

Instrument :
 BNA_G
 ClientSampleId :
 PB84497BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
107	108.8	92.2	138.2
121	57.7	46.5	69.7

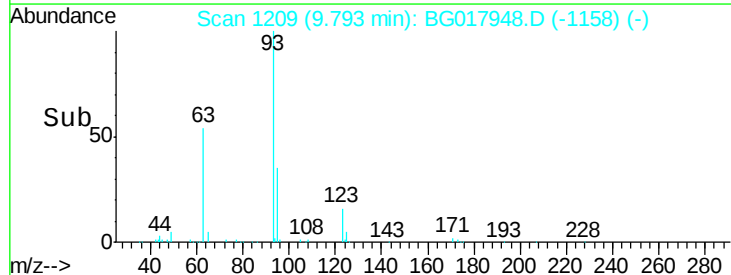
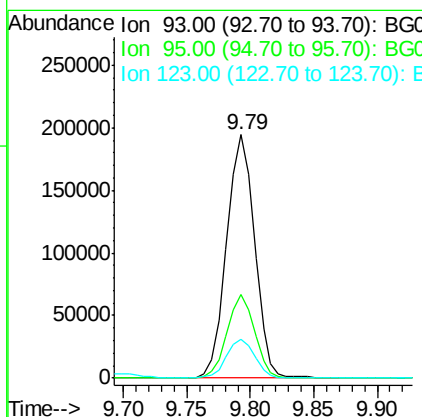
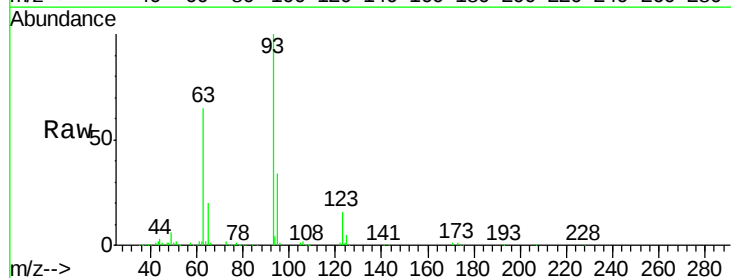
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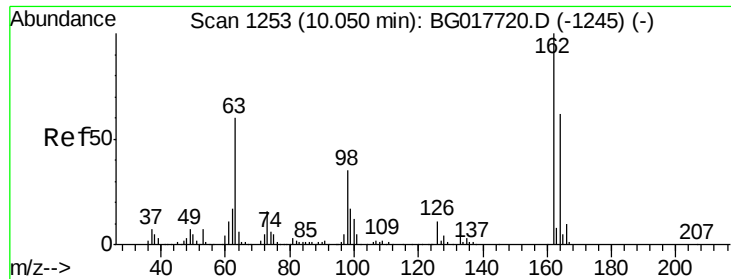
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#28
 bis(2-Chloroethoxy)methane
 Concen: 29.92 ng
 RT: 9.79 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BG017948.D
 Acq: 18 Jul 2015 5:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
95	34.1	26.9	40.3
123	16.2	12.0	18.0





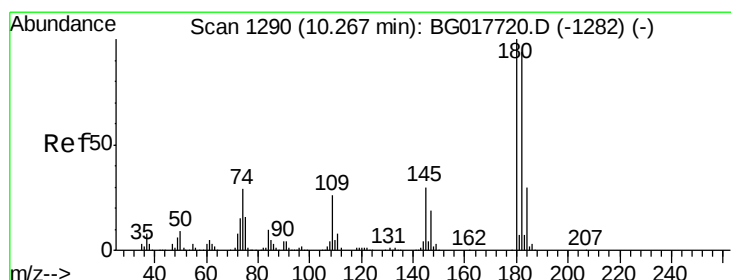
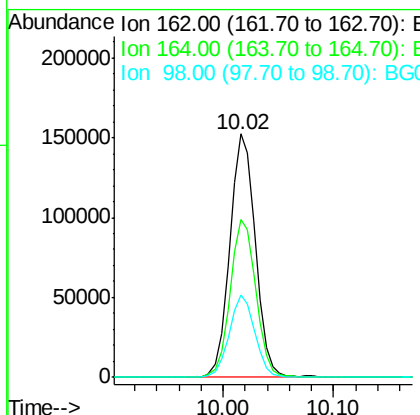
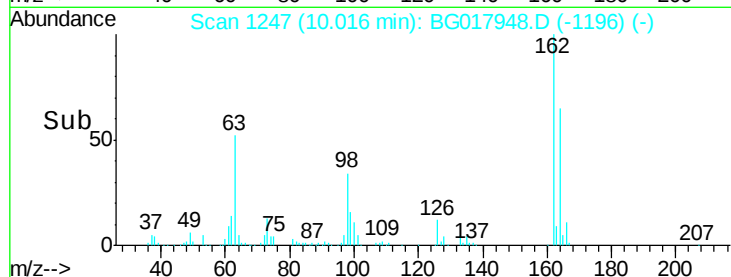
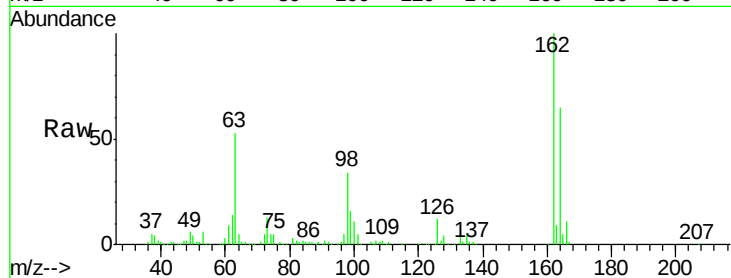
#29
2,4-Dichlorophenol
Concen: 35.27 ng
RT: 10.02 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BG017948.D
Acq: 18 Jul 2015 5:54

Instrument :
BNA_G
ClientSampleId :
PB84497BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.7	42.5	82.5
98	33.8	15.1	55.1

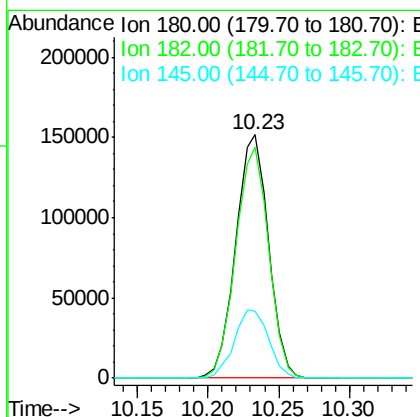
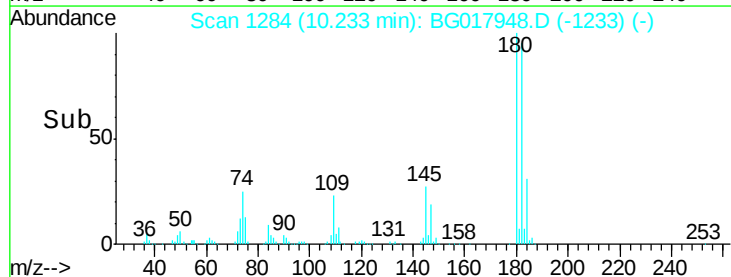
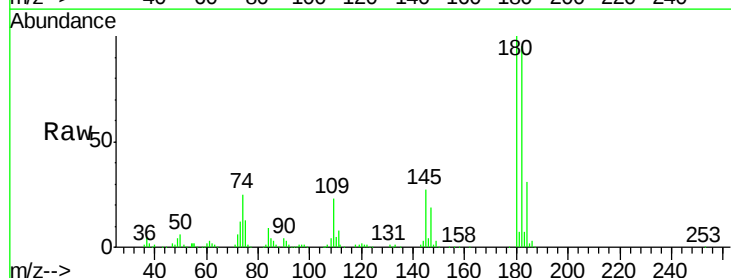
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#30
1,2,4-Trichlorobenzene
Concen: 29.51 ng
RT: 10.23 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG017948.D
Acq: 18 Jul 2015 5:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.9	75.2	112.8
145	27.4	24.1	36.1





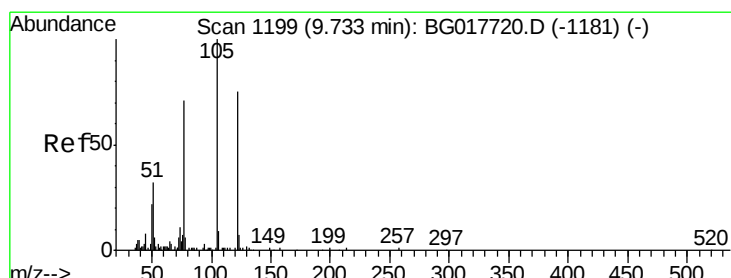
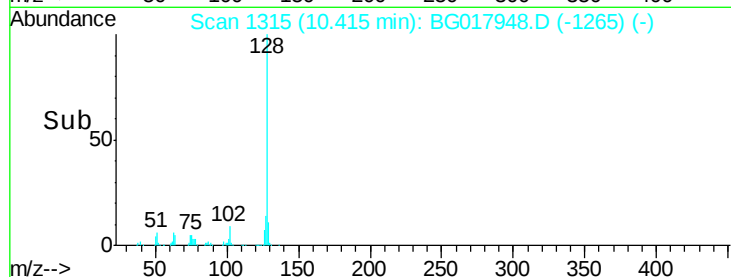
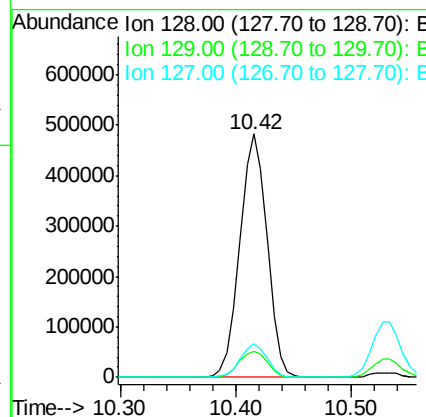
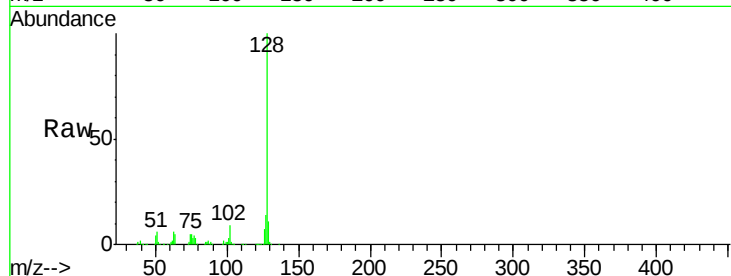
#31
Naphthalene
Concen: 29.26 ng
RT: 10.42 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG017948.D
Acq: 18 Jul 2015 5:54

Instrument :
BNA_G
ClientSampleId :
PB84497BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.8	9.0	13.6
127	13.8	10.7	16.1

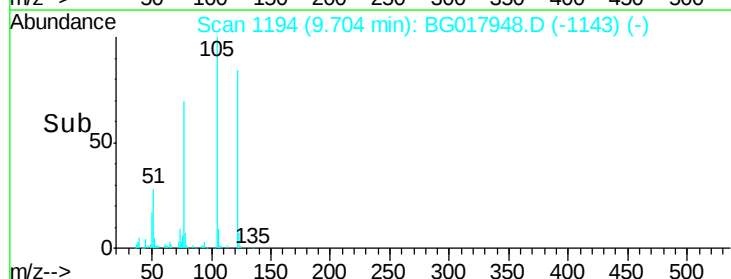
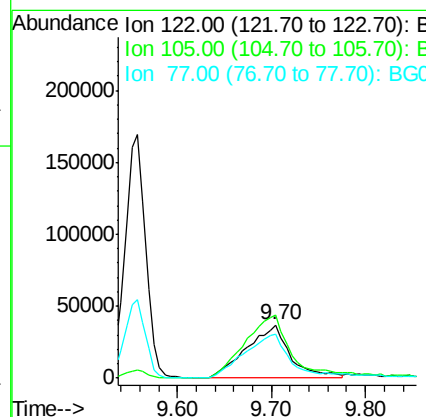
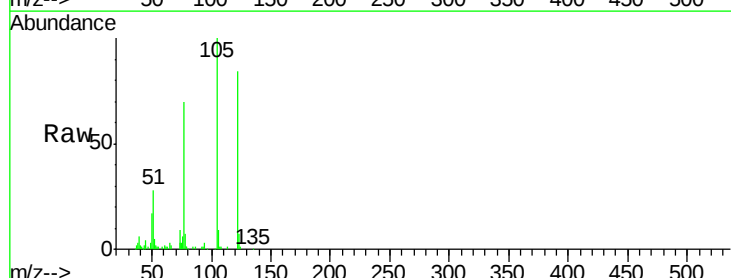
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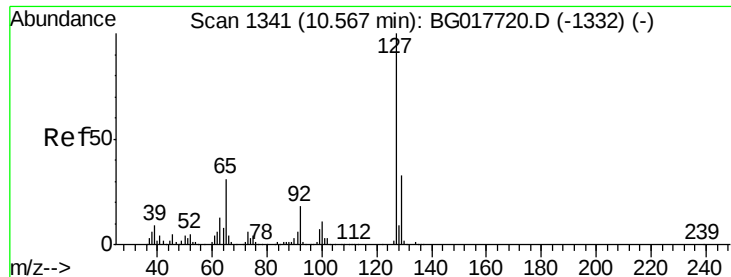
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#32
Benzoic acid
Concen: 42.10 ng
RT: 9.70 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BG017948.D
Acq: 18 Jul 2015 5:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	118.6	111.3	151.3
77	82.7	75.2	115.2





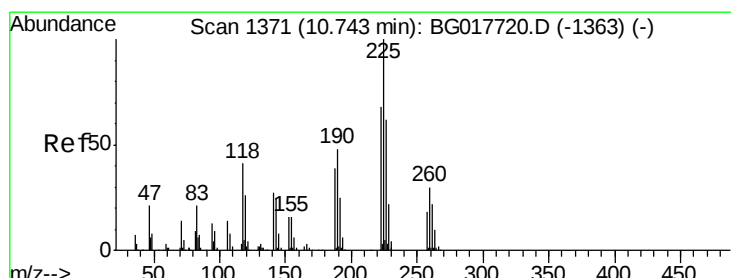
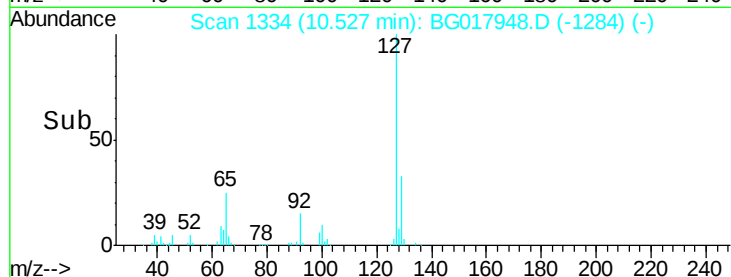
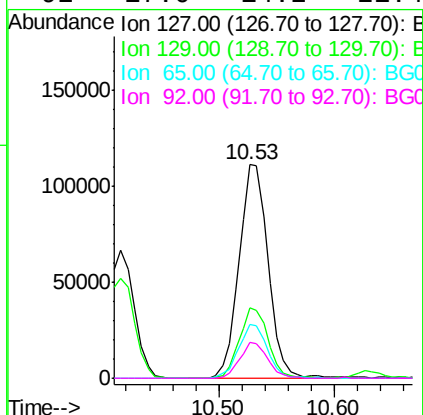
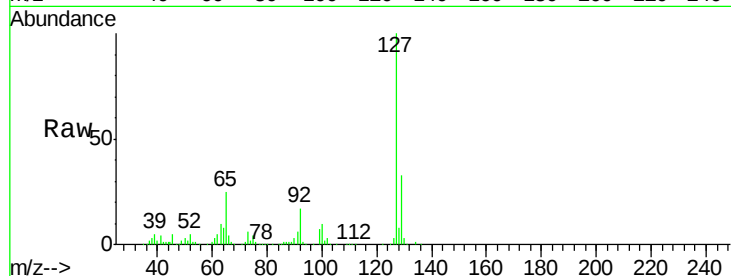
#33
4-Chloroaniline
Concen: 16.15 ng
RT: 10.53 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BG017948.D
Acq: 18 Jul 2015 5:54

Instrument :
BNA_G
ClientSampleId :
PB84497BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	33.2	26.7	40.1
65	25.0	24.6	37.0
92	17.0	14.2	21.4

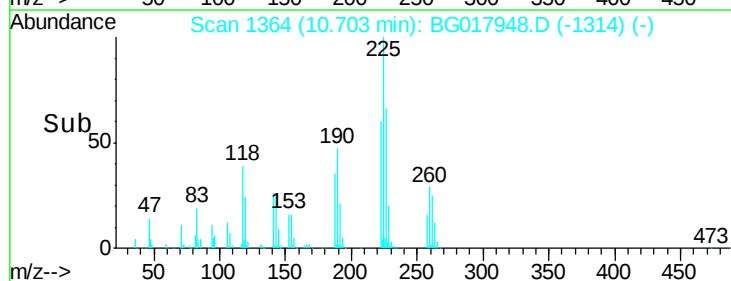
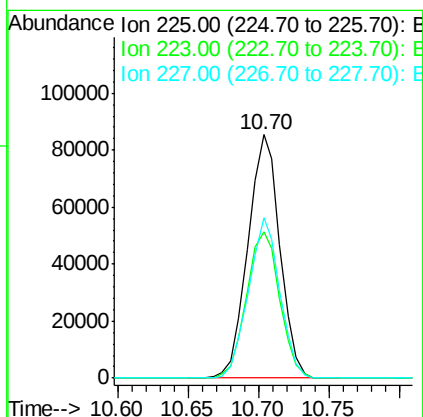
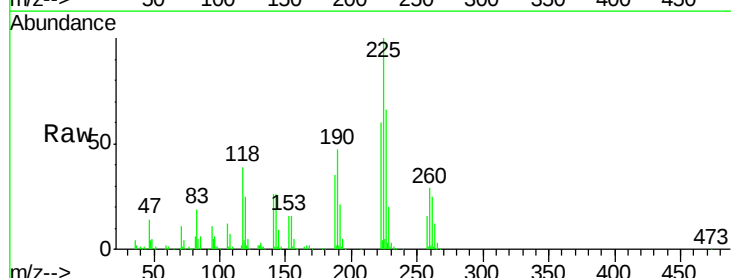
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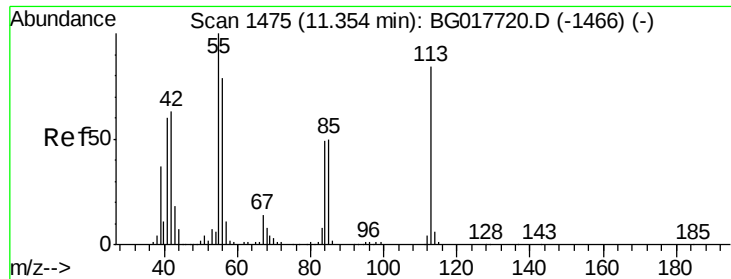
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#34
Hexachlorobutadiene
Concen: 28.90 ng
RT: 10.70 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG017948.D
Acq: 18 Jul 2015 5:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	60.3	54.3	81.5
227	65.9	49.4	74.0





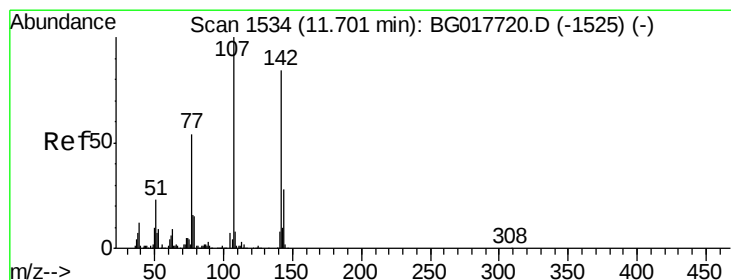
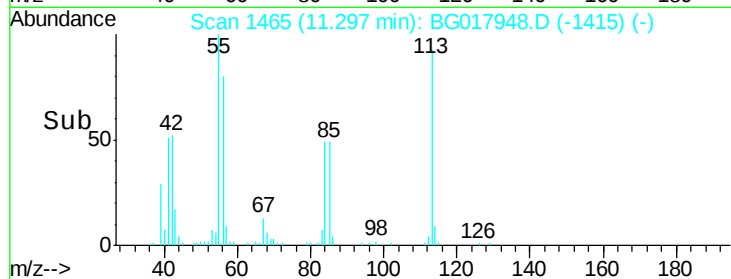
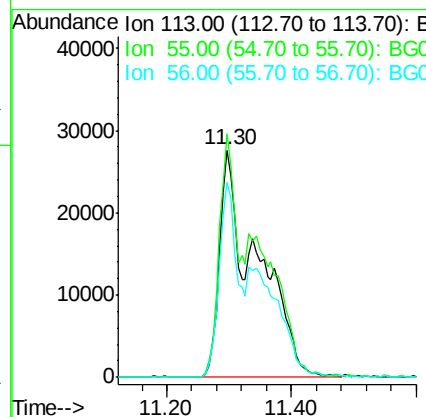
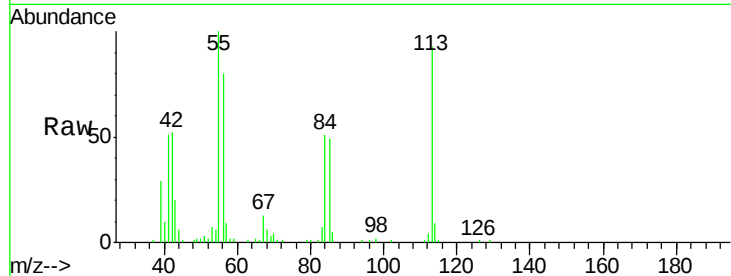
#35
 Caprolactam
 Concen: 31.83 ng m
 RT: 11.30 min Scan# 1465
 Delta R.T. -0.00 min
 Lab File: BG017948.D
 Acq: 18 Jul 2015 5:54

Instrument :
 BNA_G
 ClientSampleId :
 PB84497BS

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	113324		
55	107.3	100.8	140.8	
56	85.7	75.5	115.5	

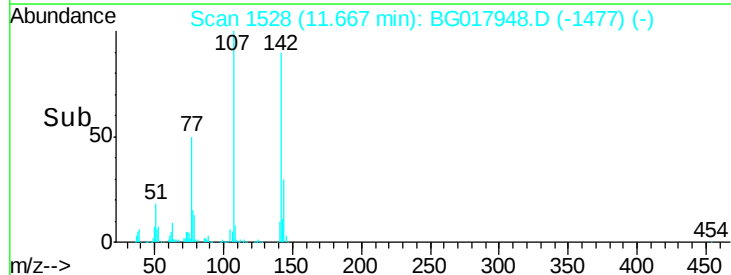
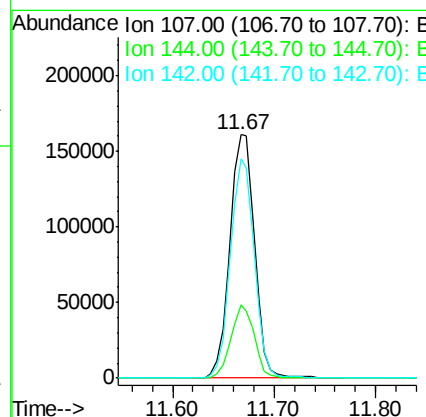
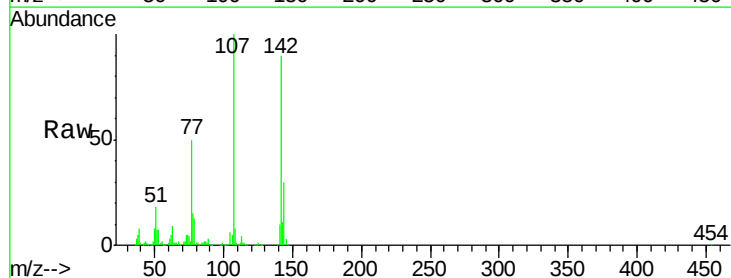
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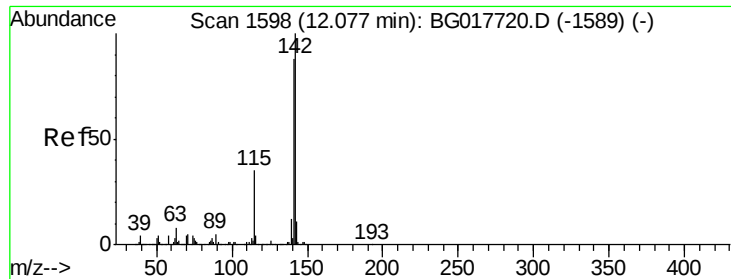
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#36
 4-Chloro-3-methylphenol
 Concen: 34.19 ng
 RT: 11.67 min Scan# 1528
 Delta R.T. 0.00 min
 Lab File: BG017948.D
 Acq: 18 Jul 2015 5:54

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	271894		
144	30.2	22.2	33.4	
142	90.0	67.1	100.7	





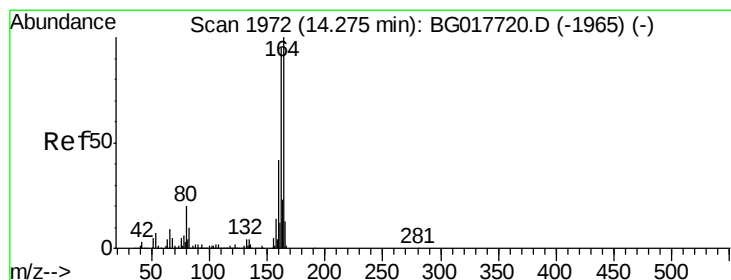
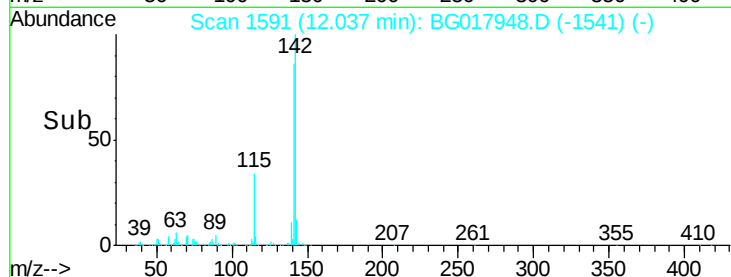
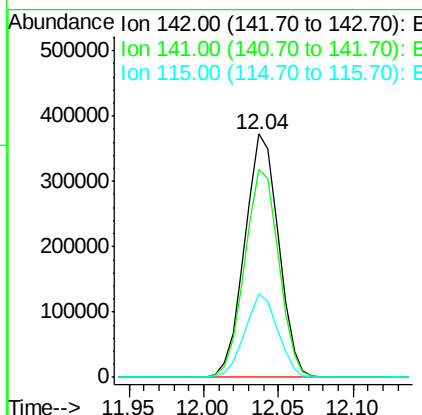
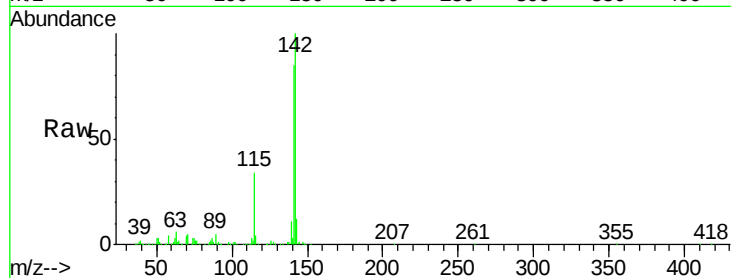
#37
 2-Methylnaphthalene
 Concen: 30.13 ng
 RT: 12.04 min Scan# 1591
 Delta R.T. -0.00 min
 Lab File: BG017948.D
 Acq: 18 Jul 2015 5:54

Instrument :
 BNA_G
 ClientSampleId :
 PB84497BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	582998		
141	85.4	70.7	106.1	
115	34.2	27.8	41.8	

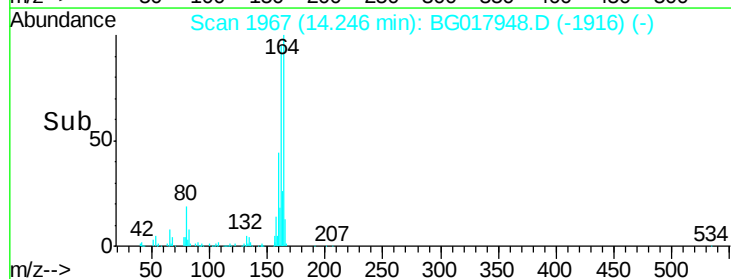
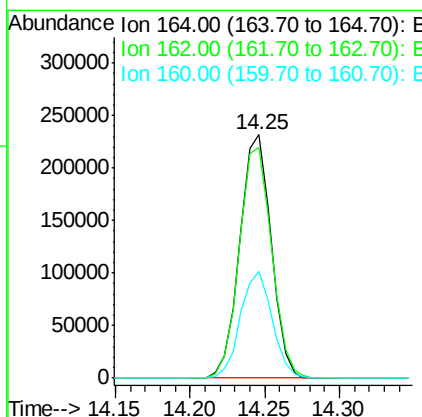
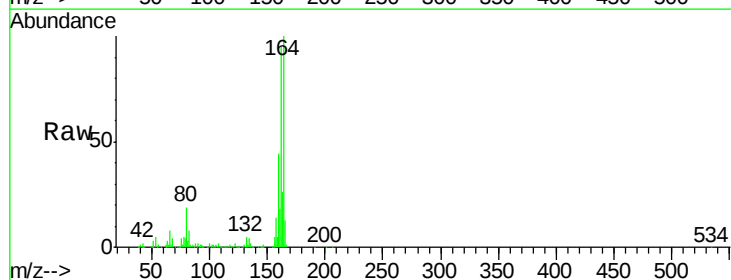
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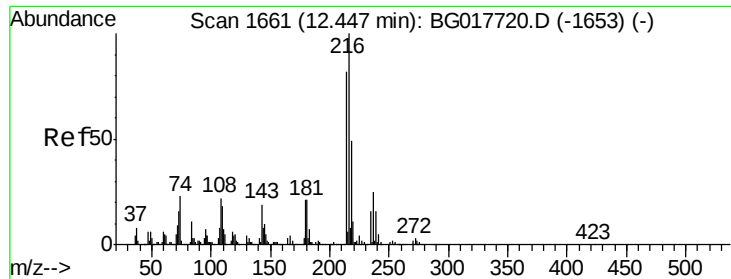
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.25 min Scan# 1967
 Delta R.T. 0.00 min
 Lab File: BG017948.D
 Acq: 18 Jul 2015 5:54

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	337374		
162	94.7	76.3	114.5	
160	43.8	33.7	50.5	





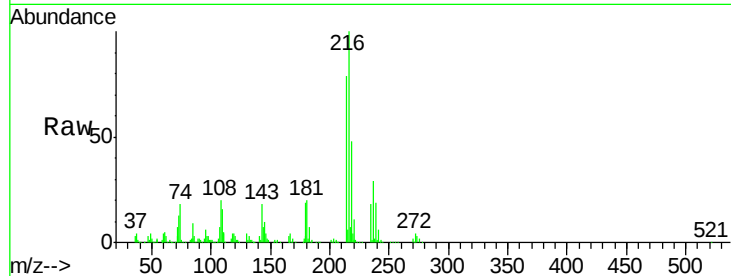
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 29.04 ng
 RT: 12.41 min Scan# 1655
 Delta R.T. -0.00 min
 Lab File: BG017948.D
 Acq: 18 Jul 2015 5:54

Instrument :
 BNA_G
 ClientSampleId :
 PB84497BS

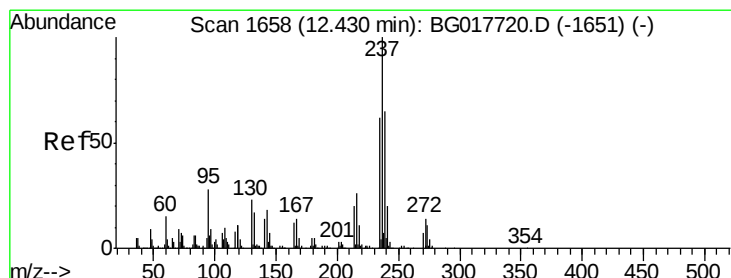
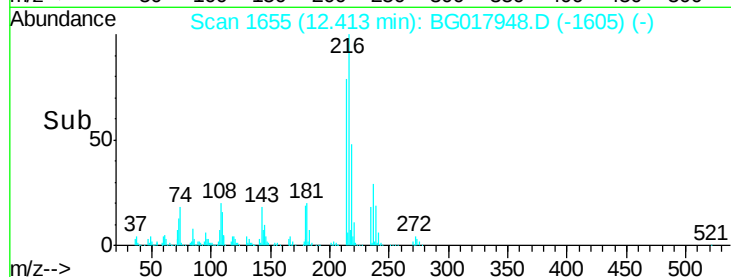
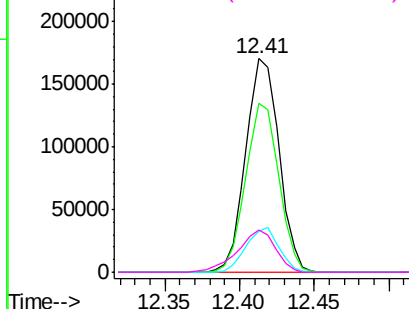
Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	78.8	64.5	96.7
179	20.7	16.7	25.1
108	22.7	18.6	27.8

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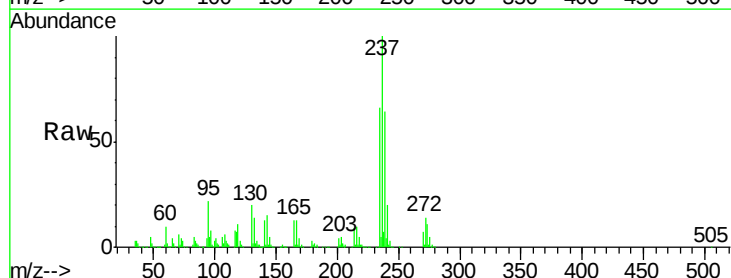


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

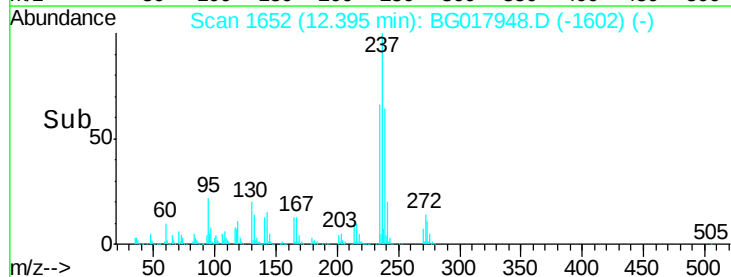
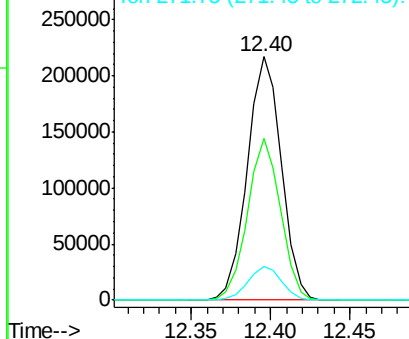


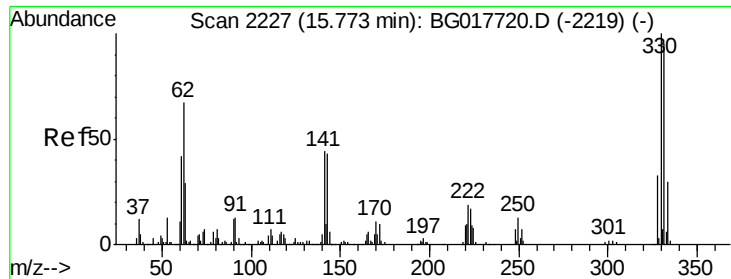
#40
 Hexachlorocyclopentadiene
 Concen: 65.63 ng
 RT: 12.40 min Scan# 1652
 Delta R.T. -0.00 min
 Lab File: BG017948.D
 Acq: 18 Jul 2015 5:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	66.2	42.2	82.2
272	13.7	0.0	33.9



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





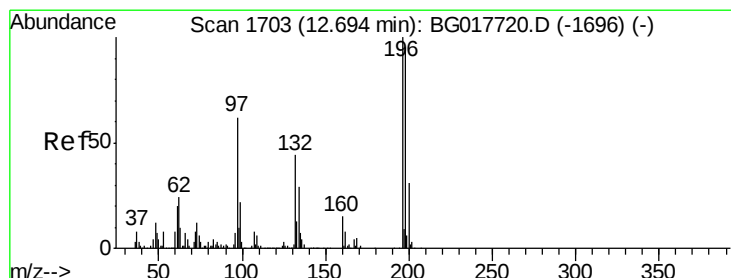
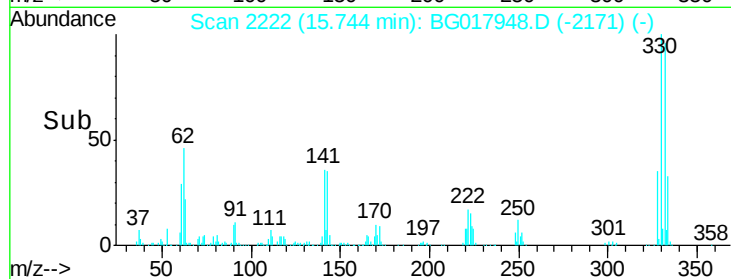
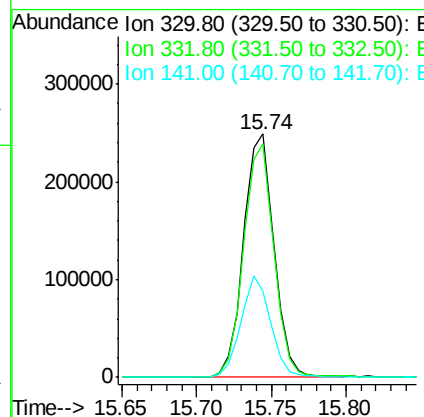
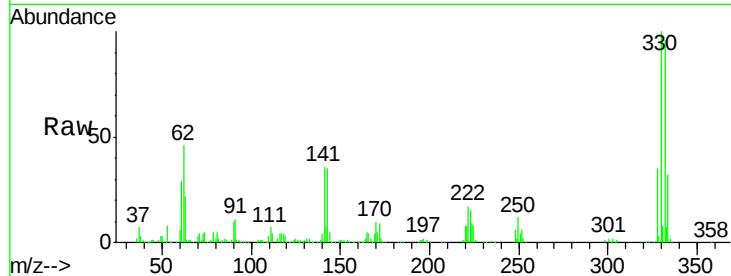
#41
 2,4,6-Tribromophenol
 Concen: 102.93 ng
 RT: 15.74 min Scan# 2222
 Delta R.T. 0.00 min
 Lab File: BG017948.D
 Acq: 18 Jul 2015 5:54

Instrument :
 BNA_G
 ClientSampleId :
 PB84497BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	351814		
332	95.7	76.8	115.2	
141	41.1	38.0	57.0	

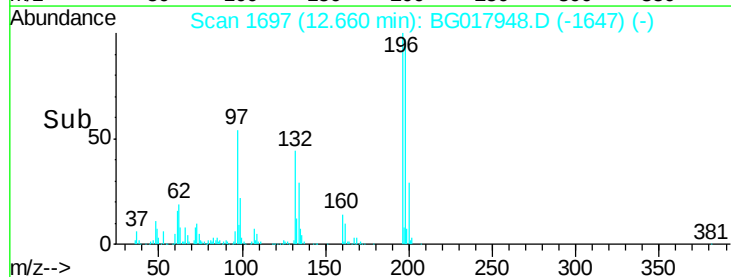
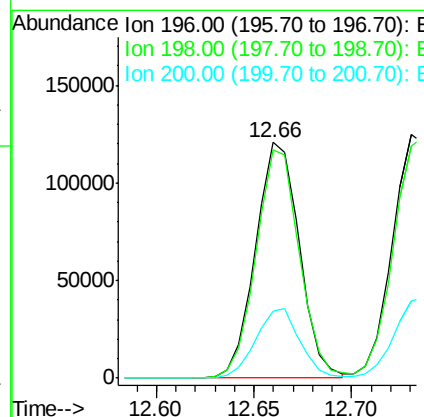
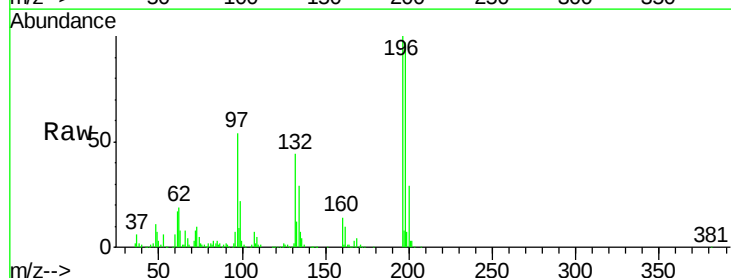
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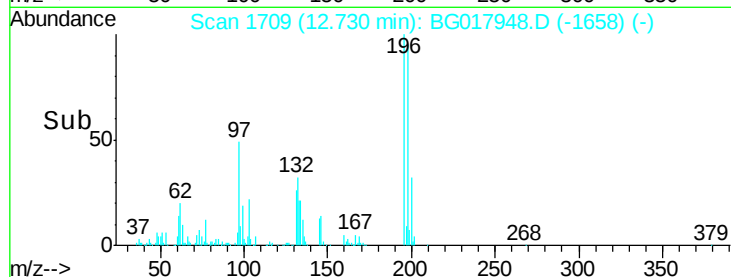
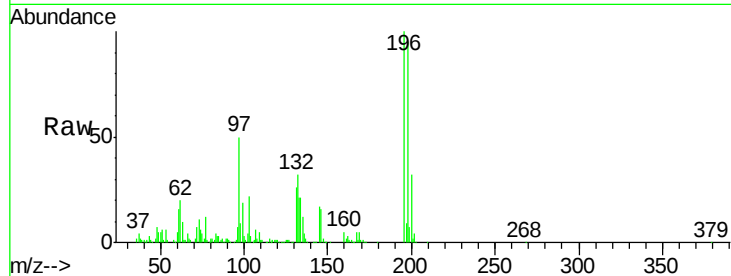
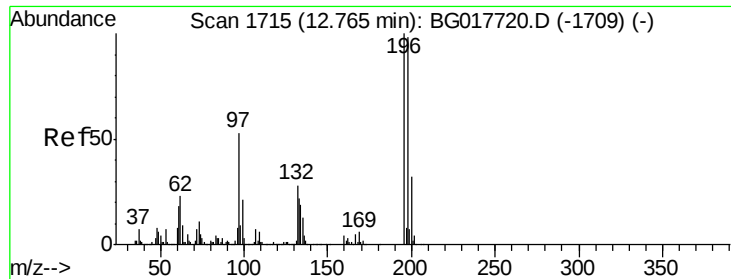
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#42
 2,4,6-Trichlorophenol
 Concen: 31.93 ng
 RT: 12.66 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG017948.D
 Acq: 18 Jul 2015 5:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	187752		
198	96.9	76.2	114.4	
200	28.6	24.6	36.8	

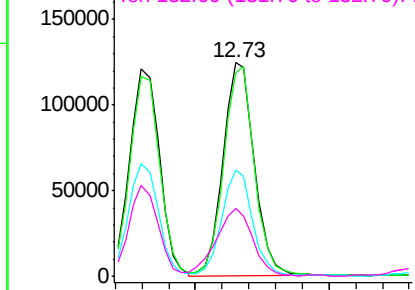




#43
2,4,5-Trichlorophenol
Concen: 33.41 ng
RT: 12.73 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BG017948.D
Acq: 18 Jul 2015 5:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	204287		
198	95.3	78.1	117.1	
97	50.1	42.6	64.0	
132	31.5	22.6	33.8	

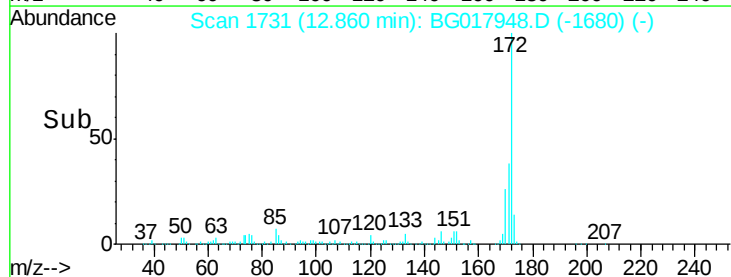
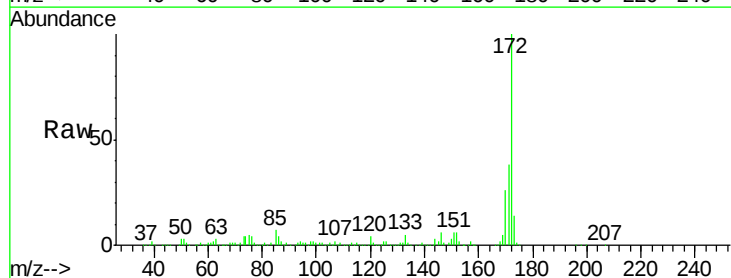
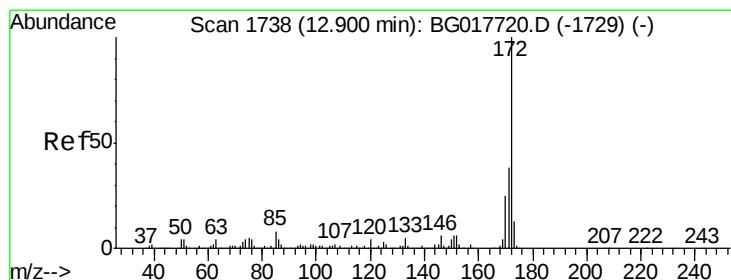
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E



Instrument :
BNA_G
ClientSampleId :
PB84497BS

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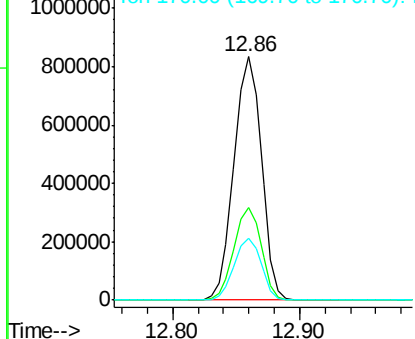
apatel
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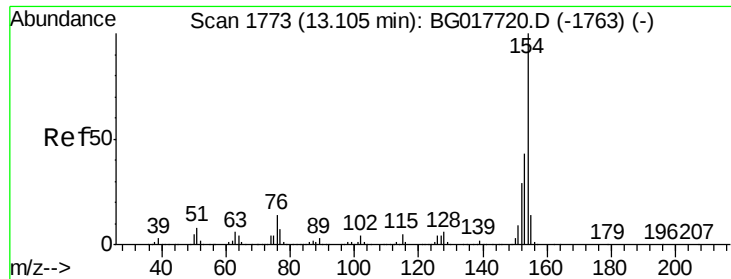


#44
2-Fluorobiphenyl
Concen: 64.22 ng
RT: 12.86 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BG017948.D
Acq: 18 Jul 2015 5:54

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1250346		
171	38.3	30.7	46.1	
170	25.6	19.7	29.5	

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





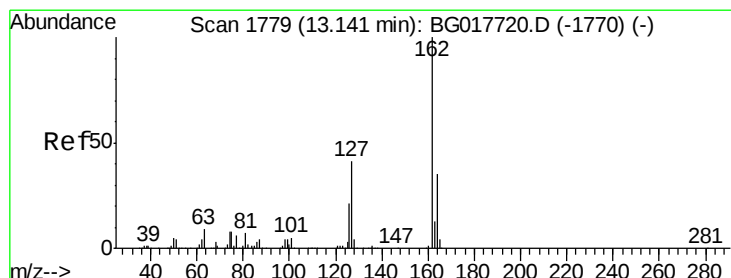
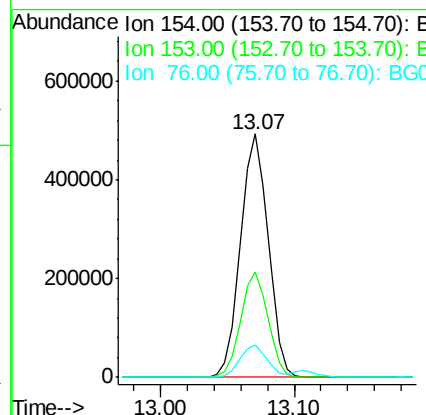
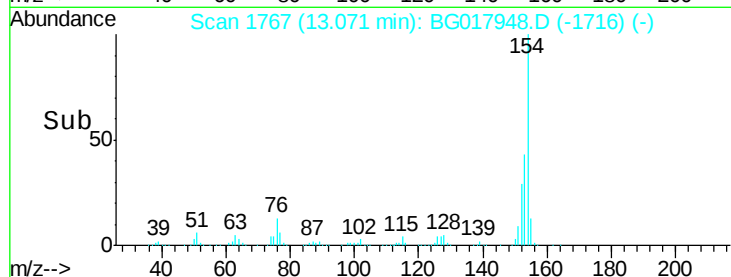
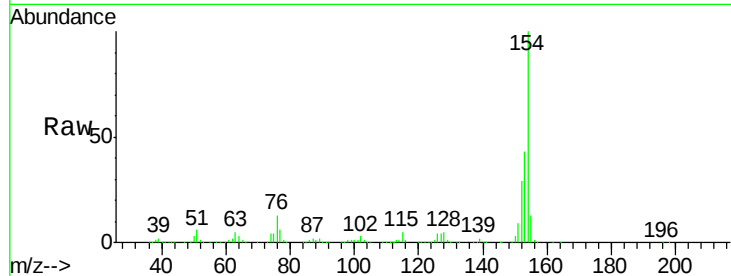
#45
 1,1'-Biphenyl
 Concen: 29.97 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BG017948.D
 Acq: 18 Jul 2015 5:54

Instrument :
 BNA_G
 ClientSampleId :
 PB84497BS

Tgt Ion:	154	Resp:	707948
Ion Ratio	Lower	Upper	
154	100		
153	43.2	23.5	63.5
76	13.2	0.0	33.7

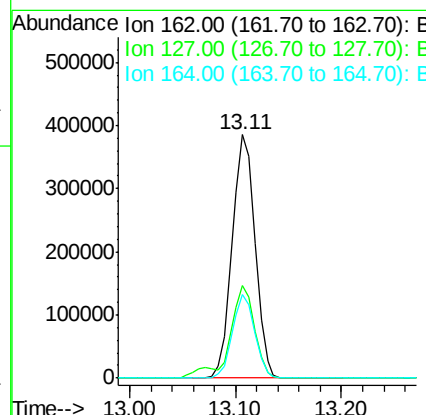
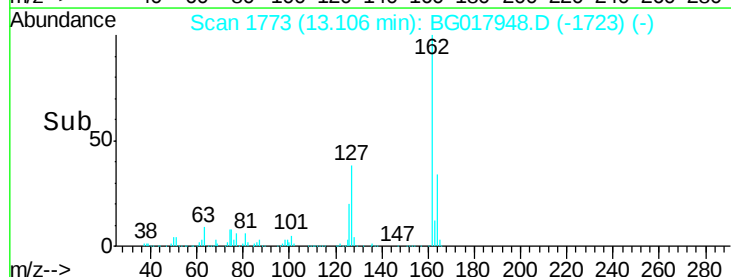
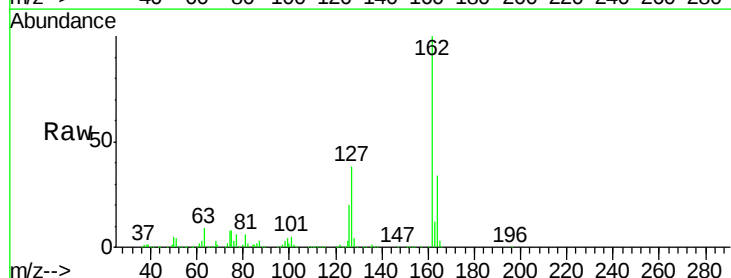
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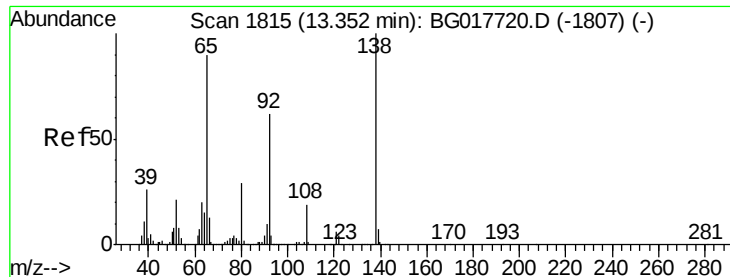
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#46
 2-Chloronaphthalene
 Concen: 29.91 ng
 RT: 13.11 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG017948.D
 Acq: 18 Jul 2015 5:54

Tgt Ion:	162	Resp:	572586
Ion Ratio	Lower	Upper	
162	100		
127	38.1	33.2	49.8
164	34.4	27.7	41.5





#47

2-Nitroaniline

Concen: 31.82 ng

RT: 13.32 min Scan# 1809

Delta R.T. -0.00 min

Lab File: BG017948.D

Acq: 18 Jul 2015 5:54

Instrument :

BNA_G

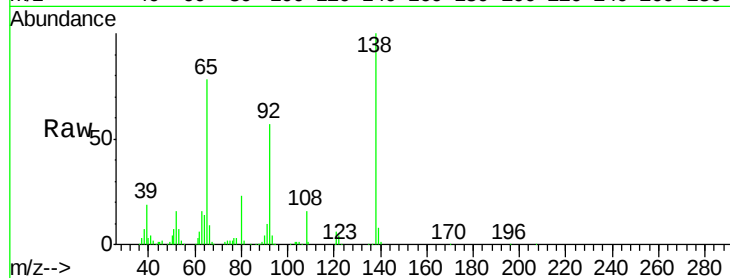
ClientSampleId :

PB84497BS

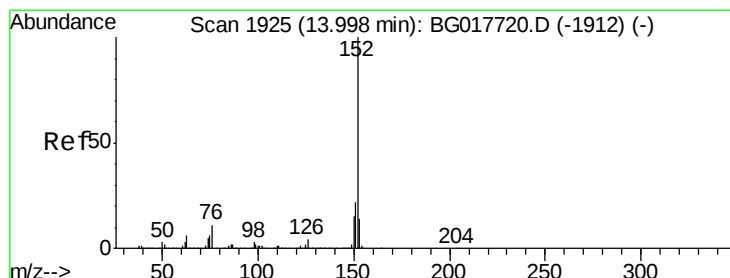
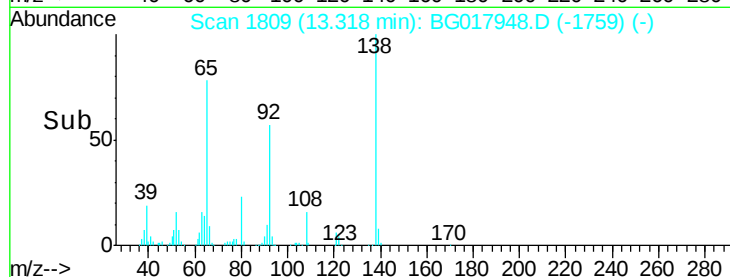
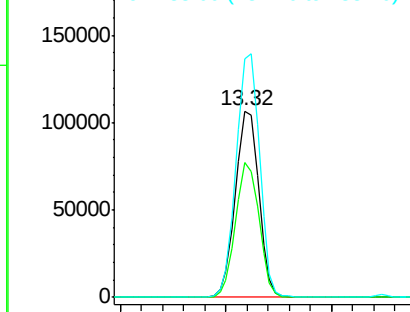
Tgt Ion:	65	Resp:	163538
Ion Ratio	Lower	Upper	
65	100		
92	72.2	55.4	83.2
138	127.7	89.1	133.7

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Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 29.68 ng

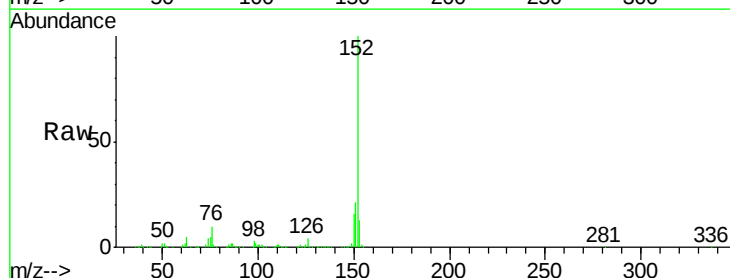
RT: 13.96 min Scan# 1919

Delta R.T. 0.00 min

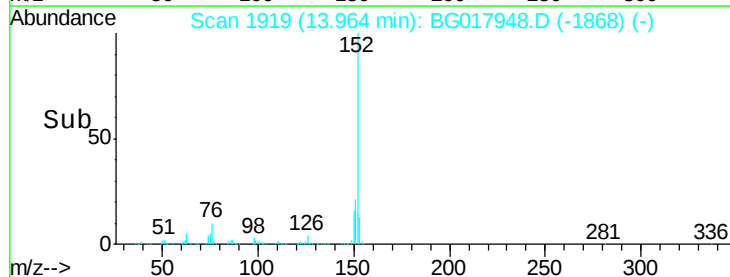
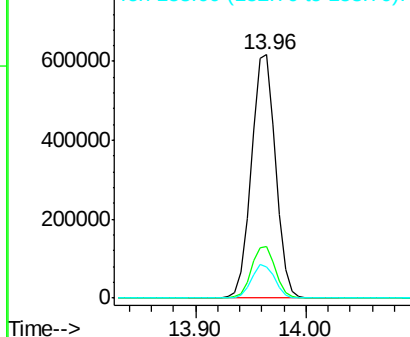
Lab File: BG017948.D

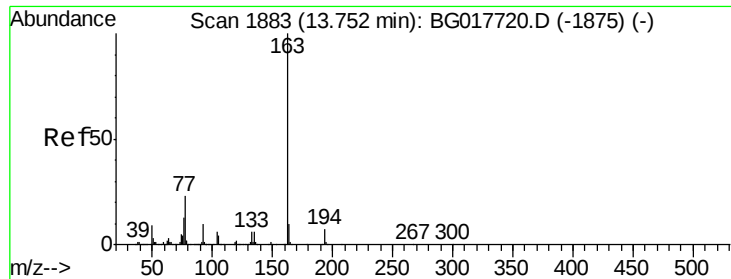
Acq: 18 Jul 2015 5:54

Tgt Ion:	152	Resp:	947501
Ion Ratio	Lower	Upper	
152	100		
151	21.2	17.4	26.2
153	12.9	11.0	16.6



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





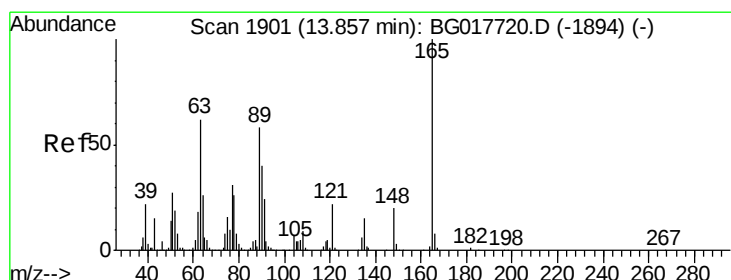
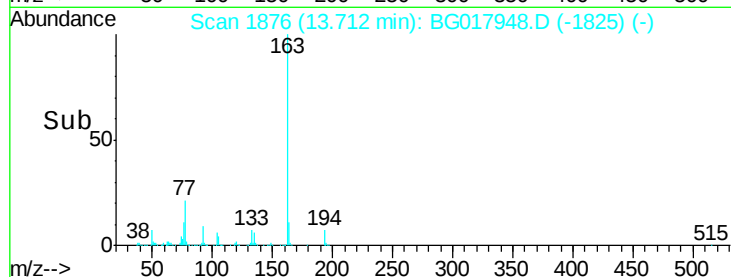
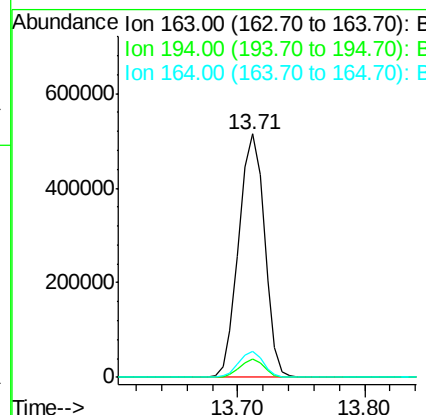
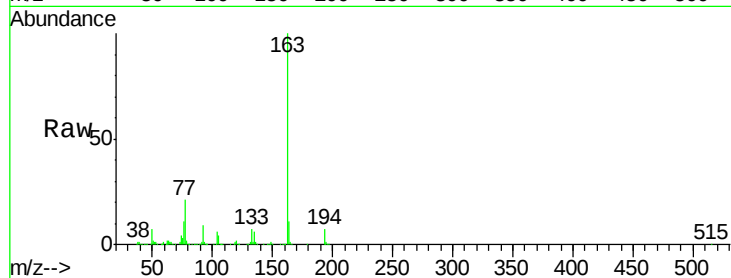
#49
Dimethylphthalate
Concen: 30.90 ng
RT: 13.71 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BG017948.D
Acq: 18 Jul 2015 5:54

Instrument :
BNA_G
ClientSampleId :
PB84497BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	7.4	5.8	8.6
164	10.8	8.3	12.5

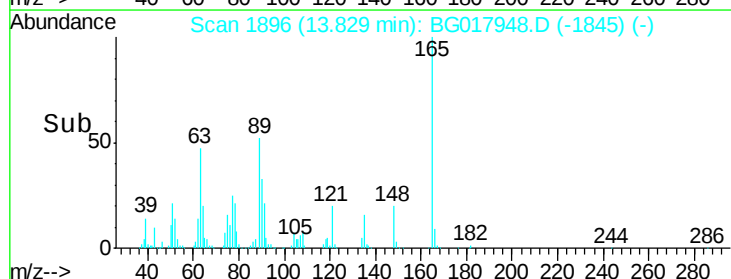
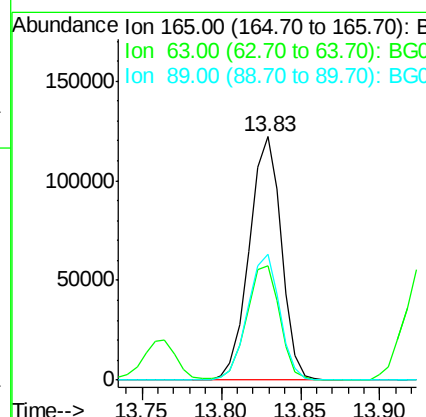
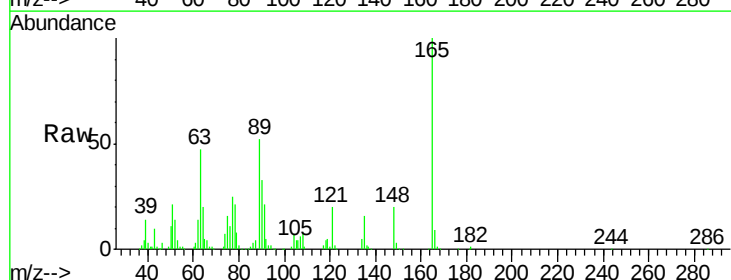
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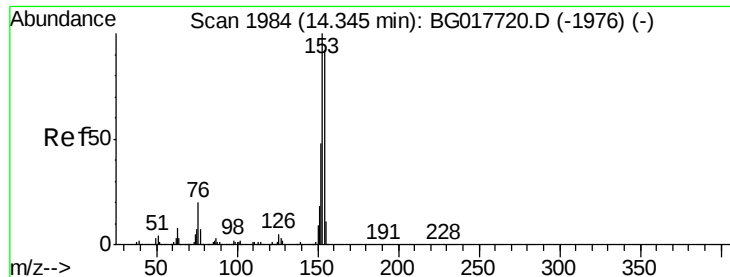
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#50
2,6-Dinitrotoluene
Concen: 32.27 ng
RT: 13.83 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BG017948.D
Acq: 18 Jul 2015 5:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	47.1	50.2	75.2#
89	51.7	46.6	69.8





#51

Acenaphthene

Concen: 29.19 ng

RT: 14.30 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG017948.D

Acq: 18 Jul 2015 5:54

Instrument :

BNA_G

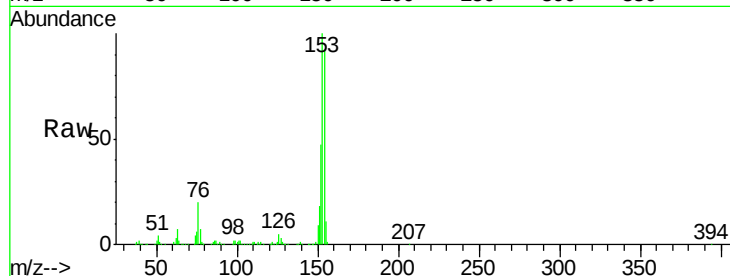
ClientSampled :

PB84497BS

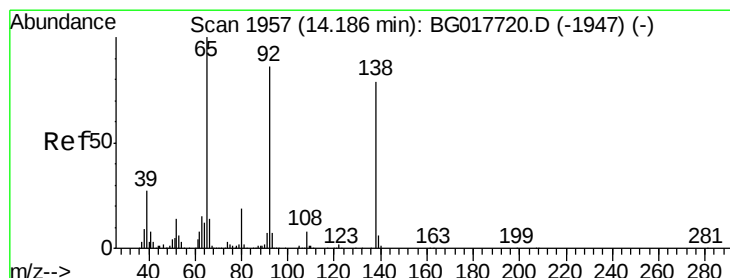
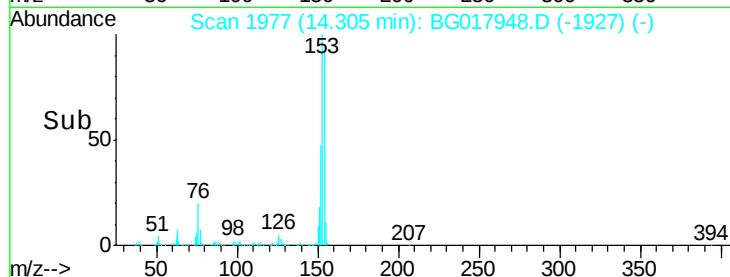
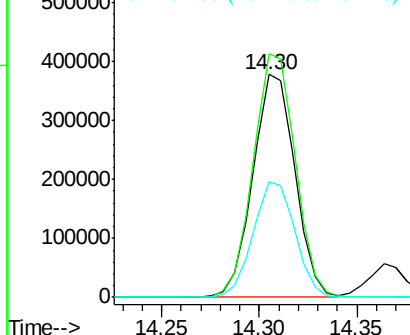
Tgt Ion:	154	Resp:	564357
Ion Ratio	Lower	Upper	
154	100		
153	109.2	87.0	130.4
152	51.6	41.4	62.0

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



#52

3-Nitroaniline

Concen: 21.69 ng

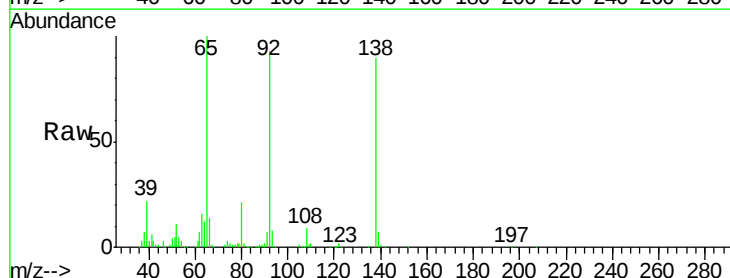
RT: 14.15 min Scan# 1951

Delta R.T. -0.00 min

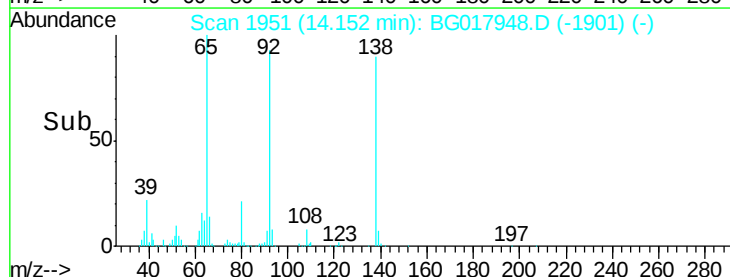
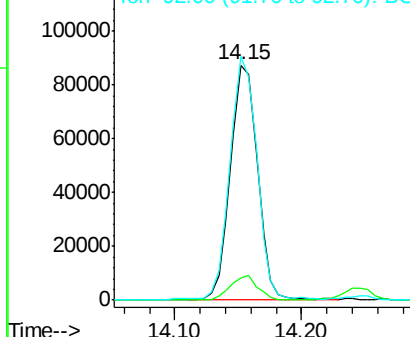
Lab File: BG017948.D

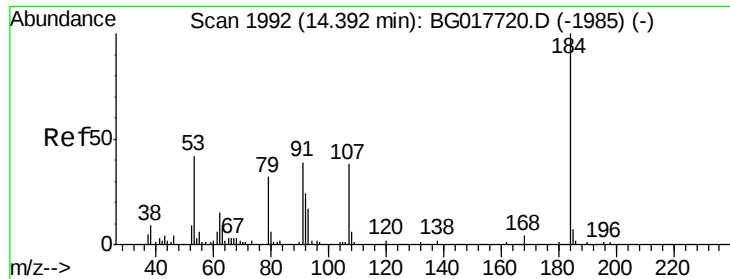
Acq: 18 Jul 2015 5:54

Tgt Ion:	138	Resp:	129477
Ion Ratio	Lower	Upper	
138	100		
108	9.7	8.2	12.4
92	103.6	87.4	131.0



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





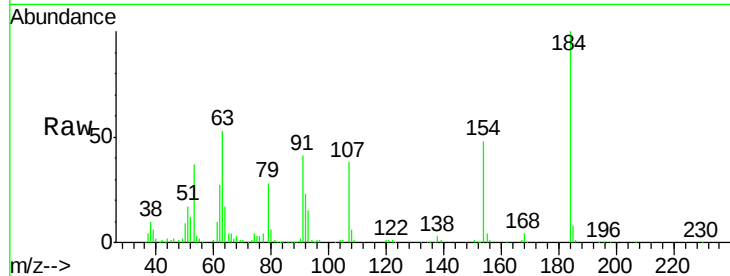
#53
2,4-Dinitrophenol
Concen: 65.40 ng
RT: 14.36 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG017948.D
Acq: 18 Jul 2015 5:54

Instrument :
BNA_G
ClientSampleId :
PB84497BS

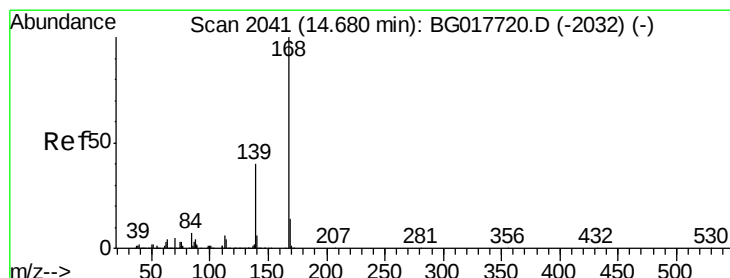
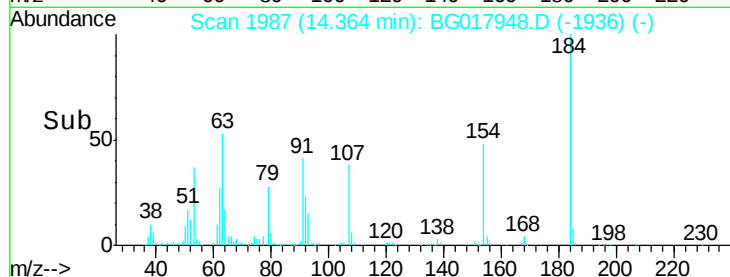
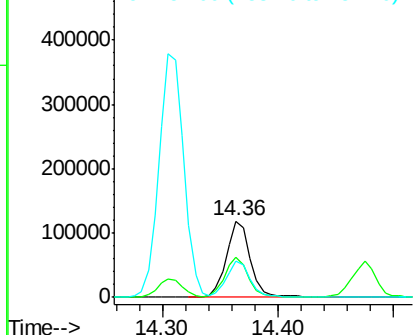
Tgt Ion	Ratio	Lower	Upper
184	100		
63	52.8	47.8	71.6
154	47.8	39.3	58.9

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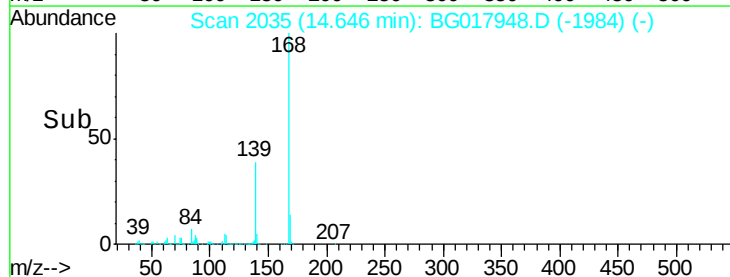
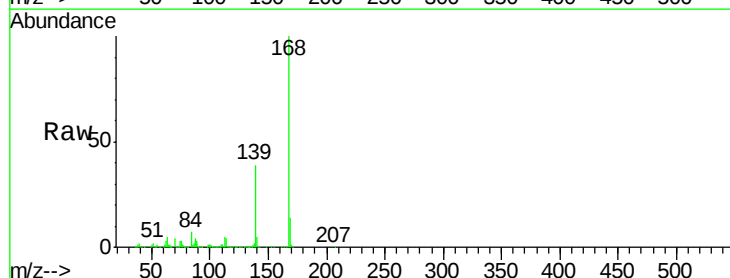
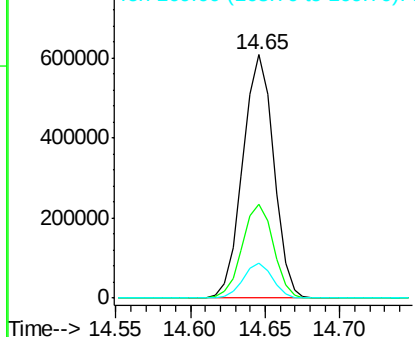
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

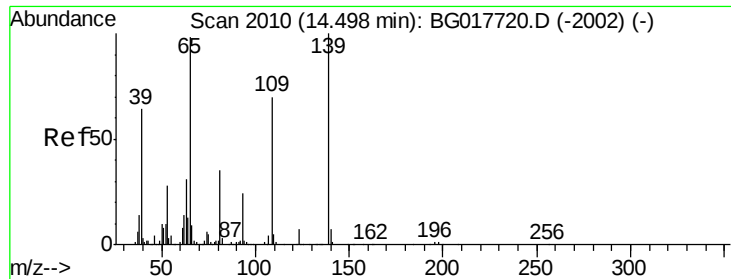


#54
Dibenzofuran
Concen: 31.26 ng
RT: 14.65 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BG017948.D
Acq: 18 Jul 2015 5:54

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.8	32.2	48.2
169	14.4	11.3	16.9

Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





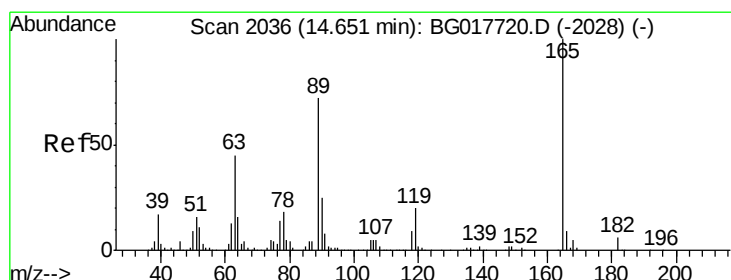
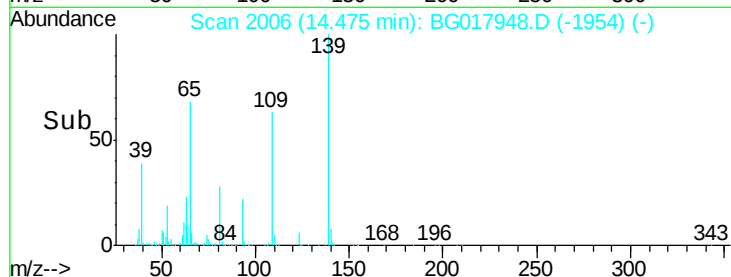
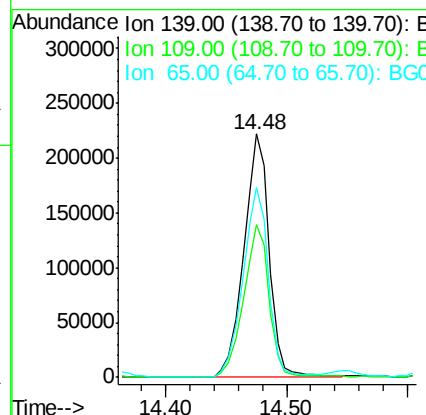
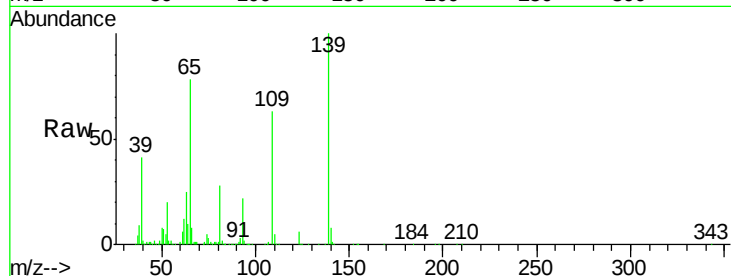
#55
4-Nitrophenol
Concen: 68.74 ng
RT: 14.48 min Scan# 2006
Delta R.T. 0.01 min
Lab File: BG017948.D
Acq: 18 Jul 2015 5:54

Instrument :
BNA_G
ClientSampleId :
PB84497BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	63.0	50.3	90.3
65	78.1	78.8	118.8#

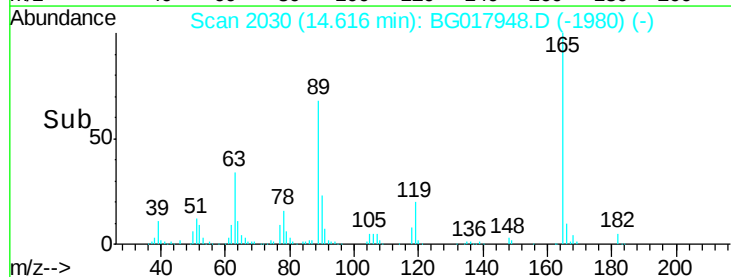
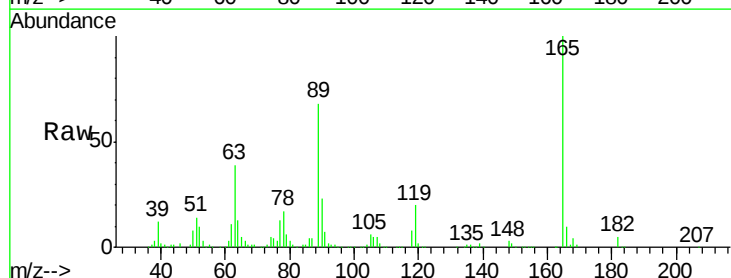
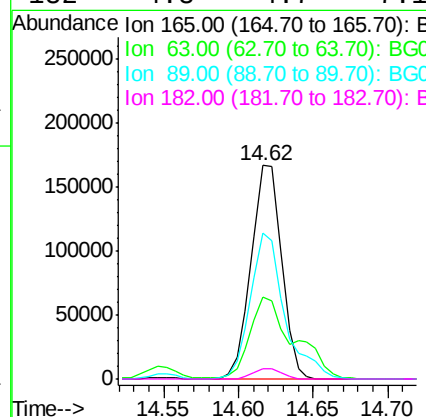
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#56
2,4-Dinitrotoluene
Concen: 33.07 ng
RT: 14.62 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG017948.D
Acq: 18 Jul 2015 5:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	38.6	36.2	54.4
89	68.1	57.9	86.9
182	4.8	4.7	7.1





#57

Fluorene

Concen: 30.82 ng

RT: 15.30 min Scan# 2146

Delta R.T. 0.00 min

Lab File: BG017948.D

Acq: 18 Jul 2015 5:54

Instrument :

BNA_G

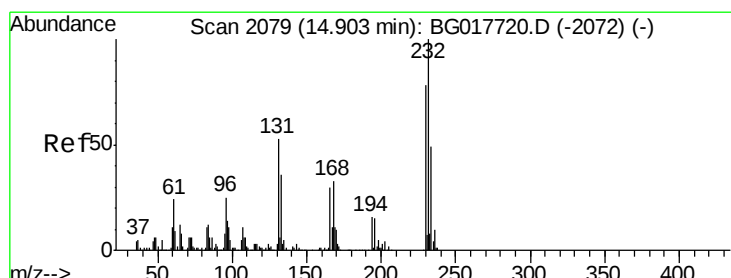
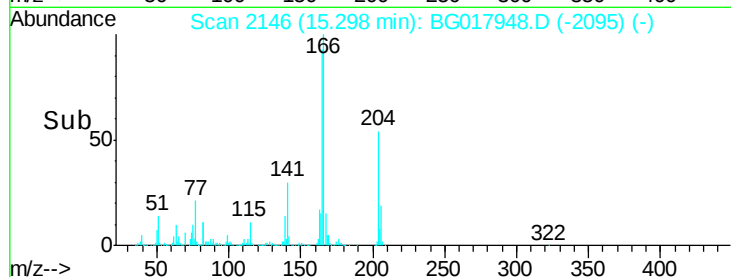
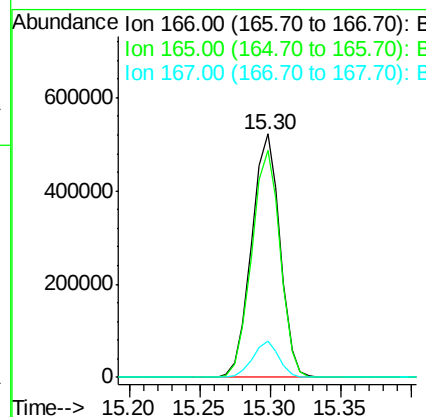
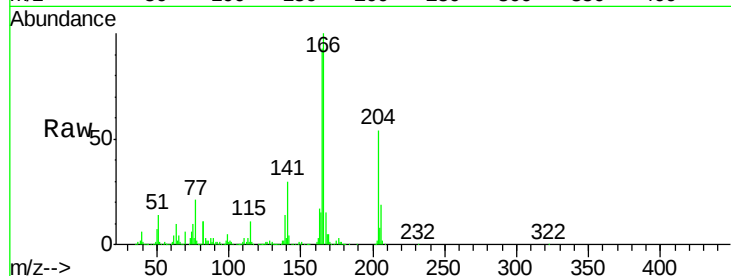
ClientSampleId :

PB84497BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	738905		
165	93.1	73.4	110.0	
167	14.6	11.0	16.6	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 34.10 ng

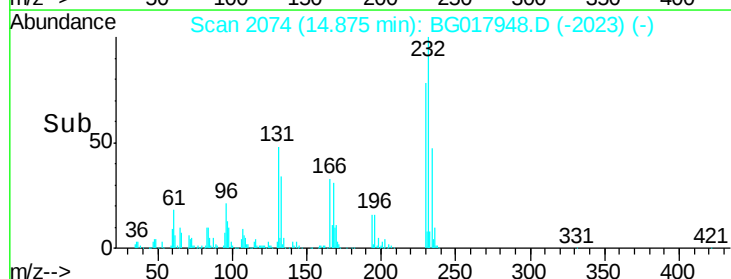
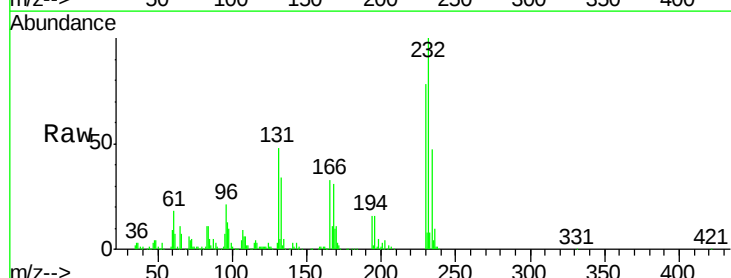
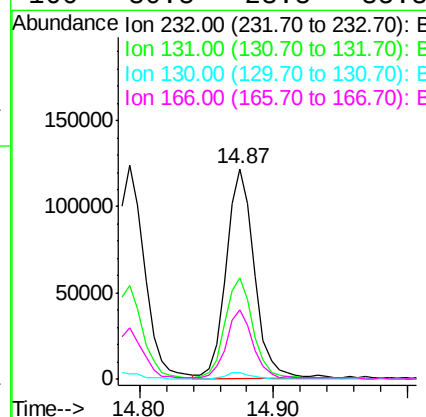
RT: 14.87 min Scan# 2074

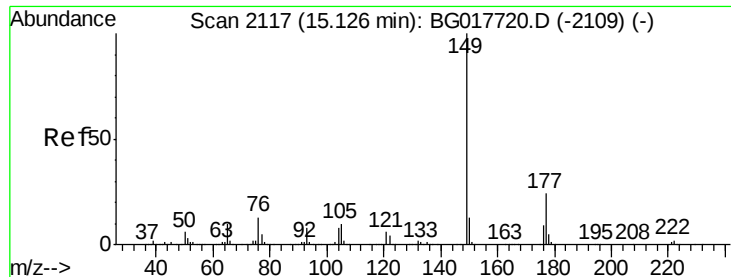
Delta R.T. 0.00 min

Lab File: BG017948.D

Acq: 18 Jul 2015 5:54

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	179767		
131	48.4	40.8	61.2	
130	2.9	2.4	3.6	
166	30.8	23.8	35.8	





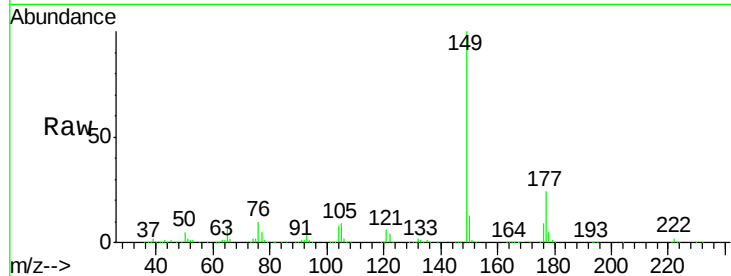
#59
Diethylphthalate
Concen: 31.14 ng
RT: 15.09 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG017948.D
Acq: 18 Jul 2015 5:54

Instrument :
BNA_G
ClientSampleId :
PB84497BS

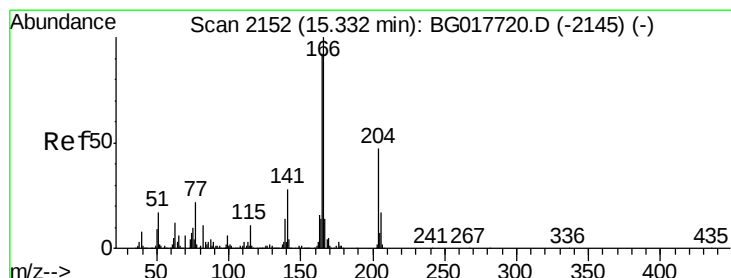
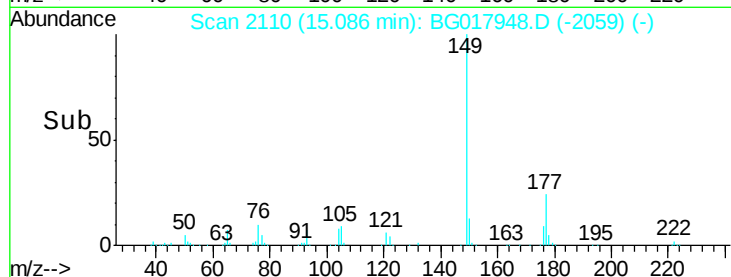
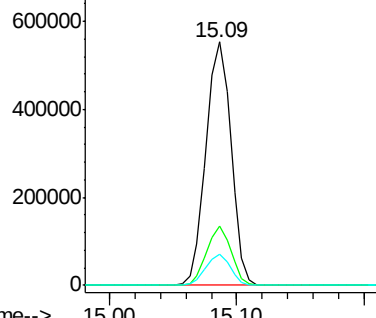
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	24.5	19.1	28.7
150	12.9	10.3	15.5

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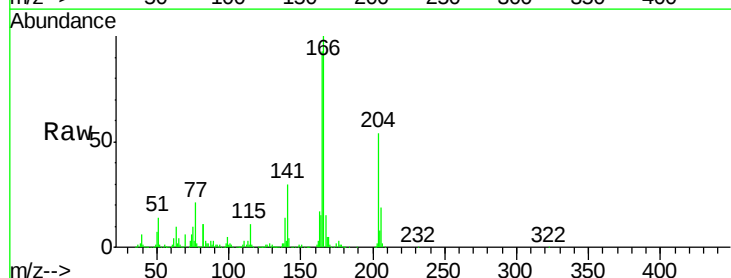


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

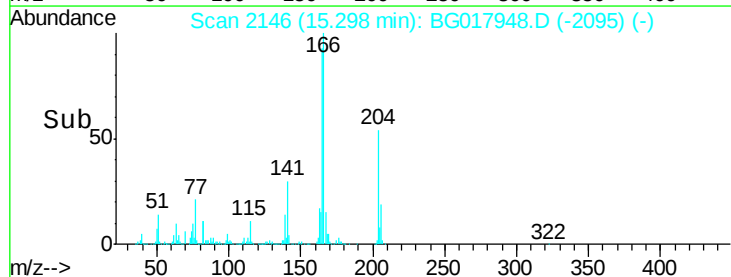
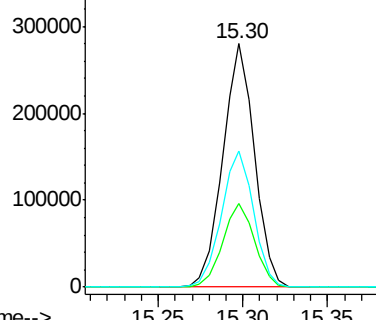


#60
4-Chlorophenyl-phenylether
Concen: 31.07 ng
RT: 15.30 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG017948.D
Acq: 18 Jul 2015 5:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	34.6	28.6	42.8
141	55.9	49.0	73.4



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





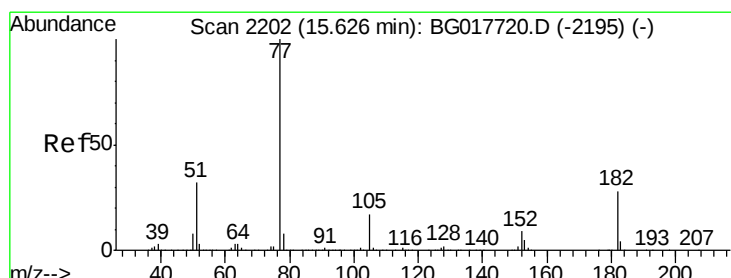
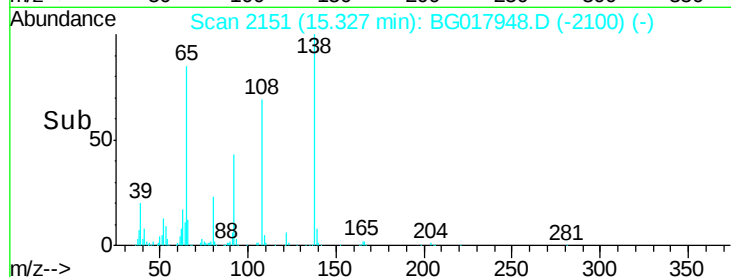
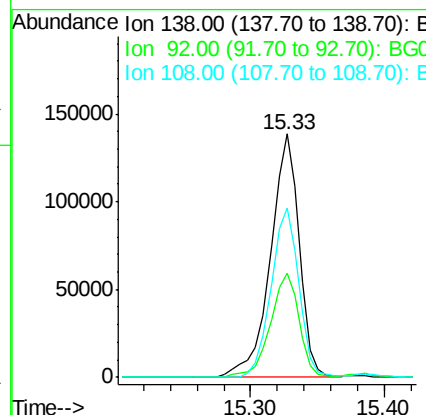
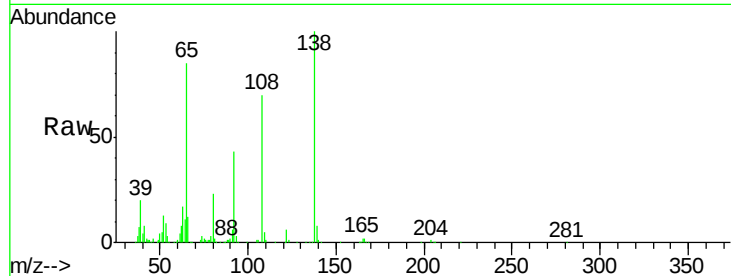
#61
4-Nitroaniline
Concen: 29.80 ng
RT: 15.33 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG017948.D
Acq: 18 Jul 2015 5:54

Instrument :
BNA_G
ClientSampleId :
PB84497BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	43.0	27.7	67.7
108	69.7	57.8	97.8

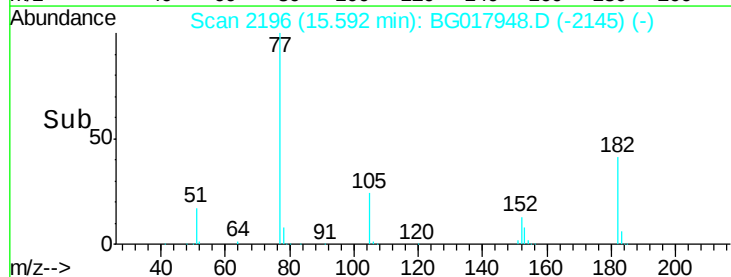
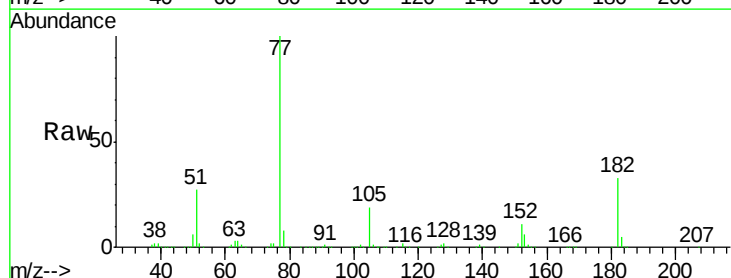
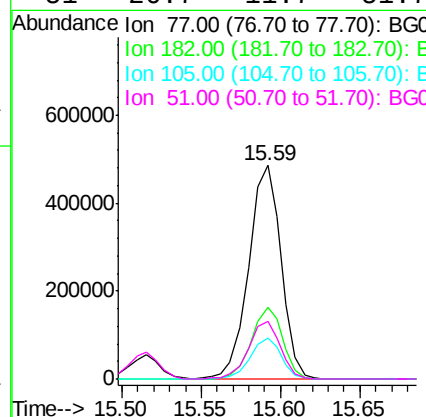
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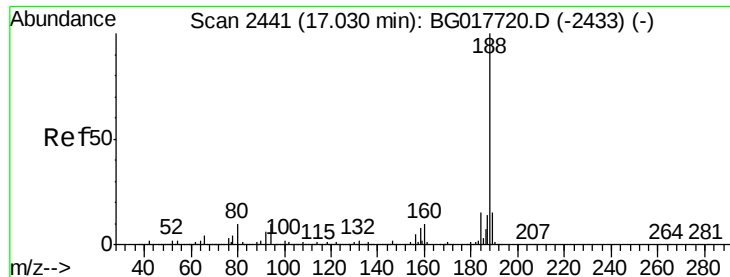
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#62
Azobenzene
Concen: 30.60 ng
RT: 15.59 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BG017948.D
Acq: 18 Jul 2015 5:54

Tgt Ion	Ratio	Lower	Upper
77	100		
182	33.3	8.2	48.2
105	19.4	0.0	36.6
51	26.7	11.7	51.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.00 min Scan# 2435

Delta R.T. -0.00 min

Lab File: BG017948.D

Acq: 18 Jul 2015 5:54

Instrument :

BNA_G

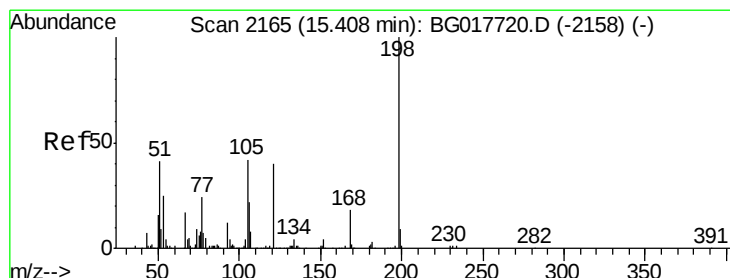
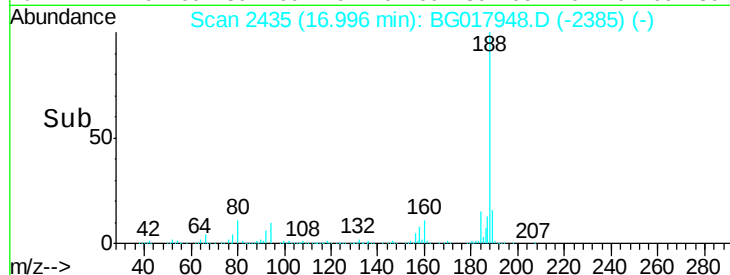
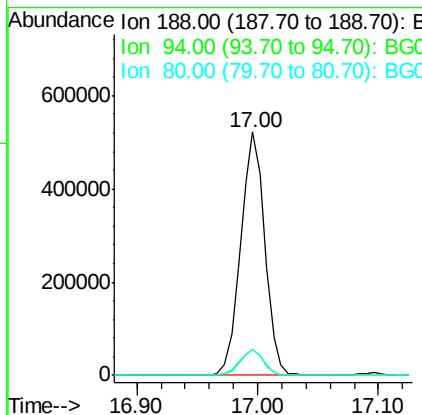
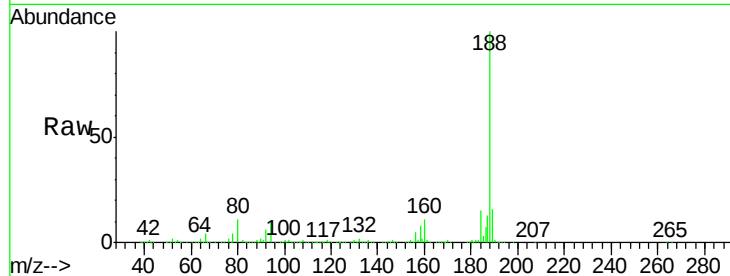
ClientSampleId :

PB84497BS

Tgt Ion:	188	Resp:	726519
Ion Ratio	Lower	Upper	
188	100		
94	10.5	8.2	12.2
80	10.8	8.2	12.4

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#64

4,6-Dinitro-2-methylphenol

Concen: 37.04 ng

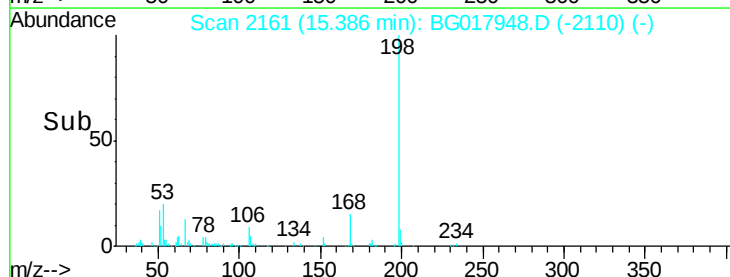
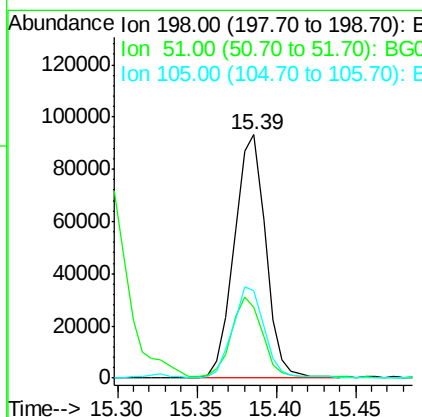
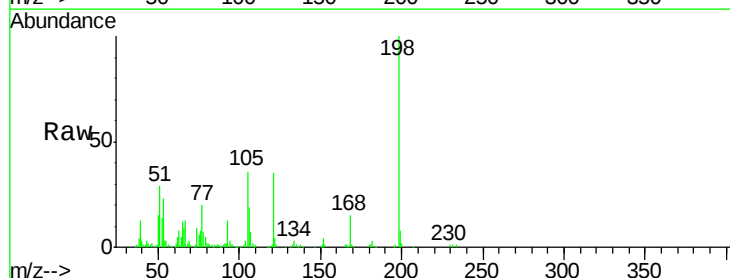
RT: 15.39 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BG017948.D

Acq: 18 Jul 2015 5:54

Tgt Ion:	198	Resp:	128601
Ion Ratio	Lower	Upper	
198	100		
51	29.0	27.0	67.0
105	36.0	23.3	63.3





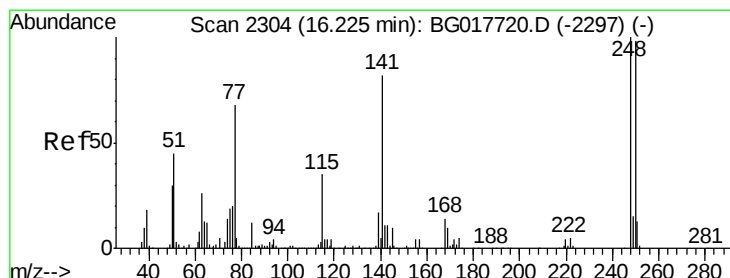
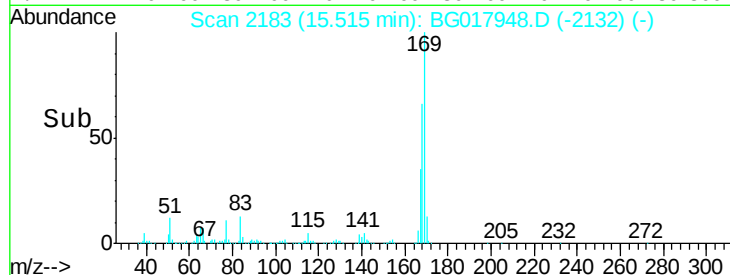
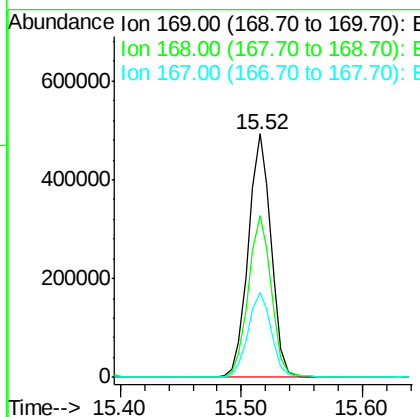
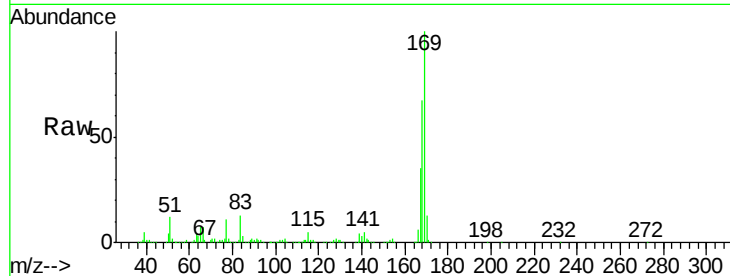
#65
n-Nitrosodiphenylamine
Concen: 29.64 ng
RT: 15.52 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BG017948.D
Acq: 18 Jul 2015 5:54

Instrument :
BNA_G
ClientSampleId :
PB84497BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	647598		
168	66.5	54.1	81.1	
167	35.1	29.4	44.2	

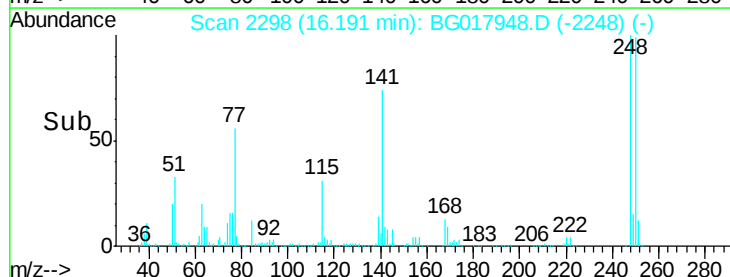
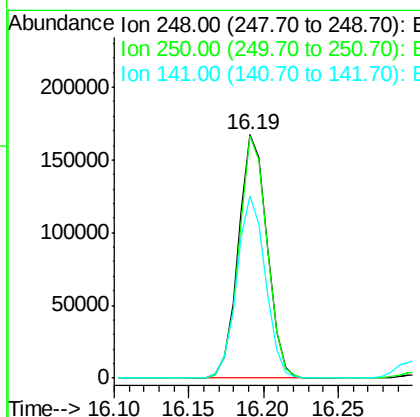
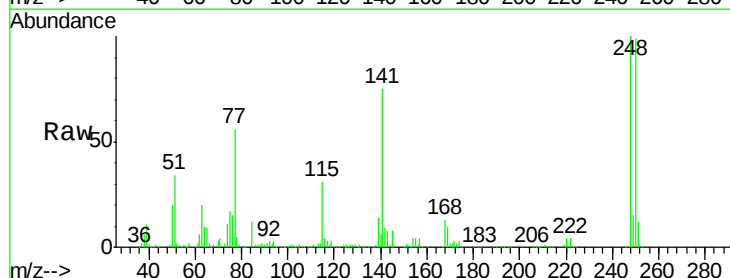
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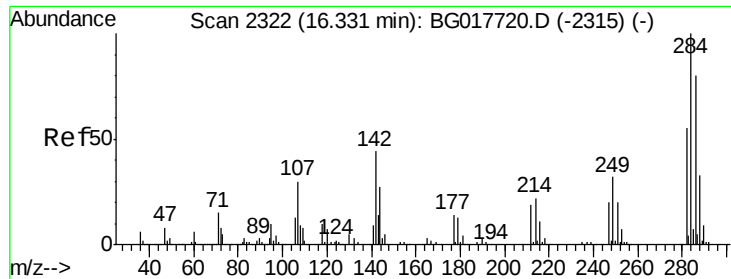
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#66
4-Bromophenyl-phenylether
Concen: 30.55 ng
RT: 16.19 min Scan# 2298
Delta R.T. -0.00 min
Lab File: BG017948.D
Acq: 18 Jul 2015 5:54

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	222401		
250	99.4	78.0	117.0	
141	74.7	65.7	98.5	





#67

Hexachlorobenzene

Concen: 30.08 ng

RT: 16.30 min Scan# 2317

Delta R.T. 0.00 min

Lab File: BG017948.D

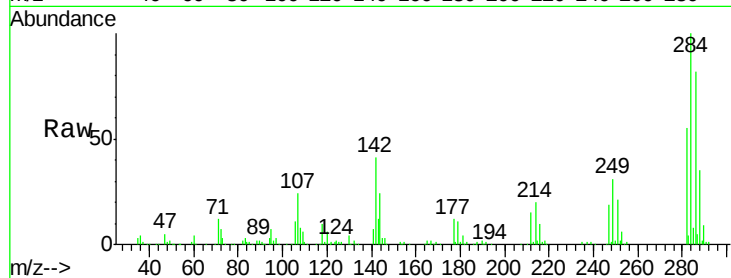
Acq: 18 Jul 2015 5:54

Instrument :

BNA_G

ClientSampleId :

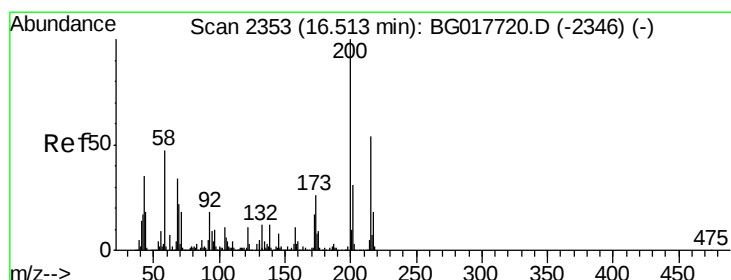
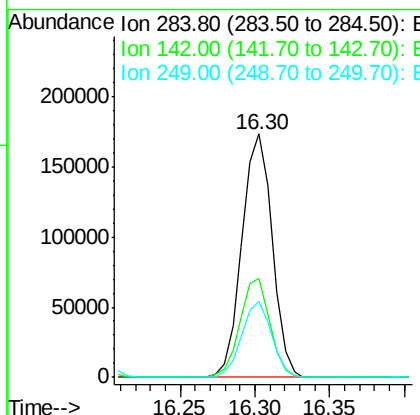
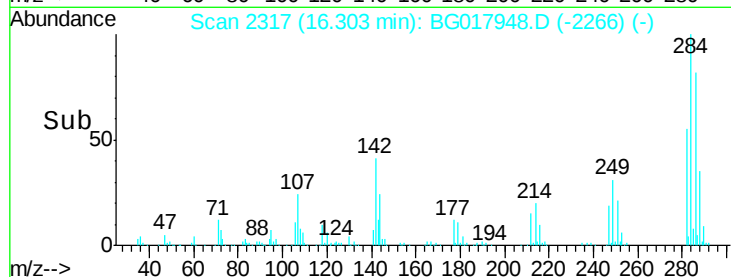
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Tgt Ion:	284	Resp:	243031
Ion Ratio	Lower	Upper	
284	100		
142	40.9	35.2	52.8
249	31.3	25.4	38.0

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#68

Atrazine

Concen: 30.86 ng

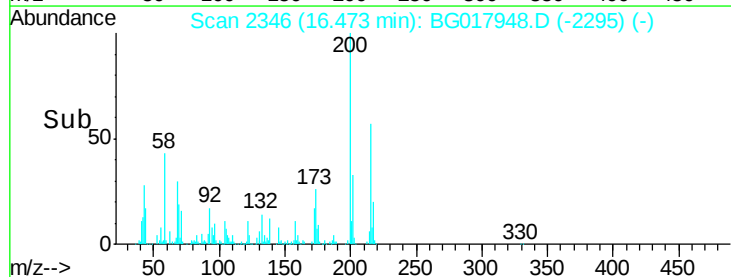
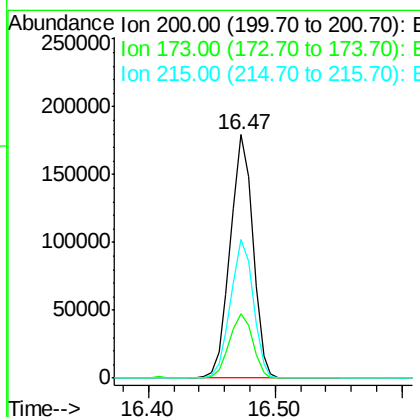
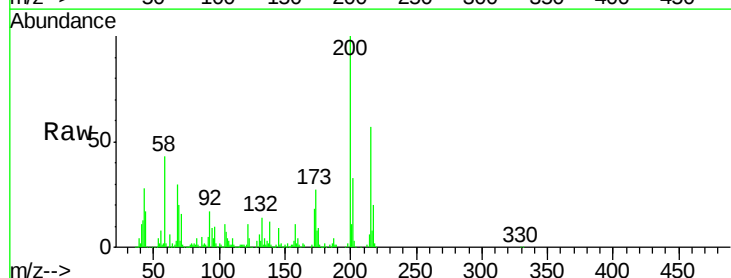
RT: 16.47 min Scan# 2346

Delta R.T. 0.00 min

Lab File: BG017948.D

Acq: 18 Jul 2015 5:54

Tgt Ion:	200	Resp:	221471
Ion Ratio	Lower	Upper	
200	100		
173	26.6	5.6	45.6
215	56.8	34.1	74.1





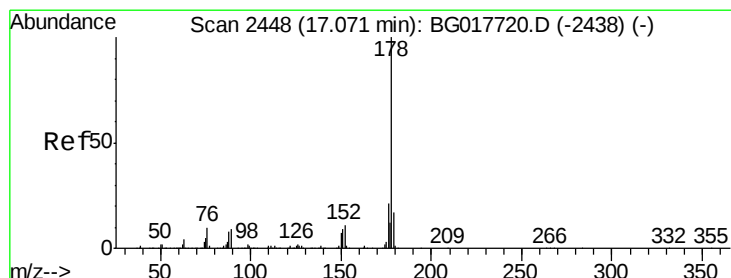
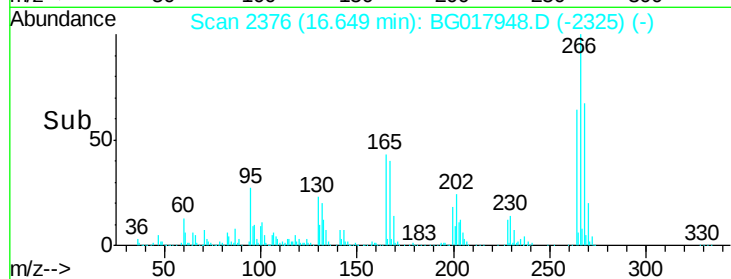
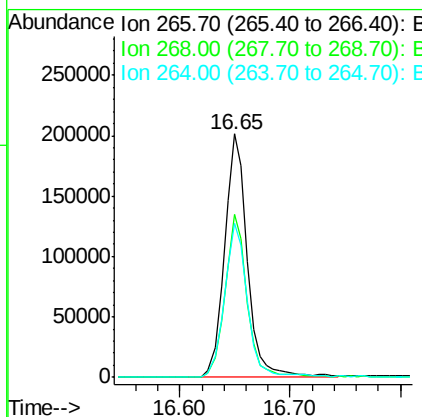
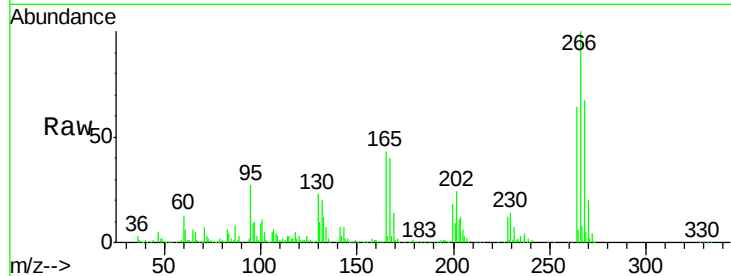
#69
 Pentachlorophenol
 Concen: 61.66 ng
 RT: 16.65 min Scan# 2376
 Delta R.T. 0.00 min
 Lab File: BG017948.D
 Acq: 18 Jul 2015 5:54

Instrument :
 BNA_G
 ClientSampled :
 PB84497BS

Tgt Ion:	266	Resp:	290814
Ion Ratio	Lower	Upper	
266	100		
268	66.9	51.0	76.6
264	63.5	50.7	76.1

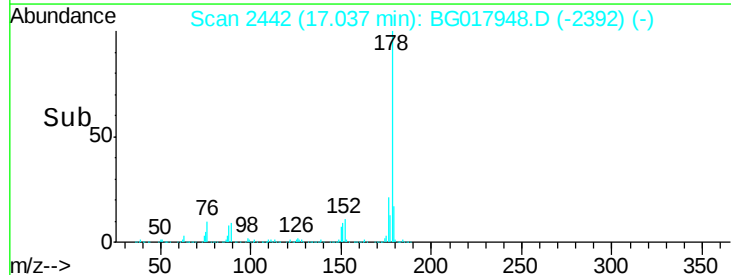
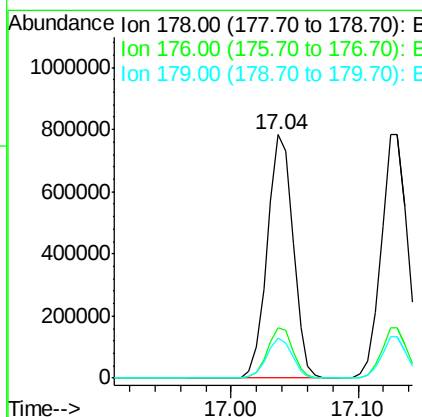
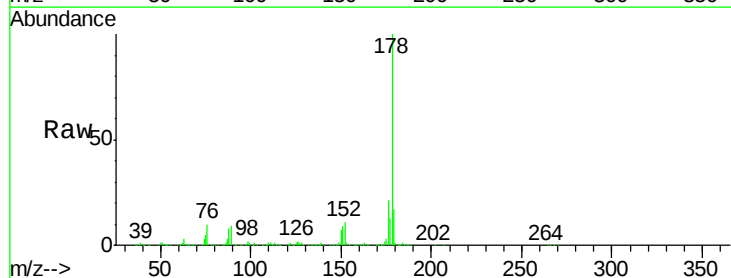
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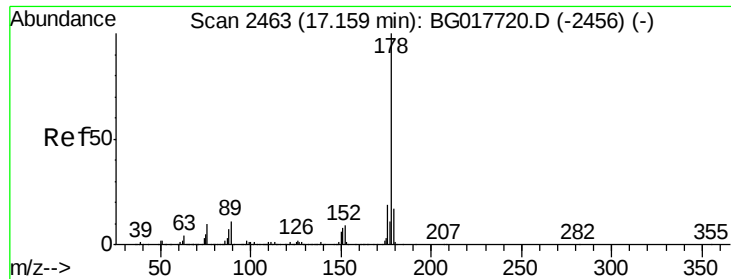
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#70
 Phenanthrene
 Concen: 29.62 ng
 RT: 17.04 min Scan# 2442
 Delta R.T. -0.00 min
 Lab File: BG017948.D
 Acq: 18 Jul 2015 5:54

Tgt Ion:	178	Resp:	1109891
Ion Ratio	Lower	Upper	
178	100		
176	20.9	16.5	24.7
179	16.5	13.5	20.3





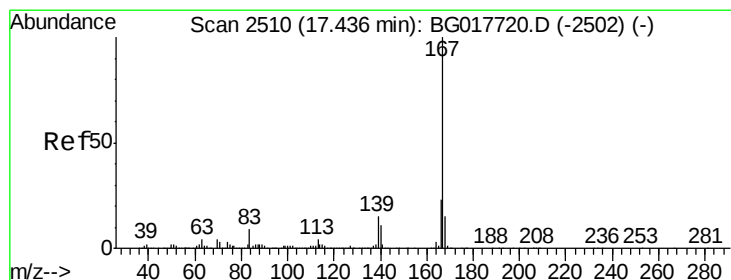
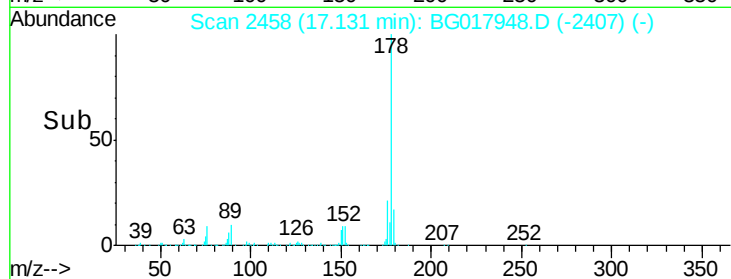
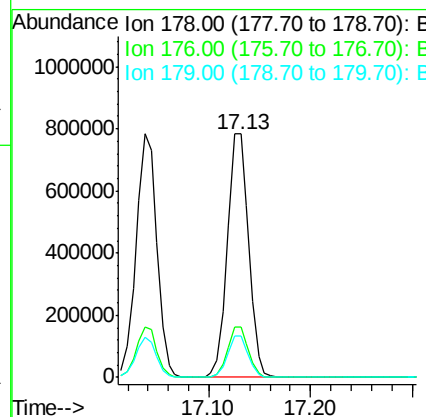
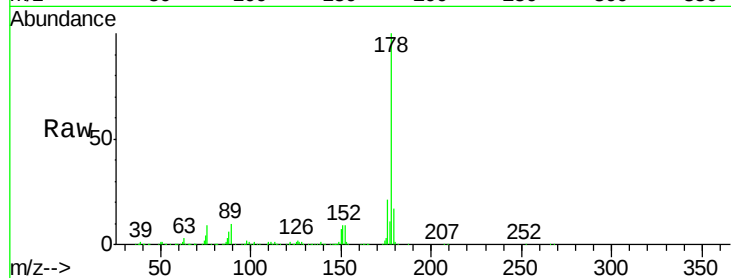
#71
 Anthracene
 Concen: 31.18 ng
 RT: 17.13 min Scan# 2458
 Delta R.T. 0.00 min
 Lab File: BG017948.D
 Acq: 18 Jul 2015 5:54

Instrument :
 BNA_G
 ClientSampleId :
 PB84497BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.2	22.8
179	17.0	13.6	20.4

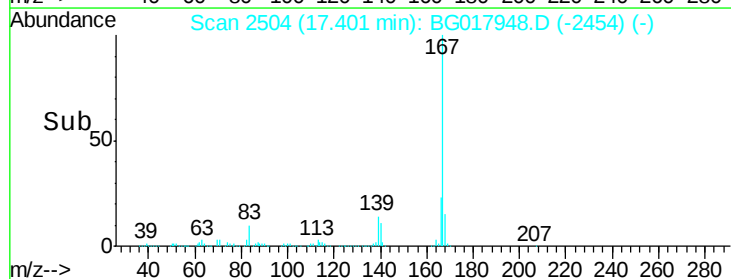
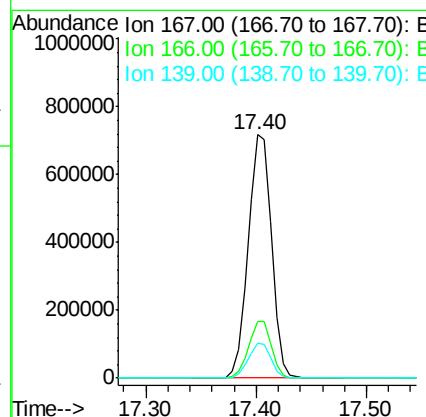
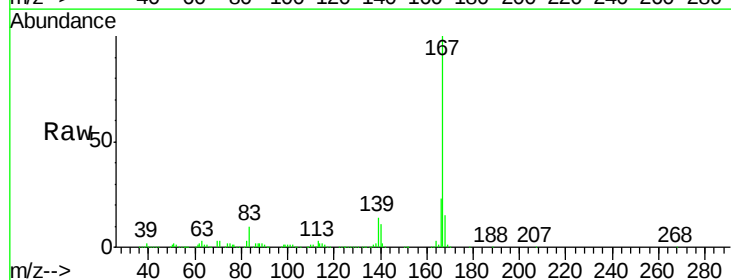
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#72
 Carbazole
 Concen: 30.96 ng
 RT: 17.40 min Scan# 2504
 Delta R.T. -0.00 min
 Lab File: BG017948.D
 Acq: 18 Jul 2015 5:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.3	27.5
139	14.2	11.9	17.9





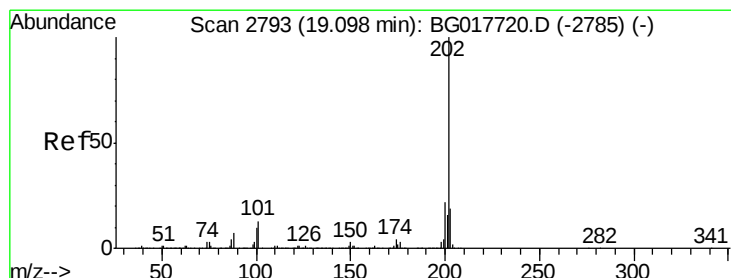
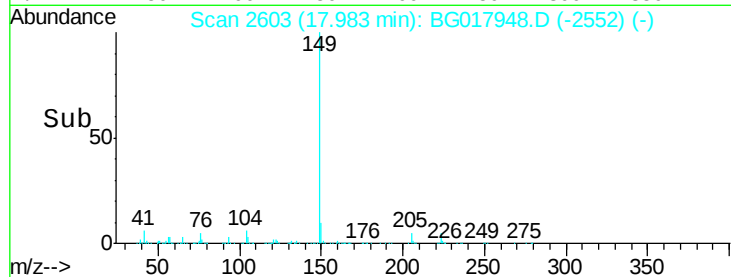
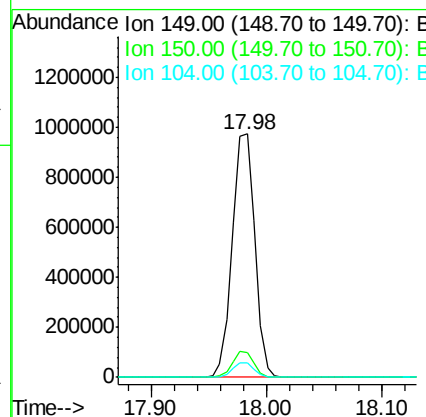
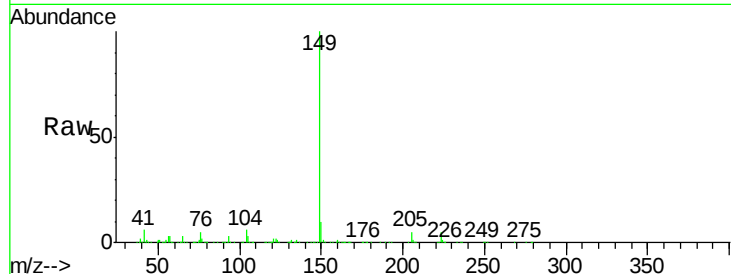
#73
Di-n-butylphthalate
Concen: 31.24 ng
RT: 17.98 min Scan# 2603
Delta R.T. 0.00 min
Lab File: BG017948.D
Acq: 18 Jul 2015 5:54

Instrument :
BNA_G
ClientSampleId :
PB84497BS

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.6	12.8
104	5.8	5.0	7.6

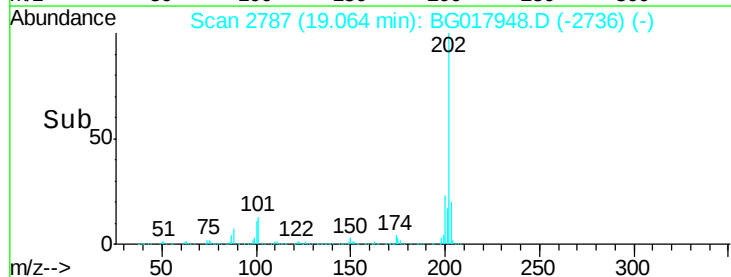
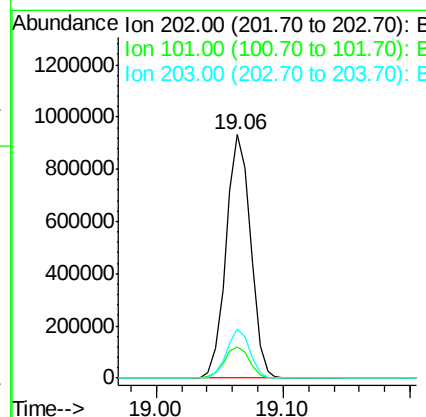
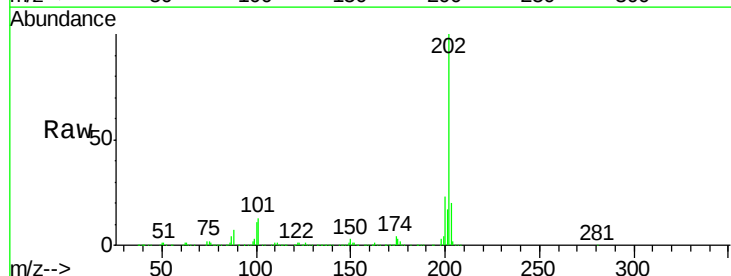
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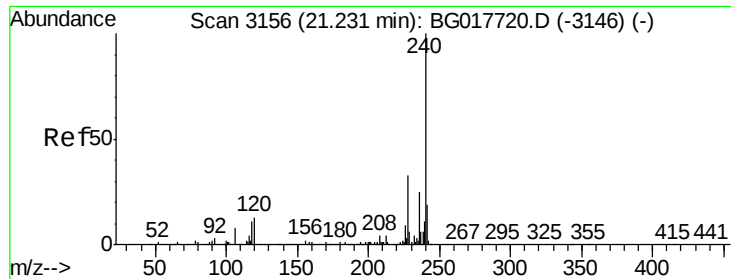
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#74
Fluoranthene
Concen: 30.46 ng
RT: 19.06 min Scan# 2787
Delta R.T. 0.00 min
Lab File: BG017948.D
Acq: 18 Jul 2015 5:54

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	33.3
203	20.1	0.0	39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.20 min Scan# 3150

Delta R.T. -0.00 min

Lab File: BG017948.D

Acq: 18 Jul 2015 5:54

Instrument :

BNA_G

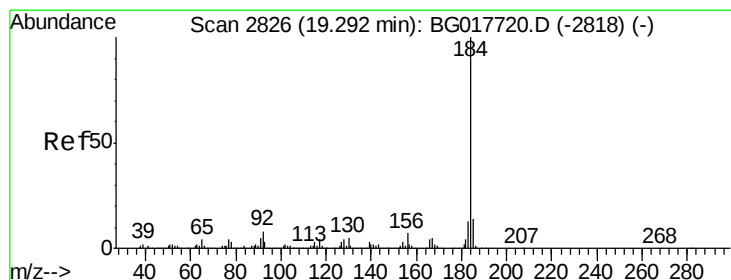
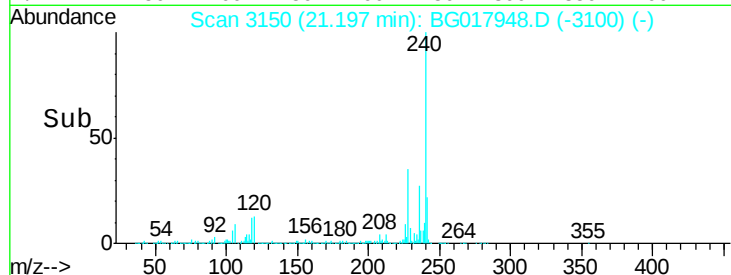
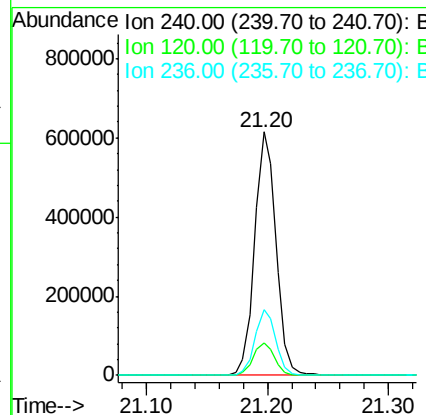
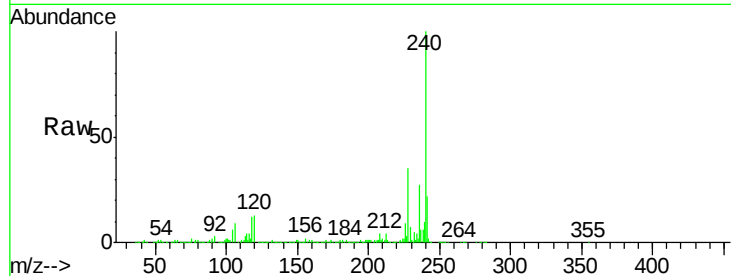
ClientSampleId :

PB84497BS

Tgt Ion:	240	Resp:	758807
Ion Ratio	Lower	Upper	
240	100		
120	13.1	10.8	16.2
236	27.1	20.0	30.0

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#76

Benzidine

Concen: 25.21 ng

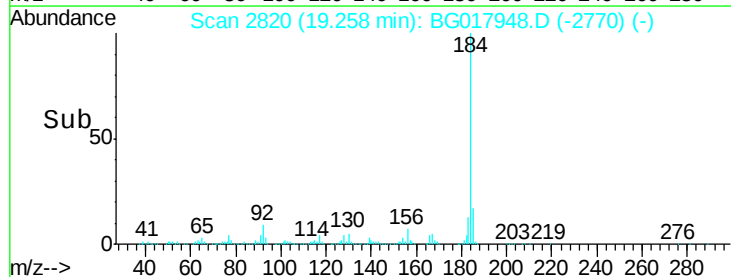
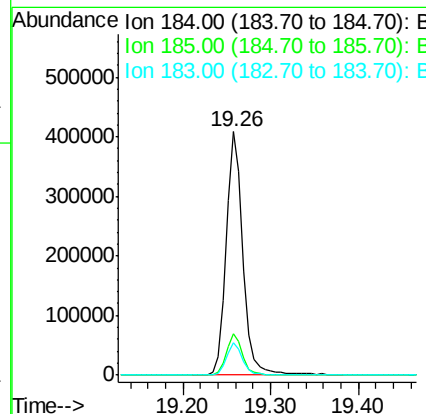
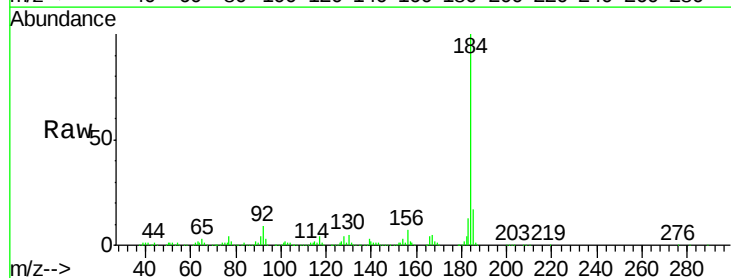
RT: 19.26 min Scan# 2820

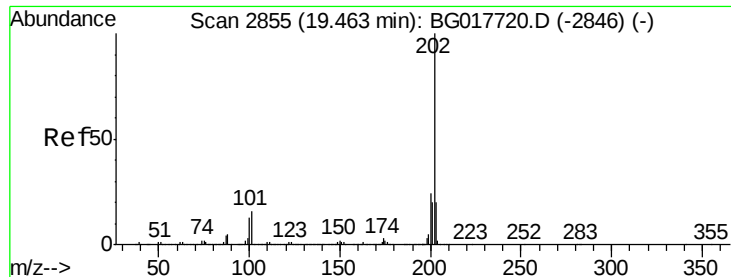
Delta R.T. -0.00 min

Lab File: BG017948.D

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Tgt Ion:	184	Resp:	543290
Ion Ratio	Lower	Upper	
184	100		
185	17.1	11.5	17.3
183	13.4	10.0	15.0





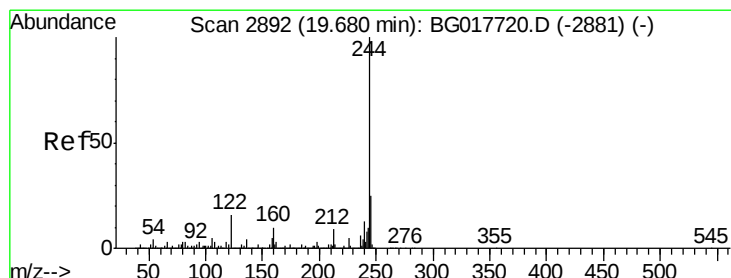
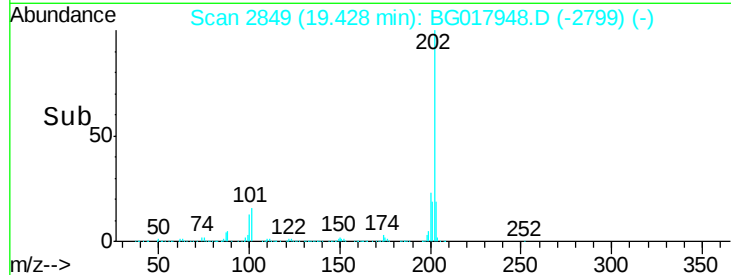
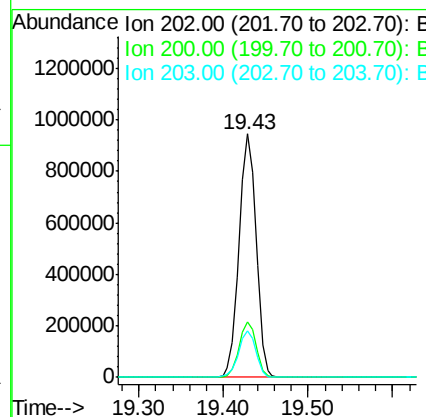
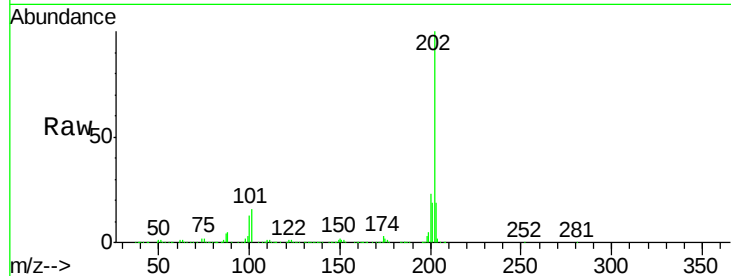
#77
 Pyrene
 Concen: 30.81 ng
 RT: 19.43 min Scan# 2849
 Delta R.T. -0.00 min
 Lab File: BG017948.D
 Acq: 18 Jul 2015 5:54

Instrument :
 BNA_G
 ClientSampleId :
 PB84497BS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.0	18.8	28.2
203	19.3	15.9	23.9

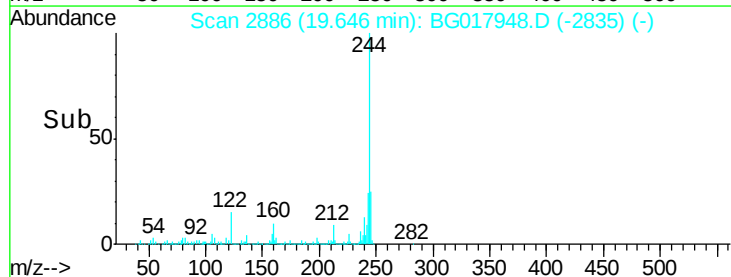
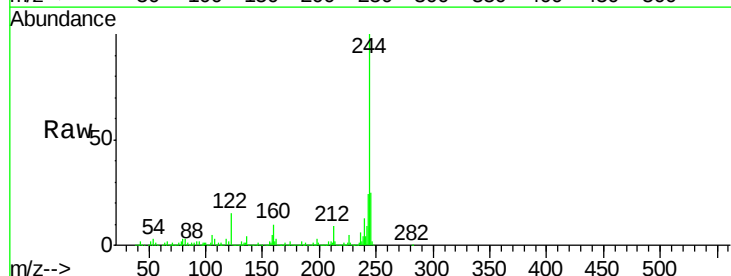
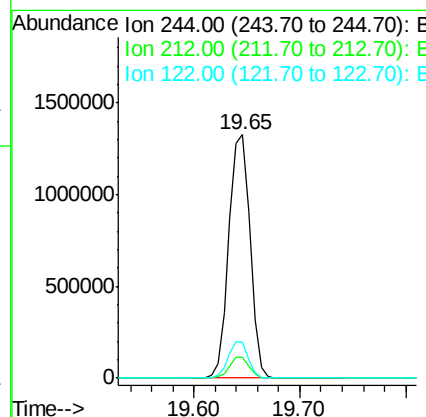
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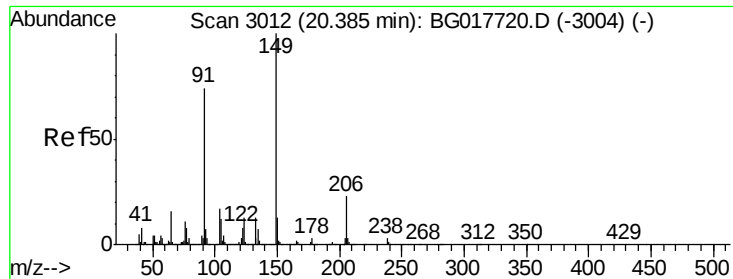
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#78
 Terphenyl-d14
 Concen: 61.35 ng
 RT: 19.65 min Scan# 2886
 Delta R.T. 0.00 min
 Lab File: BG017948.D
 Acq: 18 Jul 2015 5:54

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.2	10.8
122	14.7	12.8	19.2





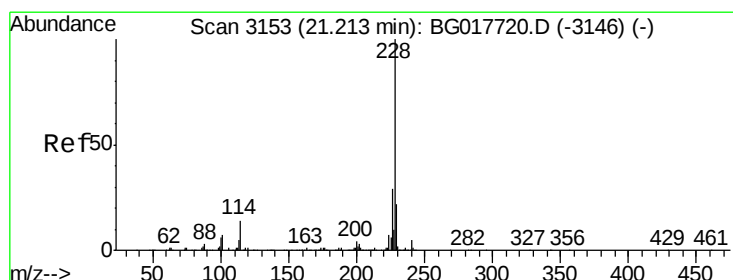
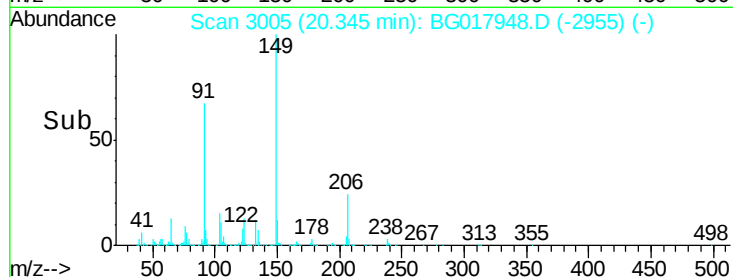
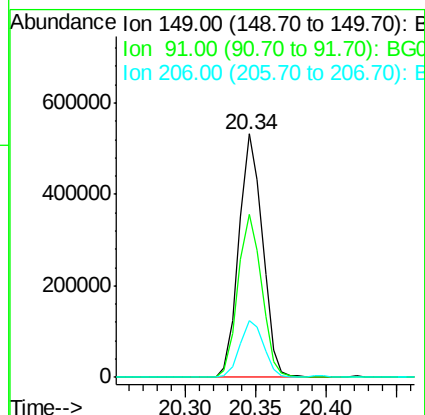
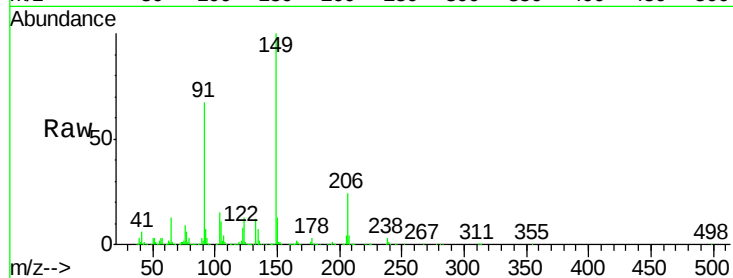
#79
Butylbenzylphthalate
Concen: 33.00 ng
RT: 20.34 min Scan# 3005
Delta R.T. -0.00 min
Lab File: BG017948.D
Acq: 18 Jul 2015 5:54

Instrument :
BNA_G
ClientSampleId :
PB84497BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	67.2	59.5	89.3
206	23.5	18.5	27.7

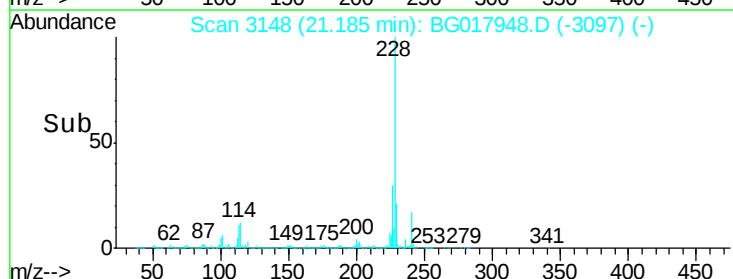
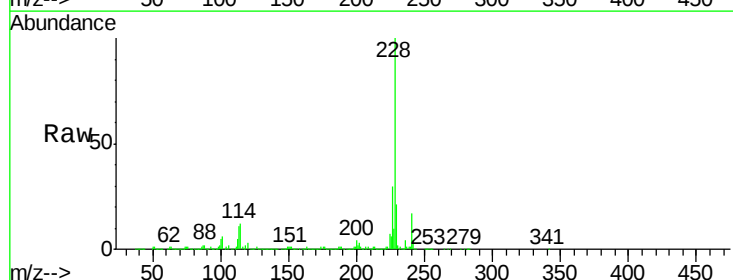
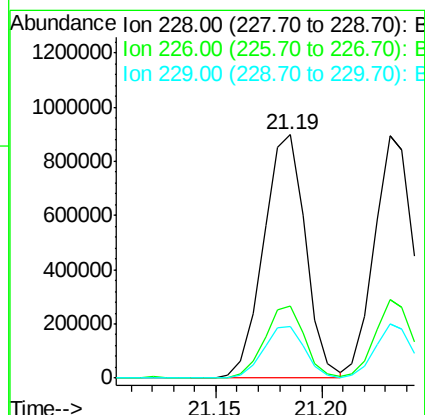
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#80
Benzo(a)anthracene
Concen: 30.85 ng
RT: 21.19 min Scan# 3148
Delta R.T. 0.00 min
Lab File: BG017948.D
Acq: 18 Jul 2015 5:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.5	23.1	34.7
229	21.2	17.4	26.0





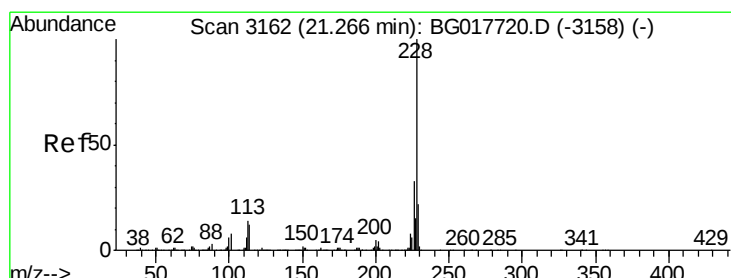
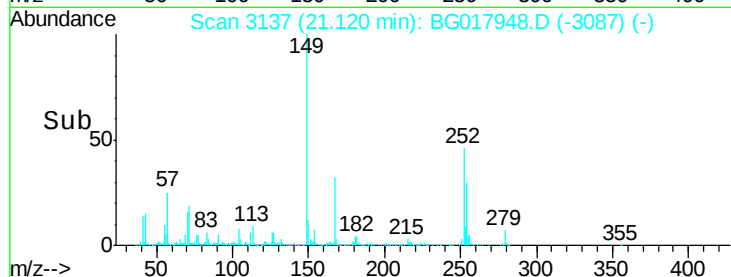
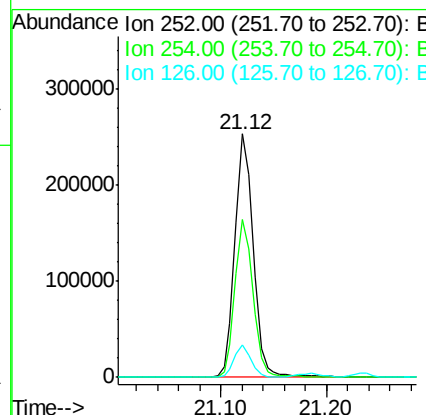
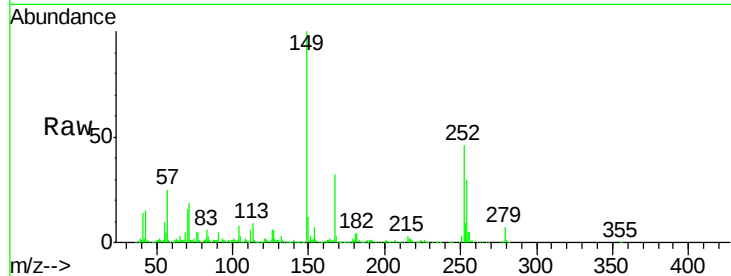
#81
 3,3'-Dichlorobenzidine
 Concen: 20.85 ng
 RT: 21.12 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BG017948.D
 Acq: 18 Jul 2015 5:54

Instrument :
 BNA_G
 ClientSampleId :
 PB84497BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	302967		
254	64.7	51.2	76.8	
126	13.3	11.4	17.0	

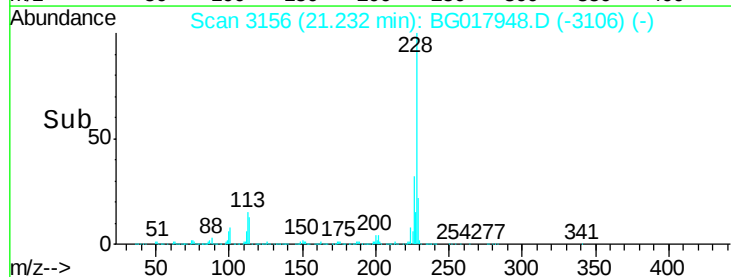
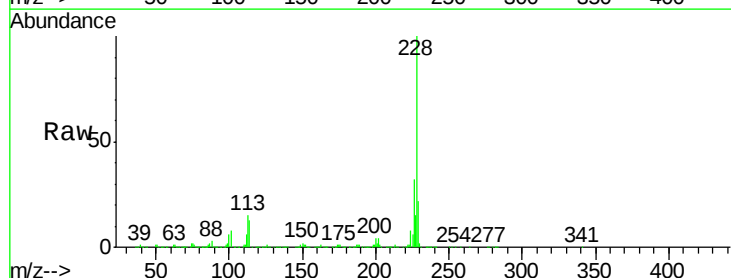
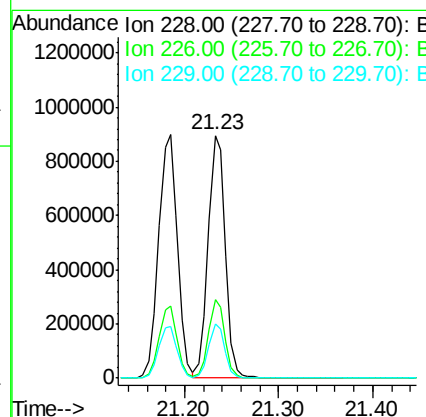
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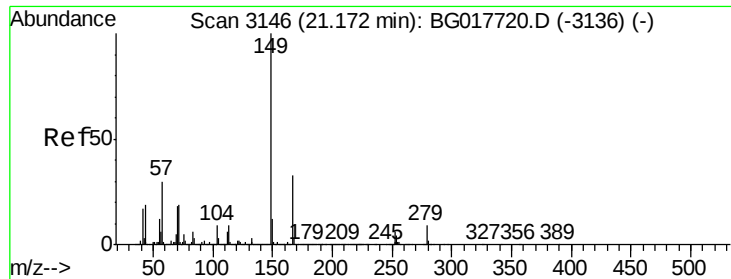
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#82
 Chrysene
 Concen: 30.03 ng
 RT: 21.23 min Scan# 3156
 Delta R.T. -0.00 min
 Lab File: BG017948.D
 Acq: 18 Jul 2015 5:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1146147		
226	32.1	26.1	39.1	
229	22.4	17.7	26.5	





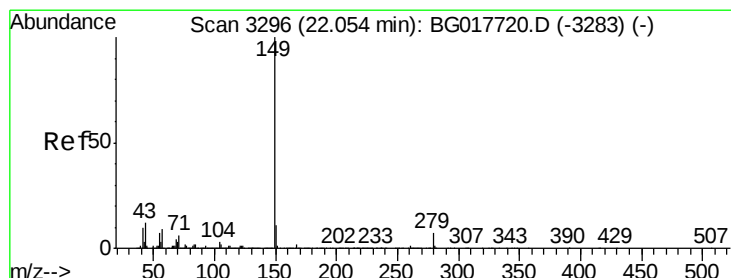
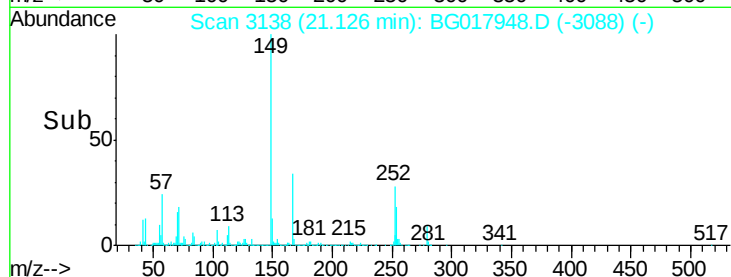
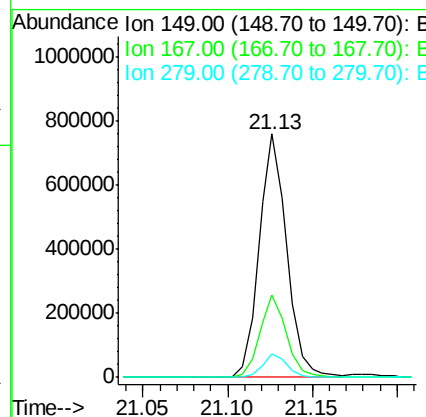
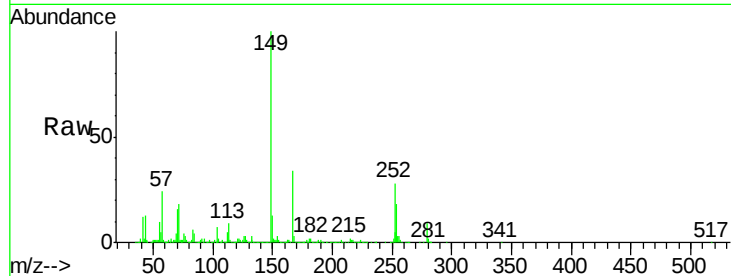
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.86 ng
 RT: 21.13 min Scan# 3138
 Delta R.T. -0.00 min
 Lab File: BG017948.D
 Acq: 18 Jul 2015 5:54

Instrument :
 BNA_G
 ClientSampleId :
 PB84497BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	857638		
167	33.7	26.6	39.8	
279	9.4	6.9	10.3	

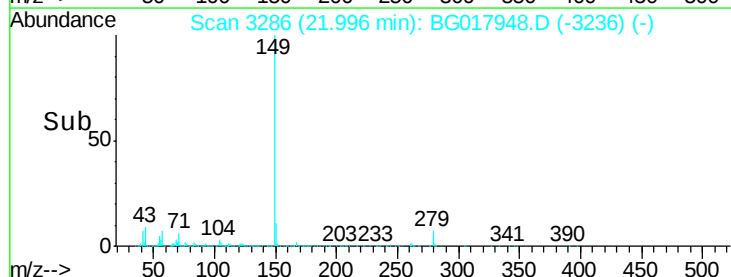
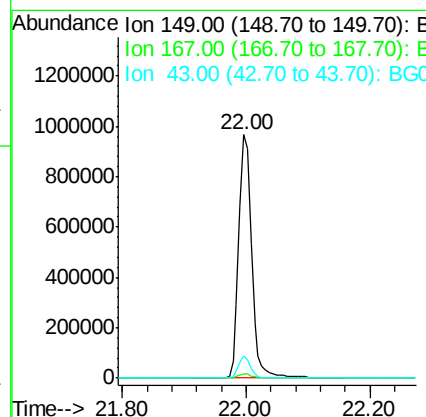
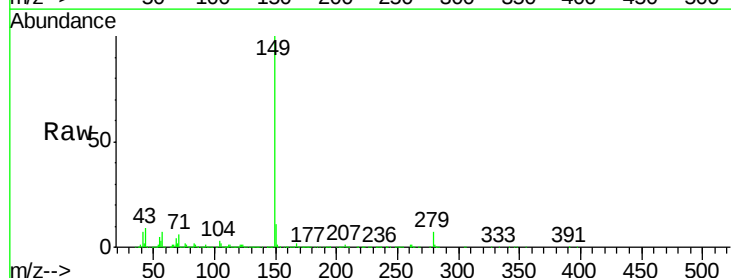
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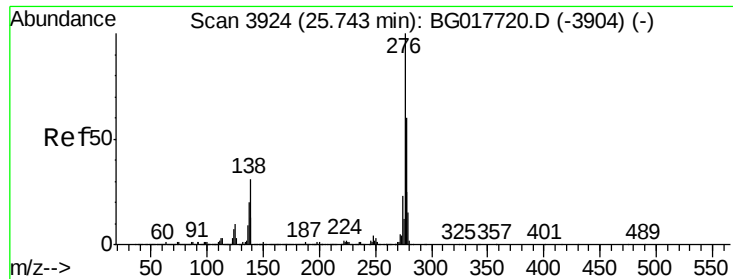
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#84
 Di-n-octyl phthalate
 Concen: 34.14 ng
 RT: 22.00 min Scan# 3286
 Delta R.T. -0.00 min
 Lab File: BG017948.D
 Acq: 18 Jul 2015 5:54

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1403413		
167	1.7	1.4	2.0	
43	8.2	9.7	14.5#	





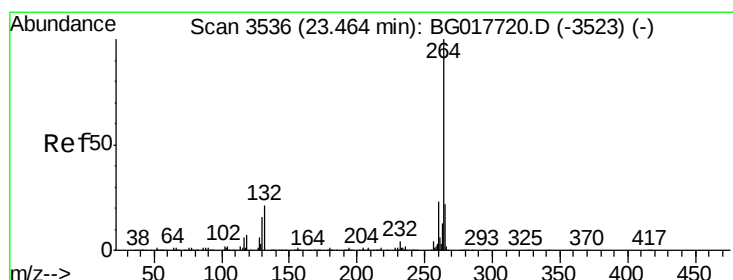
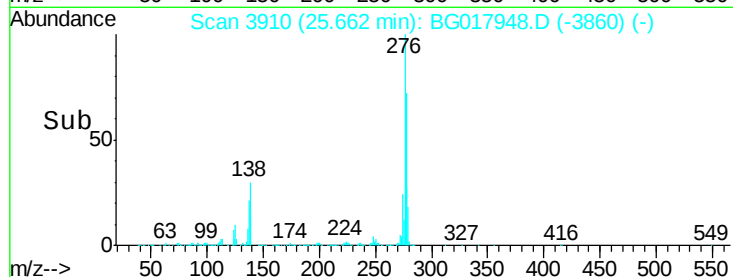
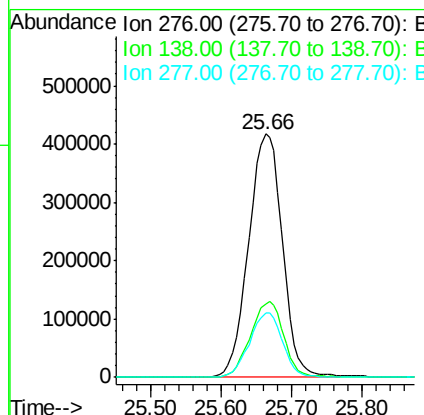
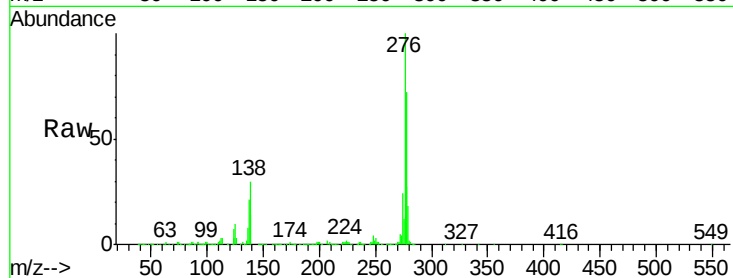
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 30.17 ng
 RT: 25.66 min Scan# 3910
 Delta R.T. -0.00 min
 Lab File: BG017948.D
 Acq: 18 Jul 2015 5:54

Instrument :
 BNA_G
 ClientSampleId :
 PB84497BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.8	25.4	38.0
277	26.1	21.0	31.4

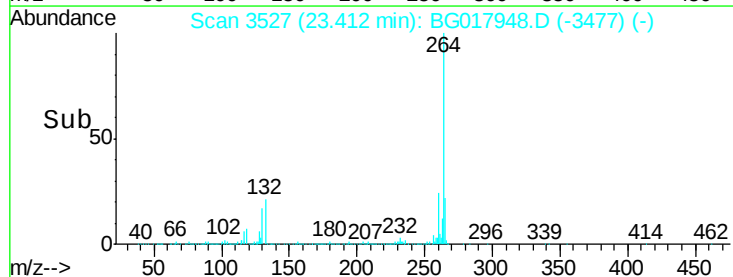
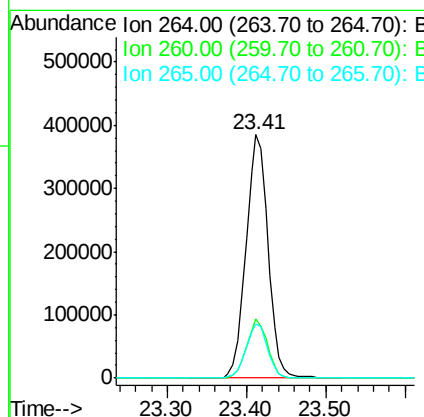
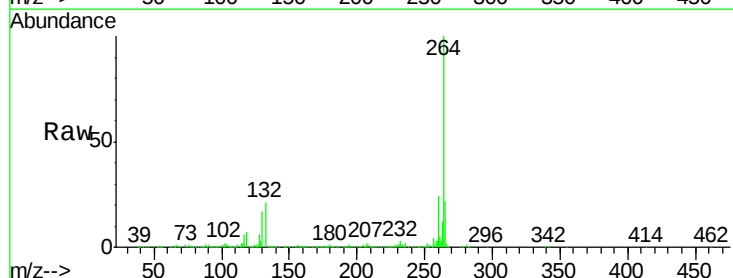
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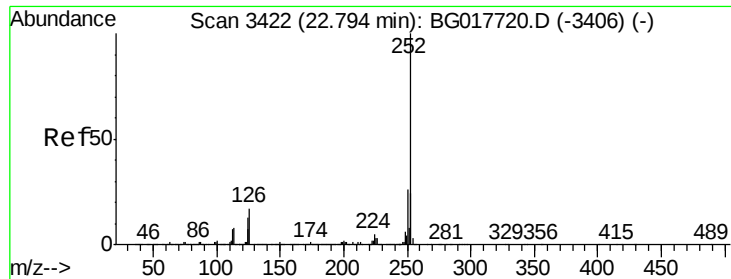
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.41 min Scan# 3527
 Delta R.T. -0.00 min
 Lab File: BG017948.D
 Acq: 18 Jul 2015 5:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	27.8
265	22.3	18.2	27.2





#87

Benzo(b)fluoranthene

Concen: 31.74 ng

RT: 22.75 min Scan# 3414

Delta R.T. 0.00 min

Lab File: BG017948.D

Acq: 18 Jul 2015 5:54

Instrument :

BNA_G

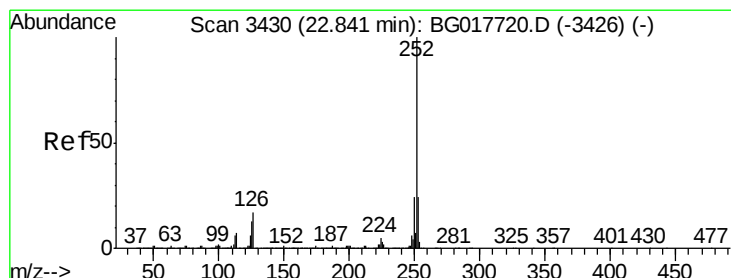
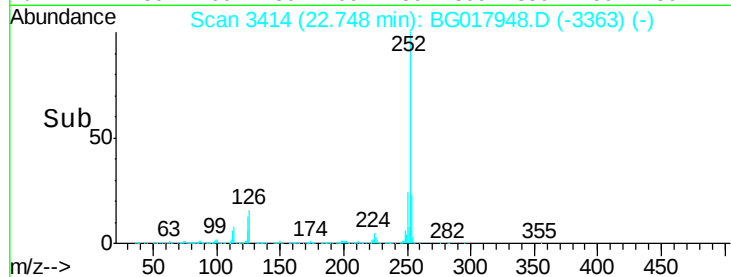
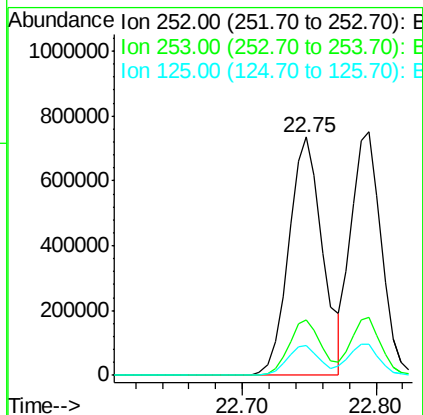
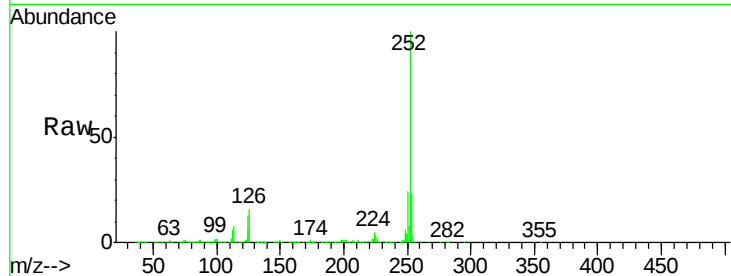
ClientSampleId :

PB84497BS

Tgt Ion:	252	Resp:	1283609
Ion Ratio	Lower	Upper	
252	100		
253	23.2	19.7	29.5
125	12.7	10.6	15.8

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#88

Benzo(k)fluoranthene

Concen: 29.39 ng

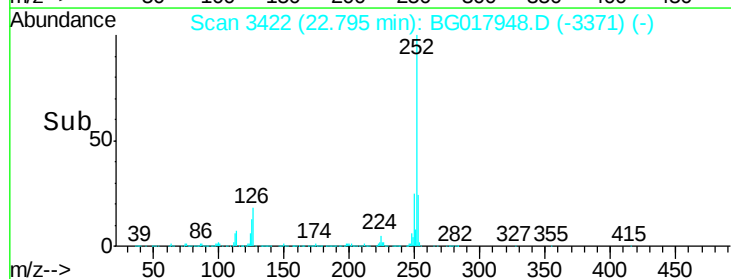
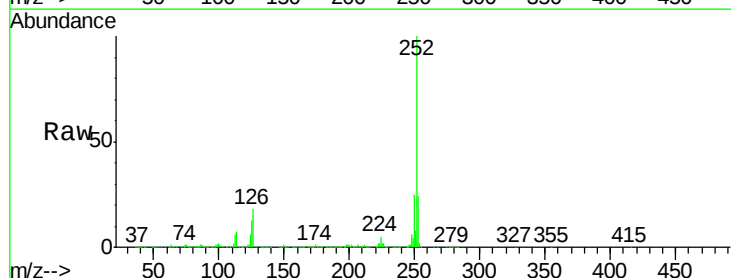
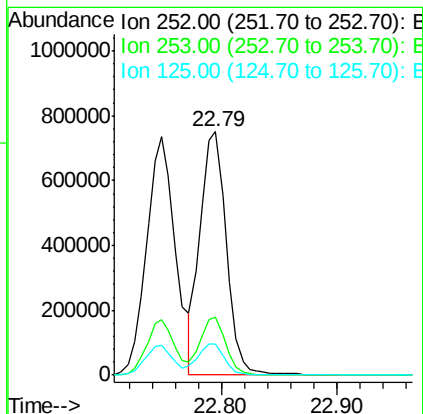
RT: 22.79 min Scan# 3422

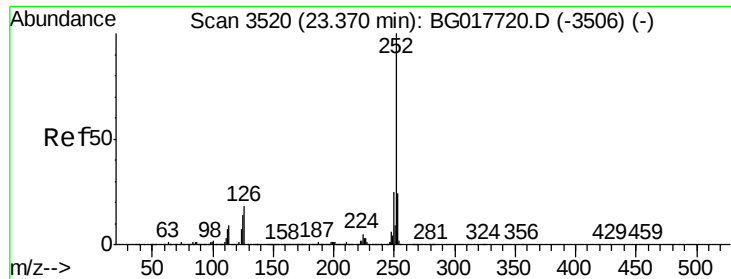
Delta R.T. 0.00 min

Lab File: BG017948.D

Acq: 18 Jul 2015 5:54

Tgt Ion:	252	Resp:	1186776
Ion Ratio	Lower	Upper	
252	100		
253	23.8	19.0	28.6
125	12.6	10.3	15.5





#89

Benzo(a)pyrene

Concen: 31.63 ng

RT: 23.32 min Scan# 3511

Delta R.T. 0.00 min

Lab File: BG017948.D

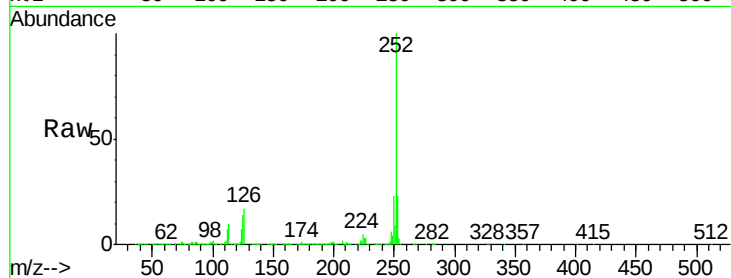
Acq: 18 Jul 2015 5:54

Instrument :

BNA_G

ClientSampleId :

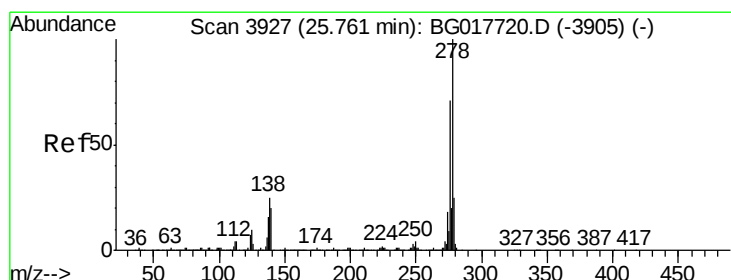
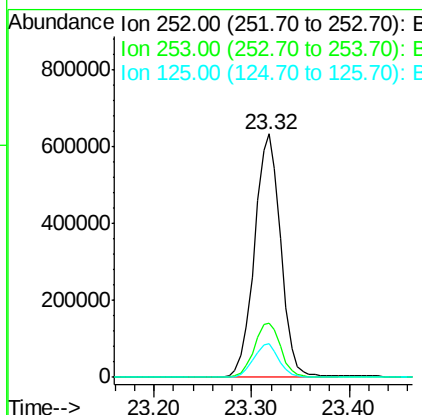
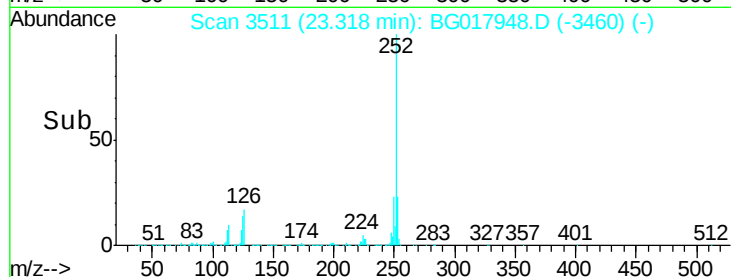
PB84497BS



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	19.0	28.6
125	14.0	11.1	16.7

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#90

Dibenzo(a,h)anthracene

Concen: 30.43 ng

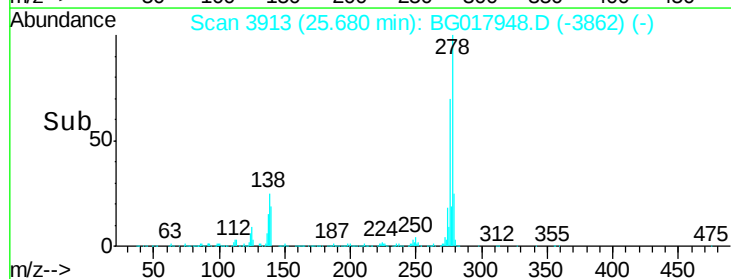
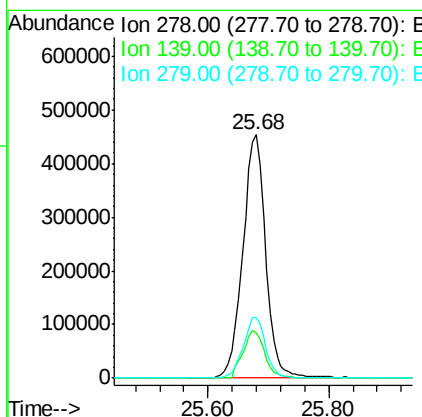
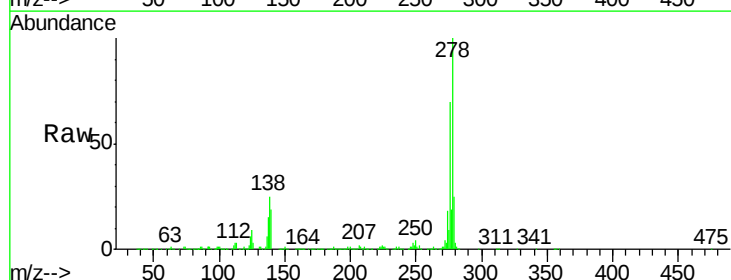
RT: 25.68 min Scan# 3913

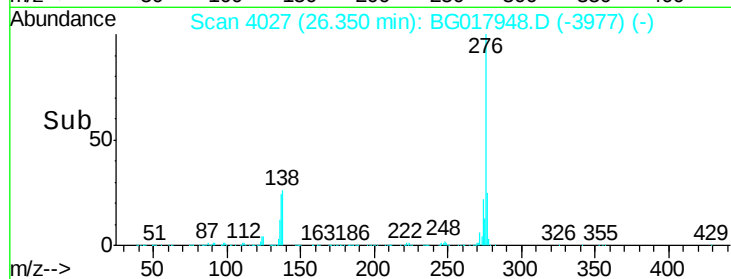
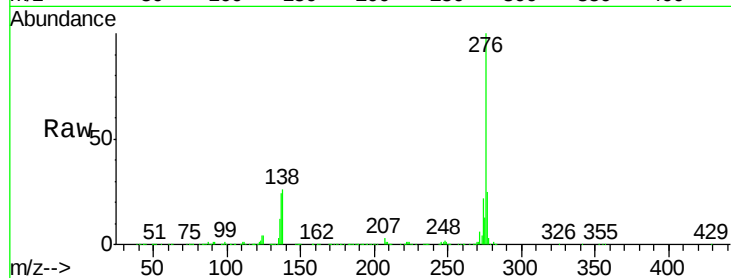
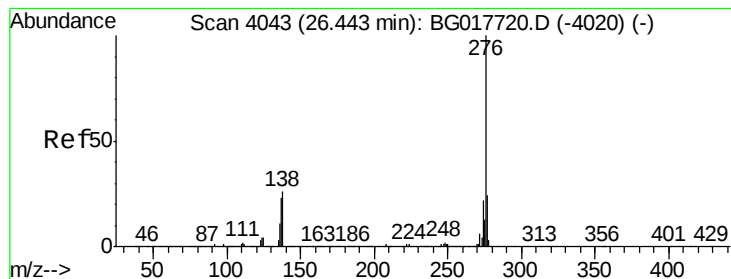
Delta R.T. 0.00 min

Lab File: BG017948.D

Acq: 18 Jul 2015 5:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.8	16.2	24.2
279	24.7	19.9	29.9





#91

Benzo(g,h,i)perylene

Concen: 30.38 ng

RT: 26.35 min Scan# 4027

Delta R.T. -0.00 min

Lab File: BG017948.D

Acq: 18 Jul 2015 5:54

Instrument :

BNA_G

ClientSampleId :

PB84497BS

Tgt Ion: 276 Resp: 1144349

Ion Ratio Lower Upper

276 100

277 25.0 18.9 28.3

138 25.6 20.8 31.2

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