

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
 Data File : BG017931.D
 Acq On : 17 Jul 2015 18:38
 Operator : TP/UM
 Sample : PB84519BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB84519BS

Manual Integrations
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 7/20/2015 3:26:23 PM

Quant Time: Jul 18 02:47:28 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	7.59	152	93422	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	422356	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	256596	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	549165	20.00	ng	0.00
75) Chrysene-d12	21.20	240	580585	20.00	ng	0.00
86) Perylene-d12	23.41	264	556643	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	501082	93.57	ng	0.00
7) Phenol-d6	6.77	99	656877	93.62	ng	0.00
23) Nitrobenzene-d5	8.74	82	559192	85.75	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	219086	84.27	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	1287999	86.99	ng	0.00
78) Terphenyl-d14	19.64	244	1819819	78.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	80918	34.38	ng	94
3) Pyridine	3.52	79	226379	35.99	ng	# 87
4) n-Nitrosodimethylamine	3.45	42	93248	39.05	ng	# 66
6) Aniline	6.92	93	268604	28.71	ng	96
8) 2-Chlorophenol	7.15	128	281811	44.64	ng	98
9) Benzaldehyde	6.73	77	92519	21.52	ng	94
10) Phenol	6.79	94	336663	44.96	ng	94
11) bis(2-Chloroethyl)ether	7.02	93	244559	41.75	ng	95
12) 1,3-Dichlorobenzene	7.48	146	277284	40.00	ng	95
13) 1,4-Dichlorobenzene	7.62	146	280357	39.45	ng	99
14) 1,2-Dichlorobenzene	7.93	146	272669	40.16	ng	99
15) Benzyl Alcohol	7.83	79	224958	43.35	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.12	45	285961	40.53	ng	94
17) 2-Methylphenol	8.03	107	226013	43.29	ng	96
18) Hexachloroethane	8.65	117	104826	39.05	ng	100
19) n-Nitroso-di-n-propylamine	8.39	70	196144	38.29	ng	# 88
20) 3+4-Methylphenols	8.36	107	304253	43.06	ng	97
22) Acetophenone	8.40	105	354819	38.89	ng	# 92
24) Nitrobenzene	8.78	77	283007	40.73	ng	92
25) Isophorone	9.30	82	536536	39.23	ng	98
26) 2-Nitrophenol	9.49	139	133222	40.19	ng	92
27) 2,4-Dimethylphenol	9.56	122	262794	43.58	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	306649	40.24	ng	99
29) 2,4-Dichlorophenol	10.02	162	249845	46.51	ng	96
30) 1,2,4-Trichlorobenzene	10.23	180	249838	39.14	ng	98
31) Naphthalene	10.41	128	817611	39.55	ng	98
32) Benzoic acid	9.70	122	89374	41.76	ng	85
33) 4-Chloroaniline	10.53	127	167950	18.23	ng	95
34) Hexachlorobutadiene	10.70	225	141450	39.33	ng	98
35) Caprolactam	11.30	113	115546m	42.32	ng	
36) 4-Chloro-3-methylphenol	11.67	107	273230	44.80	ng	96
37) 2-Methylnaphthalene	12.04	142	595861	40.16	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	265581	38.61	ng	98
40) Hexachlorocyclopentadiene	12.40	237	335438	89.43	ng	97

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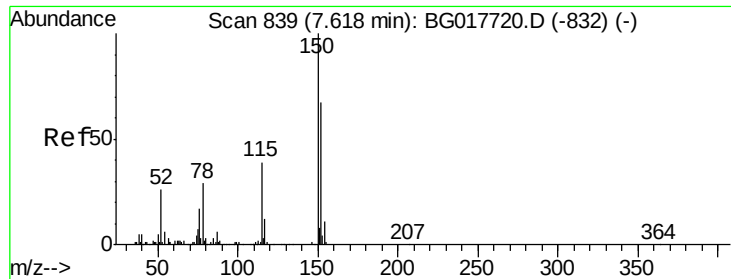
Manual Integrations
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Quant Time: Jul 18 02:47:28 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 18 01:50:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	183337	40.99	ng	98
43) 2,4,5-Trichlorophenol	12.73	196	203965	43.85	ng	96
45) 1,1'-Biphenyl	13.07	154	731930	40.74	ng	99
46) 2-Chloronaphthalene	13.10	162	586054	40.25	ng	96
47) 2-Nitroaniline	13.32	65	164804	42.16	ng	86
48) Acenaphthylene	13.96	152	976720	40.23	ng	99
49) Dimethylphthalate	13.71	163	747831	41.96	ng	99
50) 2,6-Dinitrotoluene	13.83	165	171542	42.47	ng	# 90
51) Acenaphthene	14.31	154	581828	39.57	ng	99
52) 3-Nitroaniline	14.16	138	113474	24.99	ng	98
53) 2,4-Dinitrophenol	14.37	184	144753	69.72	ng	95
54) Dibenzofuran	14.64	168	893354	42.11	ng	100
55) 4-Nitrophenol	14.47	139	327261	91.11	ng	87
56) 2,4-Dinitrotoluene	14.62	165	240682	44.43	ng	92
57) Fluorene	15.30	166	763366	41.86	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.87	232	176624	44.05	ng	97
59) Diethylphthalate	15.08	149	786110	42.58	ng	99
60) 4-Chlorophenyl-phenylether	15.30	204	372130	41.62	ng	99
61) 4-Nitroaniline	15.33	138	216018	40.61	ng	93
62) Azobenzene	15.59	77	730447	42.82	ng	92
64) 4,6-Dinitro-2-methylphenol	15.38	198	116936	42.32	ng	88
65) n-Nitrosodiphenylamine	15.51	169	671518	40.67	ng	99
66) 4-Bromophenyl-phenylether	16.20	248	228912	41.60	ng	94
67) Hexachlorobenzene	16.30	284	250285	40.98	ng	98
68) Atrazine	16.47	200	245109	45.19	ng	99
69) Pentachlorophenol	16.65	266	283548	73.35	ng	97
70) Phenanthrene	17.04	178	1165272	41.14	ng	99
71) Anthracene	17.13	178	1171448	42.50	ng	97
72) Carbazole	17.41	167	1096357	42.10	ng	99
73) Di-n-butylphthalate	17.98	149	1380392	43.25	ng	99
74) Fluoranthene	19.07	202	1302991	42.02	ng	99
76) Benzidine	19.26	184	361414	21.92	ng	97
77) Pyrene	19.43	202	1334309	41.21	ng	100
79) Butylbenzylphthalate	20.35	149	649036	44.76	ng	93
80) Benzo(a)anthracene	21.18	228	1254255	40.90	ng	98
81) 3,3'-Dichlorobenzidine	21.12	252	251109	22.58	ng	# 99
82) Chrysene	21.24	228	1186154	40.61	ng	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	890735	44.61	ng	99
84) Di-n-octyl phthalate	22.00	149	1434212	45.60	ng	# 92
85) Indeno(1,2,3-cd)pyrene	25.67	276	1426731	40.40	ng	100
87) Benzo(b)fluoranthene	22.75	252	1264132	41.51	ng	98
88) Benzo(k)fluoranthene	22.79	252	1259150	41.40	ng	99
89) Benzo(a)pyrene	23.32	252	1227937	43.27	ng	99
90) Dibenzo(a,h)anthracene	25.68	278	1229977	41.80	ng	100
91) Benzo(g,h,i)perylene	26.35	276	1184340	41.74	ng	99

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



#1

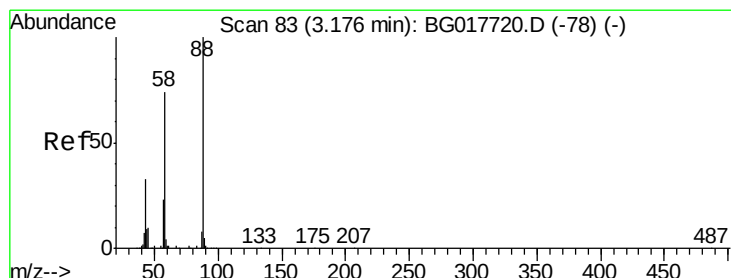
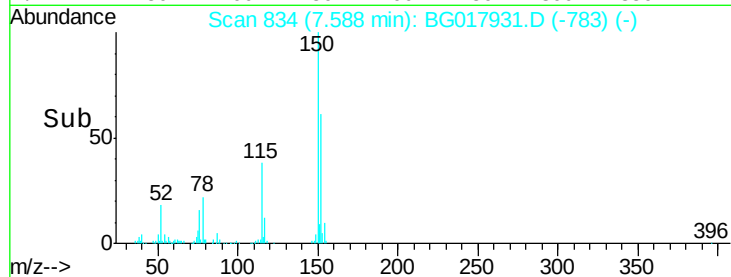
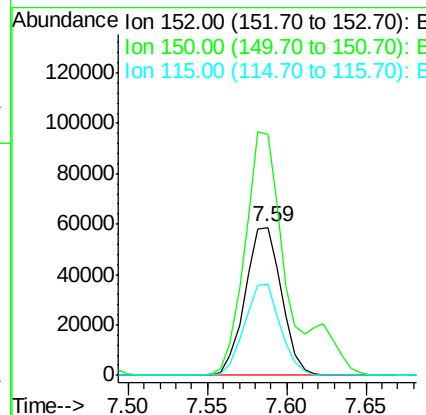
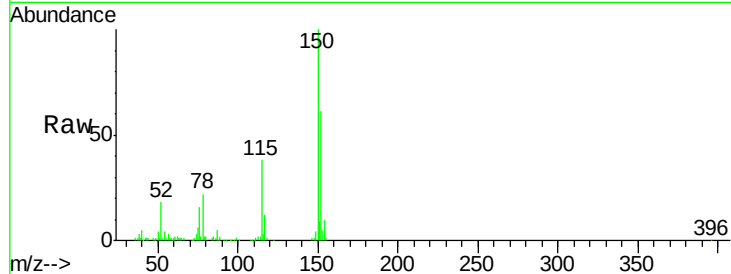
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.59 min Scan# 834
Delta R.T. -0.00 min
Lab File: BG017931.D
Acq: 17 Jul 2015 18:38

Instrument :
BNA_G
ClientSampleId :
PB84519BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	163.5	119.1	178.7
115	61.5	47.0	70.4

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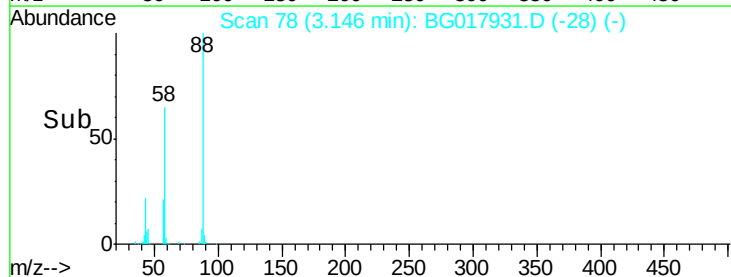
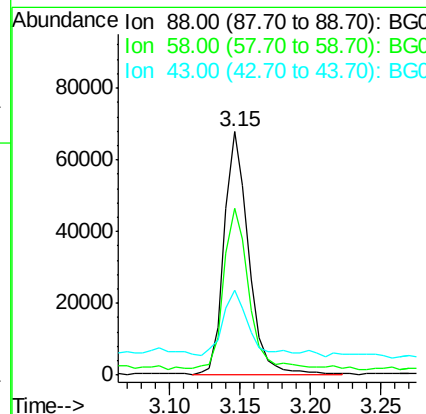
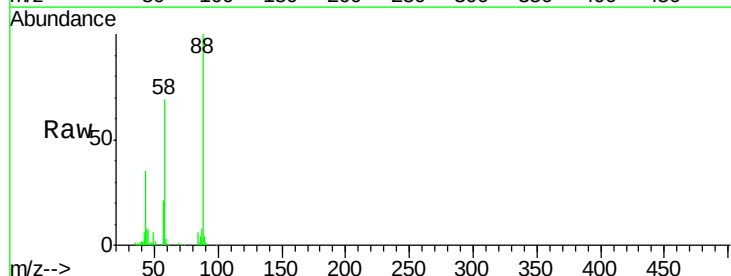
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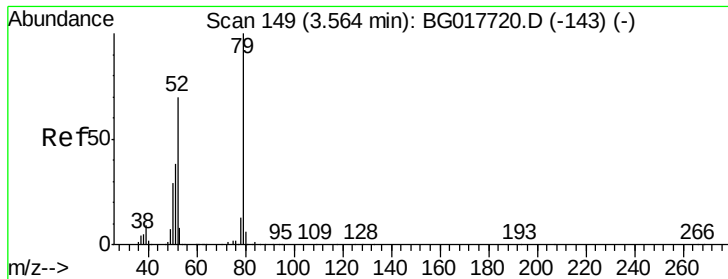


#2

1,4-Dioxane
Concen: 34.38 ng
RT: 3.15 min Scan# 78
Delta R.T. -0.01 min
Lab File: BG017931.D
Acq: 17 Jul 2015 18:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.8	55.8	83.8
43	28.1	27.4	41.2





#3

Pyridine

Concen: 35.99 ng

RT: 3.52 min Scan# 142

Delta R.T. -0.01 min

Lab File: BG017931.D

Acq: 17 Jul 2015 18:38

Instrument :

BNA_G

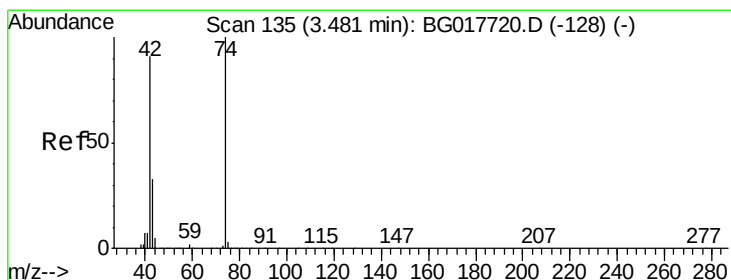
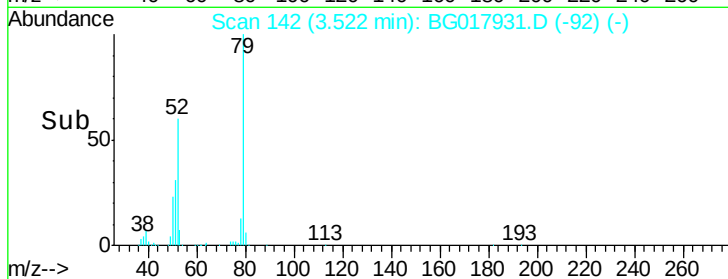
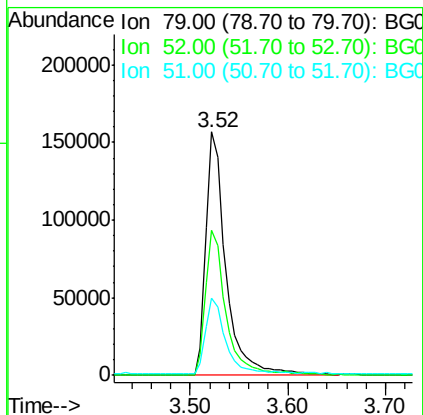
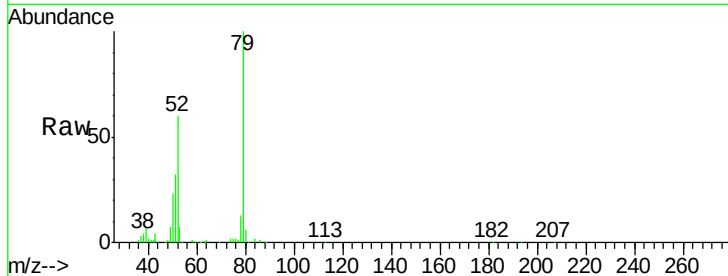
ClientSampleId :

PB84519BS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	59.8	55.7	83.5
51	31.5	32.2	48.4#

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#4

n-Nitrosodimethylamine

Concen: 39.05 ng

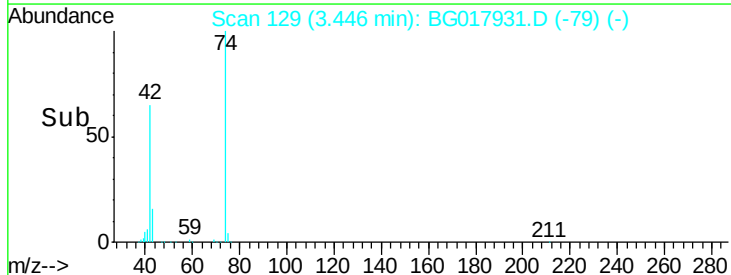
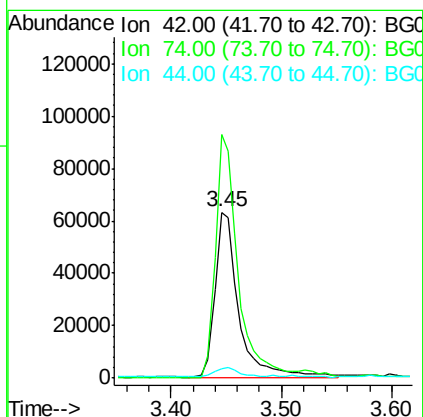
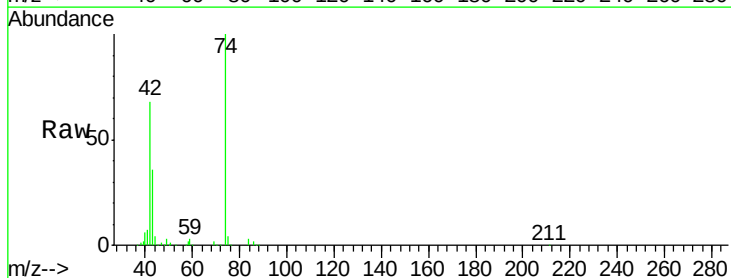
RT: 3.45 min Scan# 129

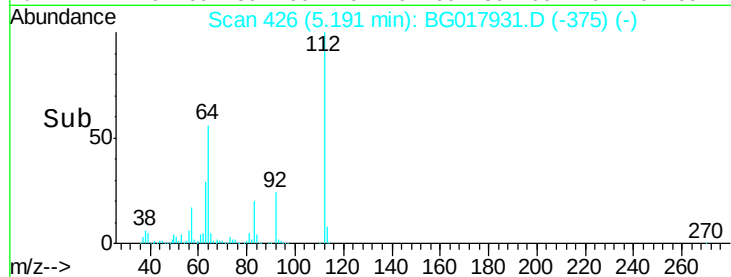
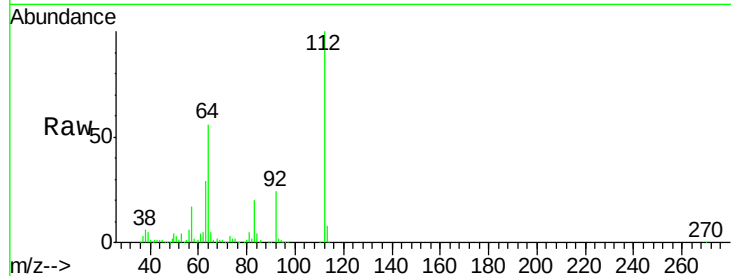
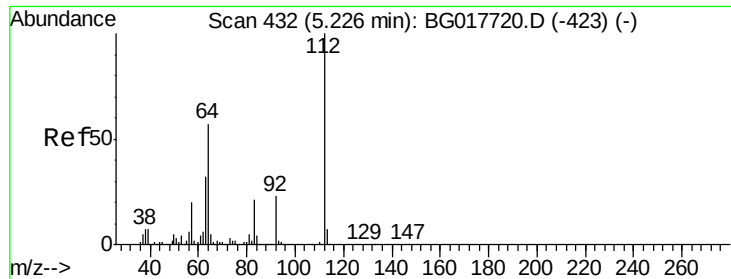
Delta R.T. -0.01 min

Lab File: BG017931.D

Acq: 17 Jul 2015 18:38

Tgt Ion	Ratio	Lower	Upper
42	100		
74	146.8	87.4	131.2#
44	5.8	6.4	9.6#





#5

2-Fluorophenol

Concen: 93.57 ng

RT: 5.19 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG017931.D

Acq: 17 Jul 2015 18:38

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	501082		
64	55.8	45.4	68.0	
63	29.2	25.3	37.9	

Instrument :

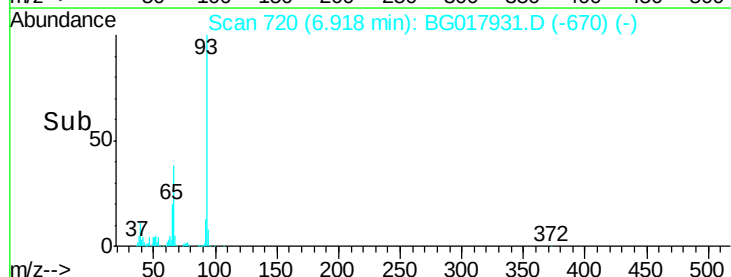
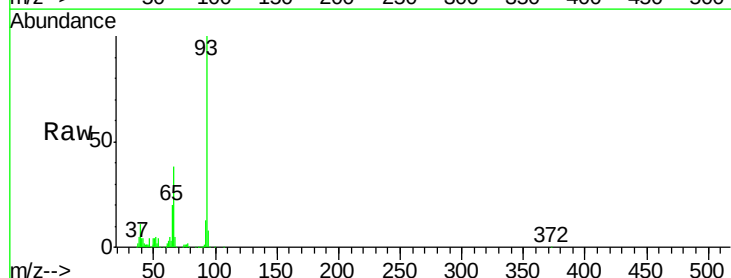
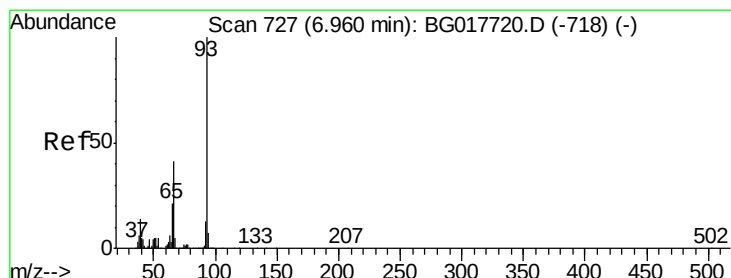
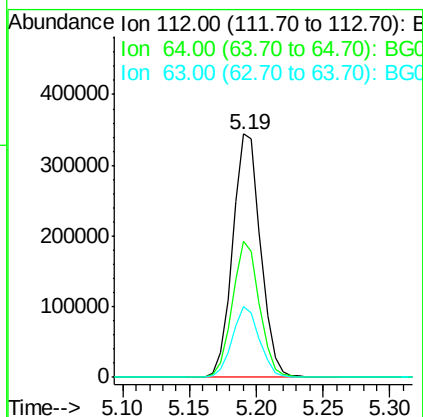
BNA_G

ClientSampleId :

PB84519BS

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#6

Aniline

Concen: 28.71 ng

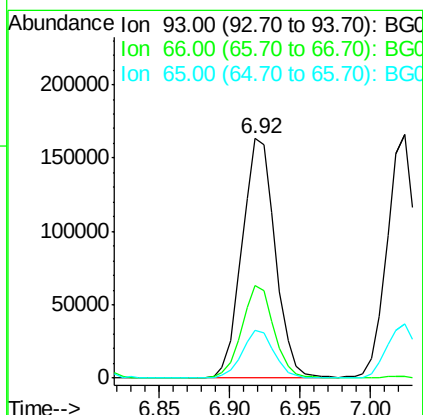
RT: 6.92 min Scan# 720

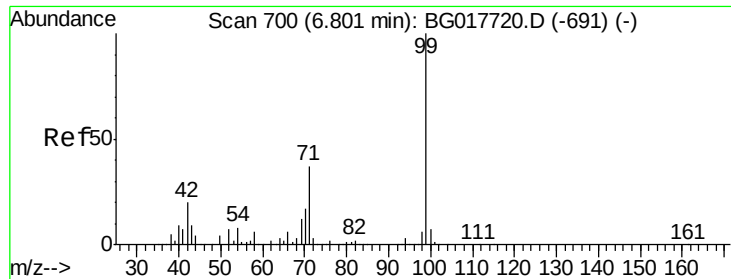
Delta R.T. -0.01 min

Lab File: BG017931.D

Acq: 17 Jul 2015 18:38

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	268604		
66	38.4	32.7	49.1	
65	19.8	17.0	25.6	





#7

Phenol-d6

Concen: 93.62 ng

RT: 6.77 min Scan# 695

Delta R.T. 0.01 min

Lab File: BG017931.D

Acq: 17 Jul 2015 18:38

Instrument :

BNA_G

ClientSampleId :

PB84519BS

Tgt Ion: 99 Resp: 656877
Ion Ratio Lower Upper

99 100

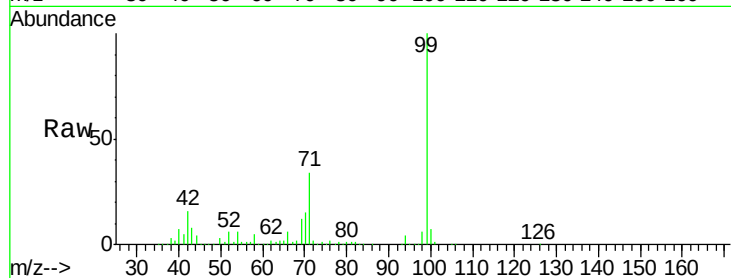
42 16.0 16.2 24.4#

71 34.0 29.5 44.3

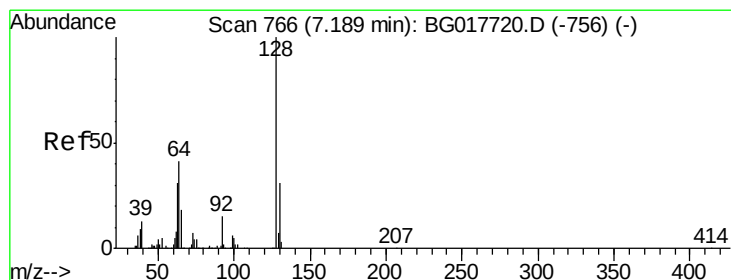
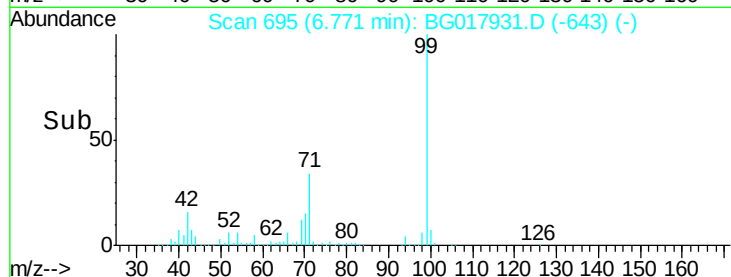
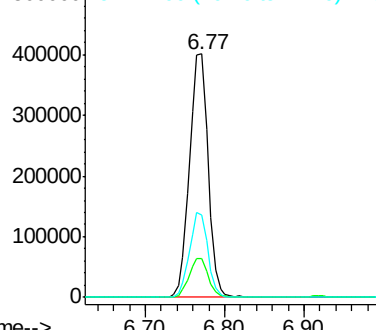
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 44.64 ng

RT: 7.15 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG017931.D

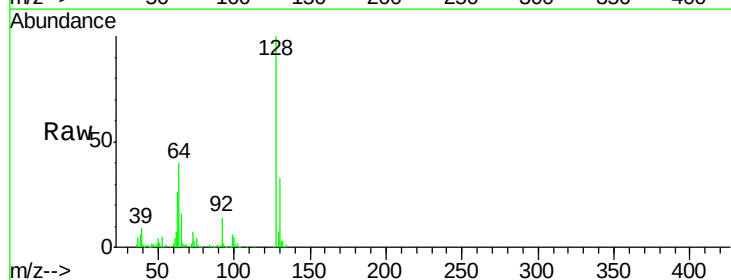
Acq: 17 Jul 2015 18:38

Tgt Ion: 128 Resp: 281811
Ion Ratio Lower Upper

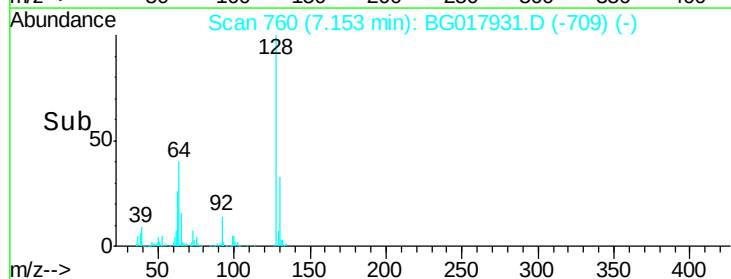
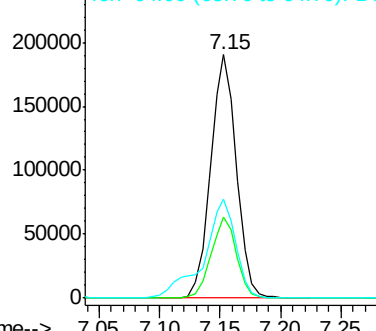
128 100

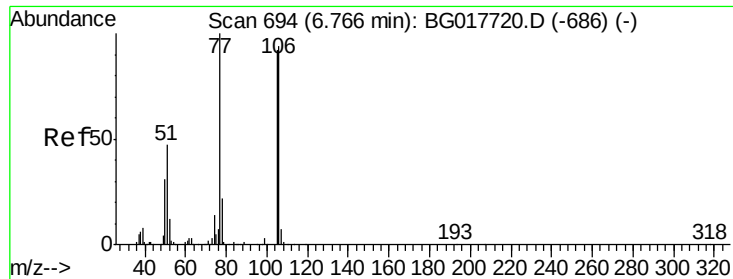
130 33.1 11.1 51.1

64 40.5 21.4 61.4



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





#9

Benzaldehyde

Concen: 21.52 ng

RT: 6.73 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG017931.D

Acq: 17 Jul 2015 18:38

Instrument :

BNA_G

ClientSampleId :

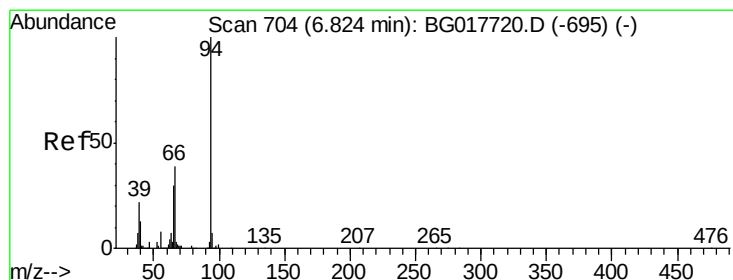
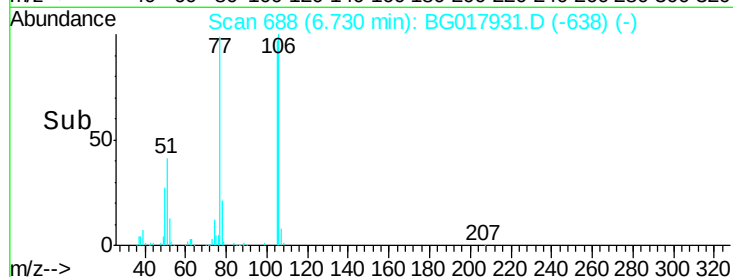
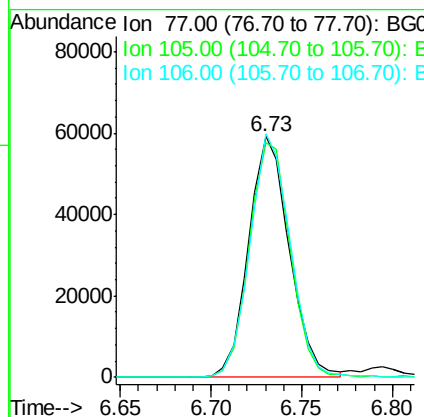
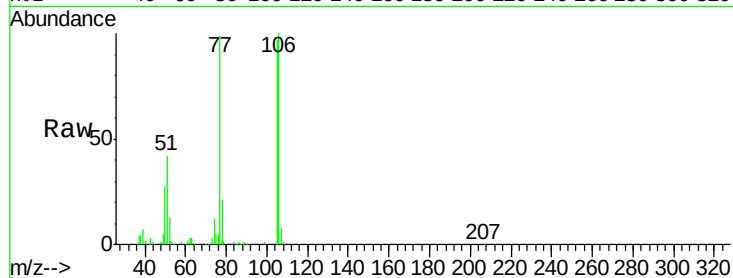
PB84519BS

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Tgt Ion:	77	Resp:	92519
Ion Ratio	Lower	Upper	
77	100		
105	97.7	71.8	111.8
106	101.1	74.5	114.5



#10

Phenol

Concen: 44.96 ng

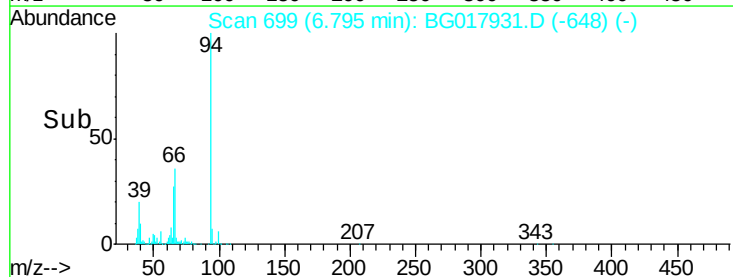
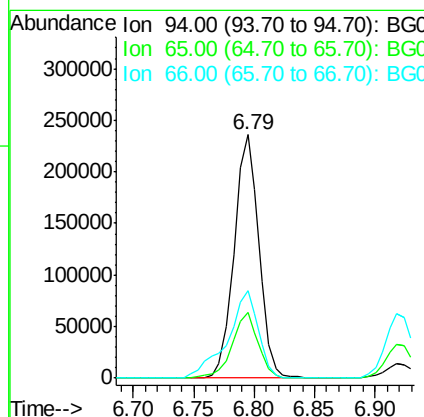
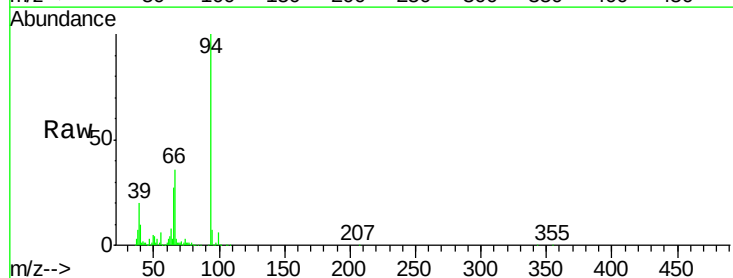
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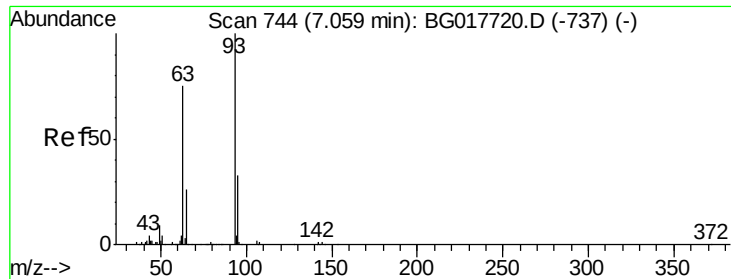
Delta R.T. -0.00 min

Lab File: BG017931.D

Acq: 17 Jul 2015 18:38

Tgt Ion:	94	Resp:	336663
Ion Ratio	Lower	Upper	
94	100		
65	26.9	9.9	49.9
66	35.7	19.4	59.4





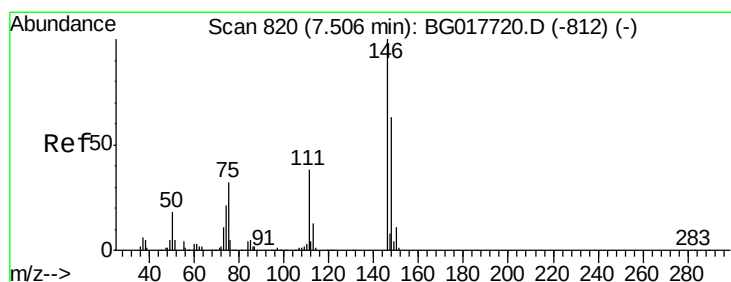
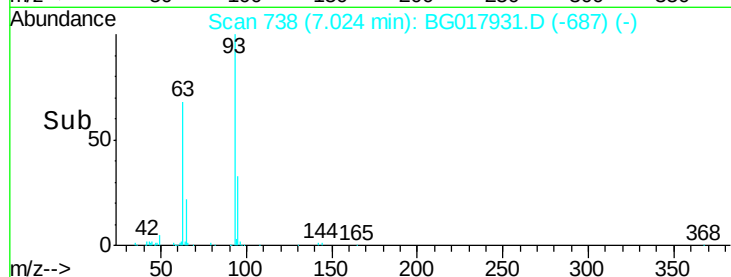
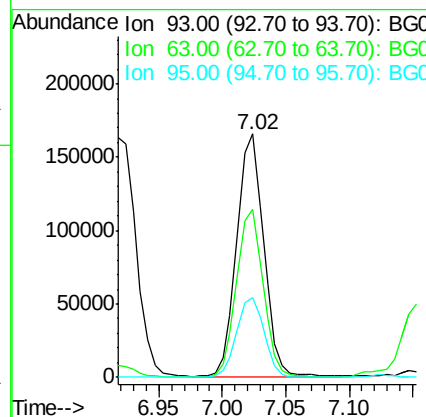
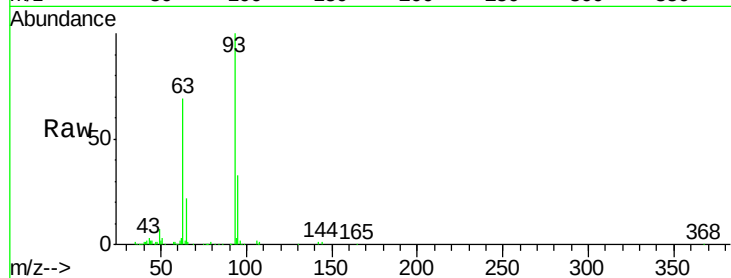
#11
bis(2-Chloroethyl)ether
Concen: 41.75 ng
RT: 7.02 min Scan# 738
Delta R.T. -0.00 min
Lab File: BG017931.D
Acq: 17 Jul 2015 18:38

Instrument :
BNA_G
ClientSampleId :
PB84519BS

Tgt Ion:	93	Resp:	244559
Ion Ratio	Lower	Upper	
93	100		
63	69.0	54.7	94.7
95	32.6	13.2	53.2

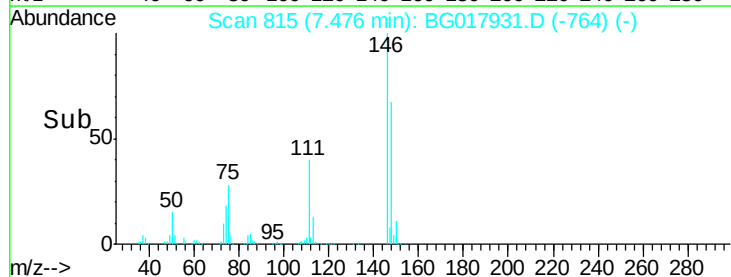
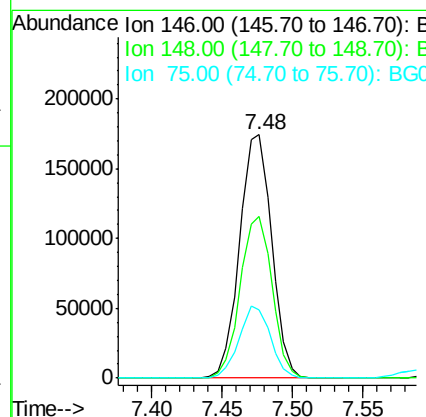
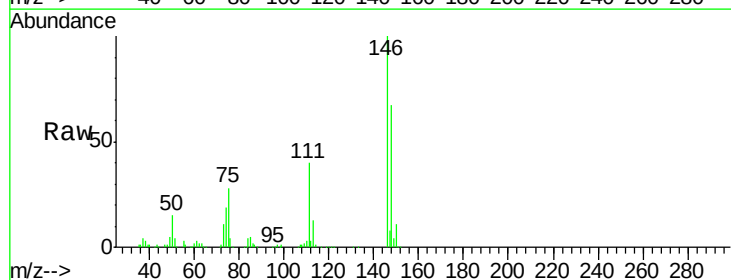
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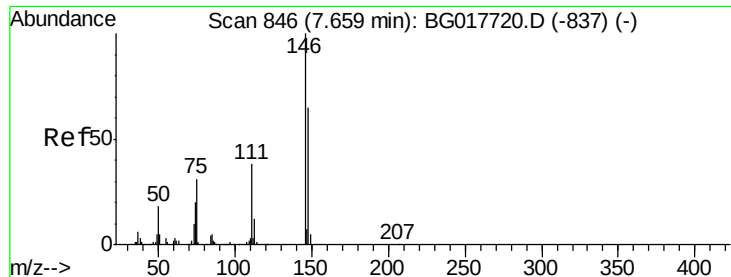
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#12
1,3-Dichlorobenzene
Concen: 40.00 ng
RT: 7.48 min Scan# 815
Delta R.T. -0.00 min
Lab File: BG017931.D
Acq: 17 Jul 2015 18:38

Tgt Ion:	146	Resp:	277284
Ion Ratio	Lower	Upper	
146	100		
148	66.5	50.8	76.2
75	27.8	25.8	38.6





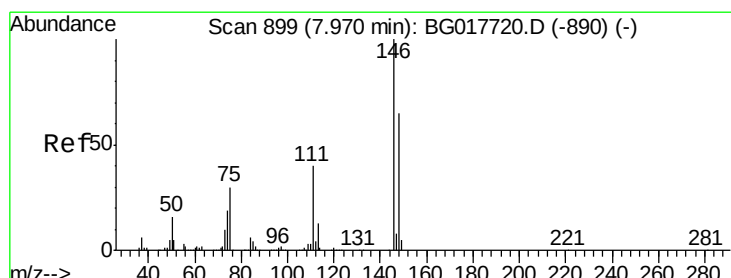
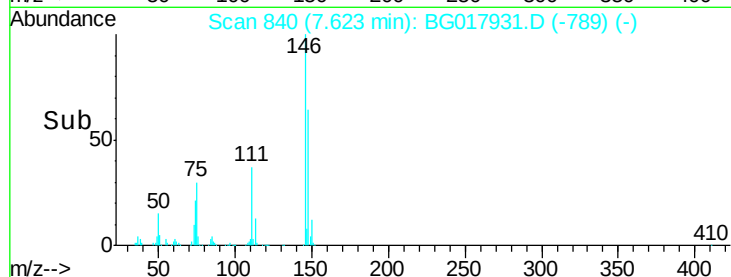
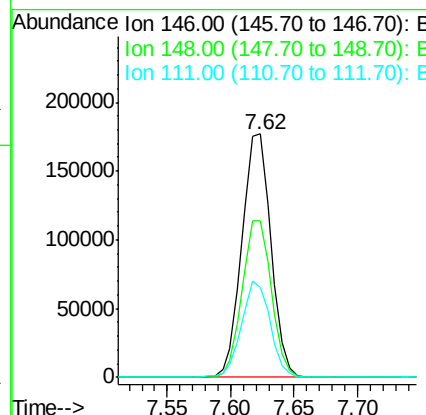
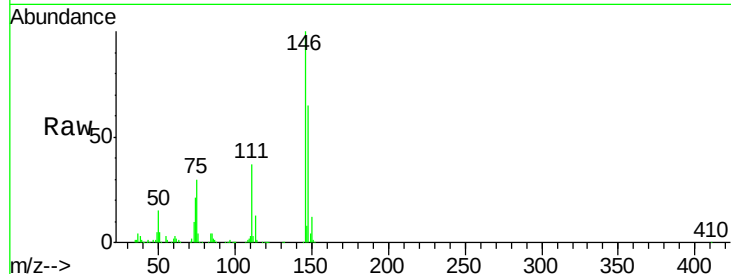
#13
 1,4-Dichlorobenzene
 Concen: 39.45 ng
 RT: 7.62 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BG017931.D
 Acq: 17 Jul 2015 18:38

Instrument :
 BNA_G
 ClientSampleId :
 PB84519BS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	280357		
148	64.5	51.8	77.6	
111	37.2	31.0	46.4	

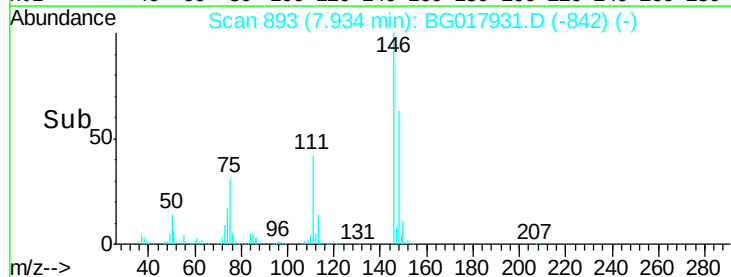
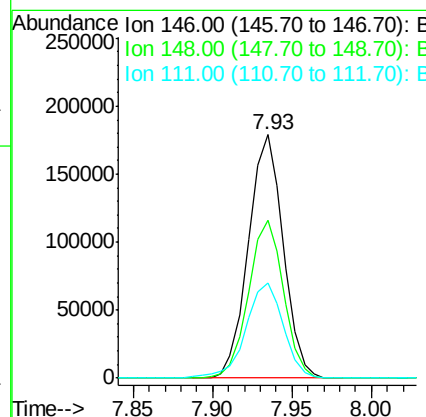
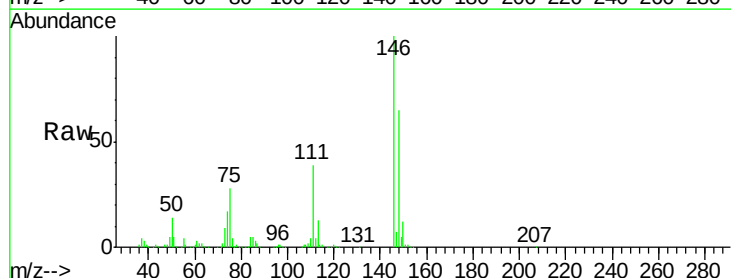
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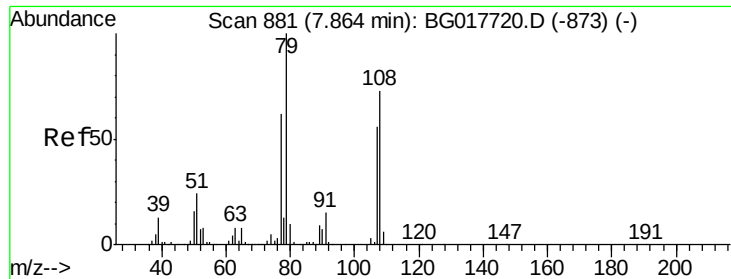
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#14
 1,2-Dichlorobenzene
 Concen: 40.16 ng
 RT: 7.93 min Scan# 893
 Delta R.T. -0.00 min
 Lab File: BG017931.D
 Acq: 17 Jul 2015 18:38

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	272669		
148	64.6	52.2	78.4	
111	39.3	32.3	48.5	





#15

Benzyl Alcohol

Concen: 43.35 ng

RT: 7.83 min Scan# 875

Delta R.T. -0.00 min

Lab File: BG017931.D

Acq: 17 Jul 2015 18:38

Instrument :

BNA_G

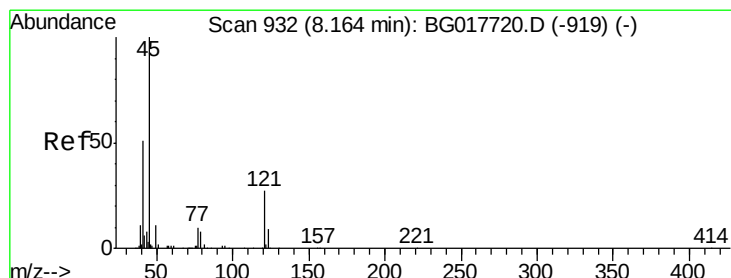
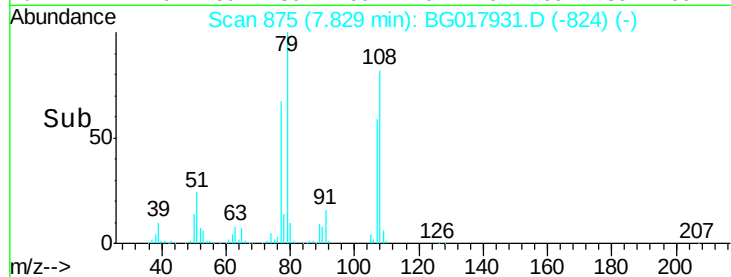
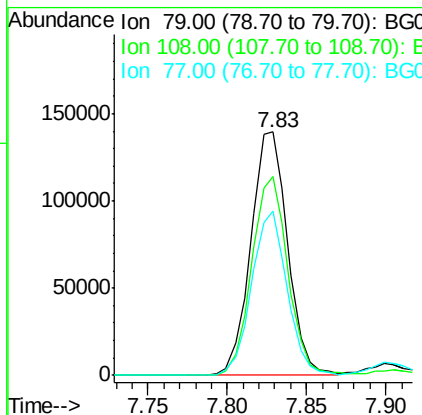
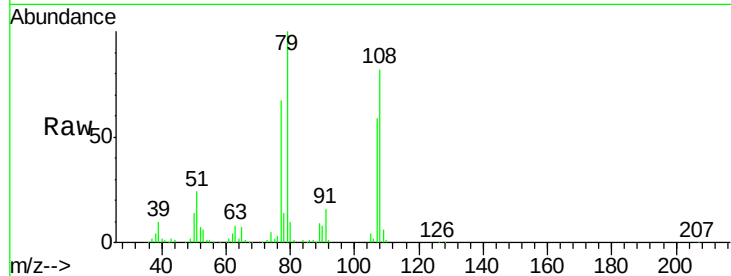
ClientSampleId :

PB84519BS

Tgt Ion:	79	Resp:	224958
Ion Ratio	Lower	Upper	
79	100		
108	81.8	58.4	87.6
77	67.3	49.9	74.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.53 ng

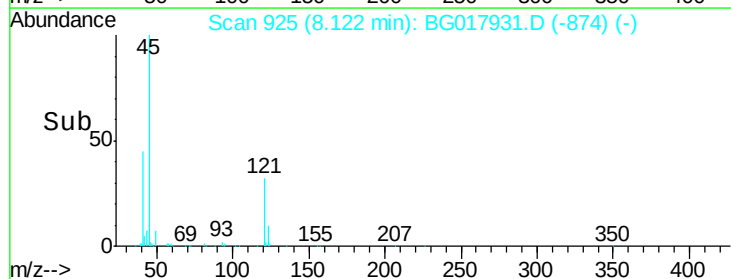
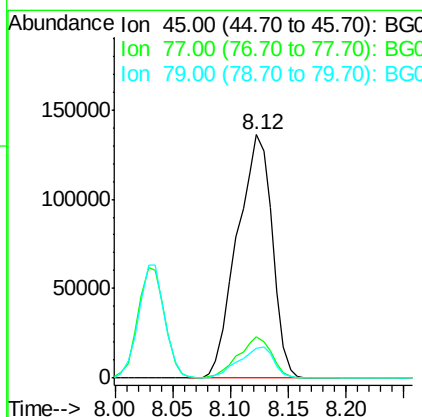
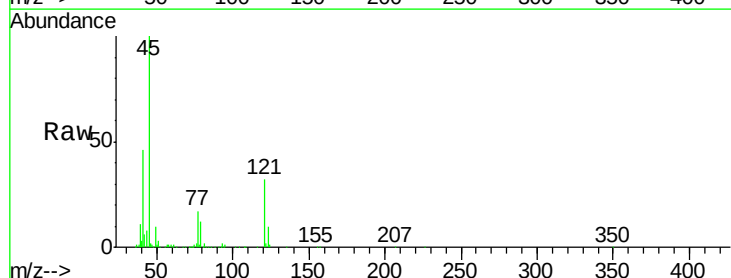
RT: 8.12 min Scan# 925

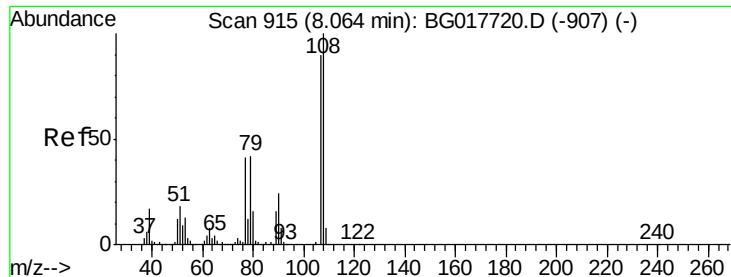
Delta R.T. -0.00 min

Lab File: BG017931.D

Acq: 17 Jul 2015 18:38

Tgt Ion:	45	Resp:	285961
Ion Ratio	Lower	Upper	
45	100		
77	17.2	0.0	33.9
79	12.3	0.0	31.4





#17

2-Methylphenol

Concen: 43.29 ng

RT: 8.03 min Scan# 910

Delta R.T. 0.01 min

Lab File: BG017931.D

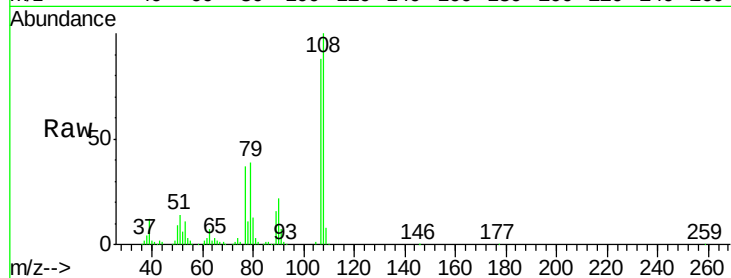
Acq: 17 Jul 2015 18:38

Instrument :

BNA_G

ClientSampleId :

PB84519BS



Tgt Ion:107 Resp: 226013

Ion Ratio Lower Upper

107 100

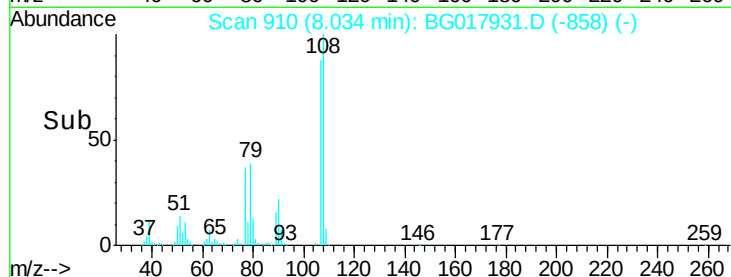
108 114.3 89.3 133.9

77 42.2 36.9 55.3

79 44.2 37.6 56.4

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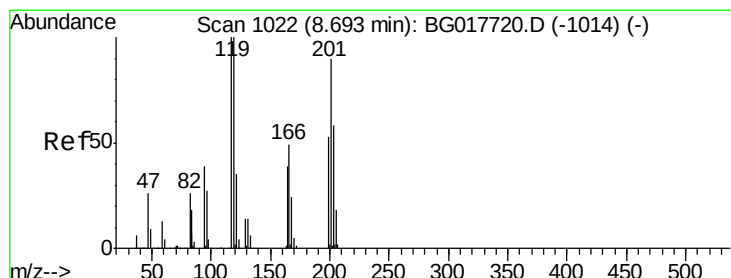
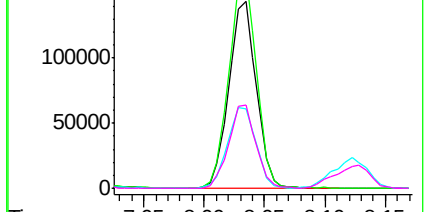


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.05 ng

RT: 8.65 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BG017931.D

Acq: 17 Jul 2015 18:38

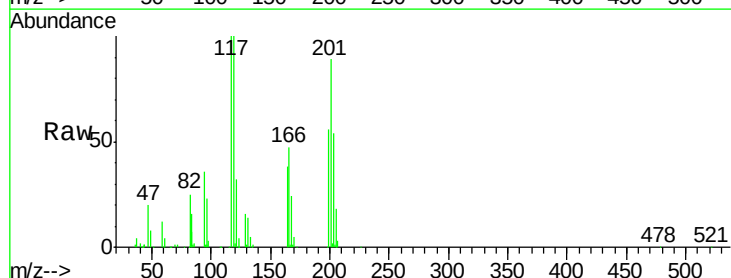
Tgt Ion:117 Resp: 104826

Ion Ratio Lower Upper

117 100

119 100.1 80.1 120.1

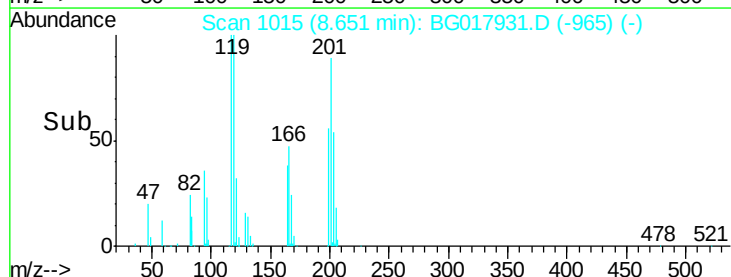
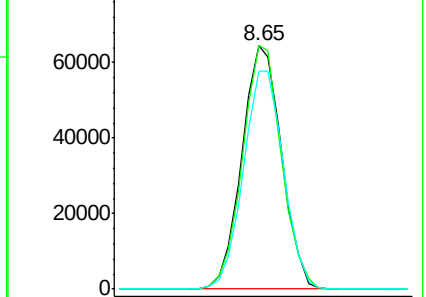
201 89.5 71.9 107.9

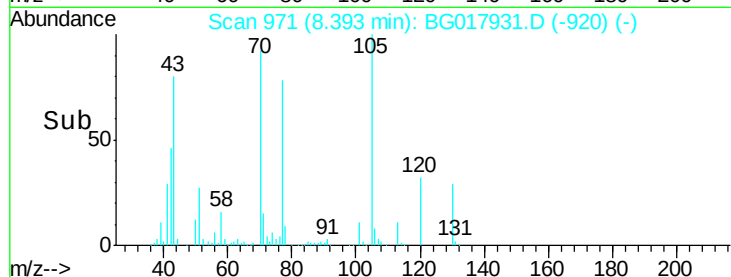
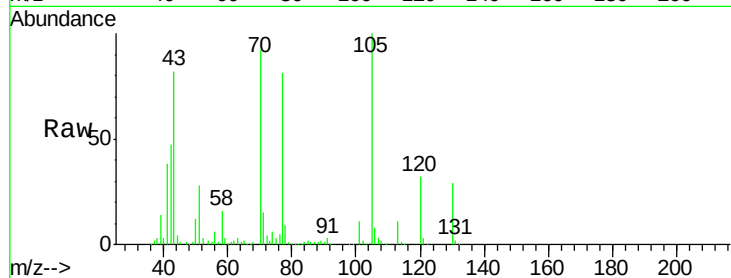
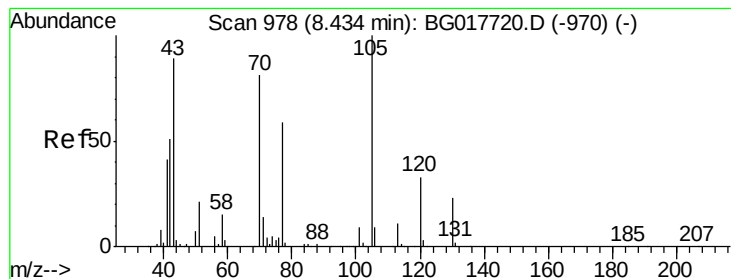


Abundance Ion 117.00 (116.70 to 117.70): E

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: 38.29 ng

RT: 8.39 min Scan# 971

Delta R.T. -0.00 min

Lab File: BG017931.D

Acq: 17 Jul 2015 18:38

Instrument :

BNA_G

ClientSampleId :

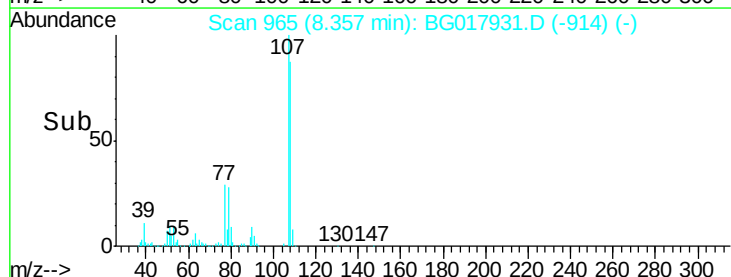
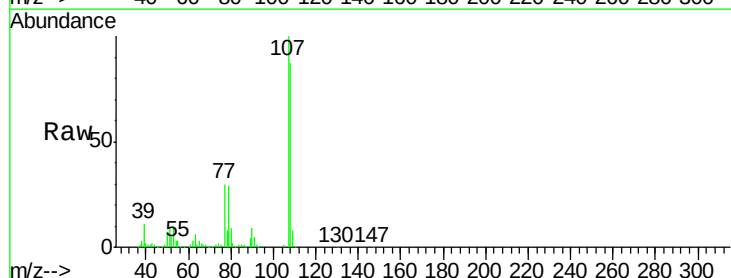
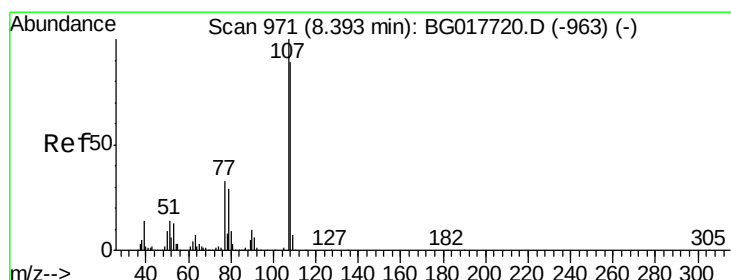
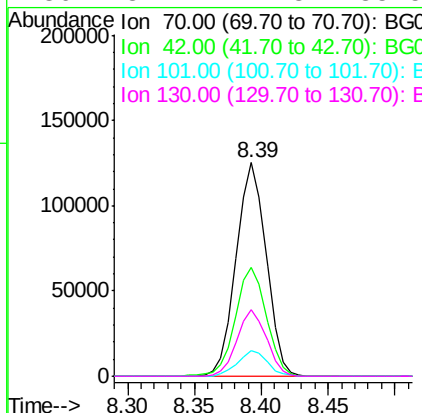
PB84519BS

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Tgt Ion	Ratio	Lower	Upper
70	100		
42	50.7	50.8	76.2#
101	12.0	8.7	13.1
130	31.2	22.3	33.5



#20

3+4-Methylphenols

Concen: 43.06 ng

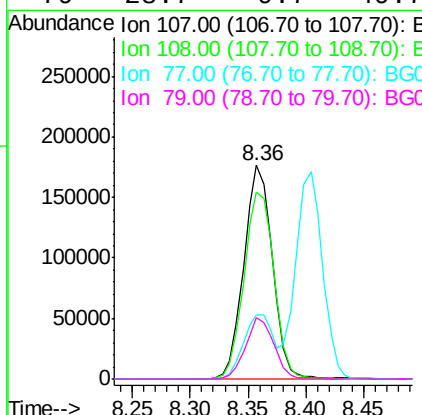
RT: 8.36 min Scan# 965

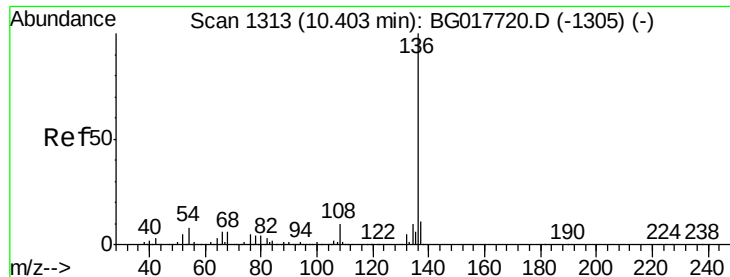
Delta R.T. -0.00 min

Lab File: BG017931.D

Acq: 17 Jul 2015 18:38

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.5	69.6	109.6
77	29.9	13.0	53.0
79	28.7	9.7	49.7





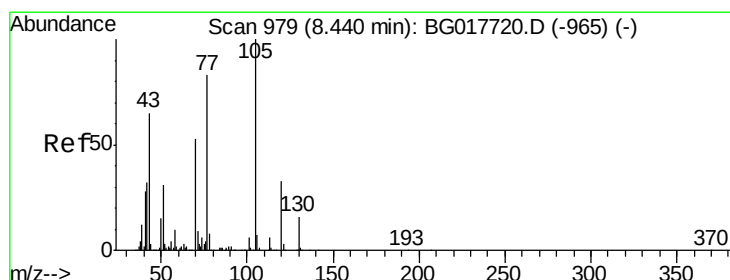
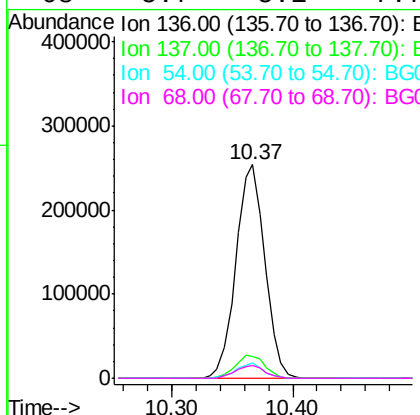
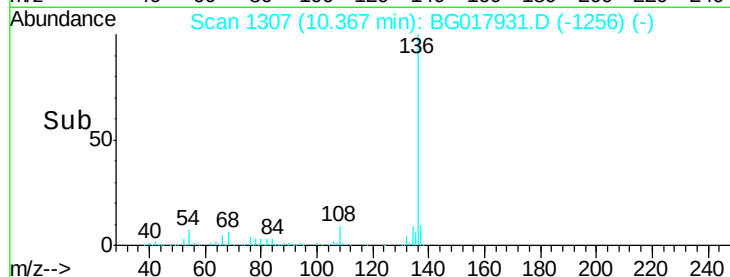
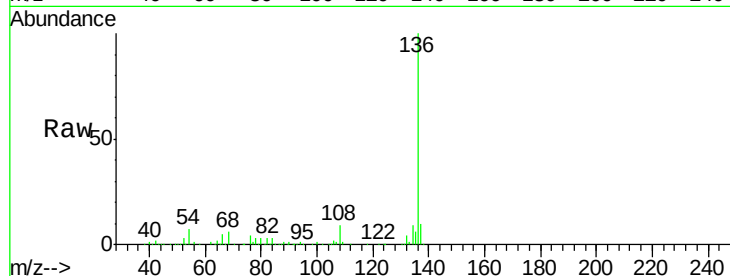
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017931.D
Acq: 17 Jul 2015 18:38

Instrument :
BNA_G
ClientSampleId :
PB84519BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	422356		
137	10.3	8.8	13.2	
54	7.0	6.6	9.8	
68	5.7	5.1	7.7	

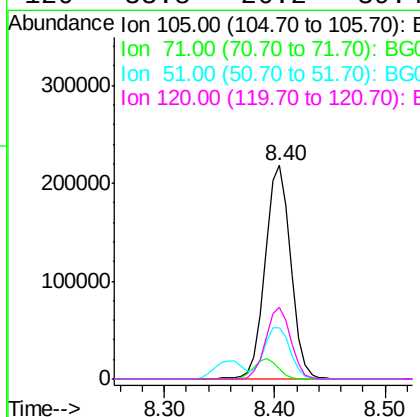
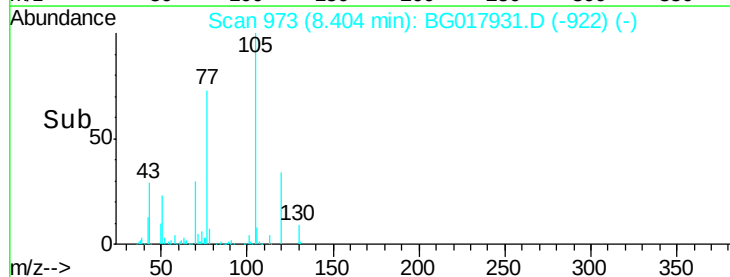
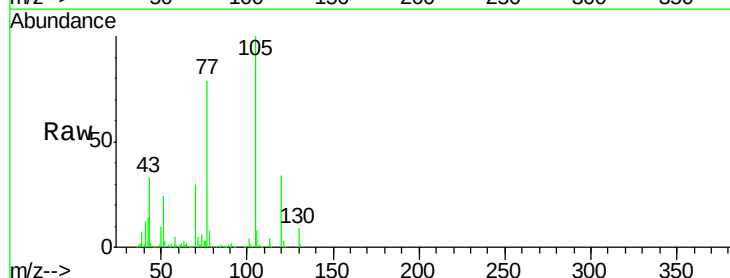
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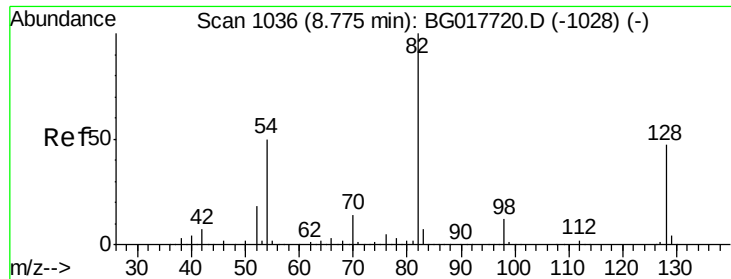
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#22
Acetophenone
Concen: 38.89 ng
RT: 8.40 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG017931.D
Acq: 17 Jul 2015 18:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	354819		
71	4.6	7.7	11.5#	
51	23.9	24.9	37.3#	
120	33.8	26.2	39.4	





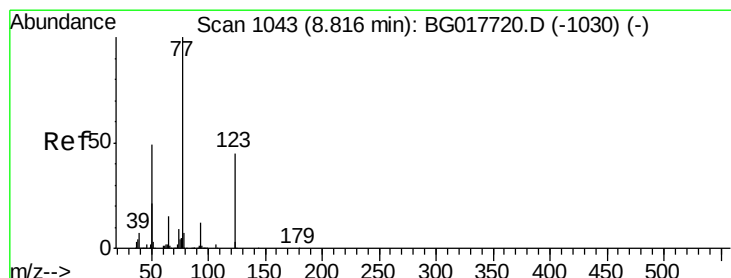
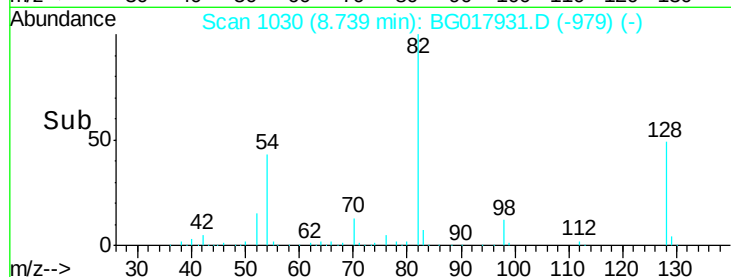
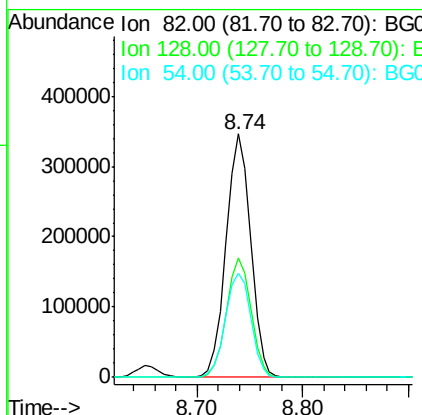
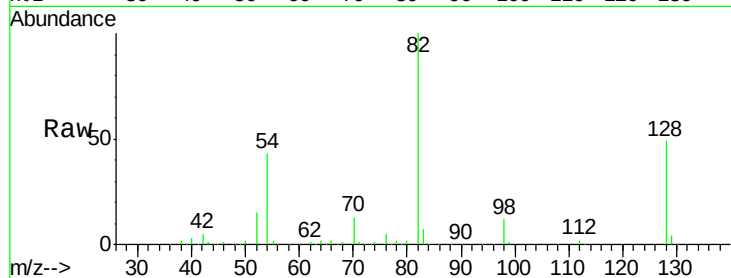
#23
 Nitrobenzene-d5
 Concen: 85.75 ng
 RT: 8.74 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BG017931.D
 Acq: 17 Jul 2015 18:38

Instrument :
 BNA_G
 ClientSampleId :
 PB84519BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	49.1	37.8	56.6
54	42.6	39.9	59.9

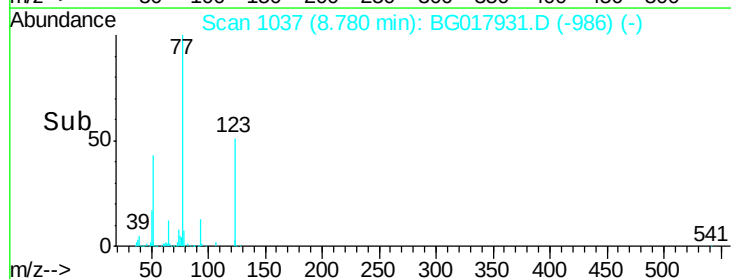
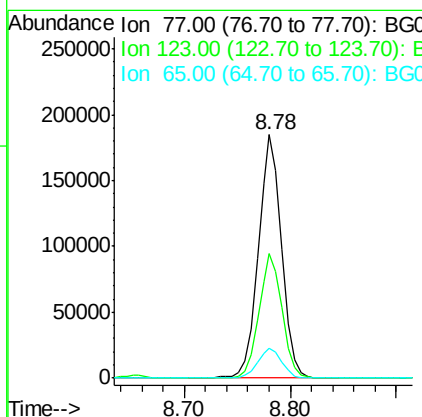
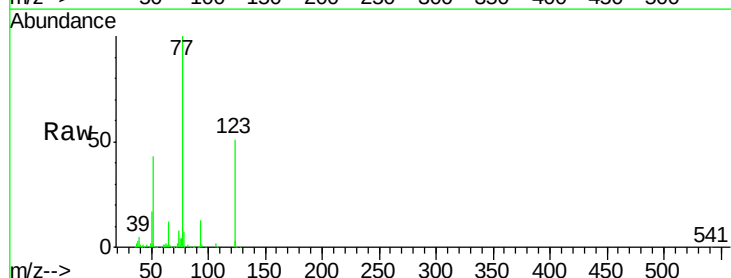
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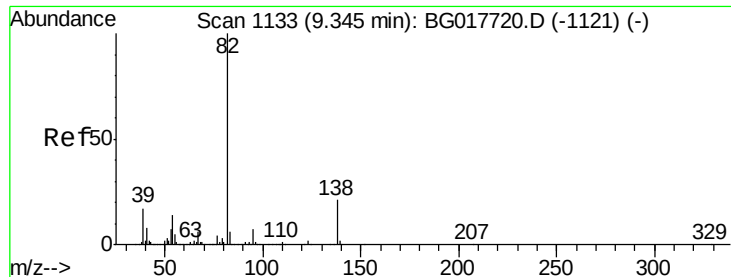
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#24
 Nitrobenzene
 Concen: 40.73 ng
 RT: 8.78 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BG017931.D
 Acq: 17 Jul 2015 18:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	51.1	36.2	54.2
65	12.4	11.7	17.5





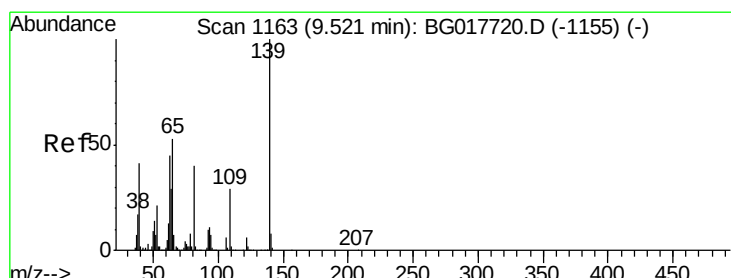
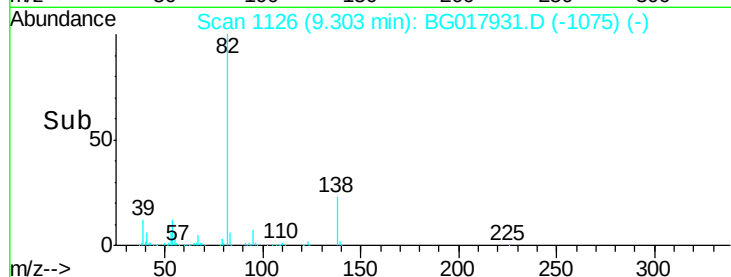
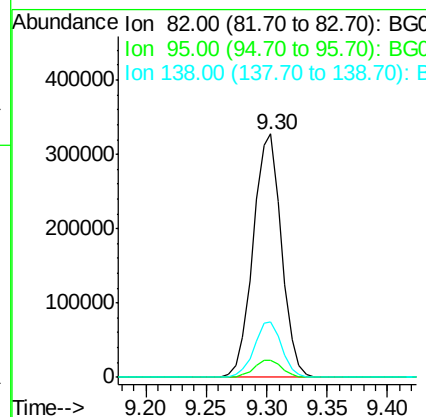
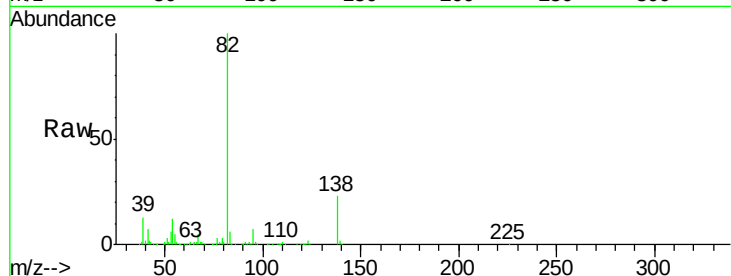
#25
Isophorone
Concen: 39.23 ng
RT: 9.30 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BG017931.D
Acq: 17 Jul 2015 18:38

Instrument :
BNA_G
ClientSampleId :
PB84519BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	7.1	5.8	8.8
138	22.6	17.0	25.6

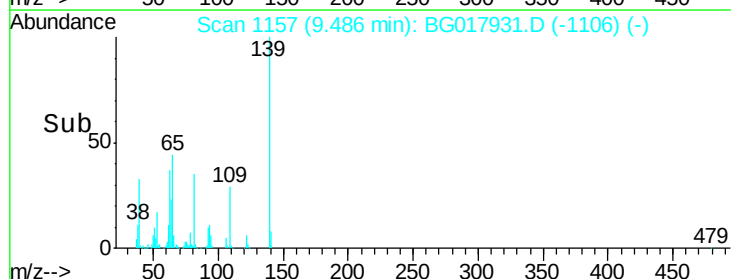
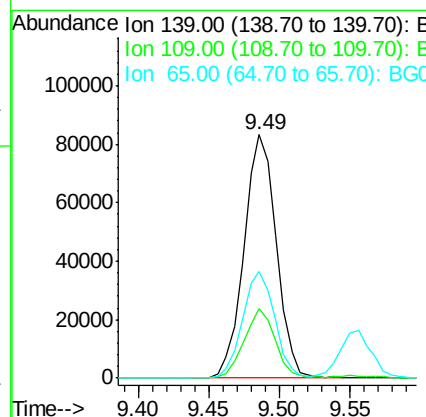
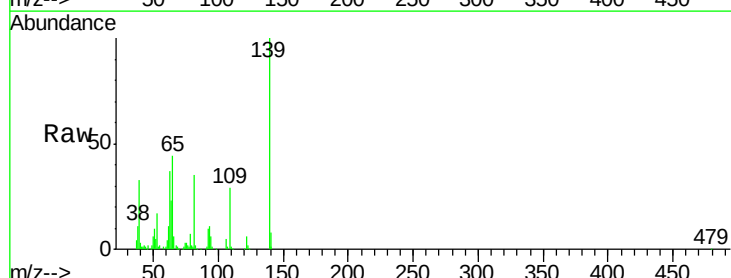
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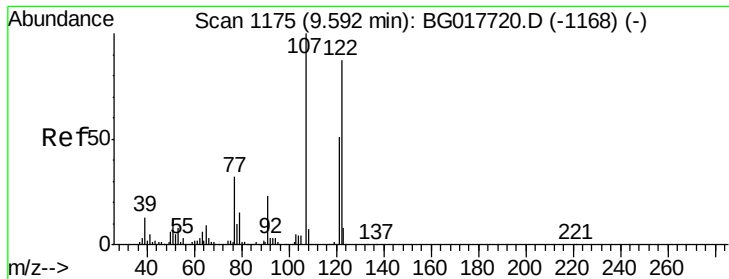
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#26
2-Nitrophenol
Concen: 40.19 ng
RT: 9.49 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BG017931.D
Acq: 17 Jul 2015 18:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	28.8	23.0	34.4
65	44.0	42.0	63.0





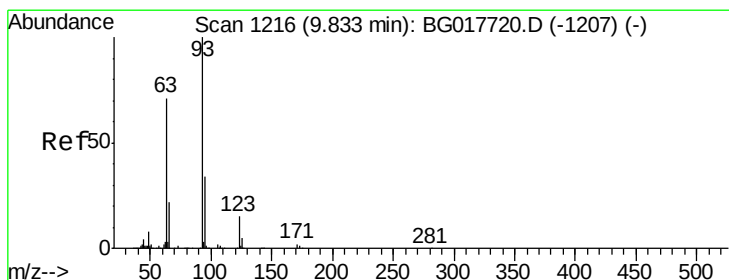
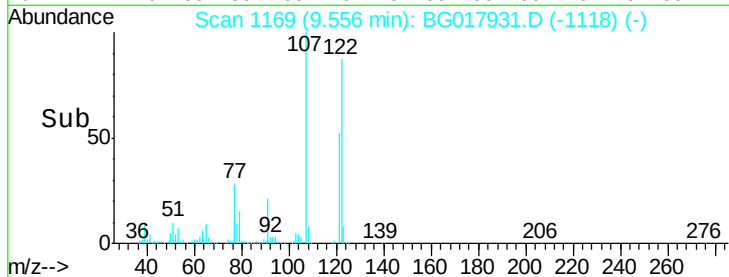
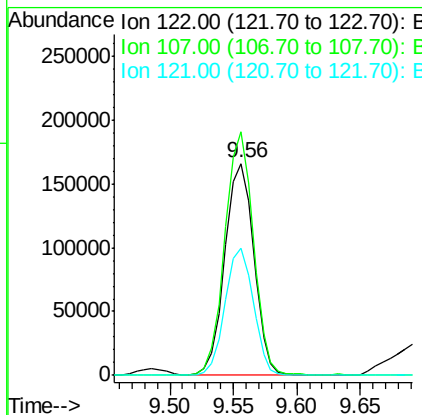
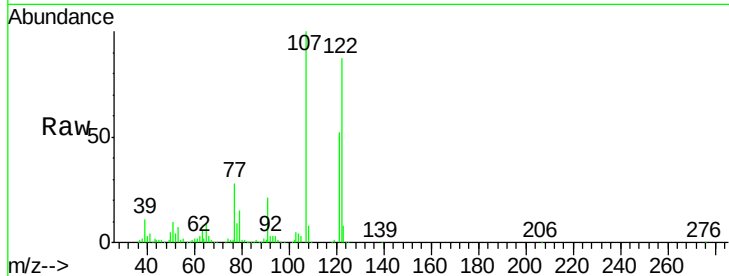
#27
 2,4-Dimethylphenol
 Concen: 43.58 ng
 RT: 9.56 min Scan# 1169
 Delta R.T. -0.00 min
 Lab File: BG017931.D
 Acq: 17 Jul 2015 18:38

Instrument :
 BNA_G
 ClientSampleId :
 PB84519BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	262794		
107	115.1	92.2	138.2	
121	60.1	46.5	69.7	

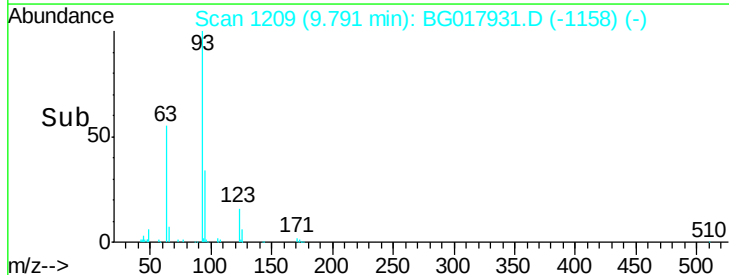
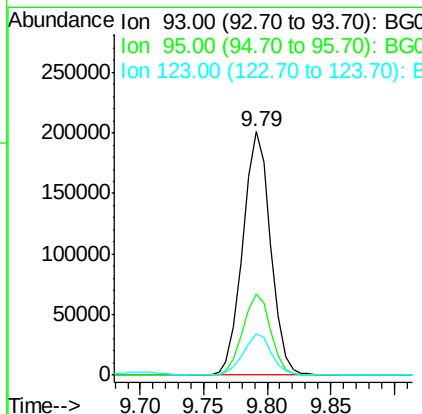
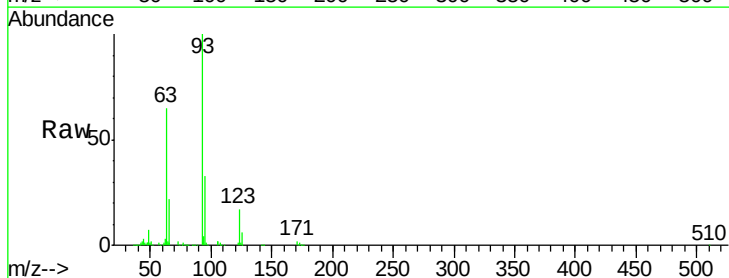
Manual Integrations
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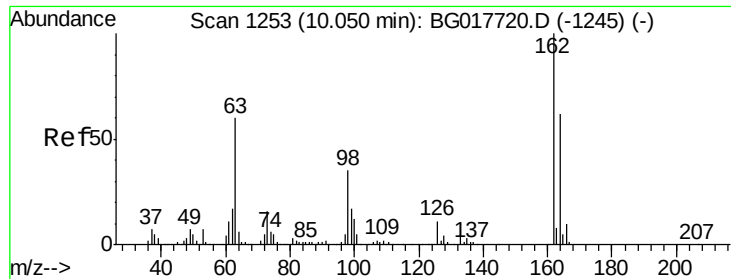
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.24 ng
 RT: 9.79 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BG017931.D
 Acq: 17 Jul 2015 18:38

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	306649		
95	33.5	26.9	40.3	
123	16.7	12.0	18.0	





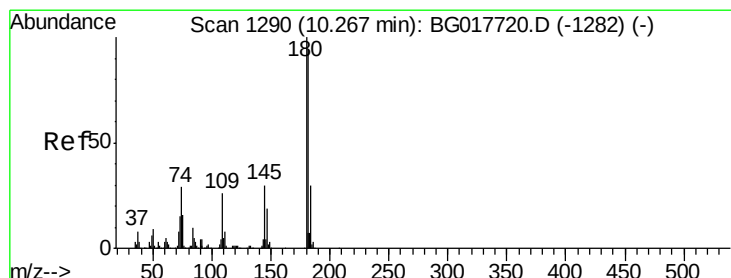
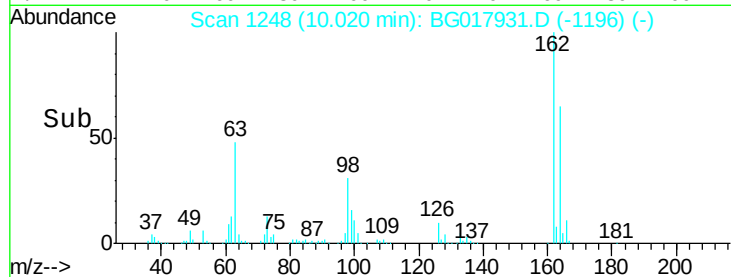
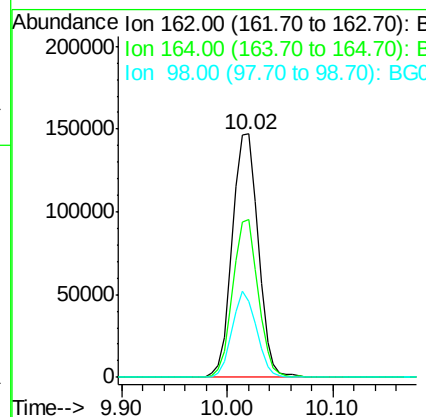
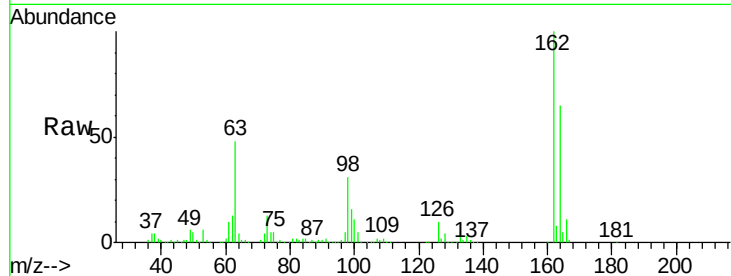
#29
 2,4-Dichlorophenol
 Concen: 46.51 ng
 RT: 10.02 min Scan# 1248
 Delta R.T. 0.01 min
 Lab File: BG017931.D
 Acq: 17 Jul 2015 18:38

Instrument :
 BNA_G
 ClientSampleId :
 PB84519BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.6	42.5	82.5
98	31.4	15.1	55.1

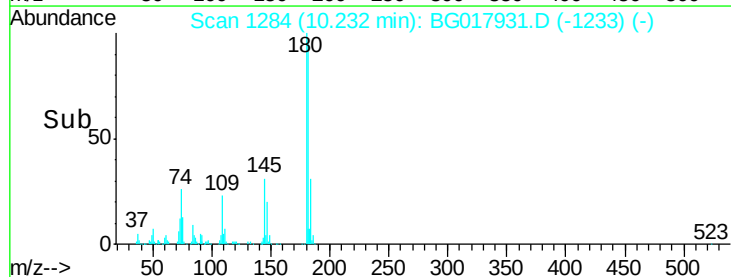
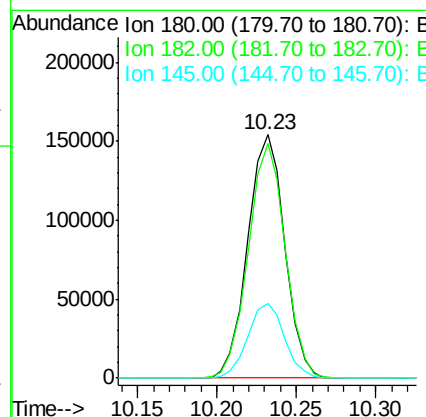
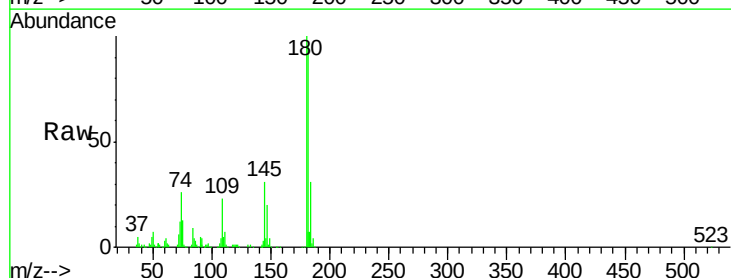
Manual Integrations
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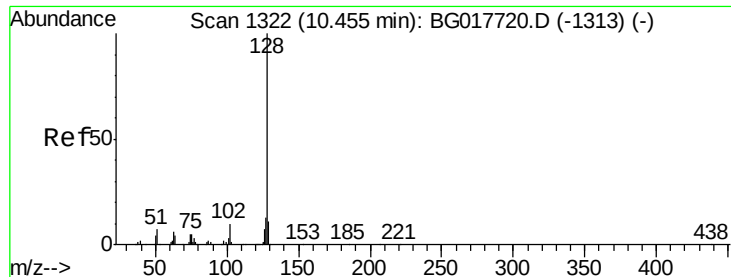
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.14 ng
 RT: 10.23 min Scan# 1284
 Delta R.T. -0.00 min
 Lab File: BG017931.D
 Acq: 17 Jul 2015 18:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.2	75.2	112.8
145	30.7	24.1	36.1





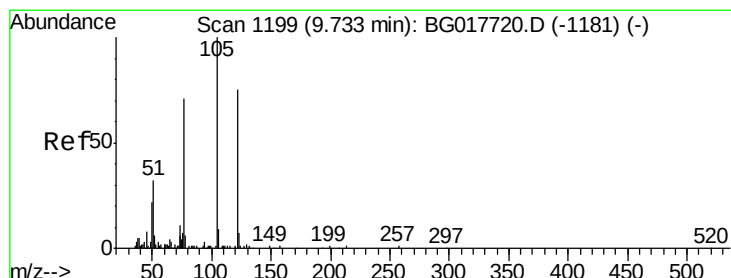
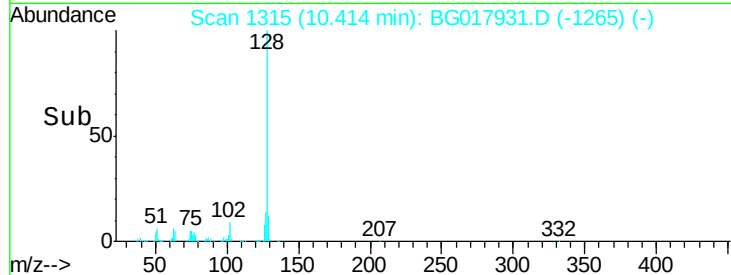
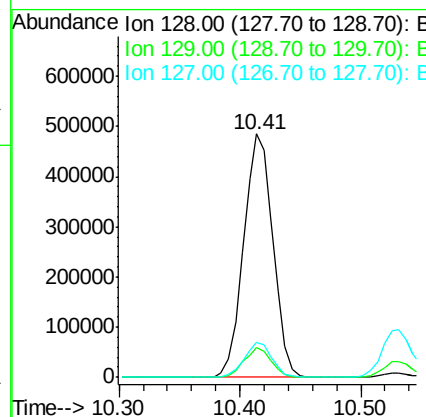
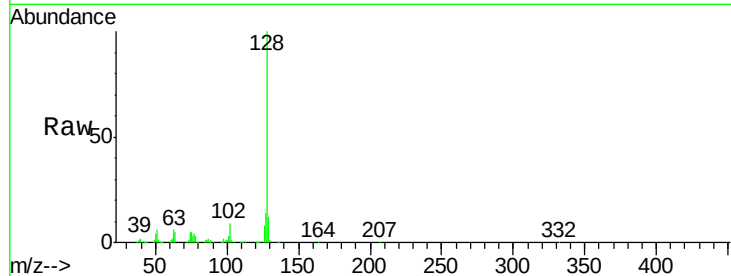
#31
Naphthalene
Concen: 39.55 ng
RT: 10.41 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG017931.D
Acq: 17 Jul 2015 18:38

Instrument :
BNA_G
ClientSampleId :
PB84519BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	817611		
129	12.0	9.0	13.6	
127	14.3	10.7	16.1	

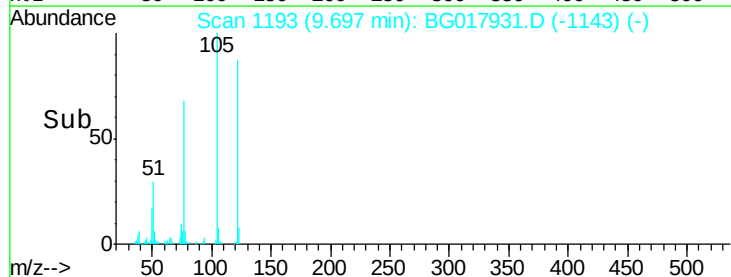
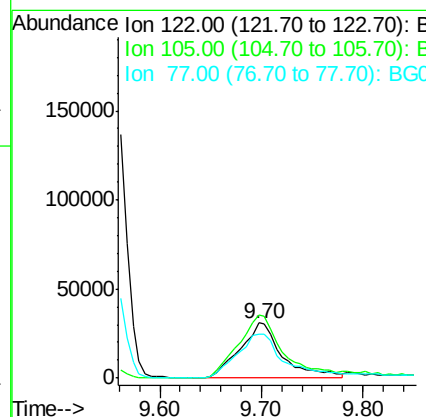
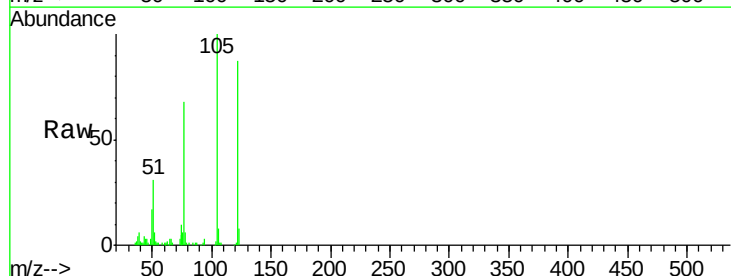
Manual Integrations
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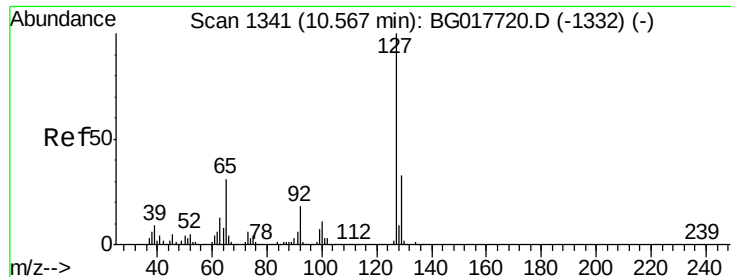
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#32
Benzoic acid
Concen: 41.76 ng
RT: 9.70 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BG017931.D
Acq: 17 Jul 2015 18:38

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	89374		
105	115.5	111.3	151.3	
77	78.9	75.2	115.2	





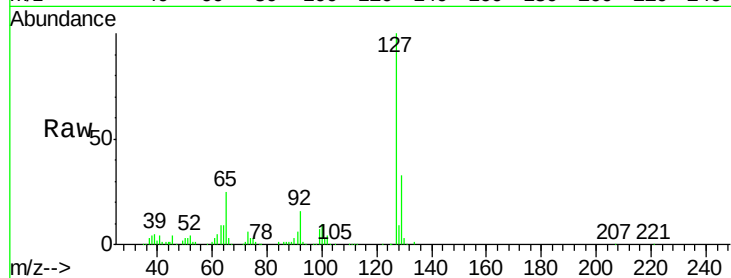
#33
4-Chloroaniline
Concen: 18.23 ng
RT: 10.53 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG017931.D
Acq: 17 Jul 2015 18:38

Instrument :
BNA_G
ClientSampled :
PB84519BS

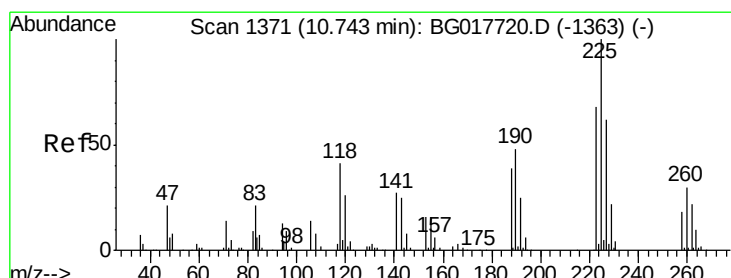
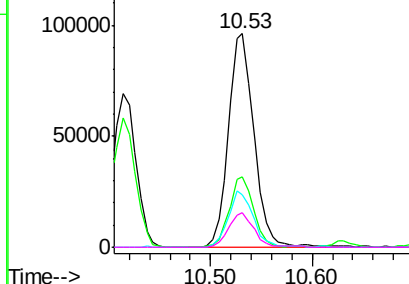
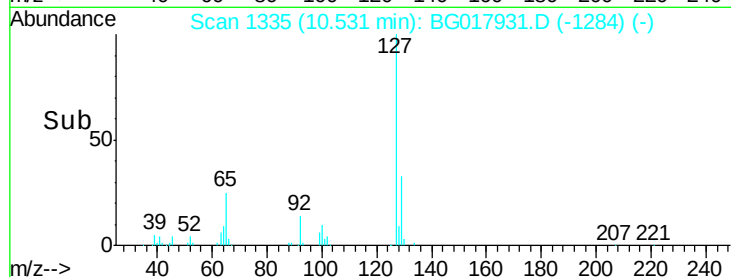
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	167950		
129	32.7	26.7	40.1	
65	24.7	24.6	37.0	
92	16.3	14.2	21.4	

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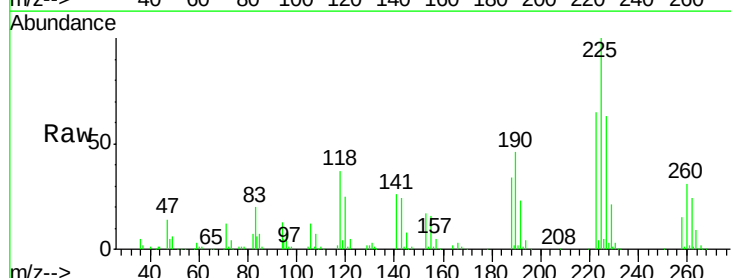


Abundance Ion 127.00 (126.70 to 127.70): E
150000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

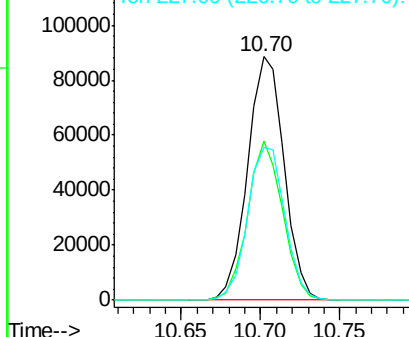
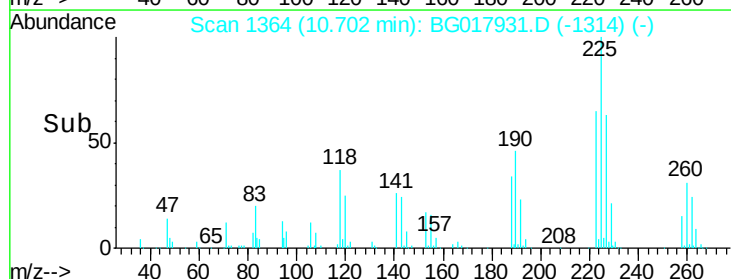


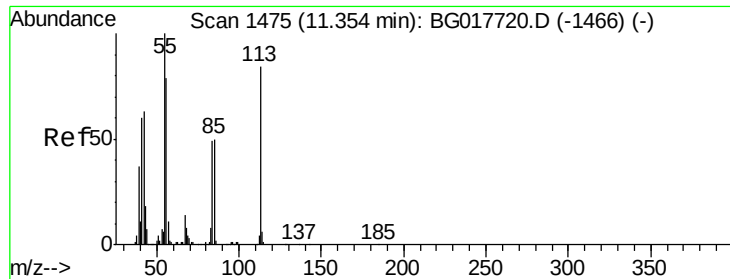
#34
Hexachlorobutadiene
Concen: 39.33 ng
RT: 10.70 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG017931.D
Acq: 17 Jul 2015 18:38

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	141450		
223	65.5	54.3	81.5	
227	62.8	49.4	74.0	



Abundance Ion 225.00 (224.70 to 225.70): E
120000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.32 ng m

RT: 11.30 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BG017931.D

Acq: 17 Jul 2015 18:38

Instrument :

BNA_G

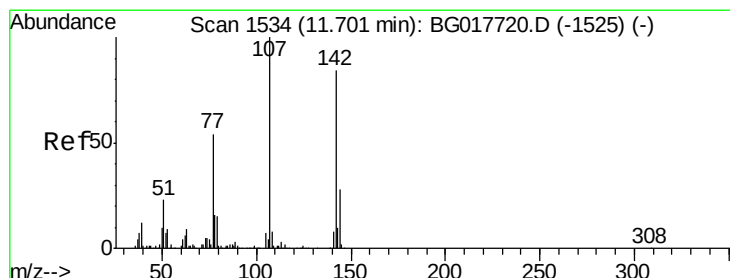
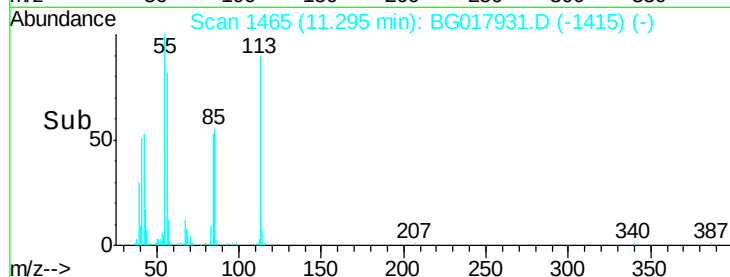
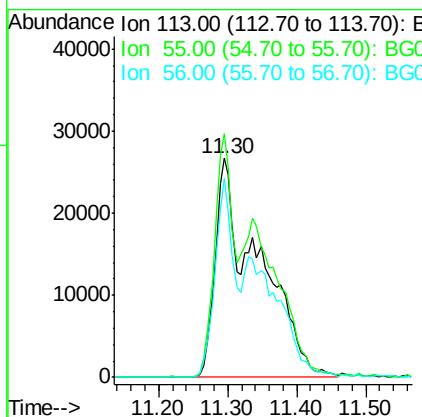
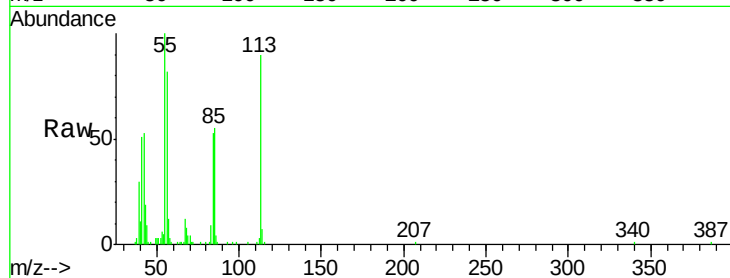
ClientSampleId :

PB84519BS

Tgt Ion:	113	Resp:	115546
Ion Ratio	Lower	Upper	
113	100		
55	111.3	100.8	140.8
56	91.0	75.5	115.5

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#36

4-Chloro-3-methylphenol

Concen: 44.80 ng

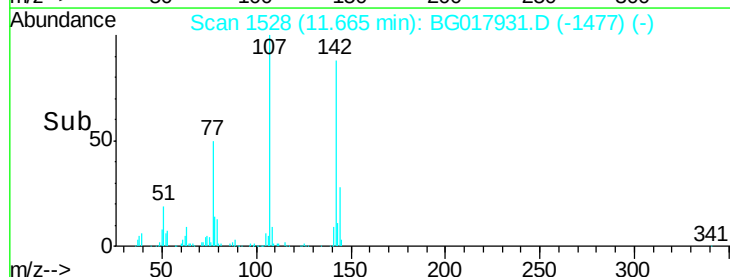
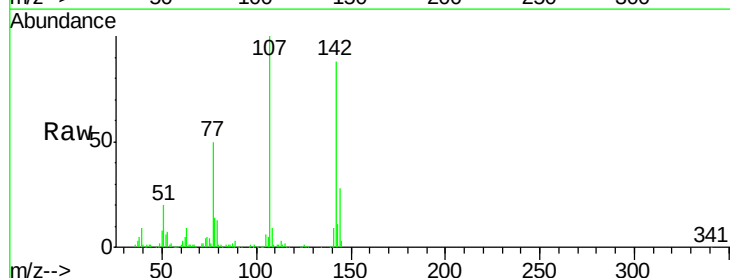
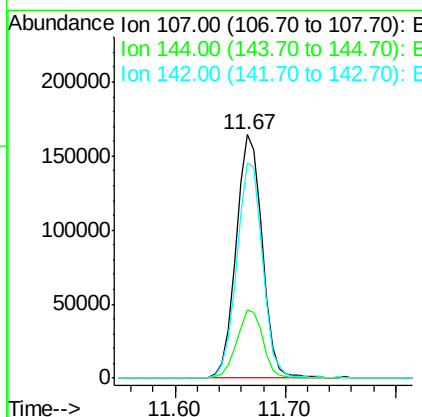
RT: 11.67 min Scan# 1528

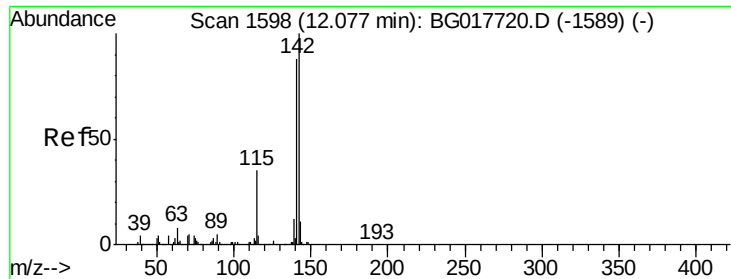
Delta R.T. -0.00 min

Lab File: BG017931.D

Acq: 17 Jul 2015 18:38

Tgt Ion:	107	Resp:	273230
Ion Ratio	Lower	Upper	
107	100		
144	28.3	22.2	33.4
142	88.2	67.1	100.7





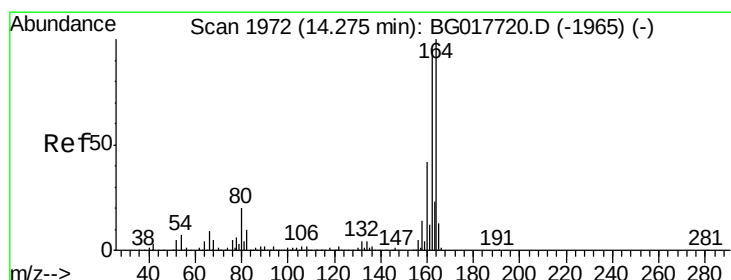
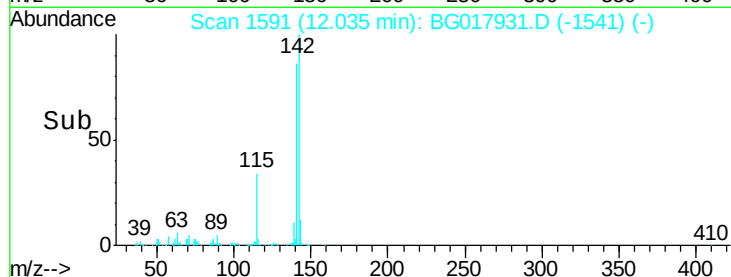
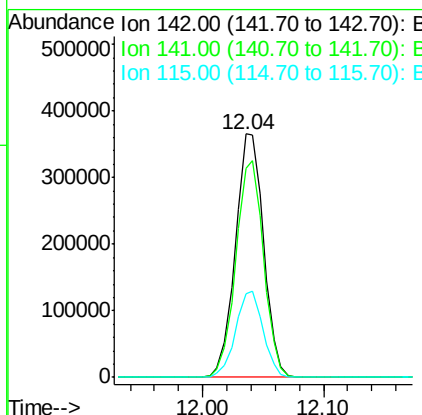
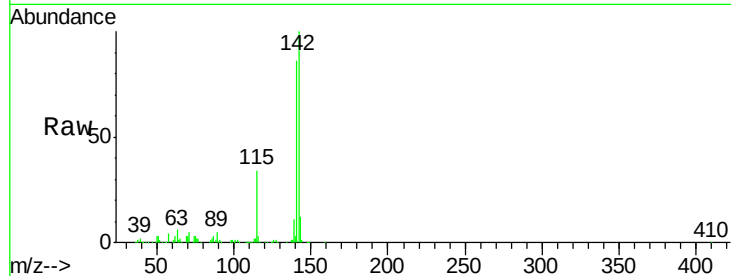
#37
2-Methylnaphthalene
Concen: 40.16 ng
RT: 12.04 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BG017931.D
Acq: 17 Jul 2015 18:38

Instrument :
BNA_G
ClientSampleId :
PB84519BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	85.7	70.7	106.1
115	34.2	27.8	41.8

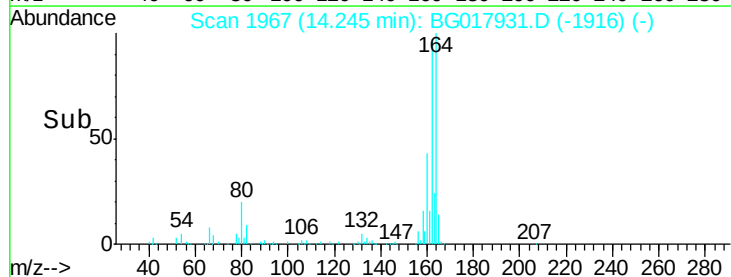
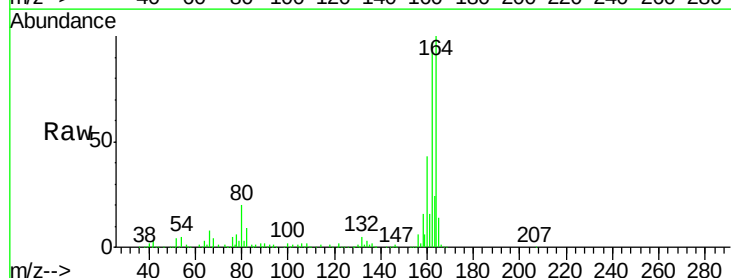
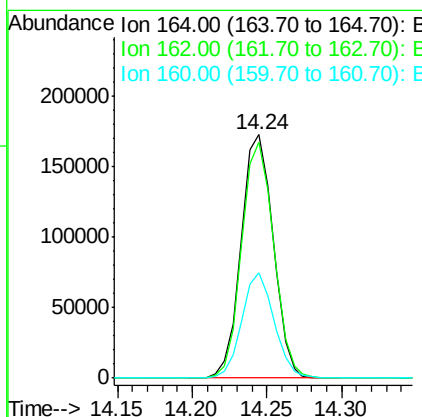
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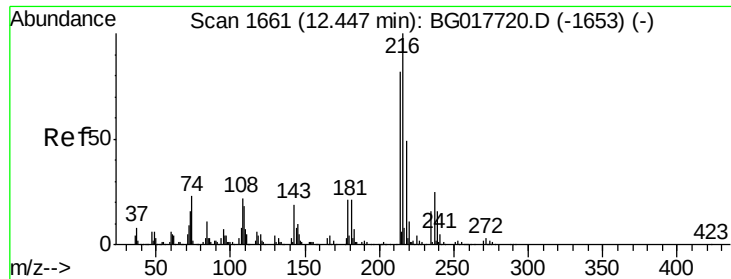
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.24 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG017931.D
Acq: 17 Jul 2015 18:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
162	96.8	76.3	114.5
160	43.1	33.7	50.5





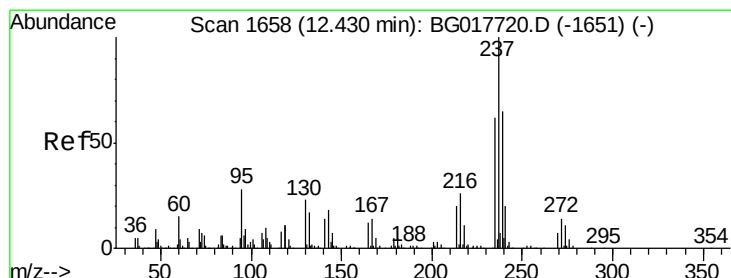
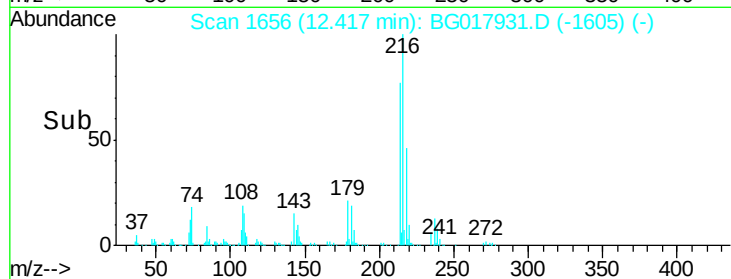
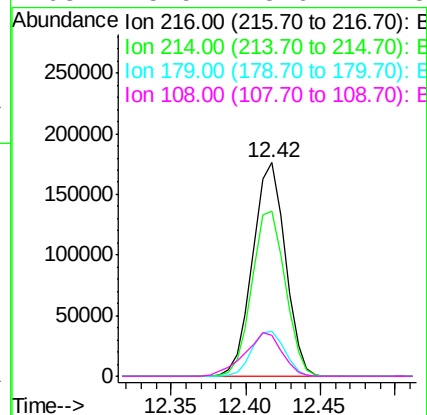
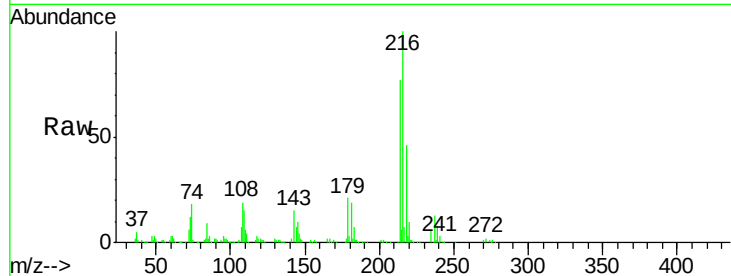
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.61 ng
 RT: 12.42 min Scan# 1656
 Delta R.T. -0.00 min
 Lab File: BG017931.D
 Acq: 17 Jul 2015 18:38

Instrument :
 BNA_G
 ClientSampleID :
 PB84519BS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	265581		
214	79.0	64.5	96.7	
179	21.5	16.7	25.1	
108	23.5	18.6	27.8	

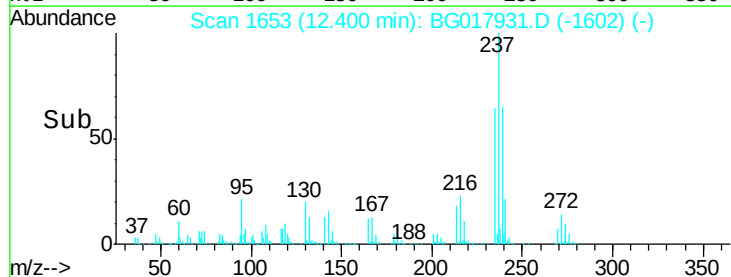
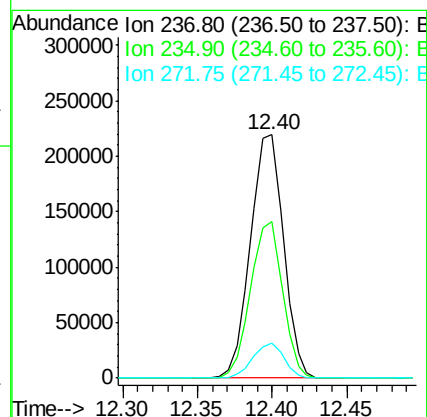
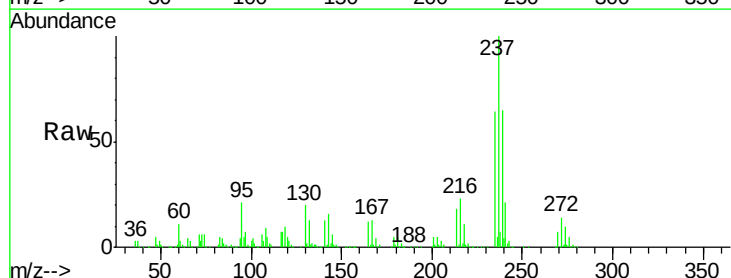
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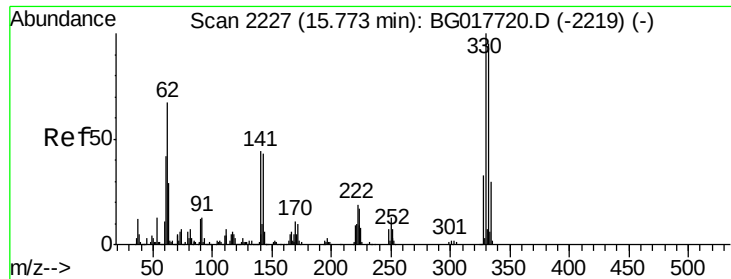
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#40
 Hexachlorocyclopentadiene
 Concen: 89.43 ng
 RT: 12.40 min Scan# 1653
 Delta R.T. -0.00 min
 Lab File: BG017931.D
 Acq: 17 Jul 2015 18:38

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	335438		
235	64.5	42.2	82.2	
272	14.3	0.0	33.9	





#41

2,4,6-Tribromophenol

Concen: 84.27 ng

RT: 15.74 min Scan# 2222

Delta R.T. -0.00 min

Lab File: BG017931.D

Acq: 17 Jul 2015 18:38

Instrument :

BNA_G

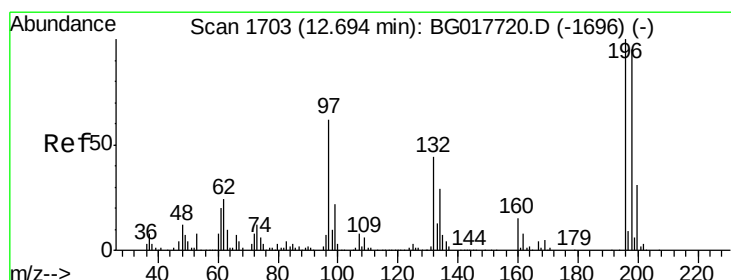
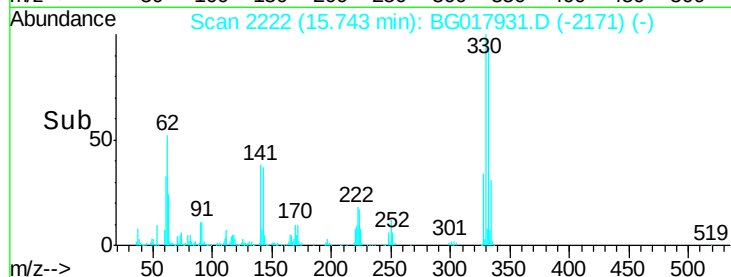
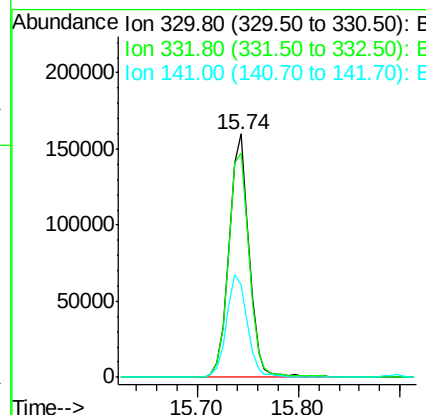
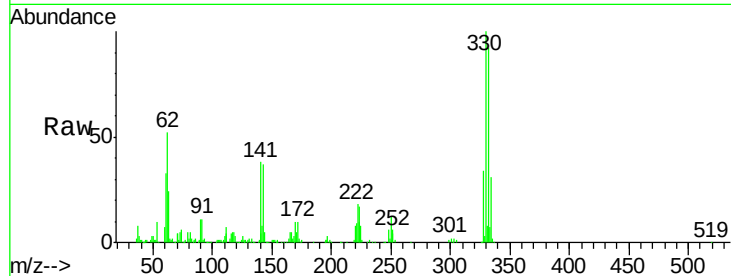
ClientSampleId :

PB84519BS

Tgt Ion:	330	Resp:	219086
Ion Ratio	Lower	Upper	
330	100		
332	96.0	76.8	115.2
141	44.0	38.0	57.0

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 40.99 ng

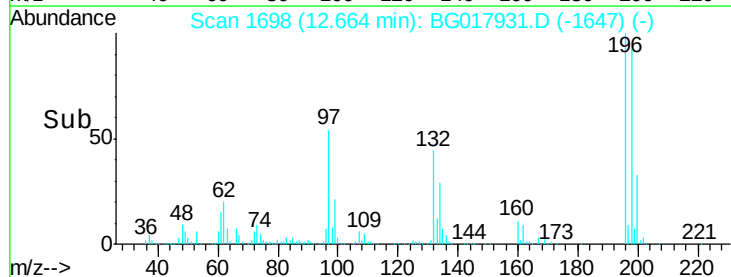
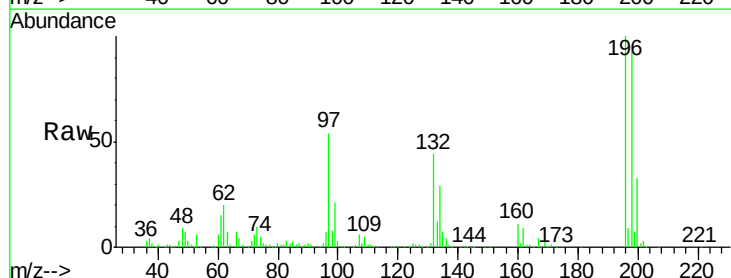
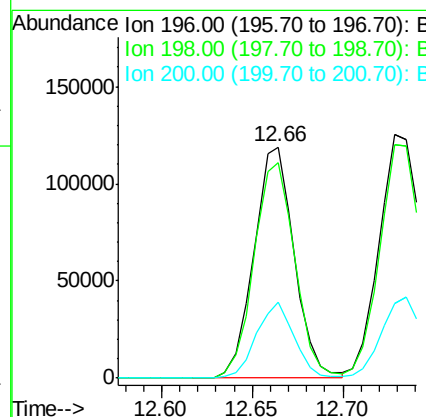
RT: 12.66 min Scan# 1698

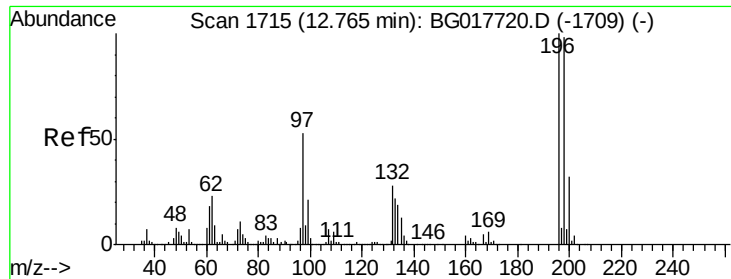
Delta R.T. 0.00 min

Lab File: BG017931.D

Acq: 17 Jul 2015 18:38

Tgt Ion:	196	Resp:	183337
Ion Ratio	Lower	Upper	
196	100		
198	93.2	76.2	114.4
200	32.6	24.6	36.8





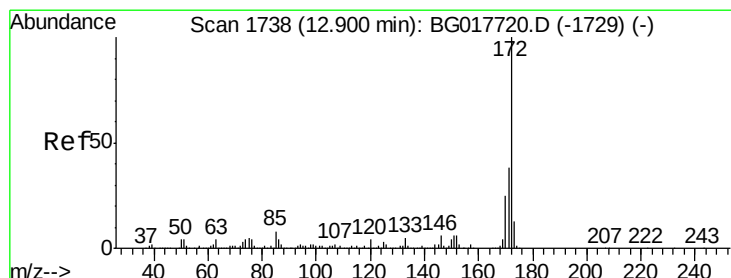
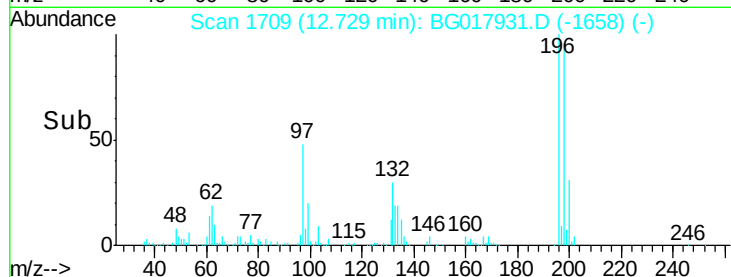
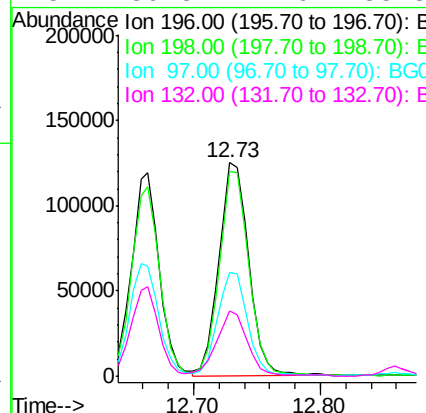
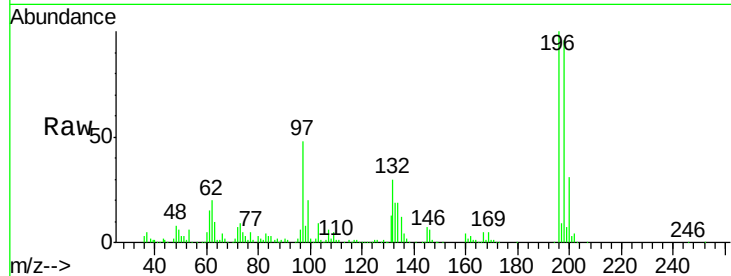
#43
2,4,5-Trichlorophenol
Concen: 43.85 ng
RT: 12.73 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG017931.D
Acq: 17 Jul 2015 18:38

Instrument :
BNA_G
ClientSampleId :
PB84519BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	203965		
198	95.7	78.1	117.1	
97	48.4	42.6	64.0	
132	30.3	22.6	33.8	

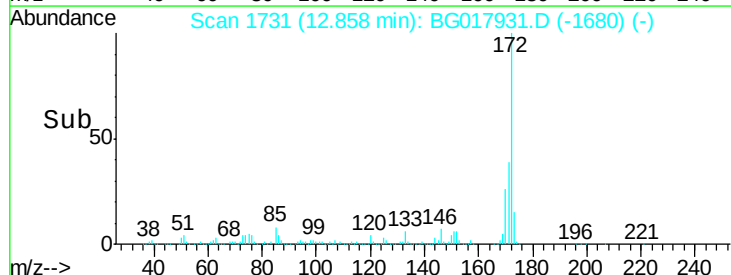
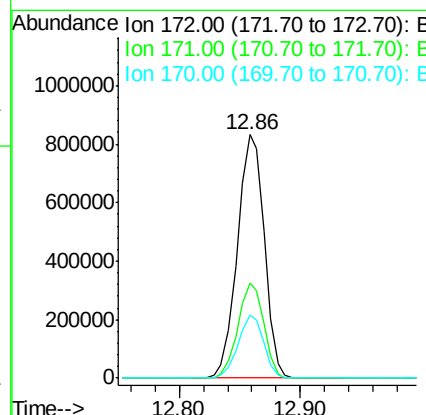
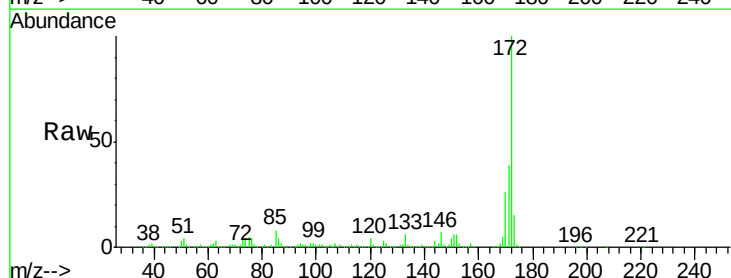
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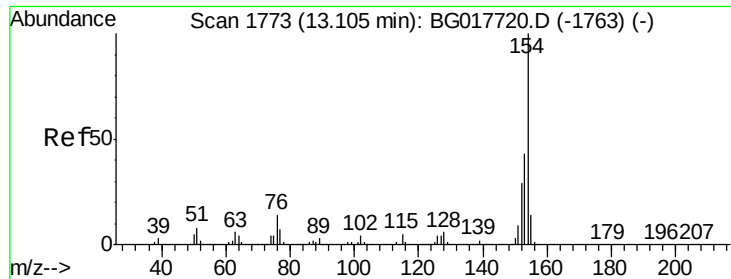
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#44
2-Fluorobiphenyl
Concen: 86.99 ng
RT: 12.86 min Scan# 1731
Delta R.T. -0.00 min
Lab File: BG017931.D
Acq: 17 Jul 2015 18:38

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1287999		
171	38.9	30.7	46.1	
170	25.7	19.7	29.5	





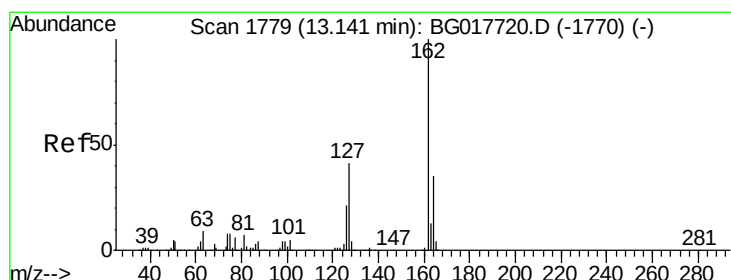
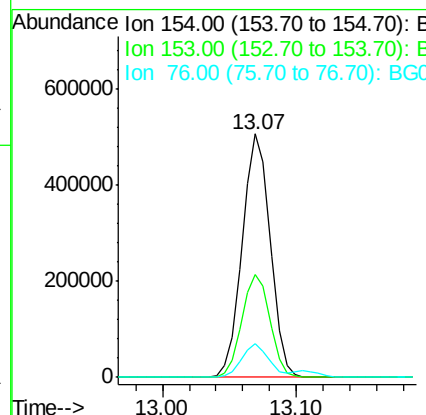
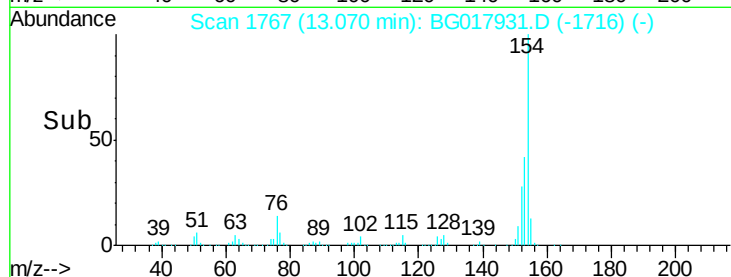
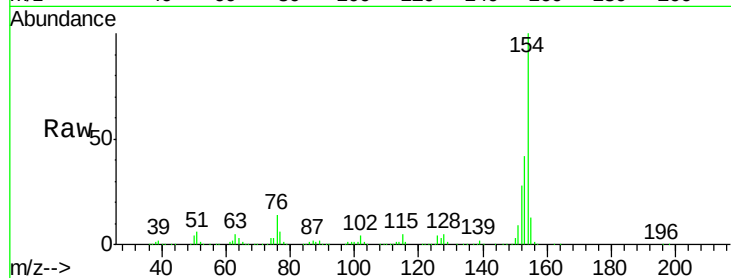
#45
 1,1'-Biphenyl
 Concen: 40.74 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG017931.D
 Acq: 17 Jul 2015 18:38

Instrument :
 BNA_G
 ClientSampleId :
 PB84519BS

Tgt Ion:	154	Resp:	731930
Ion Ratio	Lower	Upper	
154	100		
153	42.3	23.5	63.5
76	13.6	0.0	33.7

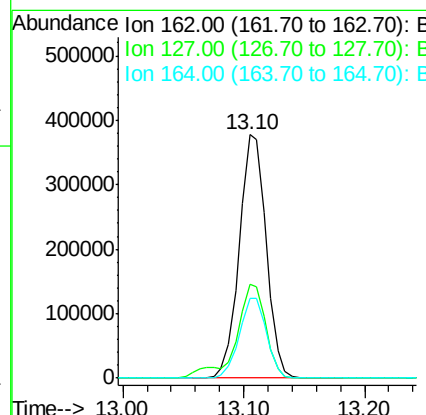
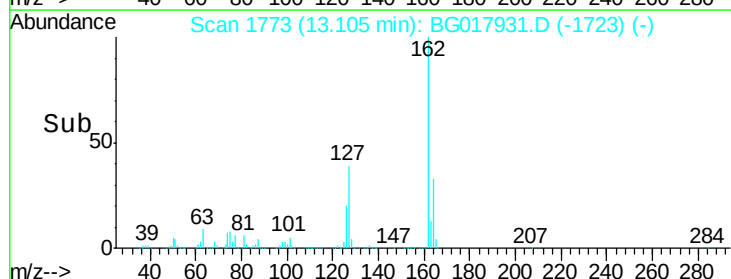
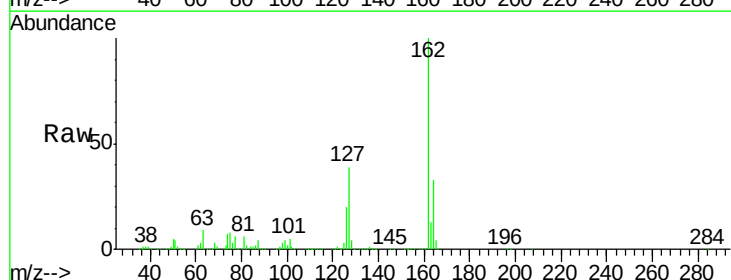
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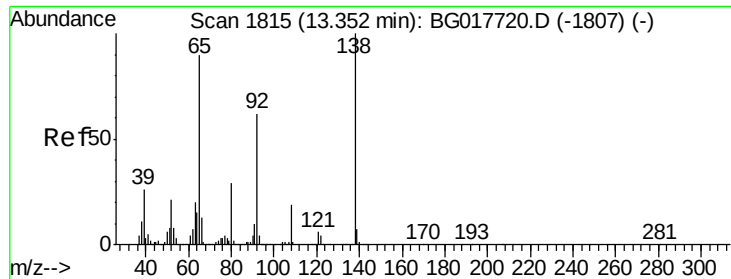
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#46
 2-Chloronaphthalene
 Concen: 40.25 ng
 RT: 13.10 min Scan# 1773
 Delta R.T. -0.01 min
 Lab File: BG017931.D
 Acq: 17 Jul 2015 18:38

Tgt Ion:	162	Resp:	586054
Ion Ratio	Lower	Upper	
162	100		
127	38.6	33.2	49.8
164	32.7	27.7	41.5





#47

2-Nitroaniline

Concen: 42.16 ng

RT: 13.32 min Scan# 1810

Delta R.T. 0.00 min

Lab File: BG017931.D

Acq: 17 Jul 2015 18:38

Instrument :

BNA_G

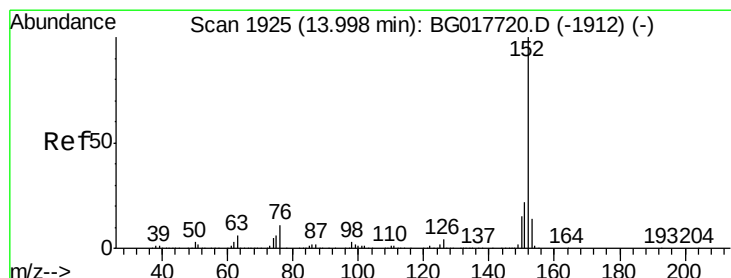
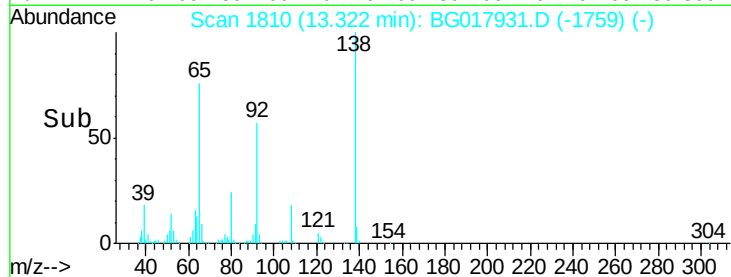
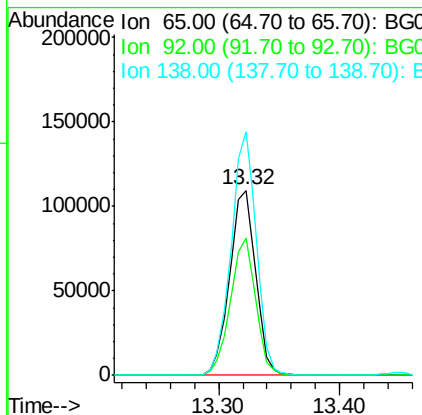
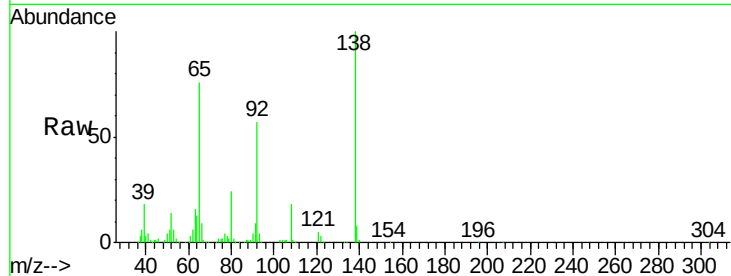
ClientSampleId :

PB84519BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.3	55.4	83.2
138	131.5	89.1	133.7

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#48

Acenaphthylene

Concen: 40.23 ng

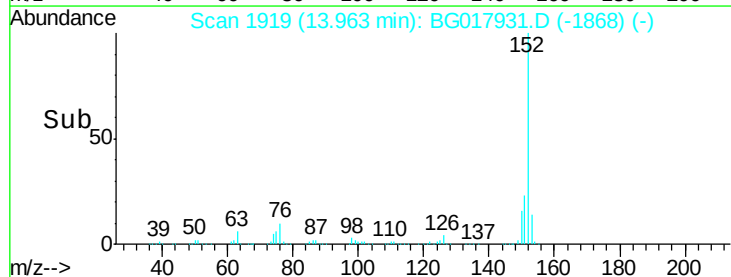
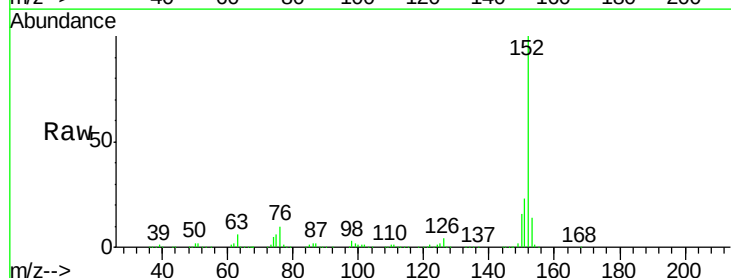
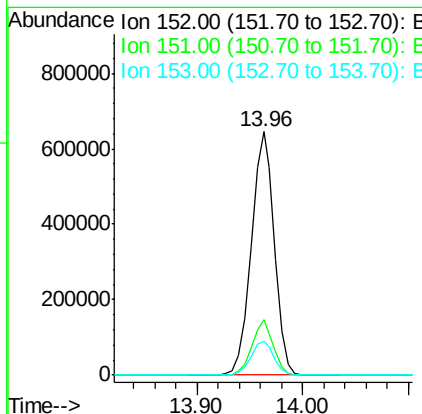
RT: 13.96 min Scan# 1919

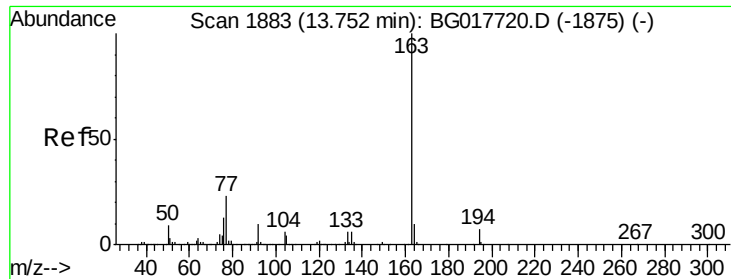
Delta R.T. -0.00 min

Lab File: BG017931.D

Acq: 17 Jul 2015 18:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.6	17.4	26.2
153	13.9	11.0	16.6





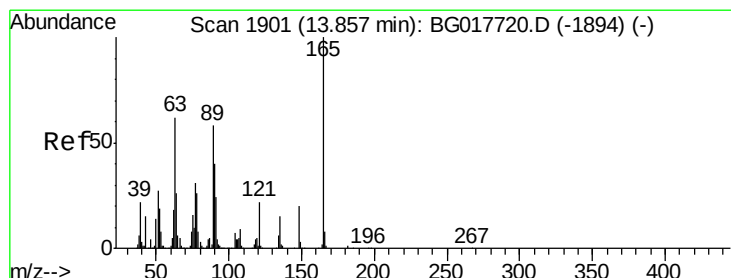
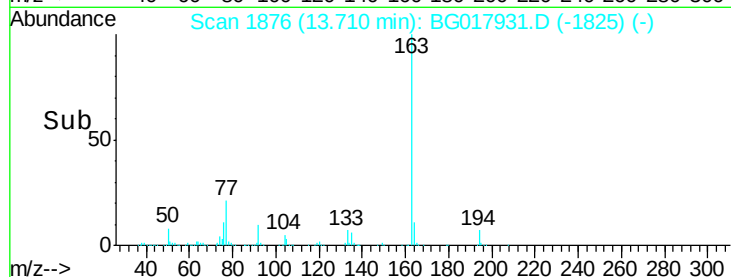
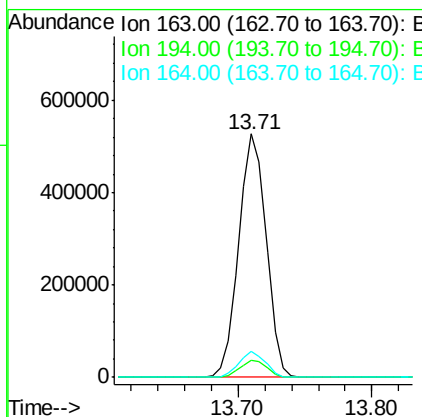
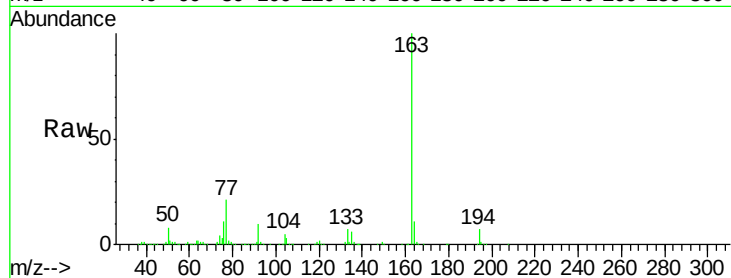
#49
Dimethylphthalate
Concen: 41.96 ng
RT: 13.71 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BG017931.D
Acq: 17 Jul 2015 18:38

Instrument :
BNA_G
ClientSampleId :
PB84519BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	747831		
194	6.9	5.8	8.6	
164	10.7	8.3	12.5	

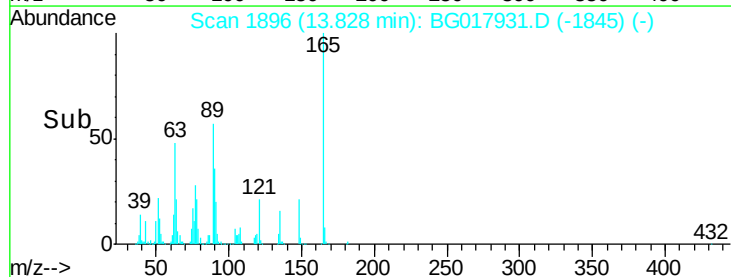
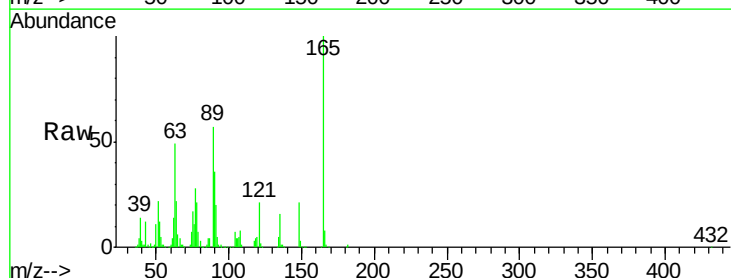
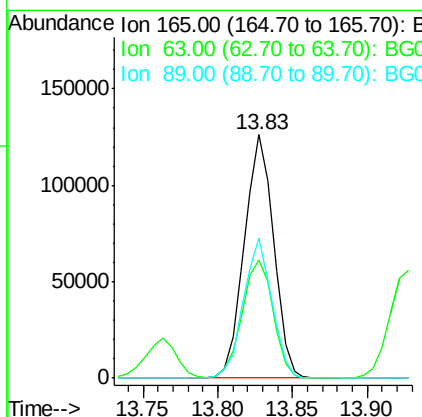
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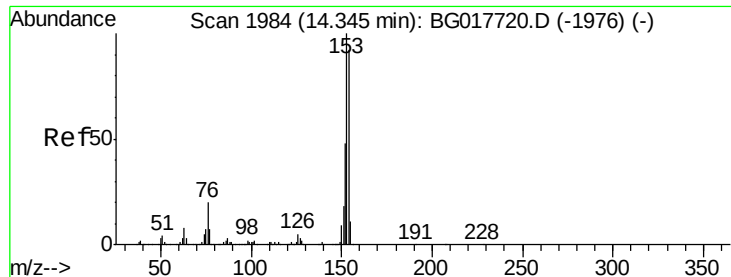
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#50
2,6-Dinitrotoluene
Concen: 42.47 ng
RT: 13.83 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BG017931.D
Acq: 17 Jul 2015 18:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	171542		
63	48.6	50.2	75.2#	
89	57.4	46.6	69.8	





#51

Acenaphthene

Concen: 39.57 ng

RT: 14.31 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BG017931.D

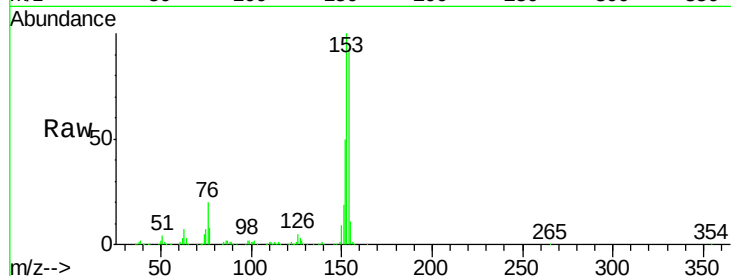
Acq: 17 Jul 2015 18:38

Instrument :

BNA_G

ClientSampleId :

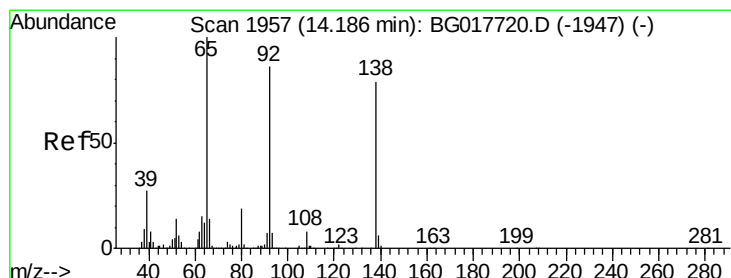
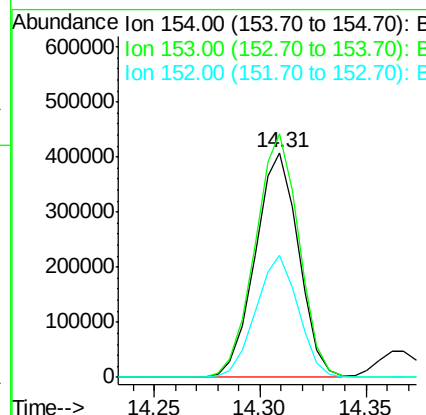
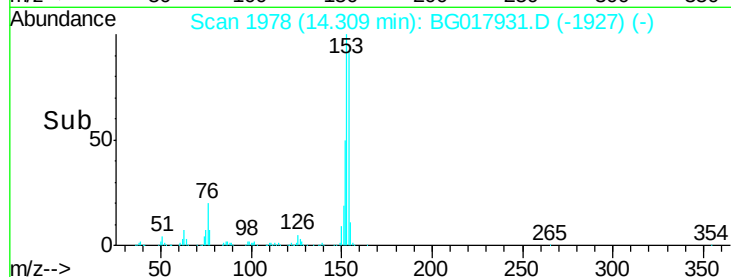
PB84519BS



Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	108.4	581828	87.0	130.4
152	54.4		41.4	62.0

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#52

3-Nitroaniline

Concen: 24.99 ng

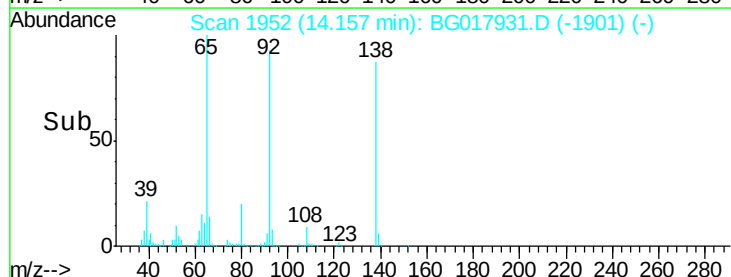
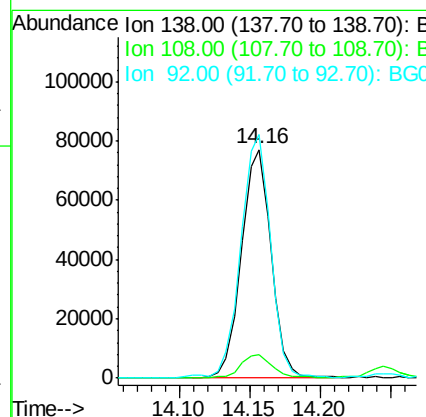
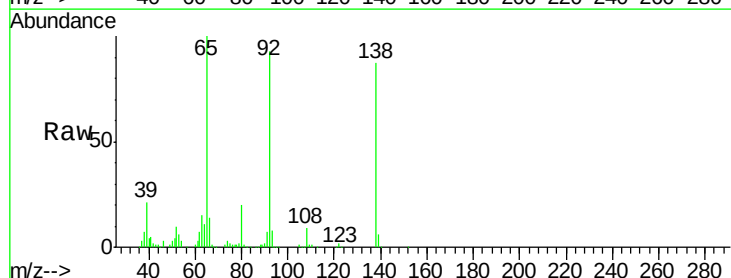
RT: 14.16 min Scan# 1952

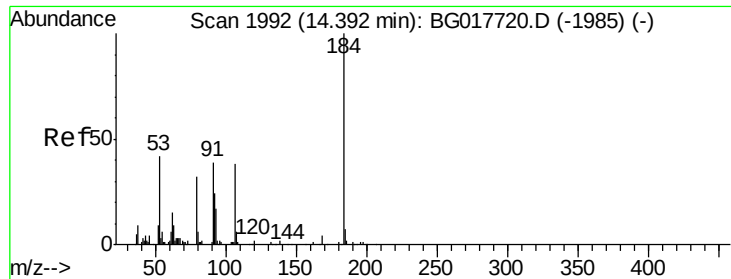
Delta R.T. -0.00 min

Lab File: BG017931.D

Acq: 17 Jul 2015 18:38

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	113474		
108	10.4		8.2	12.4
92	106.5		87.4	131.0





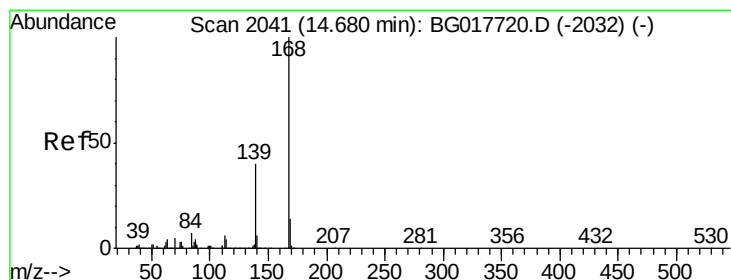
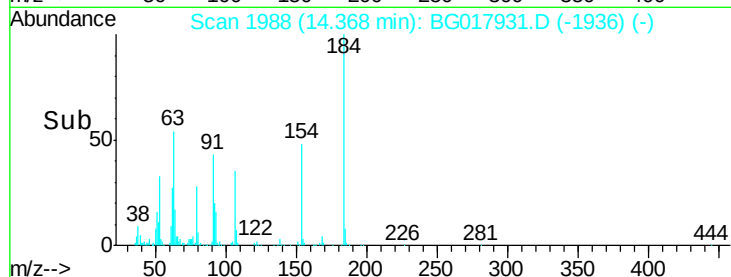
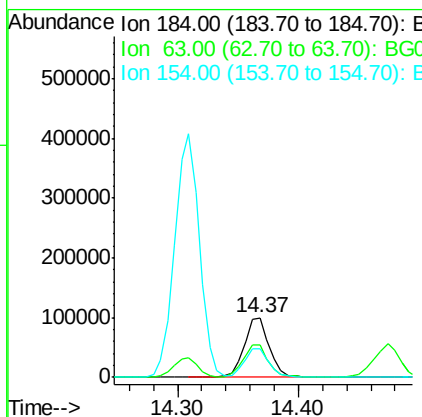
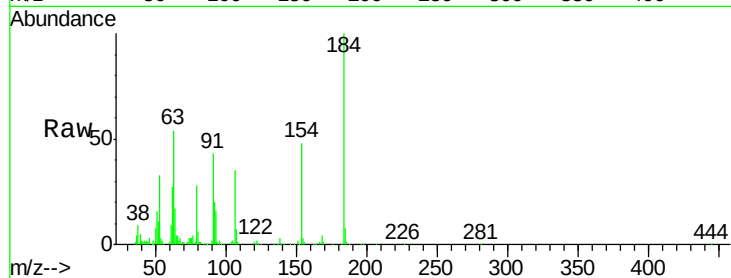
#53
2,4-Dinitrophenol
Concen: 69.72 ng
RT: 14.37 min Scan# 1988
Delta R.T. 0.01 min
Lab File: BG017931.D
Acq: 17 Jul 2015 18:38

Instrument :
BNA_G
ClientSampleId :
PB84519BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	144753		
63	54.5	47.8	71.6	
154	47.9	39.3	58.9	

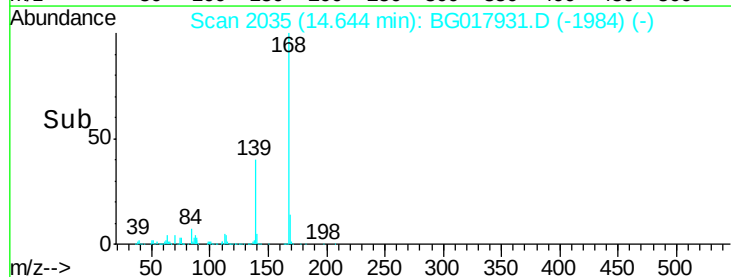
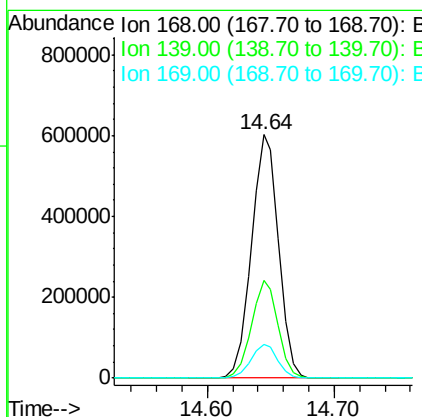
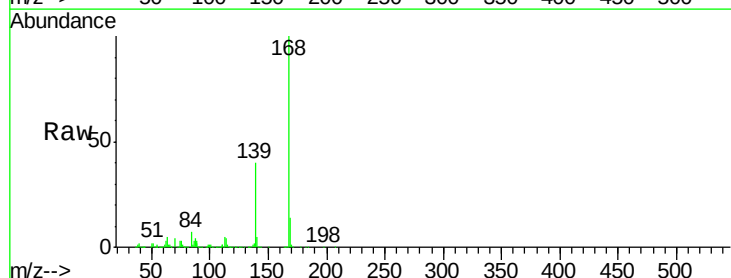
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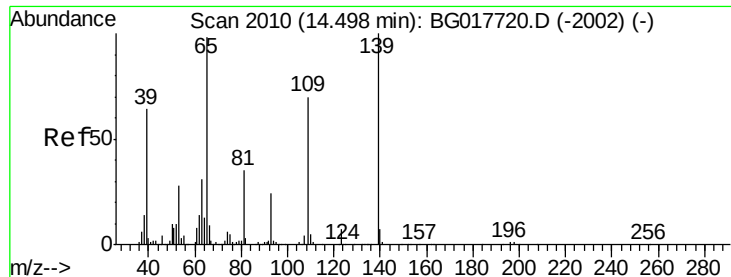
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#54
Dibenzofuran
Concen: 42.11 ng
RT: 14.64 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG017931.D
Acq: 17 Jul 2015 18:38

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	893354		
139	40.4	32.2	48.2	
169	14.0	11.3	16.9	





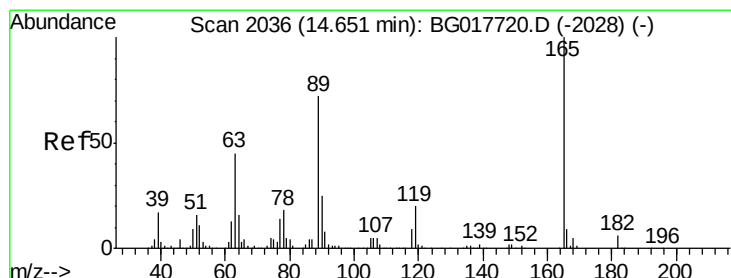
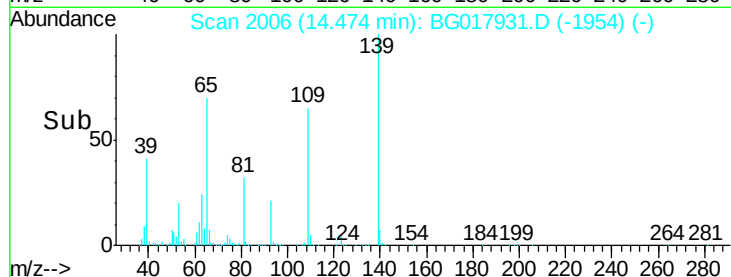
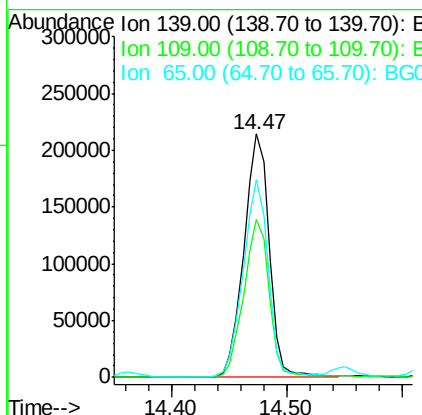
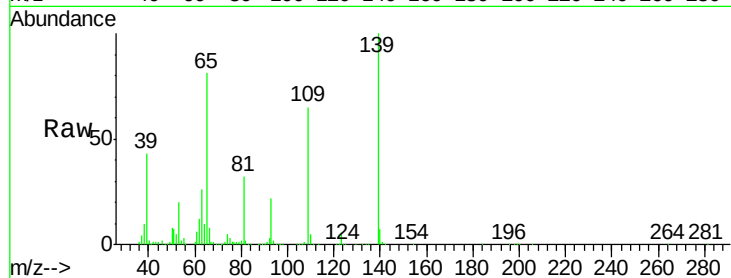
#55
4-Nitrophenol
Concen: 91.11 ng
RT: 14.47 min Scan# 2006
Delta R.T. 0.01 min
Lab File: BG017931.D
Acq: 17 Jul 2015 18:38

Instrument :
BNA_G
ClientSampleId :
PB84519BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	327261		
109	65.0	50.3	90.3	
65	81.3	78.8	118.8	

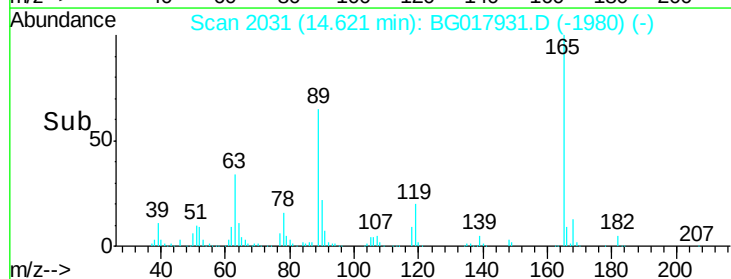
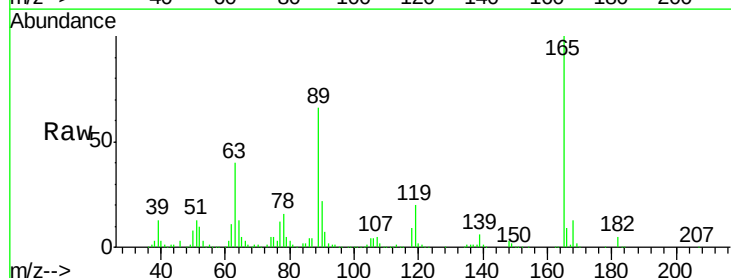
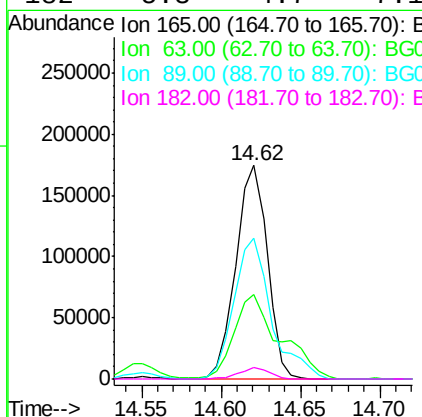
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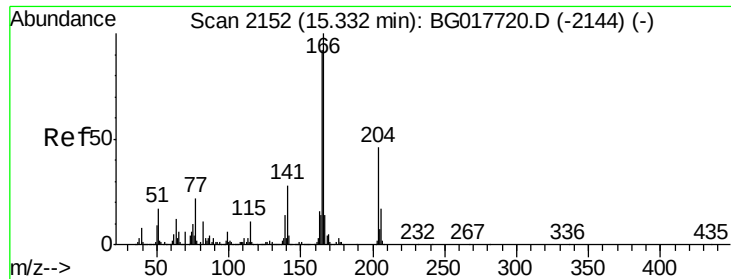
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#56
2,4-Dinitrotoluene
Concen: 44.43 ng
RT: 14.62 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG017931.D
Acq: 17 Jul 2015 18:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	240682		
63	39.7	36.2	54.4	
89	66.1	57.9	86.9	
182	5.3	4.7	7.1	





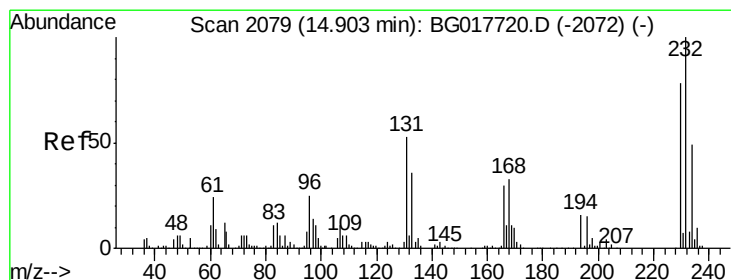
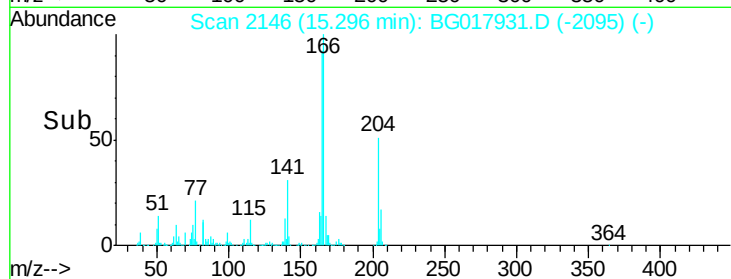
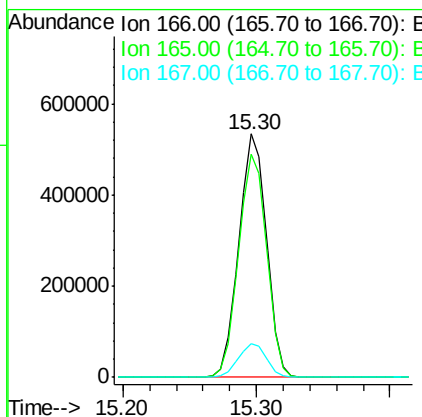
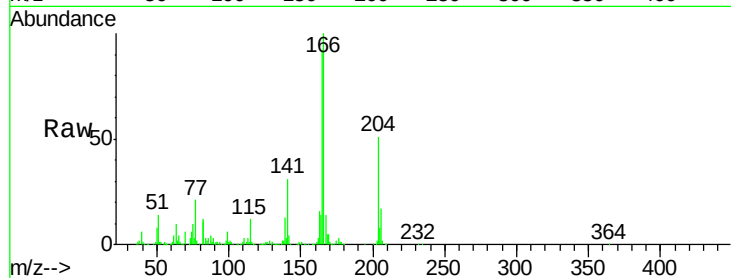
#57
 Fluorene
 Concen: 41.86 ng
 RT: 15.30 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BG017931.D
 Acq: 17 Jul 2015 18:38

Instrument :
 BNA_G
 ClientSampleId :
 PB84519BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	763366		
165	91.7	73.4	110.0	
167	14.1	11.0	16.6	

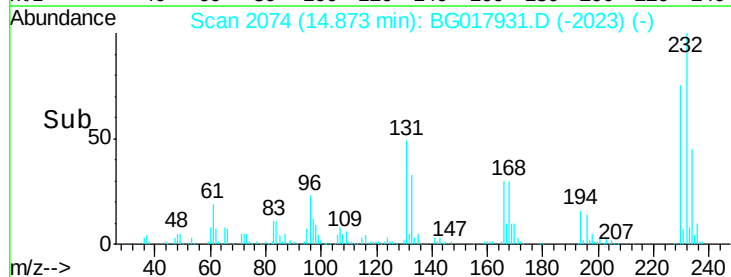
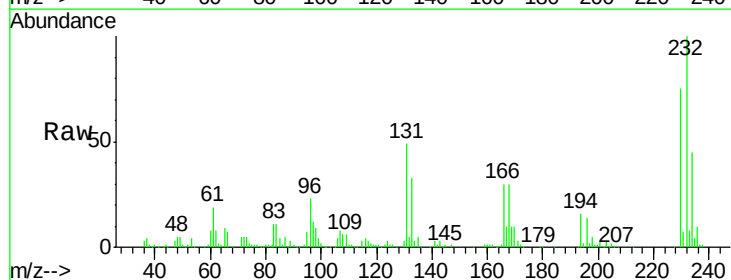
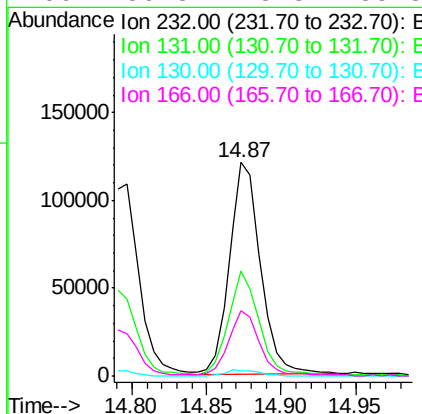
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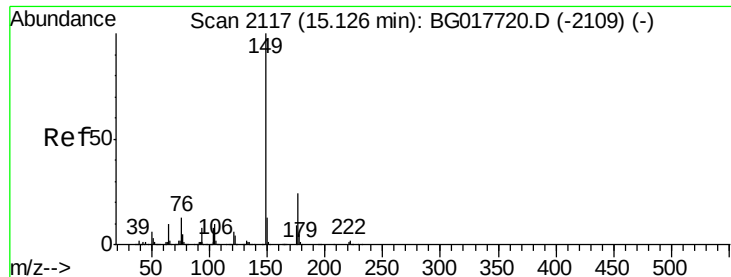
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.05 ng
 RT: 14.87 min Scan# 2074
 Delta R.T. -0.00 min
 Lab File: BG017931.D
 Acq: 17 Jul 2015 18:38

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	176624		
131	48.3	40.8	61.2	
130	3.1	2.4	3.6	
166	30.3	23.8	35.8	





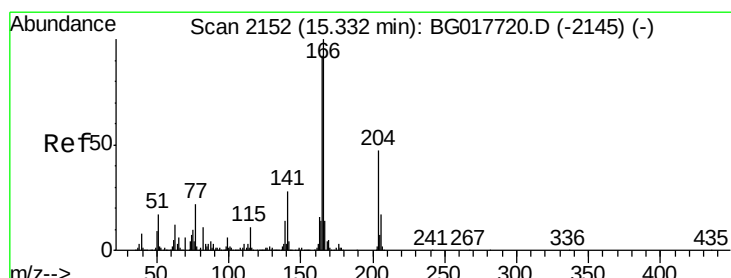
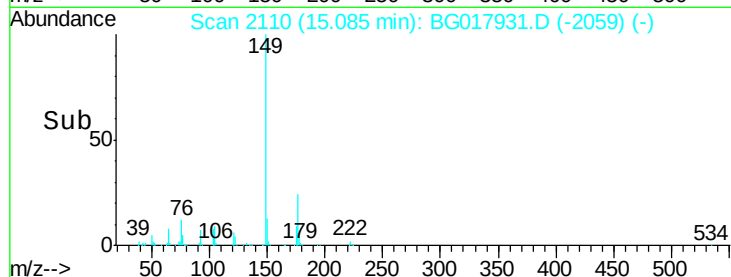
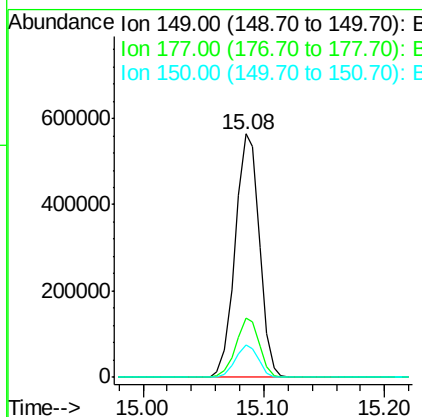
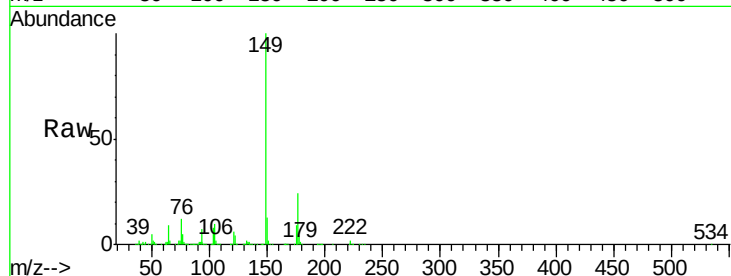
#59
Diethylphthalate
Concen: 42.58 ng
RT: 15.08 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG017931.D
Acq: 17 Jul 2015 18:38

Instrument :
BNA_G
ClientSampleId :
PB84519BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	24.4	19.1	28.7
150	13.3	10.3	15.5

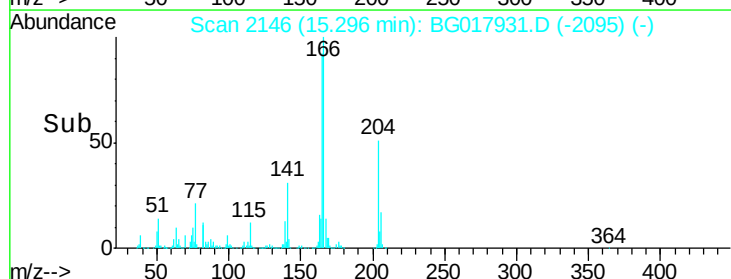
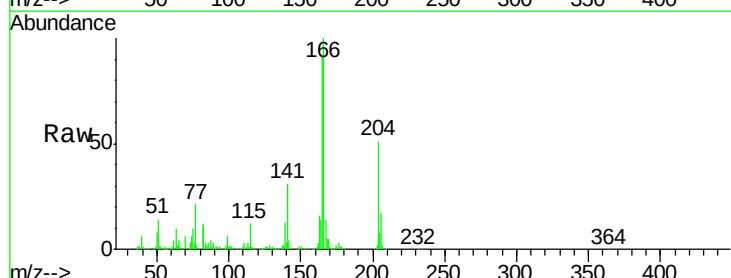
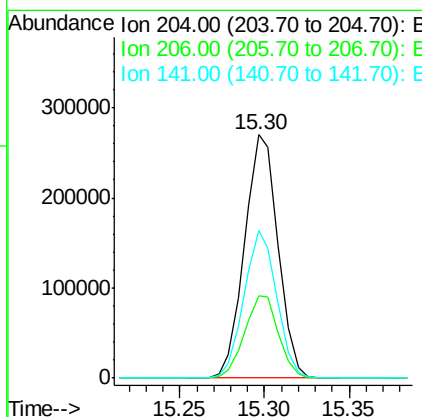
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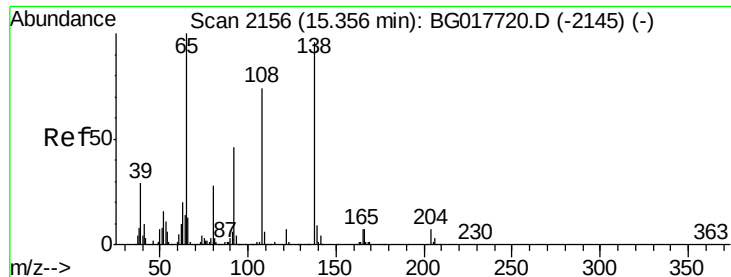
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 41.62 ng
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG017931.D
Acq: 17 Jul 2015 18:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.8	28.6	42.8
141	60.8	49.0	73.4





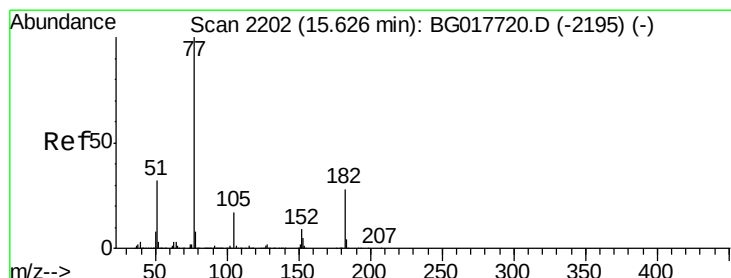
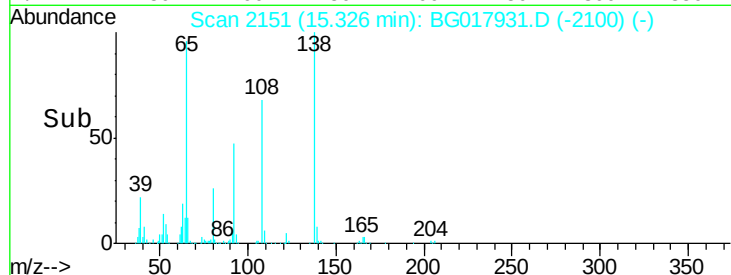
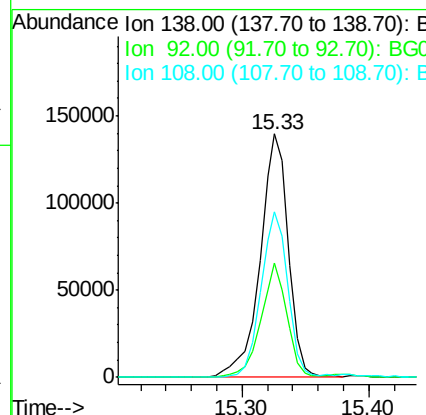
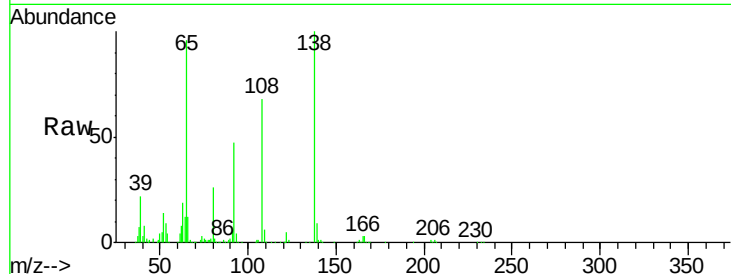
#61
4-Nitroaniline
Concen: 40.61 ng
RT: 15.33 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG017931.D
Acq: 17 Jul 2015 18:38

Instrument :
BNA_G
ClientSampleId :
PB84519BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	216018		
92	47.1	27.7	67.7	
108	67.9	57.8	97.8	

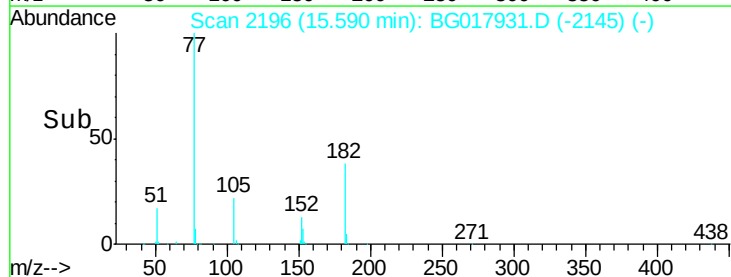
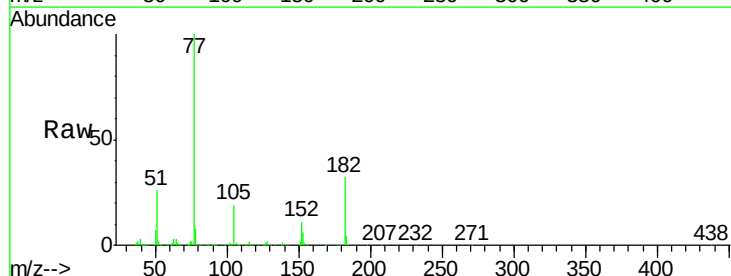
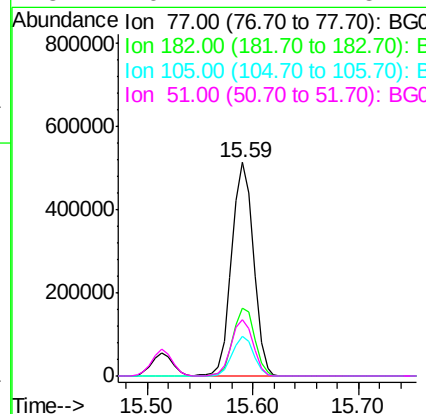
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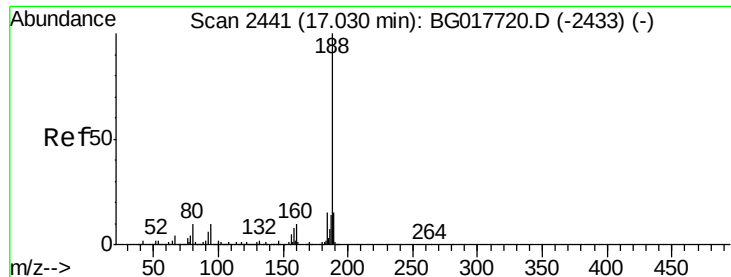
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#62
Azobenzene
Concen: 42.82 ng
RT: 15.59 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG017931.D
Acq: 17 Jul 2015 18:38

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	730447		
182	31.9	8.2	48.2	
105	18.7	0.0	36.6	
51	26.1	11.7	51.7	





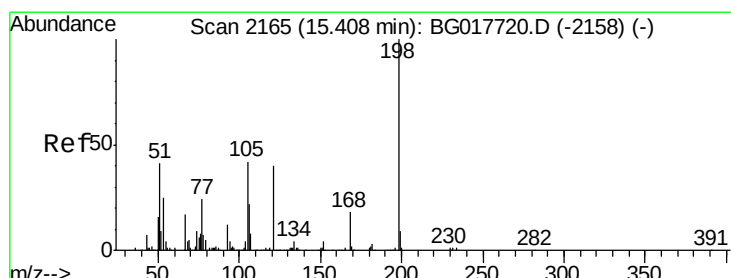
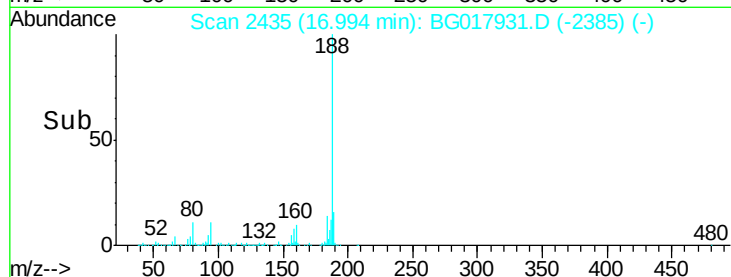
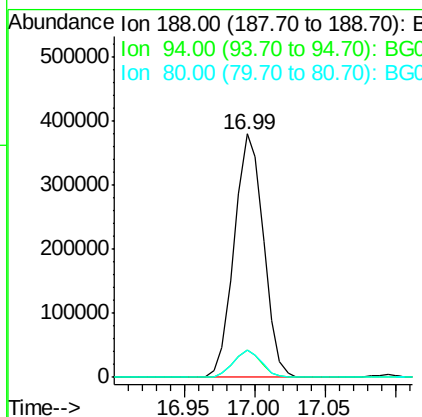
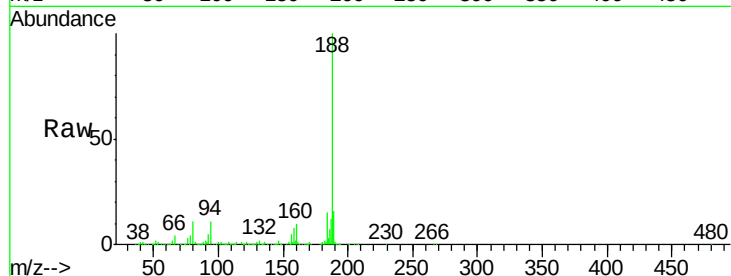
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.99 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG017931.D
Acq: 17 Jul 2015 18:38

Instrument :
BNA_G
ClientSampleId :
PB84519BS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	549165		
94	11.4	8.2	12.2	
80	11.2	8.2	12.4	

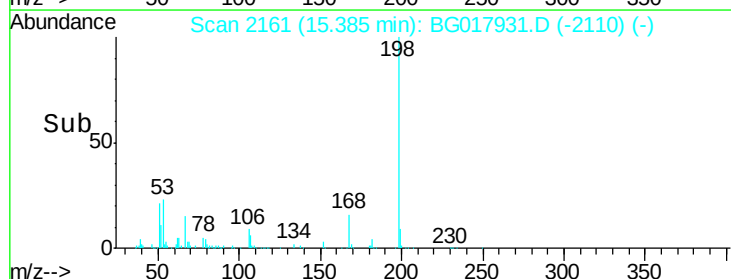
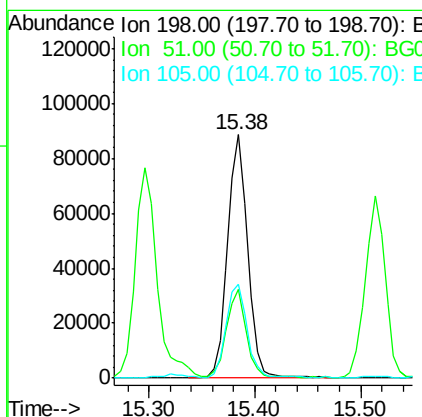
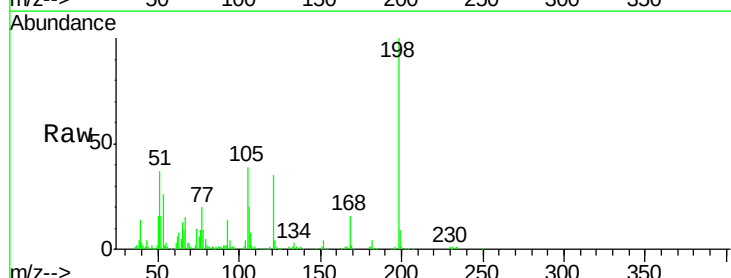
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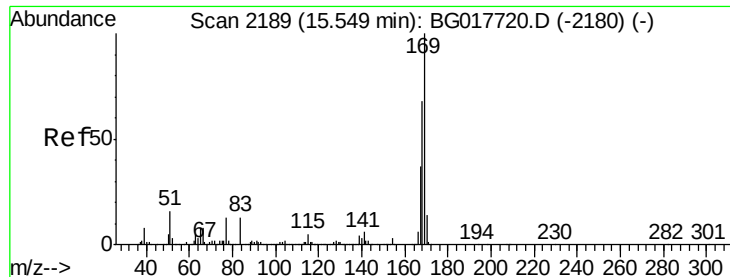
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.32 ng
RT: 15.38 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG017931.D
Acq: 17 Jul 2015 18:38

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	116936		
51	36.5	27.0	67.0	
105	38.6	23.3	63.3	





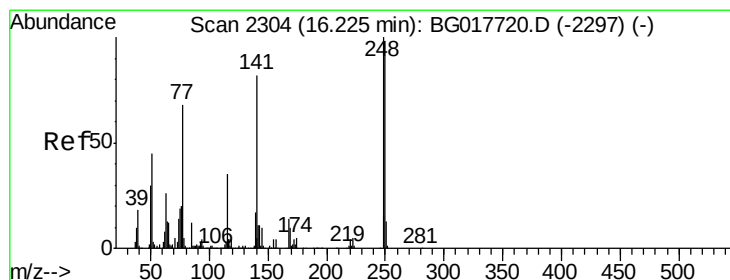
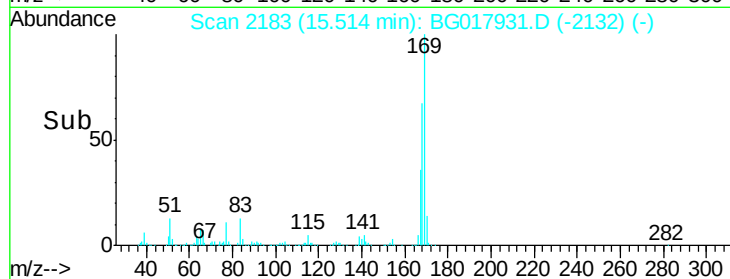
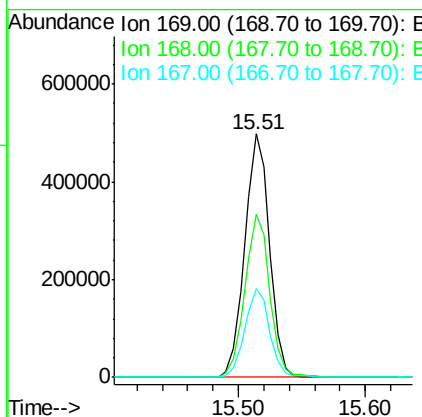
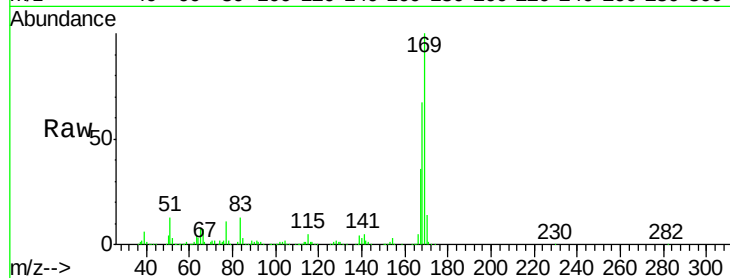
#65
 n-Nitrosodiphenylamine
 Concen: 40.67 ng
 RT: 15.51 min Scan# 2183
 Delta R.T. -0.00 min
 Lab File: BG017931.D
 Acq: 17 Jul 2015 18:38

Instrument :
 BNA_G
 ClientSampleId :
 PB84519BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	671518		
168	67.2	54.1	81.1	
167	36.4	29.4	44.2	

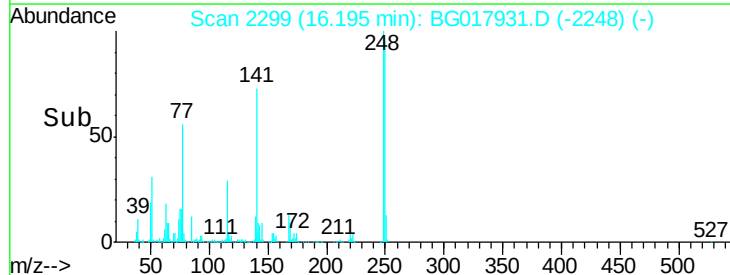
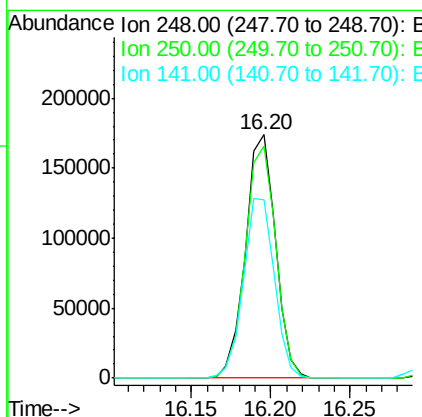
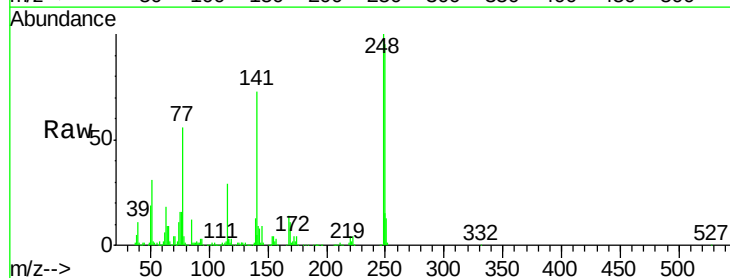
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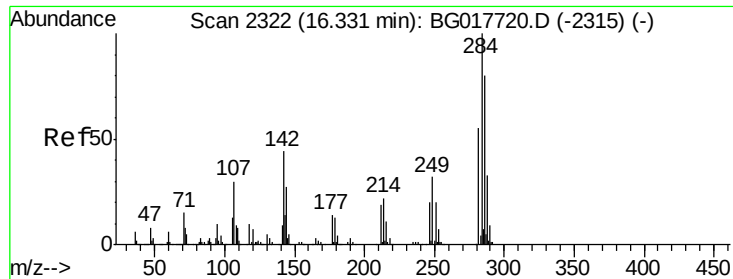
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#66
 4-Bromophenyl-phenylether
 Concen: 41.60 ng
 RT: 16.20 min Scan# 2299
 Delta R.T. -0.00 min
 Lab File: BG017931.D
 Acq: 17 Jul 2015 18:38

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	228912		
250	95.1	78.0	117.0	
141	73.1	65.7	98.5	





#67

Hexachlorobenzene

Concen: 40.98 ng

RT: 16.30 min Scan# 2317

Delta R.T. -0.00 min

Lab File: BG017931.D

Acq: 17 Jul 2015 18:38

Instrument :

BNA_G

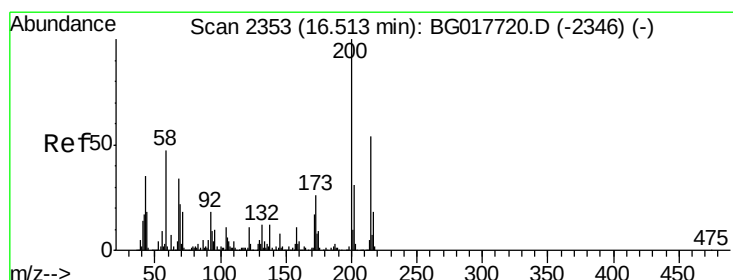
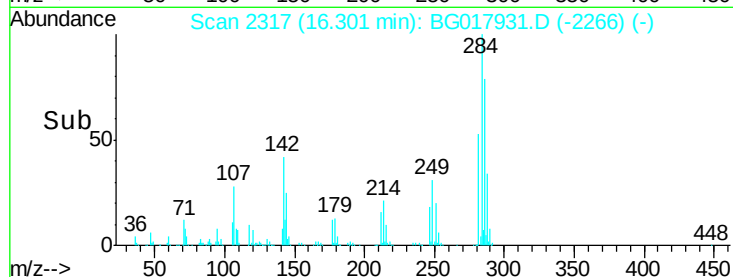
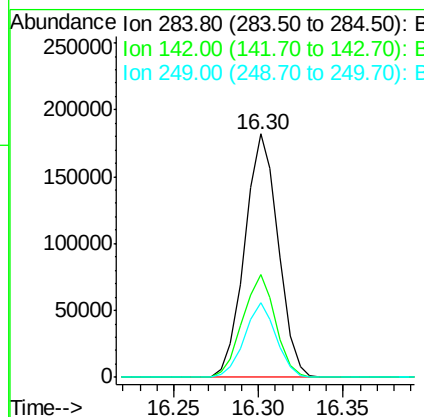
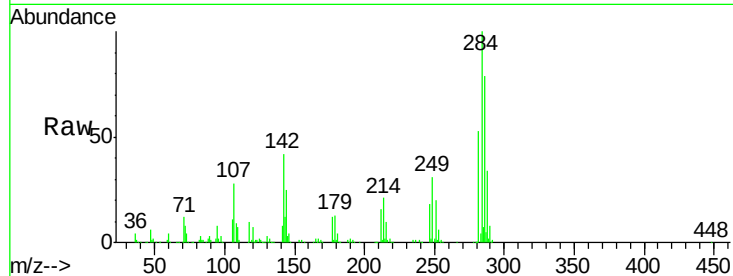
ClientSampleId :

PB84519BS

Tgt Ion:	284	Resp:	250285
Ion Ratio	Lower	Upper	
284	100		
142	42.1	35.2	52.8
249	30.9	25.4	38.0

Manual Integrations
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#68

Atrazine

Concen: 45.19 ng

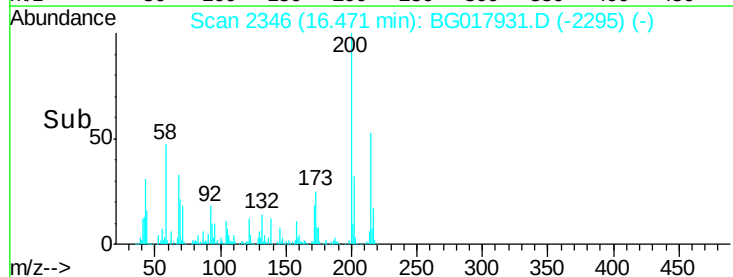
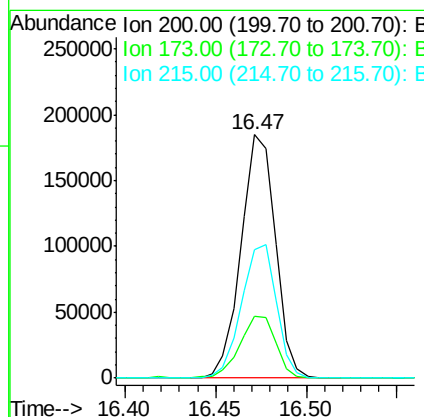
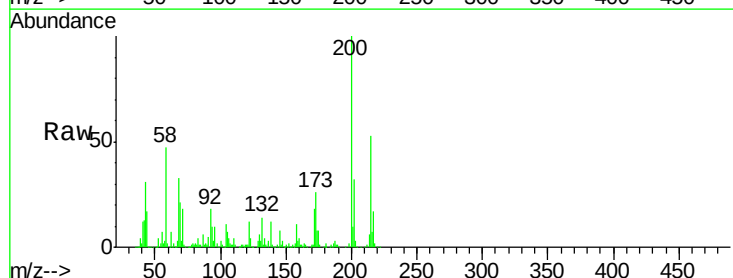
RT: 16.47 min Scan# 2346

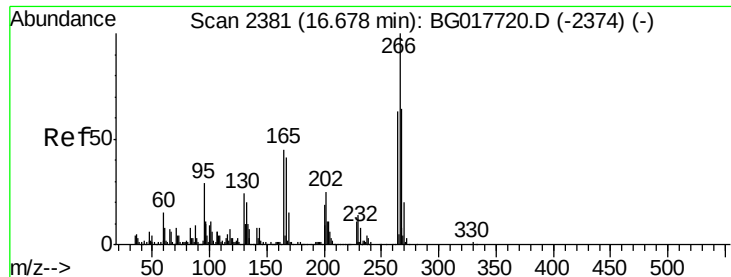
Delta R.T. -0.00 min

Lab File: BG017931.D

Acq: 17 Jul 2015 18:38

Tgt Ion:	200	Resp:	245109
Ion Ratio	Lower	Upper	
200	100		
173	25.5	5.6	45.6
215	52.8	34.1	74.1





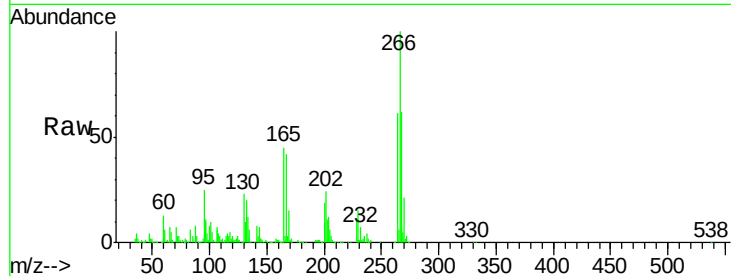
#69
 Pentachlorophenol
 Concen: 73.35 ng
 RT: 16.65 min Scan# 2376
 Delta R.T. 0.00 min
 Lab File: BG017931.D
 Acq: 17 Jul 2015 18:38

Instrument :
 BNA_G
 ClientSampleId :
 PB84519BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	283548		
268	61.6	51.0	76.6	
264	61.5	50.7	76.1	

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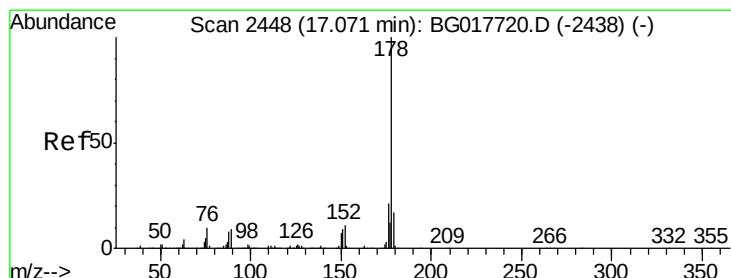
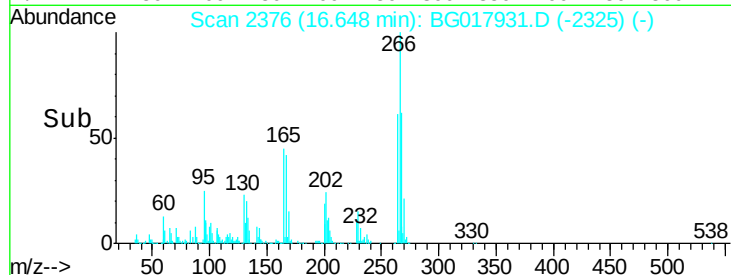
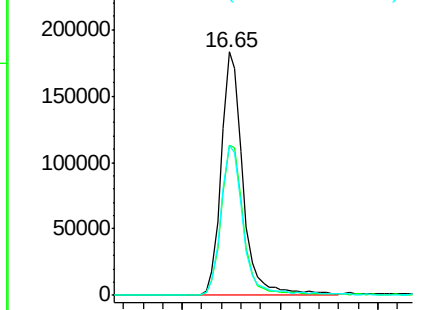


Abundance

Ion 265.70 (265.40 to 266.40): E

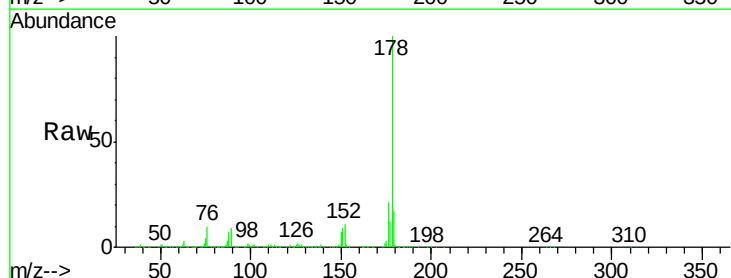
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 41.14 ng
 RT: 17.04 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG017931.D
 Acq: 17 Jul 2015 18:38

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1165272		
176	21.2	16.5	24.7	
179	17.2	13.5	20.3	

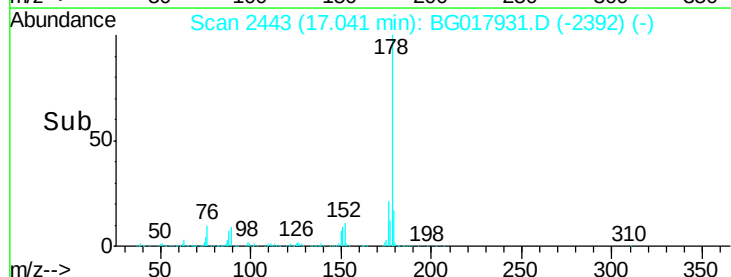
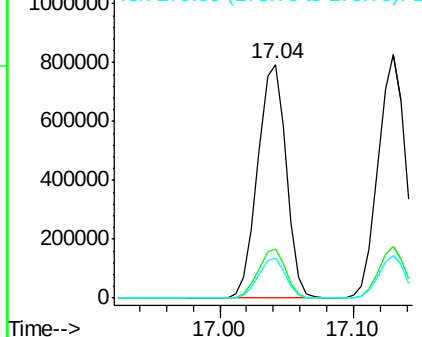


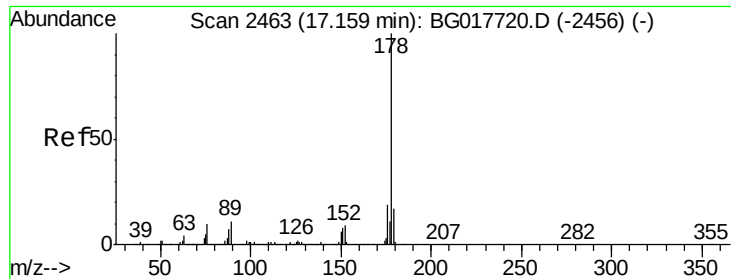
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





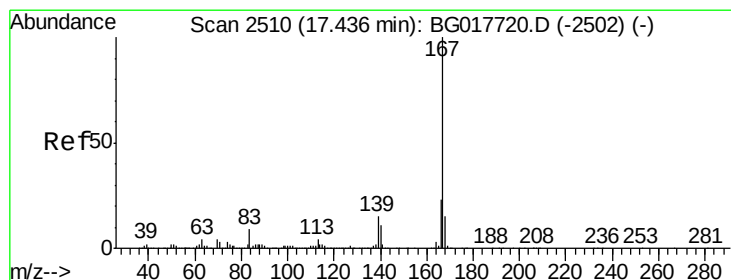
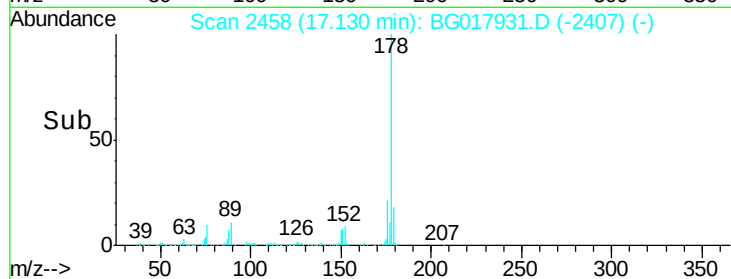
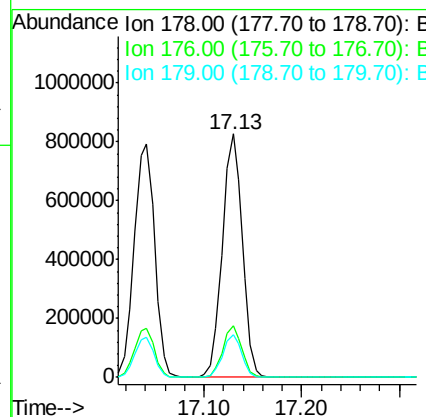
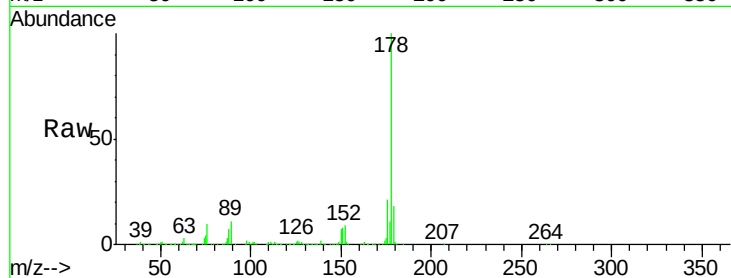
#71
 Anthracene
 Concen: 42.50 ng
 RT: 17.13 min Scan# 2458
 Delta R.T. -0.00 min
 Lab File: BG017931.D
 Acq: 17 Jul 2015 18:38

Instrument :
 BNA_G
 ClientSampled :
 PB84519BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	15.2	22.8
179	17.6	13.6	20.4

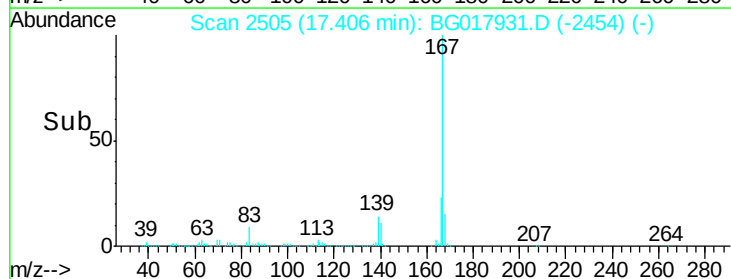
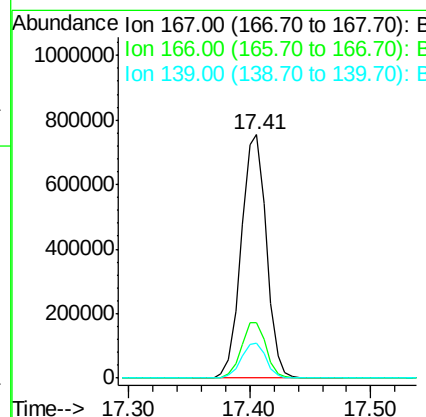
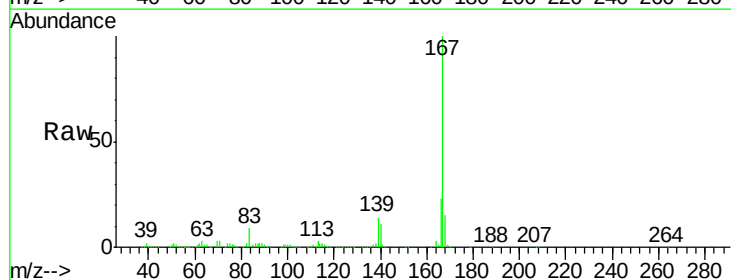
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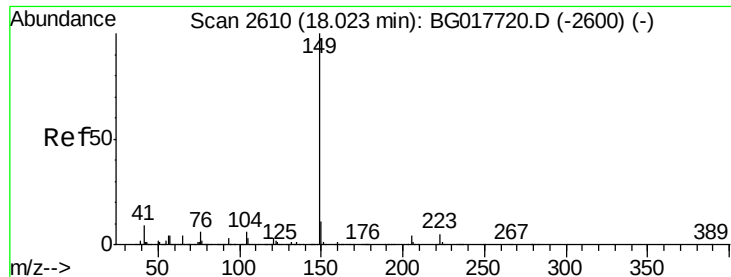
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#72
 Carbazole
 Concen: 42.10 ng
 RT: 17.41 min Scan# 2505
 Delta R.T. -0.00 min
 Lab File: BG017931.D
 Acq: 17 Jul 2015 18:38

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.3	27.5
139	14.3	11.9	17.9





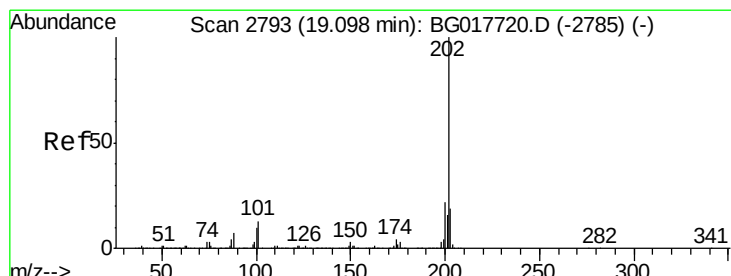
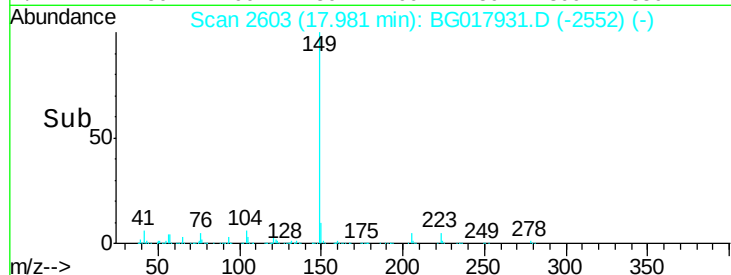
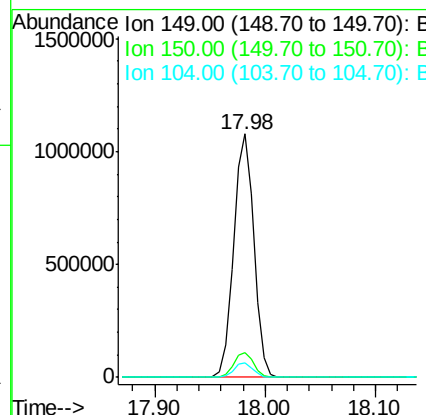
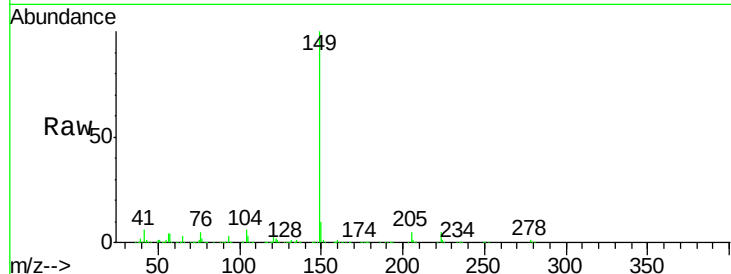
#73
Di-n-butylphthalate
Concen: 43.25 ng
RT: 17.98 min Scan# 2603
Delta R.T. -0.00 min
Lab File: BG017931.D
Acq: 17 Jul 2015 18:38

Instrument :
BNA_G
ClientSampleId :
PB84519BS

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.6	12.8
104	6.0	5.0	7.6

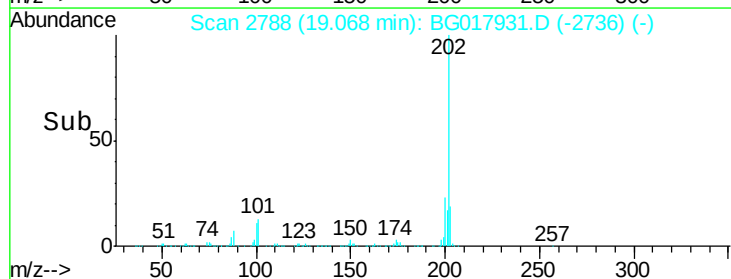
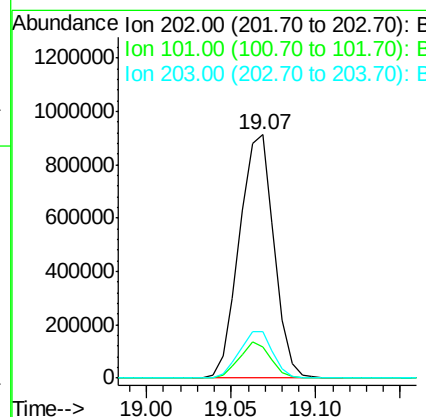
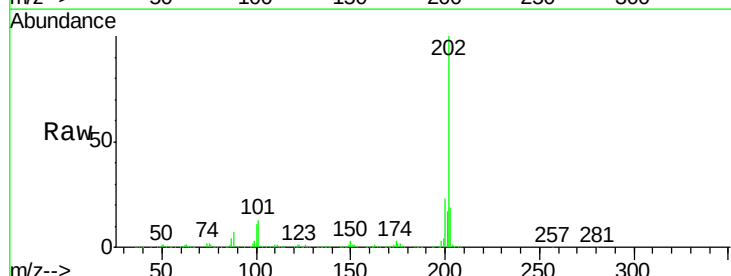
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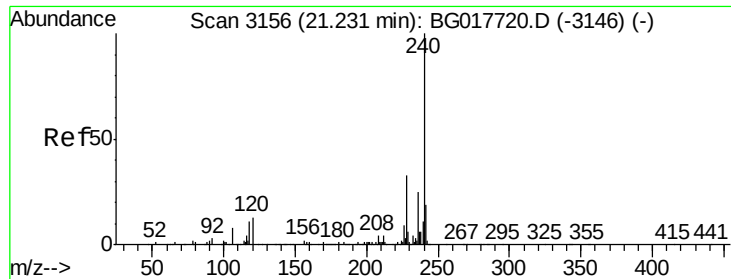
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#74
Fluoranthene
Concen: 42.02 ng
RT: 19.07 min Scan# 2788
Delta R.T. 0.01 min
Lab File: BG017931.D
Acq: 17 Jul 2015 18:38

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	33.3
203	19.3	0.0	39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.20 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BG017931.D

Acq: 17 Jul 2015 18:38

Instrument :

BNA_G

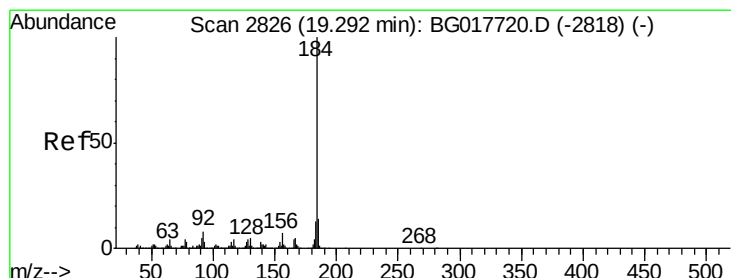
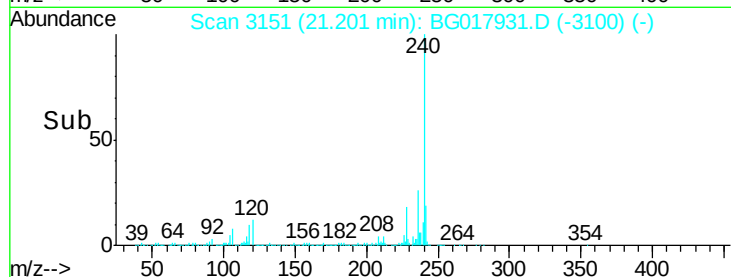
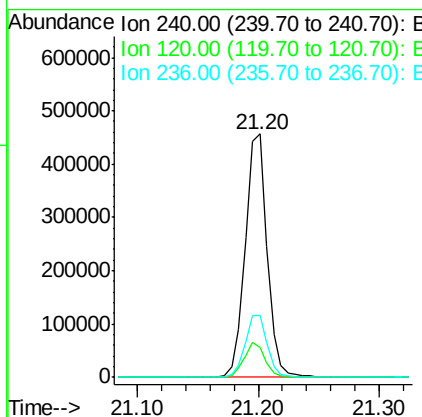
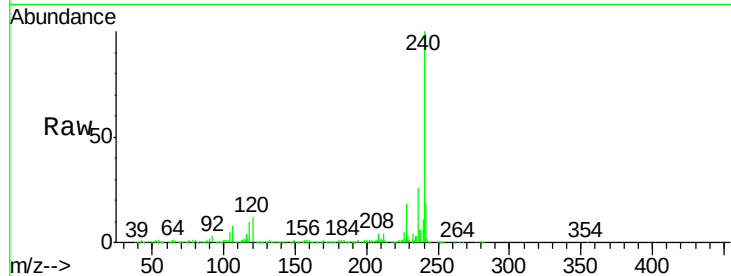
ClientSampleId :

PB84519BS

Tgt Ion:	240	Resp:	580585
Ion Ratio		Lower	Upper
240	100		
120	12.2	10.8	16.2
236	25.6	20.0	30.0

Manual Integrations
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#76

Benzidine

Concen: 21.92 ng

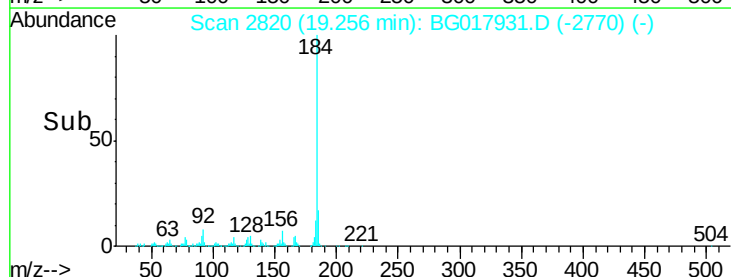
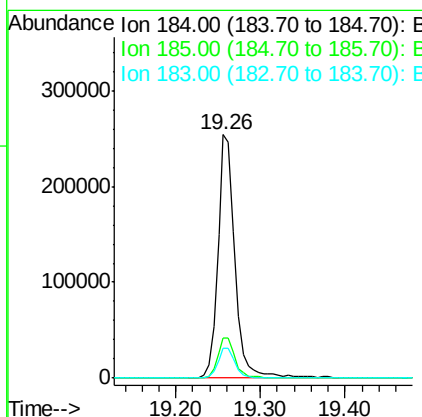
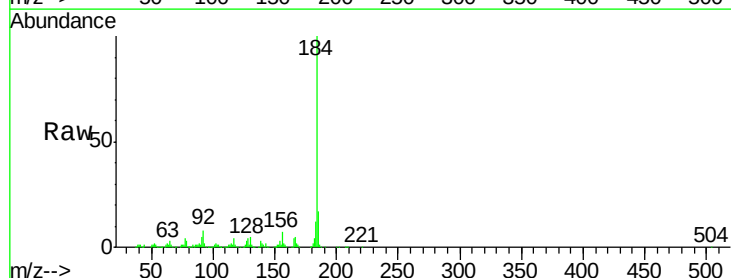
RT: 19.26 min Scan# 2820

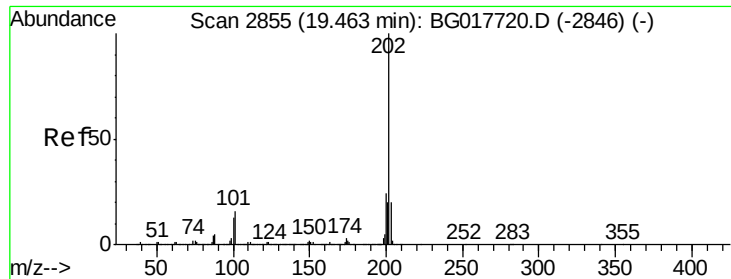
Delta R.T. -0.01 min

Lab File: BG017931.D

Acq: 17 Jul 2015 18:38

Tgt Ion:	184	Resp:	361414
Ion Ratio		Lower	Upper
184	100		
185	16.7	11.5	17.3
183	12.3	10.0	15.0





#77

Pyrene

Concen: 41.21 ng

RT: 19.43 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BG017931.D

Acq: 17 Jul 2015 18:38

Instrument :

BNA_G

ClientSampleId :

PB84519BS

Tgt Ion:202 Resp: 1334309

Ion Ratio Lower Upper

202 100

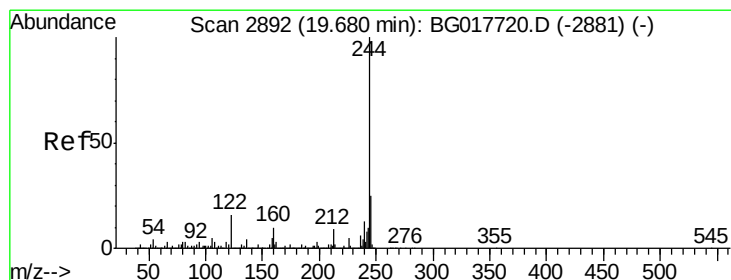
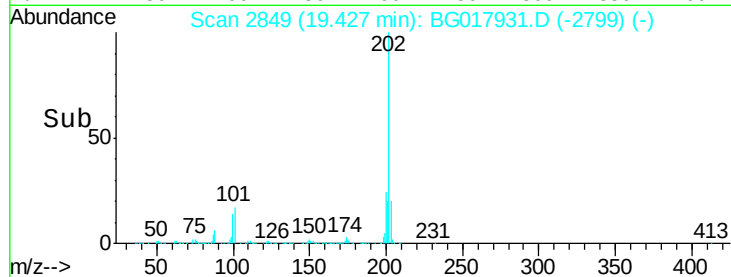
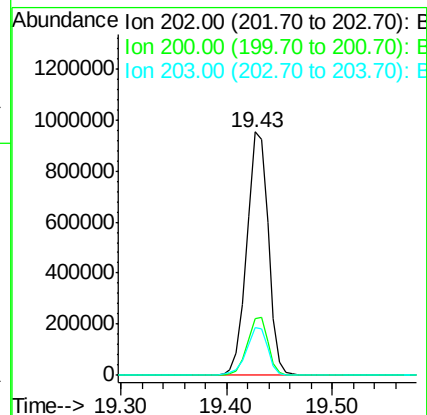
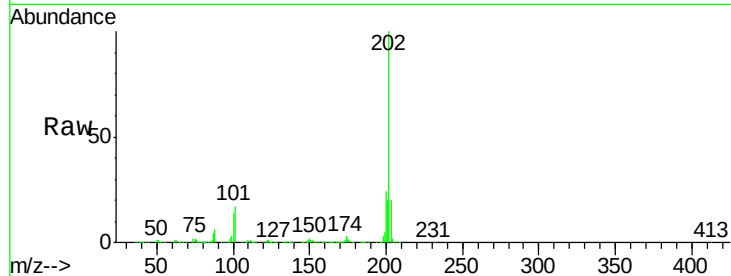
200 23.6 18.8 28.2

203 19.8 15.9 23.9

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#78

Terphenyl-d14

Concen: 78.96 ng

RT: 19.64 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG017931.D

Acq: 17 Jul 2015 18:38

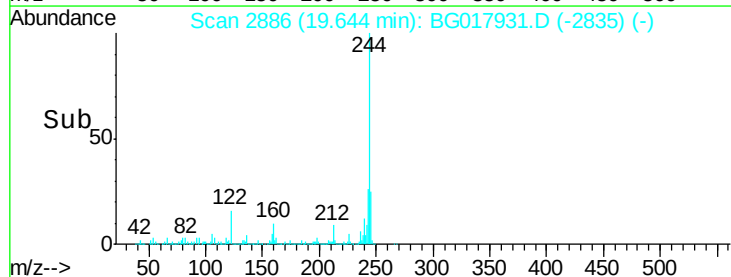
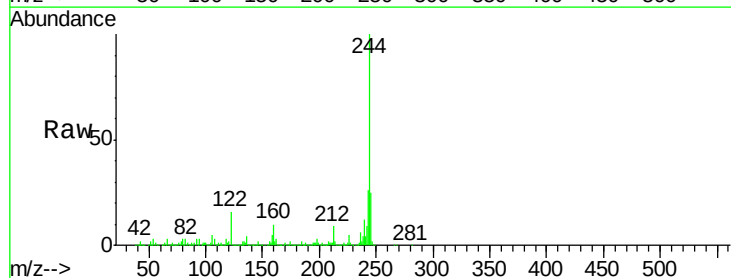
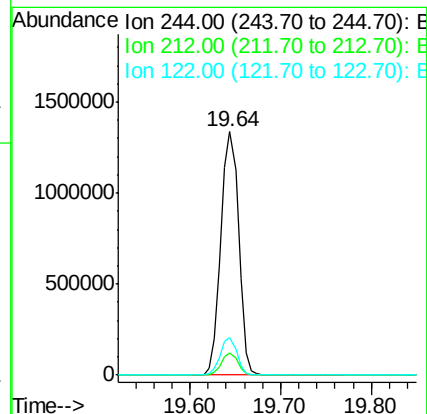
Tgt Ion:244 Resp: 1819819

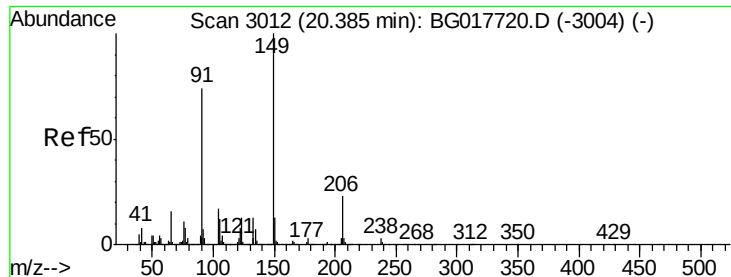
Ion Ratio Lower Upper

244 100

212 9.2 7.2 10.8

122 15.5 12.8 19.2





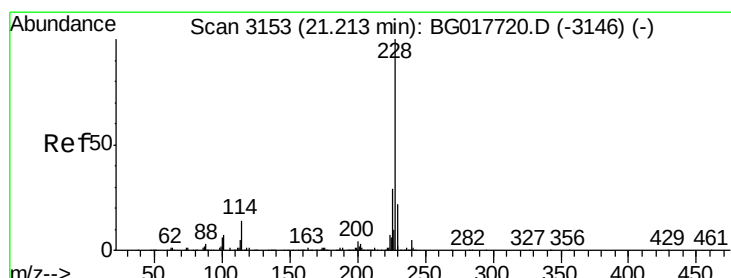
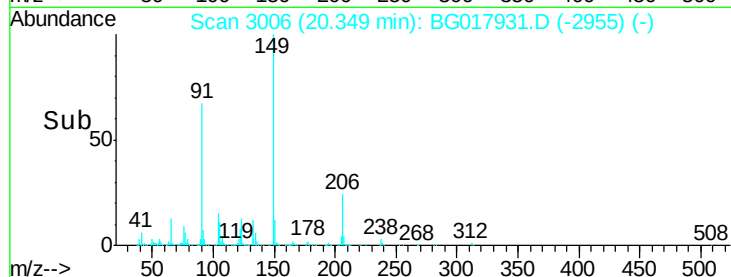
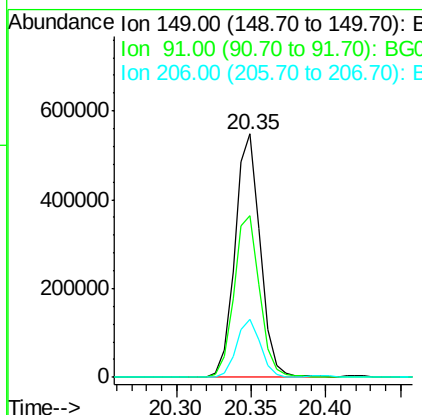
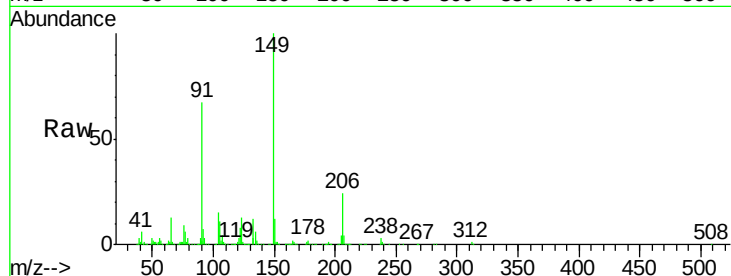
#79
Butylbenzylphthalate
Concen: 44.76 ng
RT: 20.35 min Scan# 3006
Delta R.T. -0.00 min
Lab File: BG017931.D
Acq: 17 Jul 2015 18:38

Instrument :
BNA_G
ClientSampleId :
PB84519BS

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.6	59.5	89.3
206	23.7	18.5	27.7

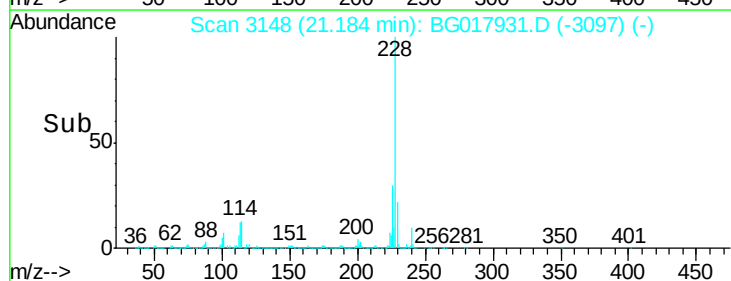
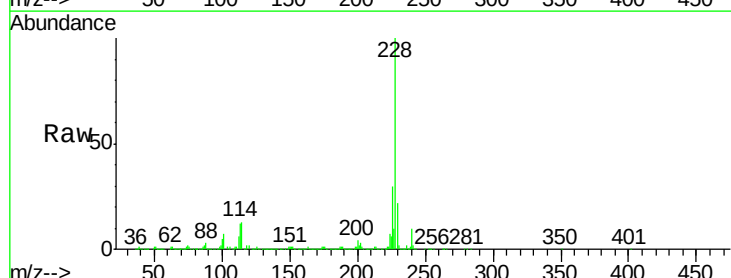
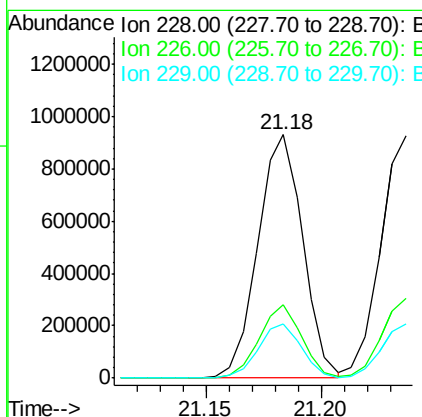
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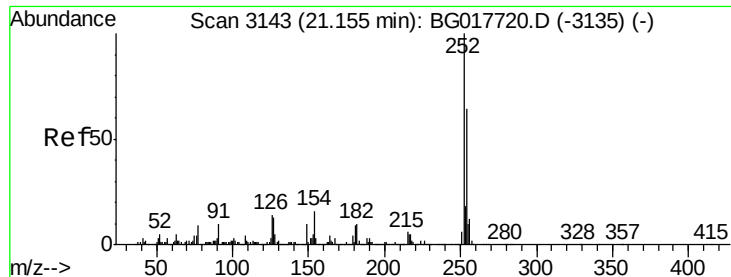
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#80
Benzo(a)anthracene
Concen: 40.90 ng
RT: 21.18 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG017931.D
Acq: 17 Jul 2015 18:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.1	34.7
229	22.1	17.4	26.0





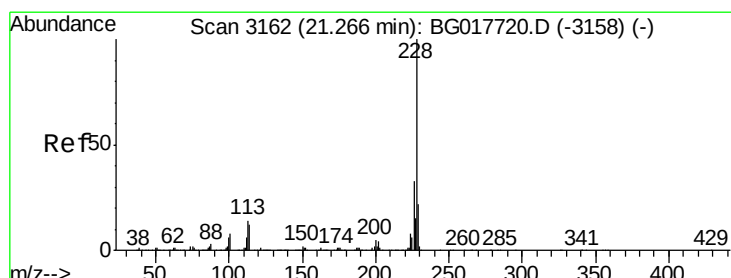
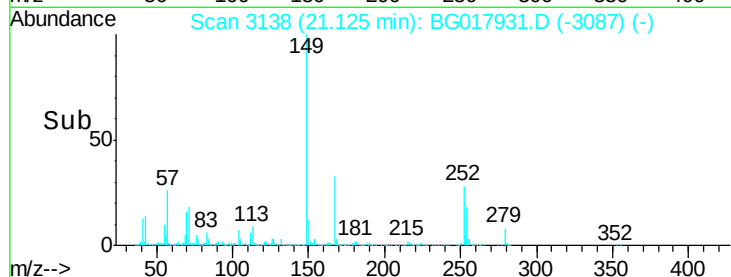
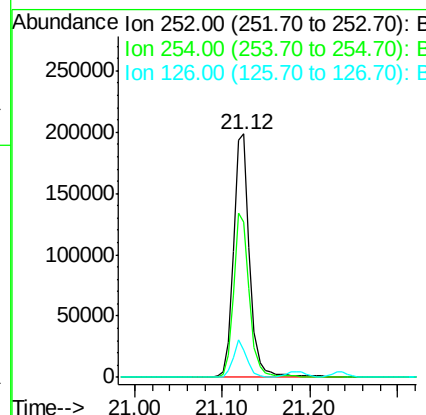
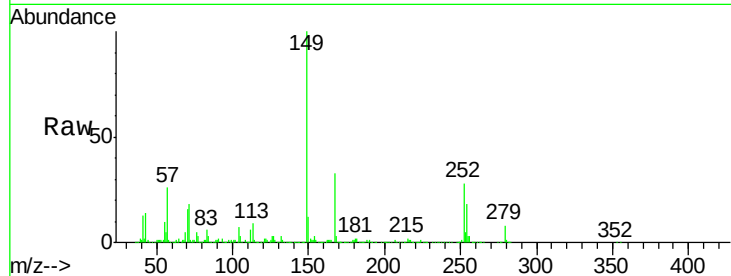
#81
 3,3'-Dichlorobenzidine
 Concen: 22.58 ng
 RT: 21.12 min Scan# 3138
 Delta R.T. -0.00 min
 Lab File: BG017931.D
 Acq: 17 Jul 2015 18:38

Instrument :
 BNA_G
 ClientSampleId :
 PB84519BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	251109		
254	64.0	51.2	76.8	
126	11.1	11.4	17.0	

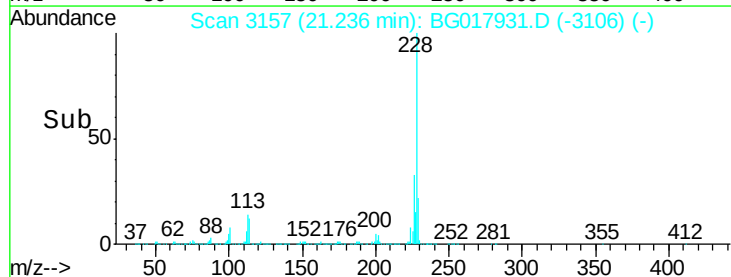
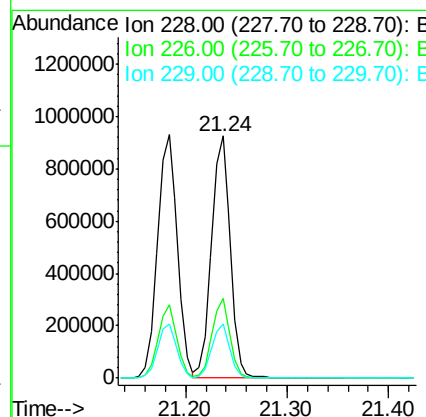
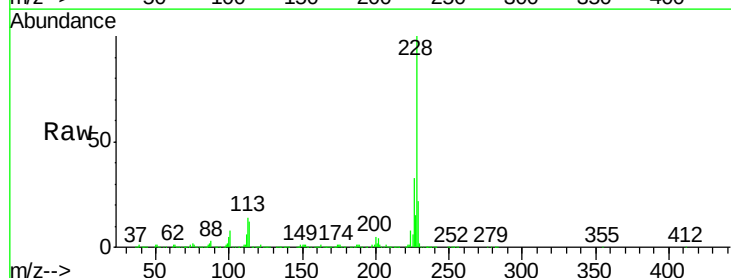
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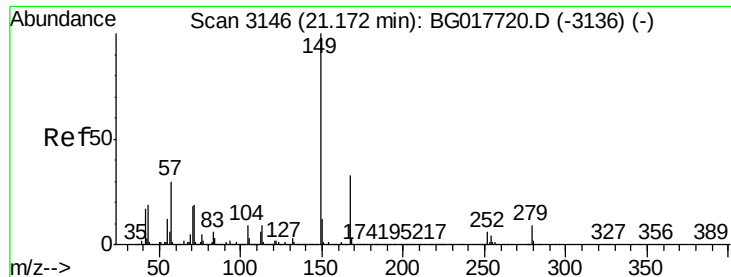
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#82
 Chrysene
 Concen: 40.61 ng
 RT: 21.24 min Scan# 3157
 Delta R.T. -0.00 min
 Lab File: BG017931.D
 Acq: 17 Jul 2015 18:38

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1186154		
226	33.2	26.1	39.1	
229	22.3	17.7	26.5	





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.61 ng

RT: 21.12 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG017931.D

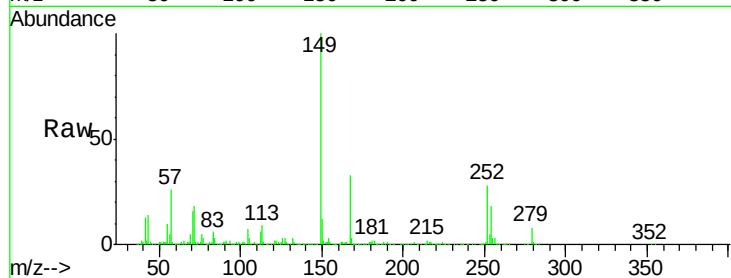
Acq: 17 Jul 2015 18:38

Instrument :

BNA_G

ClientSampleId :

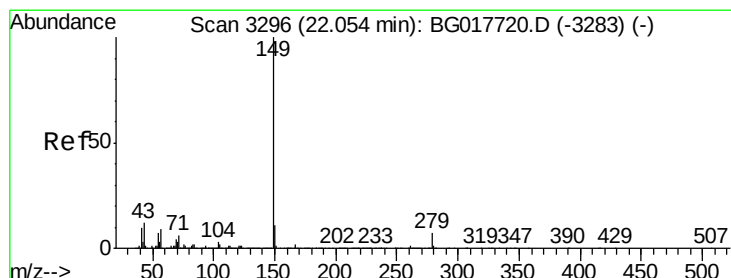
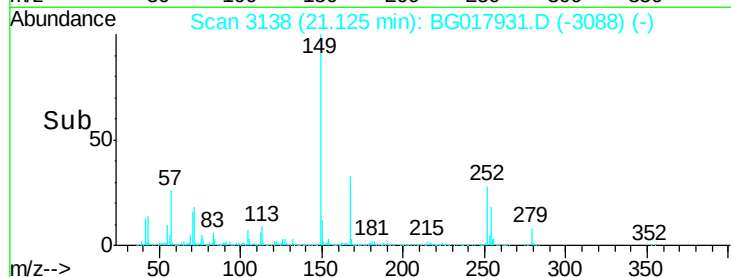
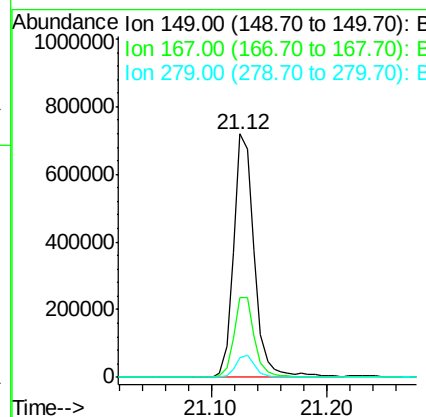
PB84519BS



Tgt Ion	Ratio	Lower	Upper
149	100		
167	32.9	26.6	39.8
279	8.0	6.9	10.3

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#84

Di-n-octyl phthalate

Concen: 45.60 ng

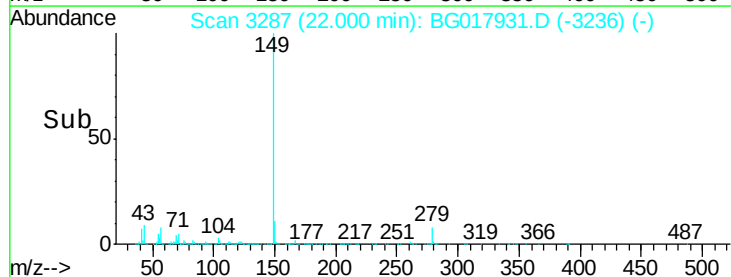
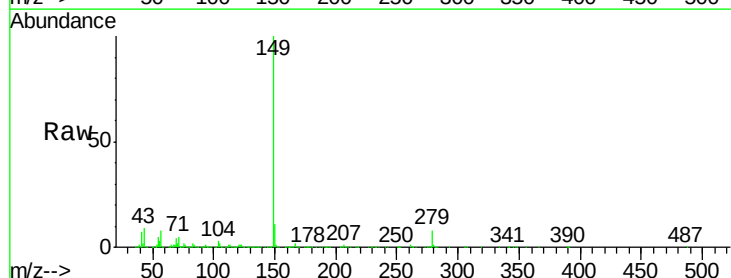
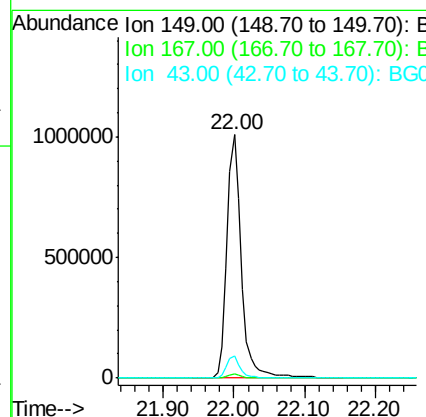
RT: 22.00 min Scan# 3287

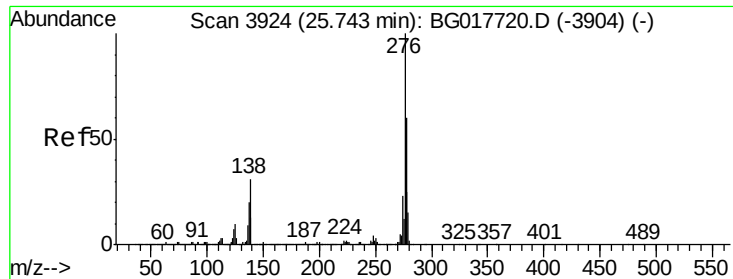
Delta R.T. -0.00 min

Lab File: BG017931.D

Acq: 17 Jul 2015 18:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	8.4	9.7	14.5#





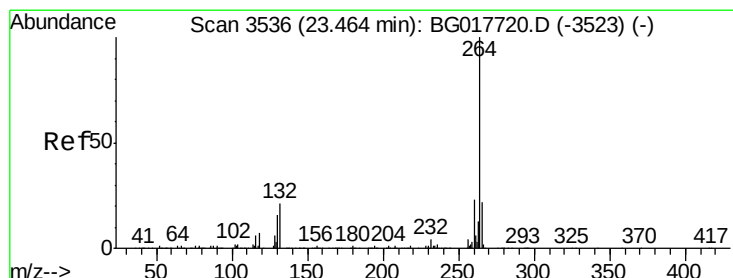
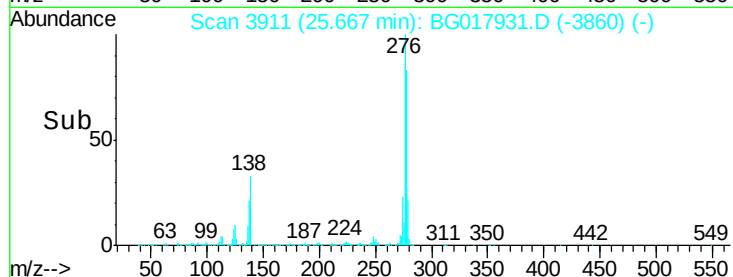
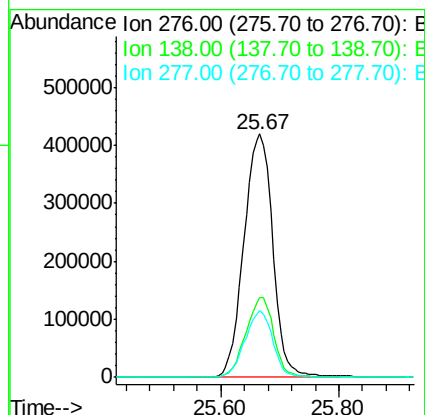
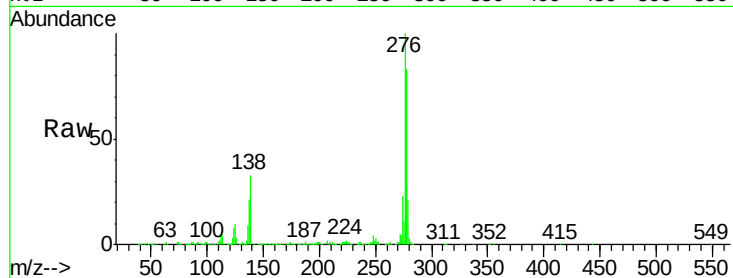
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.40 ng
 RT: 25.67 min Scan# 3911
 Delta R.T. -0.00 min
 Lab File: BG017931.D
 Acq: 17 Jul 2015 18:38

Instrument :
 BNA_G
 ClientSampleId :
 PB84519BS

Tgt	Ion	Ratio	Lower	Upper
276	100			
138	31.7	25.4	38.0	
277	26.6	21.0	31.4	

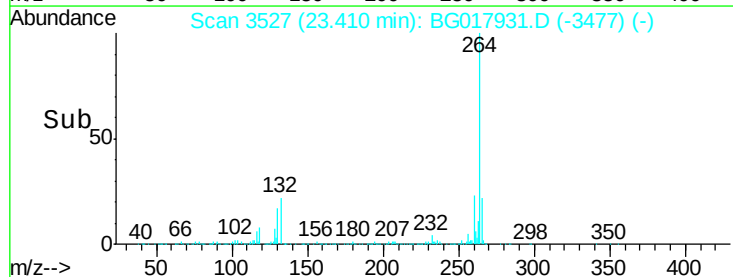
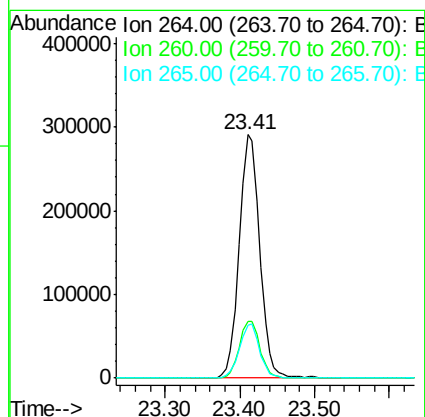
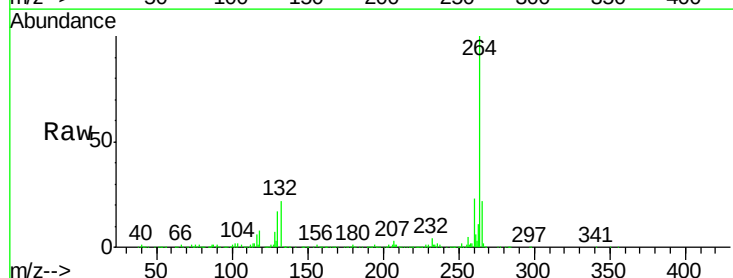
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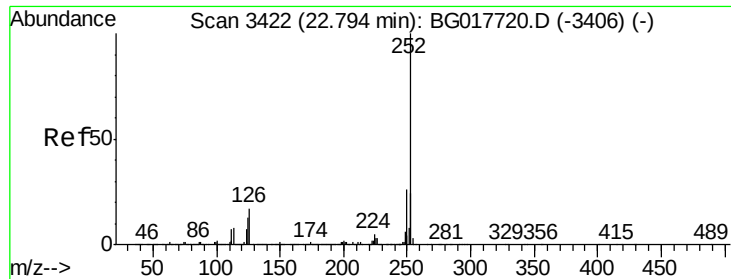
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.41 min Scan# 3527
 Delta R.T. -0.01 min
 Lab File: BG017931.D
 Acq: 17 Jul 2015 18:38

Tgt	Ion	Ratio	Lower	Upper
264	100			
260	23.3	18.6	27.8	
265	21.6	18.2	27.2	





#87

Benzo(b)fluoranthene

Concen: 41.51 ng

RT: 22.75 min Scan# 3414

Delta R.T. -0.00 min

Lab File: BG017931.D

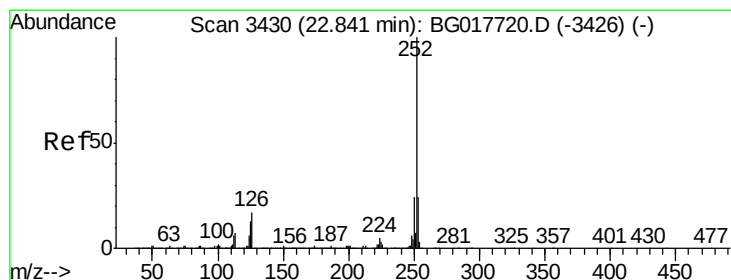
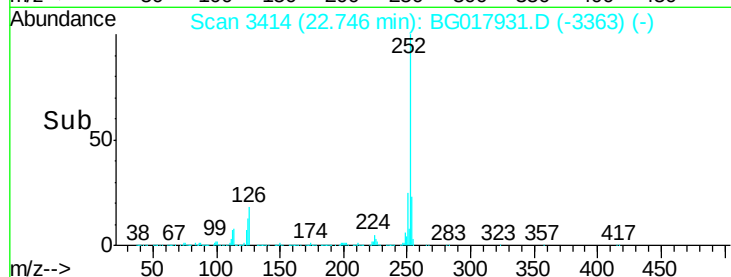
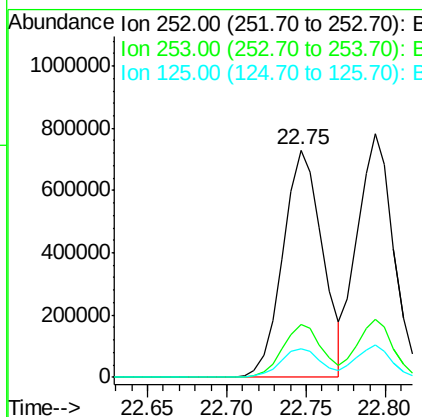
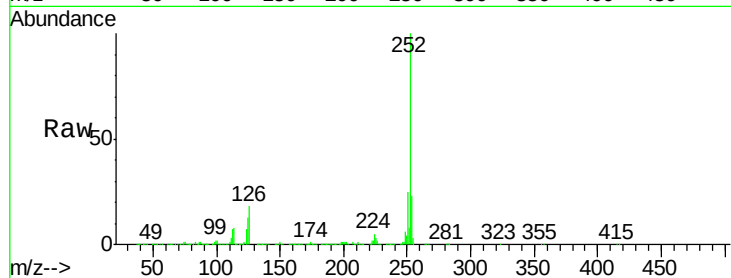
Acq: 17 Jul 2015 18:38

Instrument :
BNA_G
ClientSampleId :
PB84519BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	19.7	29.5
125	12.6	10.6	15.8

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#88

Benzo(k)fluoranthene

Concen: 41.40 ng

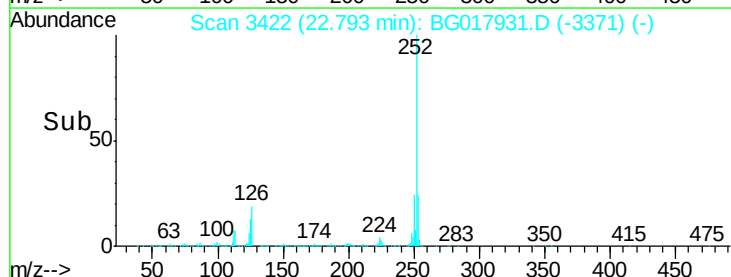
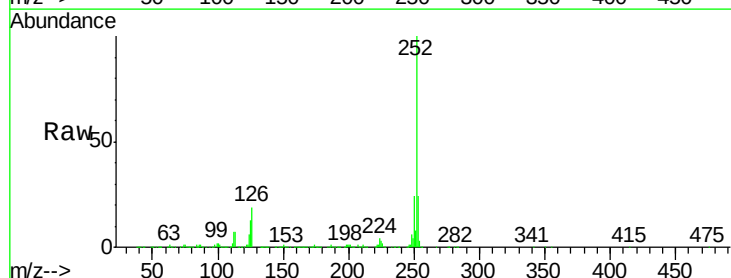
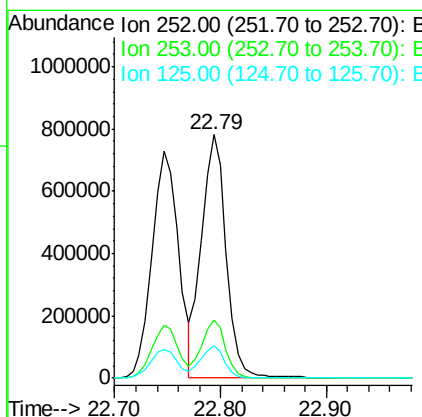
RT: 22.79 min Scan# 3422

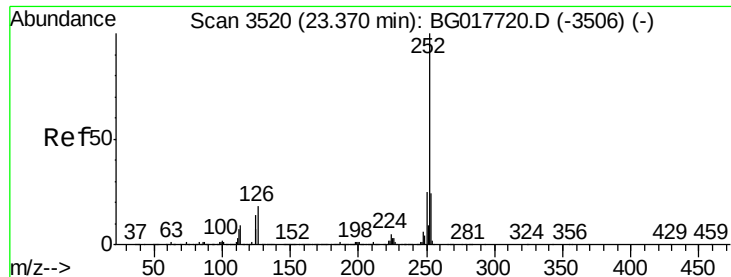
Delta R.T. -0.00 min

Lab File: BG017931.D

Acq: 17 Jul 2015 18:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.0	28.6
125	13.2	10.3	15.5





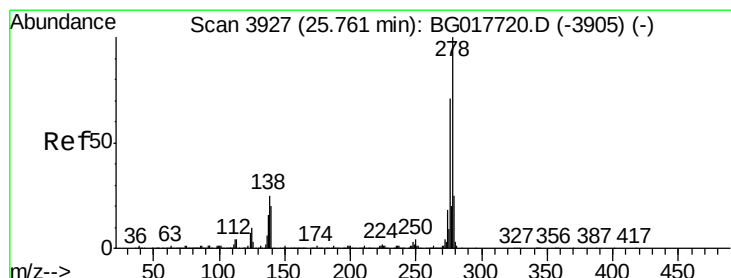
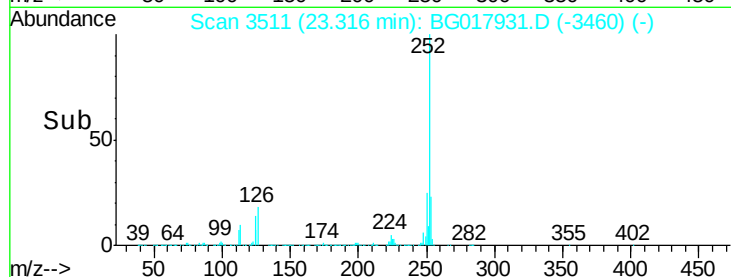
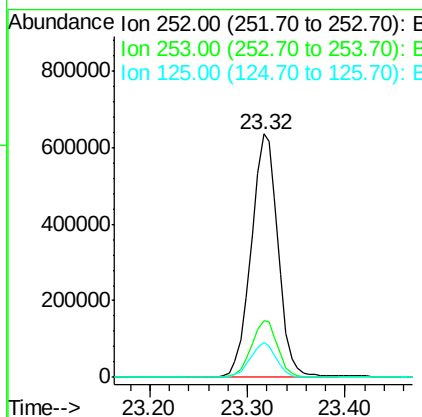
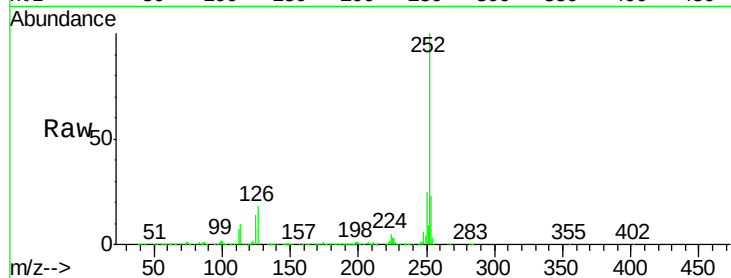
#89
Benzo(a)pyrene
Concen: 43.27 ng
RT: 23.32 min Scan# 3511
Delta R.T. -0.00 min
Lab File: BG017931.D
Acq: 17 Jul 2015 18:38

Instrument :
BNA_G
ClientSampleId :
PB84519BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	19.0	28.6
125	14.5	11.1	16.7

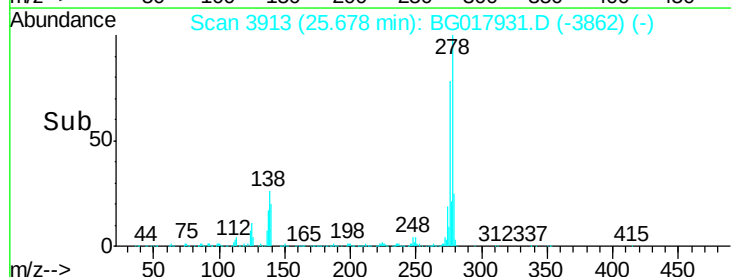
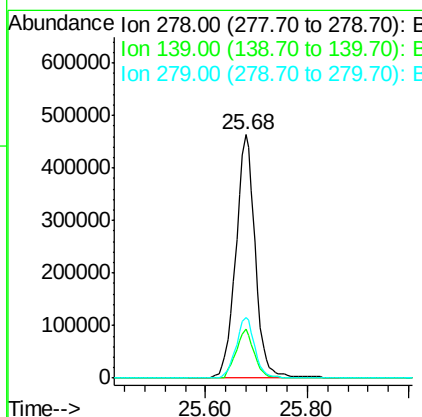
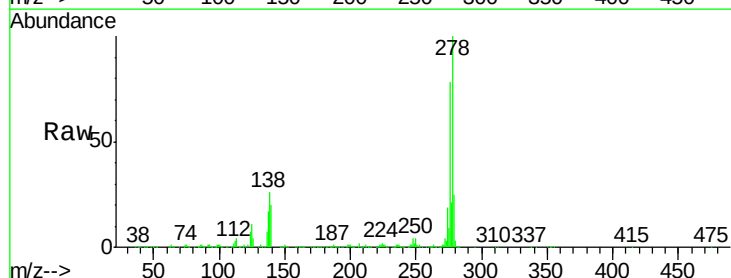
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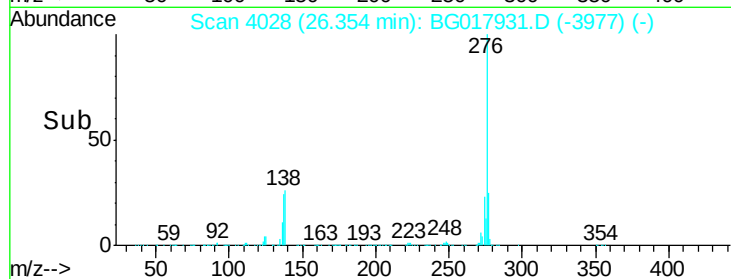
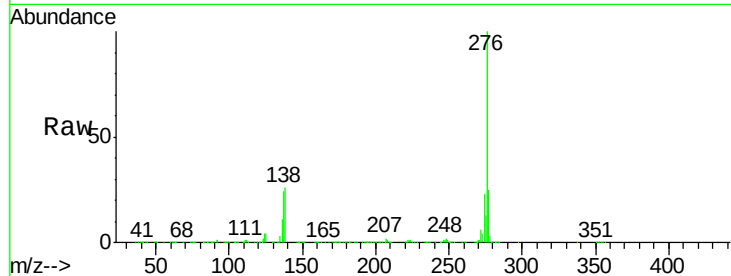
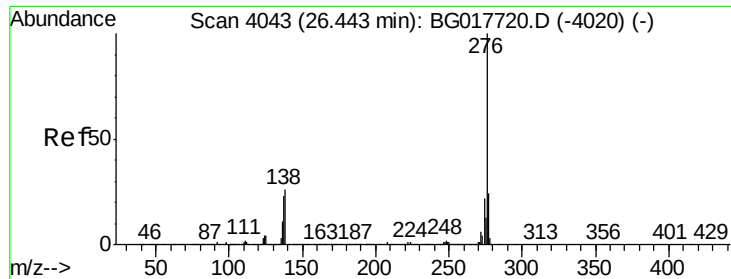
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#90
Dibenzo(a,h)anthracene
Concen: 41.80 ng
RT: 25.68 min Scan# 3913
Delta R.T. -0.00 min
Lab File: BG017931.D
Acq: 17 Jul 2015 18:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.3	16.2	24.2
279	25.0	19.9	29.9





#91

Benzo(g,h,i)perylene

Concen: 41.74 ng

RT: 26.35 min Scan# 4028

Delta R.T. -0.00 min

Lab File: BG017931.D

Acq: 17 Jul 2015 18:38

Instrument :

BNA_G

ClientSampleId :

PB84519BS

Tgt Ion: 276 Resp: 1184340

Ion Ratio Lower Upper

276 100

277 25.0 18.9 28.3

138 25.9 20.8 31.2

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