

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
 Data File : BG017938.D
 Acq On : 17 Jul 2015 22:43
 Operator : TP/UM
 Sample : G2967-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-I1-I2-I3-I4MSD

Manual Integrations
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Quant Time: Jul 18 03:52:02 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	99590	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	445238	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	281158	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	600165	20.00	ng	0.00
75) Chrysene-d12	21.20	240	625688	20.00	ng	0.00
86) Perylene-d12	23.41	264	591875	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	751495	131.64	ng	0.00
7) Phenol-d6	6.77	99	981032	131.17	ng	0.00
23) Nitrobenzene-d5	8.74	82	575977	83.79	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	365141	128.18	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	1220422	75.22	ng	0.00
78) Terphenyl-d14	19.64	244	1675447	67.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.14	88	84459	33.66	ng	93
3) Pyridine	3.53	79	208135	31.04	ng	92
4) n-Nitrosodimethylamine	3.45	42	96102	37.75	ng	# 63
6) Aniline	6.92	93	283182	28.39	ng	94
8) 2-Chlorophenol	7.15	128	295937	43.97	ng	100
9) Benzaldehyde	6.73	77	112212	24.49	ng	97
10) Phenol	6.80	94	362867	45.46	ng	92
11) bis(2-Chloroethyl)ether	7.02	93	252651	40.46	ng	96
12) 1,3-Dichlorobenzene	7.47	146	277551	37.56	ng	96
13) 1,4-Dichlorobenzene	7.62	146	291127	38.43	ng	99
14) 1,2-Dichlorobenzene	7.93	146	274632	37.94	ng	98
15) Benzyl Alcohol	7.83	79	238498	43.11	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.13	45	303518	40.35	ng	94
17) 2-Methylphenol	8.03	107	244198	43.88	ng	97
18) Hexachloroethane	8.65	117	105045	36.71	ng	97
19) n-Nitroso-di-n-propylamine	8.39	70	208409	38.16	ng	90
20) 3+4-Methylphenols	8.36	107	333528	44.28	ng	99
22) Acetophenone	8.40	105	380413	39.56	ng	# 93
24) Nitrobenzene	8.78	77	298051	40.69	ng	# 88
25) Isophorone	9.30	82	585164	40.59	ng	98
26) 2-Nitrophenol	9.49	139	152059	43.51	ng	# 86
27) 2,4-Dimethylphenol	9.55	122	267518	42.08	ng	98
28) bis(2-Chloroethoxy)methane	9.79	93	333401	41.50	ng	99
29) 2,4-Dichlorophenol	10.02	162	269221	47.54	ng	96
30) 1,2,4-Trichlorobenzene	10.23	180	263015	39.08	ng	99
31) Naphthalene	10.42	128	861689	39.54	ng	99
32) Benzoic acid	9.69	122	69363	34.94	ng	89
33) 4-Chloroaniline	10.53	127	150647	15.51	ng	96
34) Hexachlorobutadiene	10.71	225	146275	38.58	ng	94
35) Caprolactam	11.30	113	128056m	44.49	ng	
36) 4-Chloro-3-methylphenol	11.67	107	297853	46.33	ng	95
37) 2-Methylnaphthalene	12.04	142	642831	41.10	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.41	216	285802	37.92	ng	99
40) Hexachlorocyclopentadiene	12.40	237	340411	82.83	ng	100

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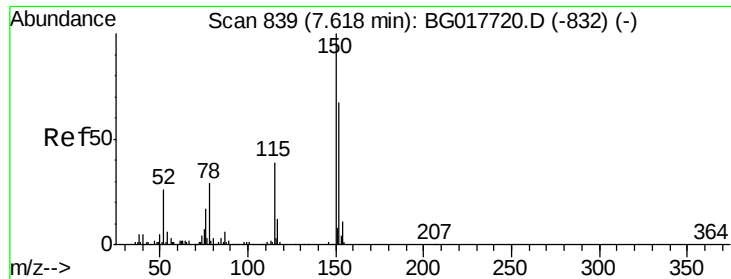
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	203573	41.54	ng	98
43) 2,4,5-Trichlorophenol	12.73	196	227685	44.68	ng	96
45) 1,1'-Biphenyl	13.07	154	779624	39.61	ng	99
46) 2-Chloronaphthalene	13.11	162	626718	39.29	ng	97
47) 2-Nitroaniline	13.32	65	180797	42.21	ng	93
48) Acenaphthylene	13.96	152	1036671	38.97	ng	98
49) Dimethylphthalate	13.71	163	1033355	52.91	ng	99
50) 2,6-Dinitrotoluene	13.83	165	187786	42.43	ng	# 87
51) Acenaphthene	14.31	154	637955	39.60	ng	98
52) 3-Nitroaniline	14.15	138	127630	25.65	ng	95
53) 2,4-Dinitrophenol	14.37	184	176997	74.27	ng	97
54) Dibenzofuran	14.65	168	952354	40.97	ng	97
55) 4-Nitrophenol	14.48	139	360134	91.50	ng	85
56) 2,4-Dinitrotoluene	14.62	165	258971	43.63	ng	95
57) Fluorene	15.30	166	818276	40.95	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.88	232	195872	44.58	ng	97
59) Diethylphthalate	15.09	149	839028	41.48	ng	99
60) 4-Chlorophenyl-phenylether	15.30	204	402273	41.06	ng	94
61) 4-Nitroaniline	15.33	138	230362	39.52	ng	91
62) Azobenzene	15.59	77	777001	41.57	ng	91
64) 4,6-Dinitro-2-methylphenol	15.38	198	136441	44.33	ng	86
65) n-Nitrosodiphenylamine	15.52	169	716990	39.73	ng	99
66) 4-Bromophenyl-phenylether	16.19	248	242429	40.31	ng	96
67) Hexachlorobenzene	16.30	284	268311	40.20	ng	90
68) Atrazine	16.47	200	258465	43.60	ng	99
69) Pentachlorophenol	16.65	266	310533	73.46	ng	98
70) Phenanthrene	17.04	178	1212316	39.16	ng	99
71) Anthracene	17.13	178	1221739	40.56	ng	98
72) Carbazole	17.40	167	1164650	40.93	ng	98
73) Di-n-butylphthalate	17.98	149	1435259	41.14	ng	99
74) Fluoranthene	19.07	202	1345885	39.71	ng	99
76) Benzidine	19.26	184	313246	17.63	ng	98
77) Pyrene	19.43	202	1376825	39.46	ng	99
79) Butylbenzylphthalate	20.35	149	679698	43.49	ng	93
80) Benzo(a)anthracene	21.18	228	1300754	39.36	ng	99
81) 3,3'-Dichlorobenzidine	21.12	252	267301	22.31	ng	98
82) Chrysene	21.23	228	1217301	38.68	ng	99
83) Bis(2-ethylhexyl)phthalate	21.13	149	938671	43.62	ng	98
84) Di-n-octyl phthalate	22.00	149	1521379	44.88	ng	# 92
85) Indeno(1,2,3-cd)pyrene	25.66	276	1497802	39.35	ng	99
87) Benzo(b)fluoranthene	22.75	252	1298140	40.09	ng	99
88) Benzo(k)fluoranthene	22.79	252	1322101	40.88	ng	99
89) Benzo(a)pyrene	23.32	252	1270389	42.11	ng	99
90) Dibenzo(a,h)anthracene	25.68	278	1276129	40.79	ng	99
91) Benzo(g,h,i)perylene	26.35	276	1231338	40.82	ng	98

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



#1

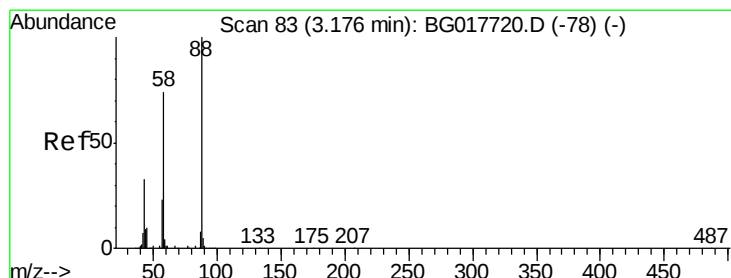
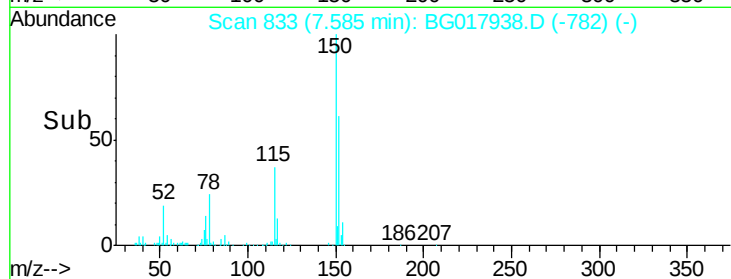
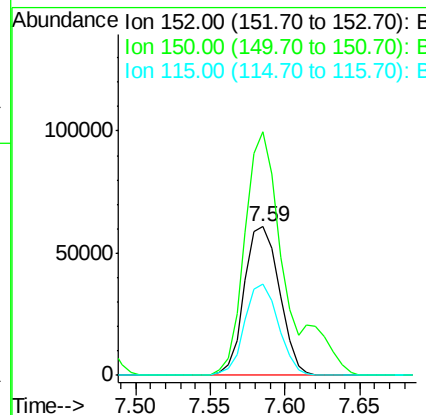
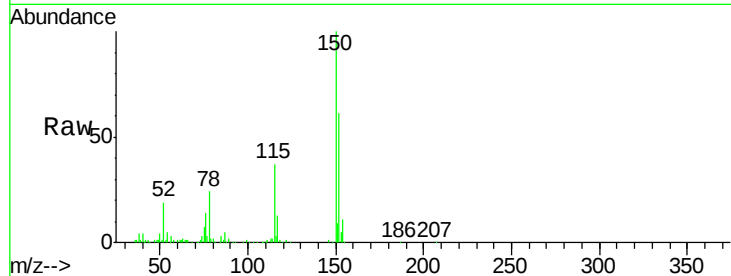
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Concen: 20.00 ng
RT: 7.59 min Scan# 833
Delta R.T. -0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MSD

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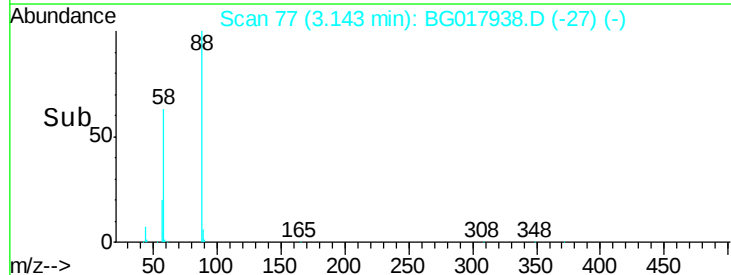
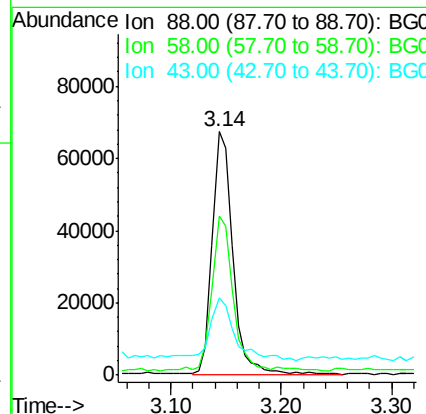
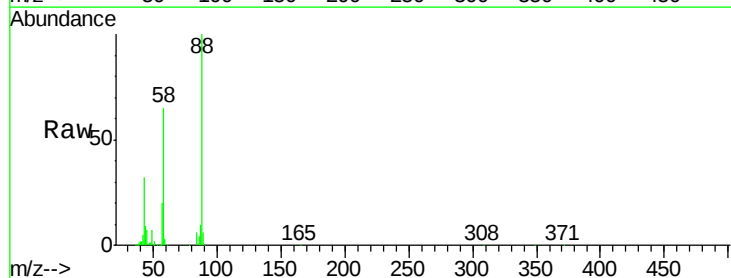
Tgt Ion	Ratio	Lower	Upper
152	100		
150	164.2	119.1	178.7
115	61.3	47.0	70.4

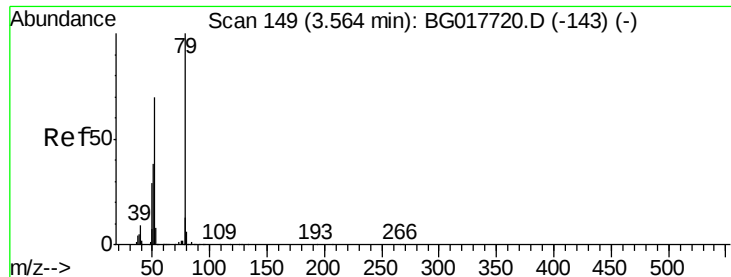


#2

1,4-Dioxane
Concen: 33.66 ng
RT: 3.14 min Scan# 77
Delta R.T. -0.01 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.5	55.8	83.8
43	30.6	27.4	41.2





#3

Pyridine

Concen: 31.04 ng

RT: 3.53 min Scan# 142

Delta R.T. -0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

Instrument :

BNA_G

ClientSampleId :

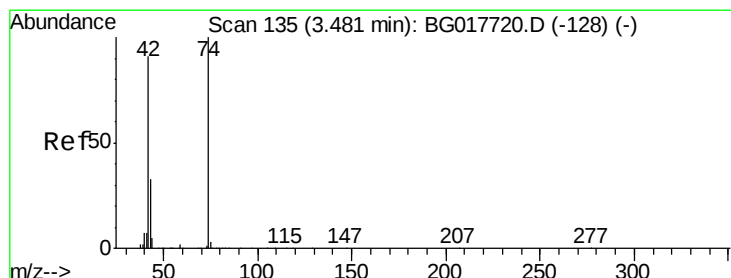
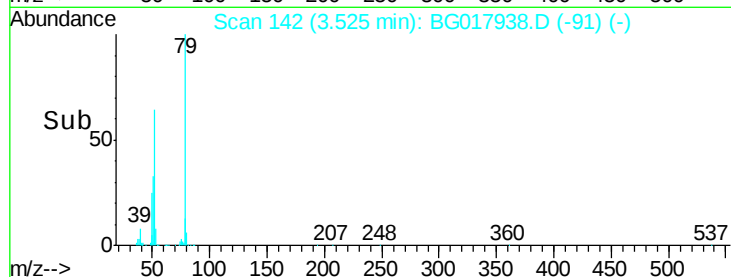
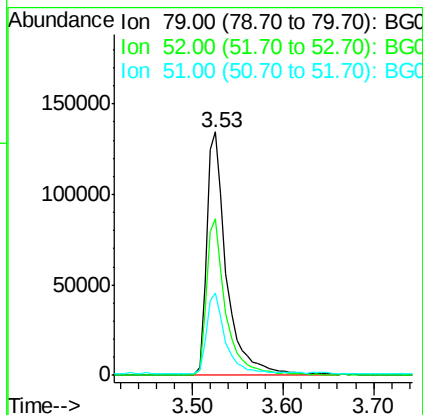
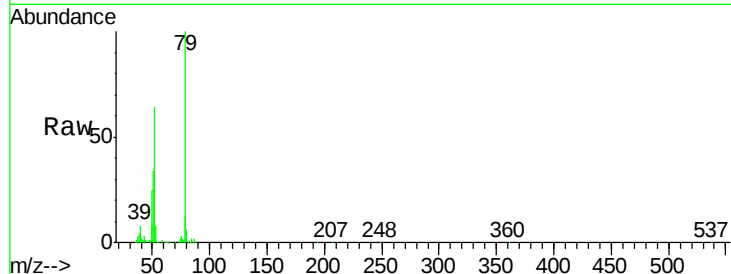
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Tgt Ion	Ratio	Lower	Upper
79	100		
52	64.2	55.7	83.5
51	34.0	32.2	48.4



#4

n-Nitrosodimethylamine

Concen: 37.75 ng

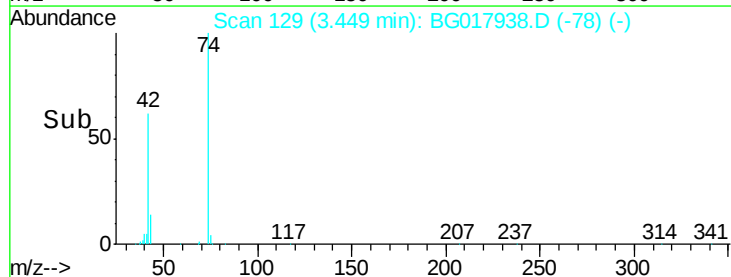
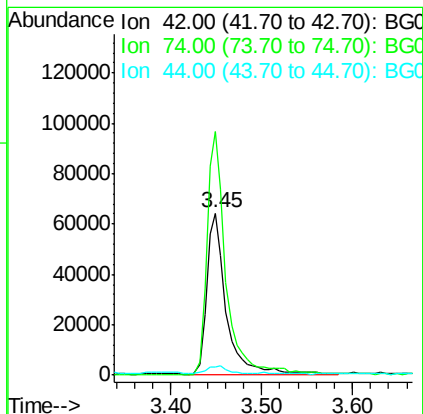
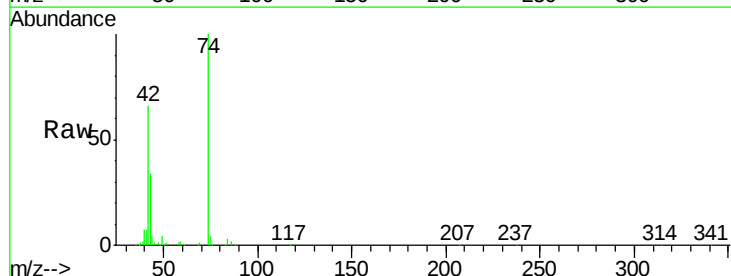
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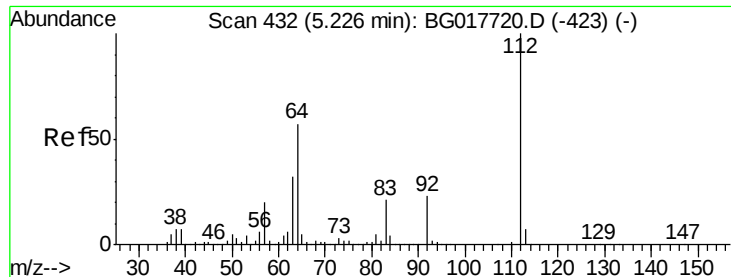
Delta R.T. -0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

Tgt Ion	Ratio	Lower	Upper
42	100		
74	150.4	87.4	131.2#
44	5.4	6.4	9.6#





#5

2-Fluorophenol

Concen: 131.64 ng

RT: 5.19 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

Instrument :

BNA_G

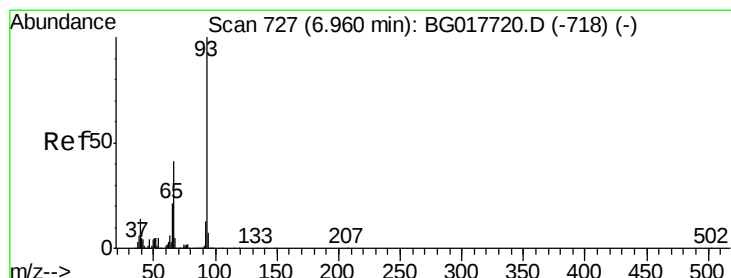
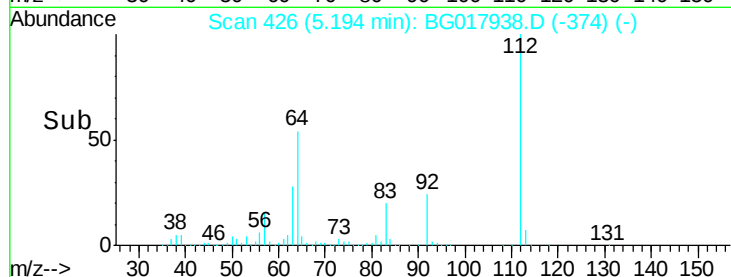
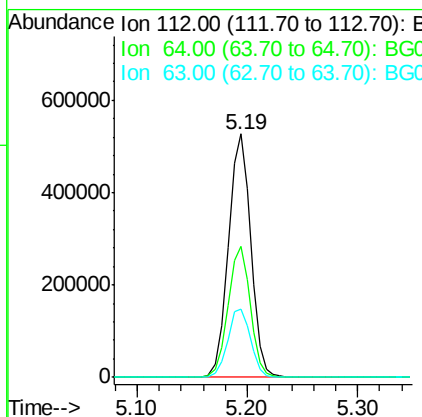
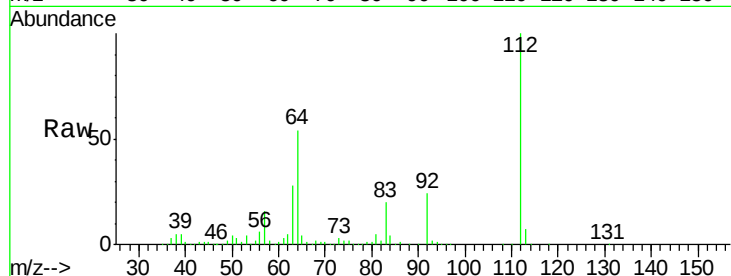
ClientSampleId :

FK-BPM-02-I1-I2-I3-I4MSD

Tgt Ion:	112	Resp:	751495
Ion Ratio	Lower	Upper	
112	100		
64	53.9	45.4	68.0
63	28.0	25.3	37.9

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#6

Aniline

Concen: 28.39 ng

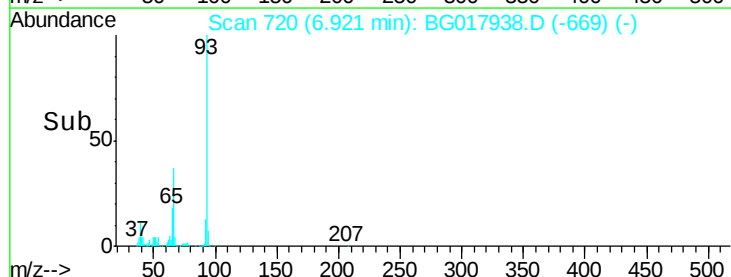
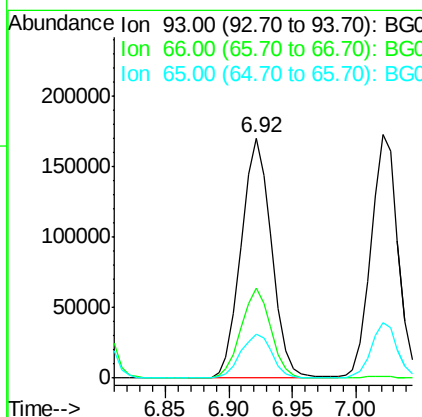
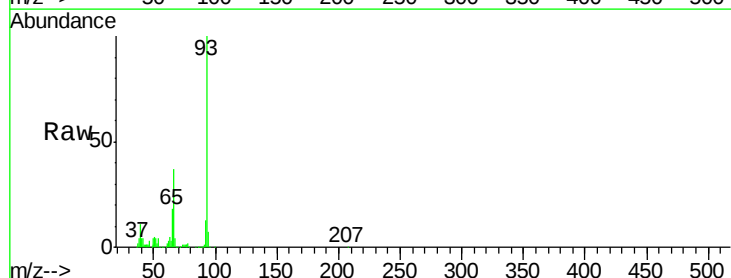
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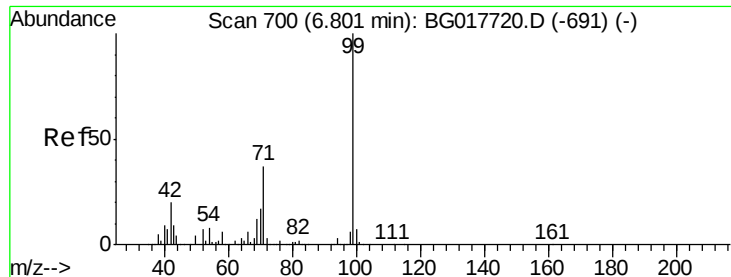
Delta R.T. -0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

Tgt Ion:	93	Resp:	283182
Ion Ratio	Lower	Upper	
93	100		
66	37.3	32.7	49.1
65	18.0	17.0	25.6





#7

Phenol-d6

Concen: 131.17 ng

RT: 6.77 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

Instrument :

BNA_G

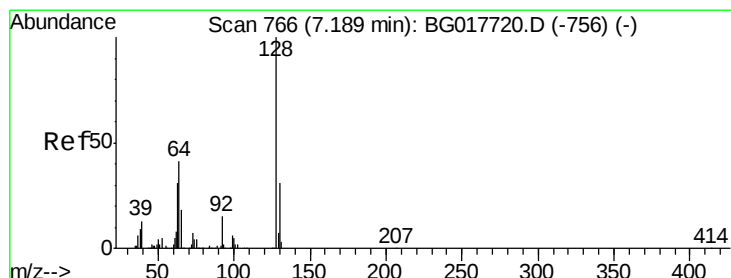
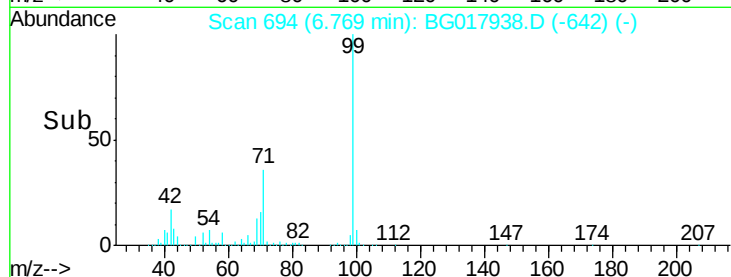
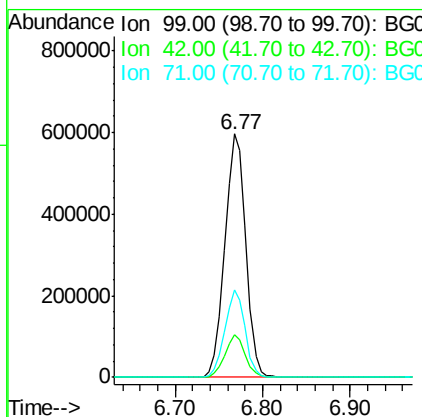
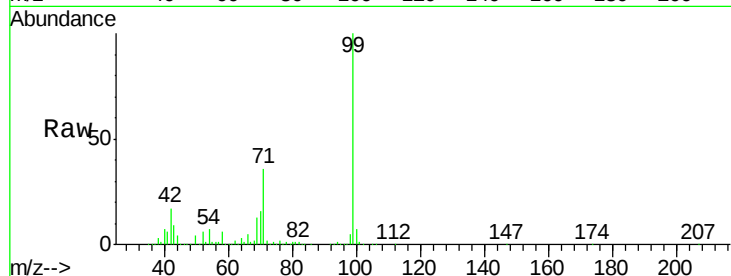
ClientSampleId :

FK-BPM-02-I1-I2-I3-I4MSD

Tgt Ion:	99	Resp:	981032
Ion Ratio	Lower	Upper	
99	100		
42	17.4	16.2	24.4
71	35.7	29.5	44.3

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#8

2-Chlorophenol

Concen: 43.97 ng

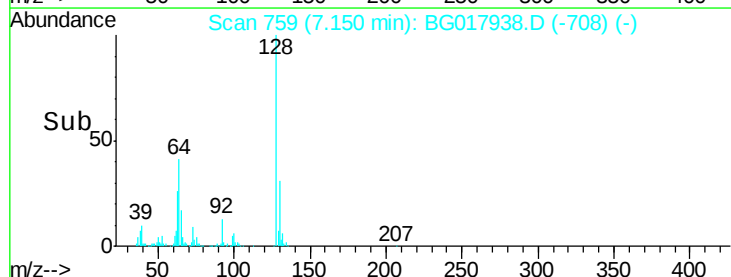
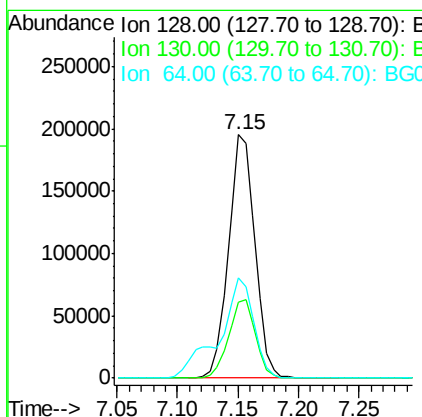
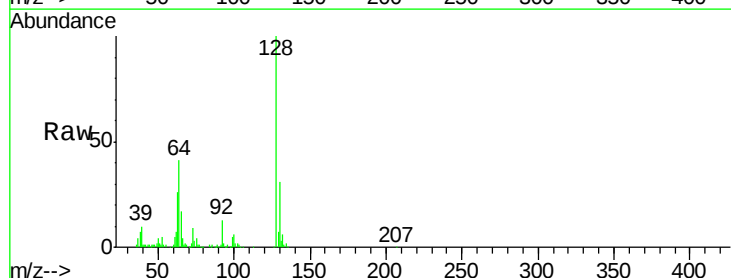
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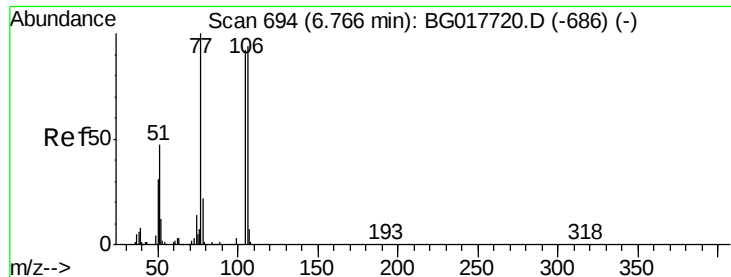
Delta R.T. -0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

Tgt Ion:	128	Resp:	295937
Ion Ratio	Lower	Upper	
128	100		
130	31.4	11.1	51.1
64	41.1	21.4	61.4





#9

Benzaldehyde

Concen: 24.49 ng

RT: 6.73 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

Instrument :

BNA_G

ClientSampleId :

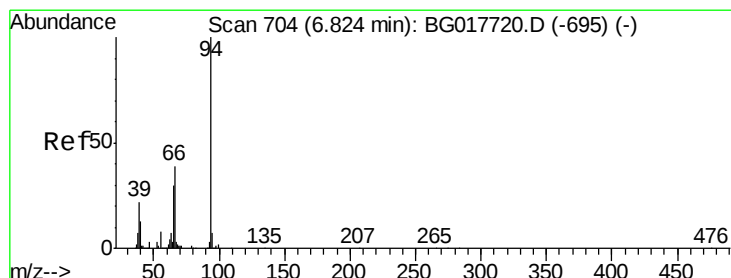
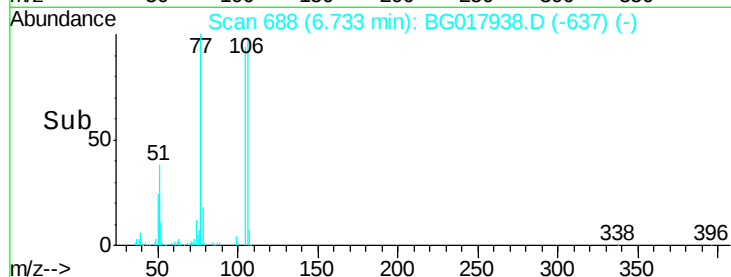
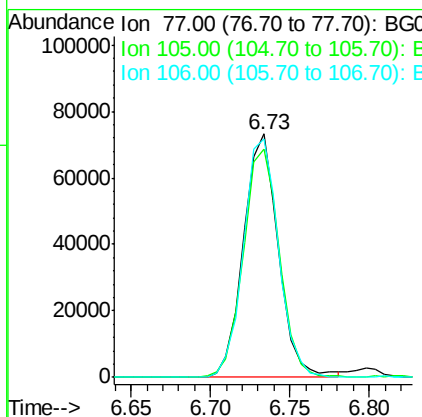
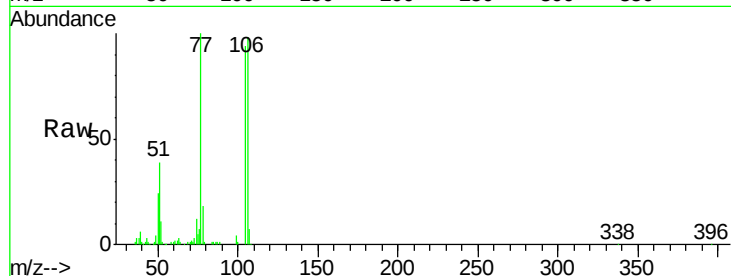
FK-BPM-02-I1-I2-I3-I4MSD

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Tgt Ion	Ratio	Lower	Upper
77	100		
105	93.8	71.8	111.8
106	97.9	74.5	114.5



#10

Phenol

Concen: 45.46 ng

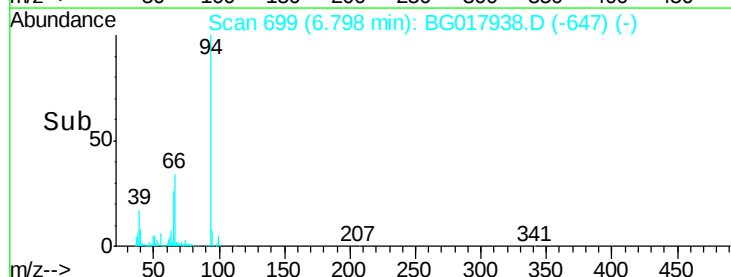
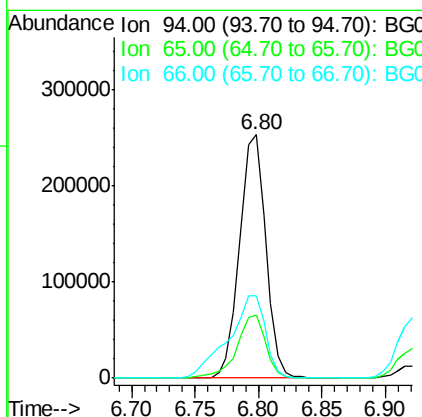
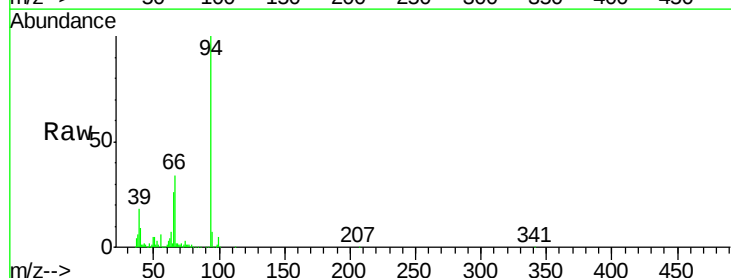
RT: 6.80 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.1	9.9	49.9
66	33.8	19.4	59.4





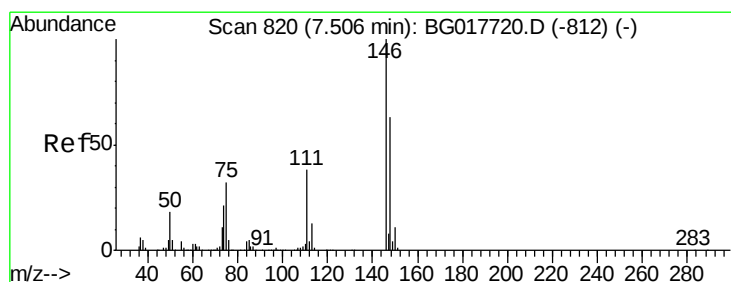
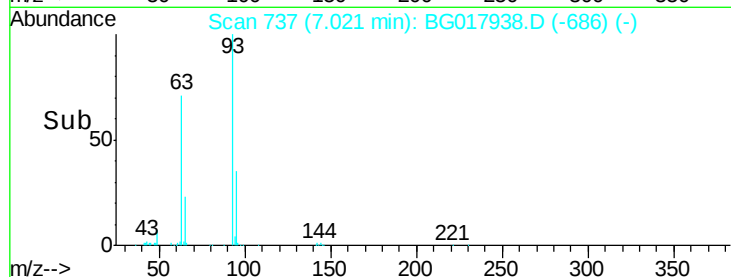
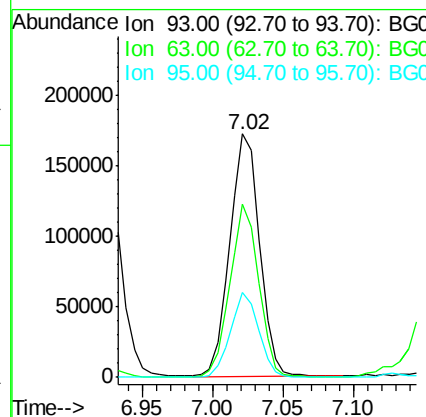
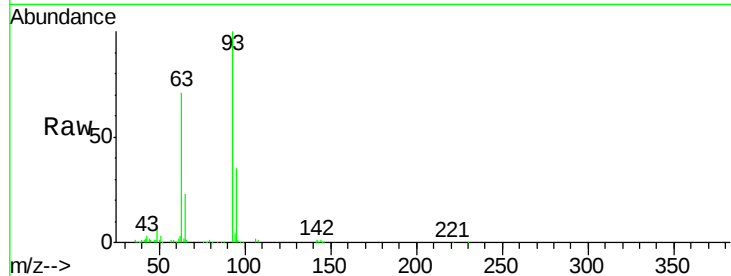
#11
bis(2-Chloroethyl)ether
Concen: 40.46 ng
RT: 7.02 min Scan# 737
Delta R.T. -0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MSD

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	252651		
63	71.3	54.7	94.7	
95	34.7	13.2	53.2	

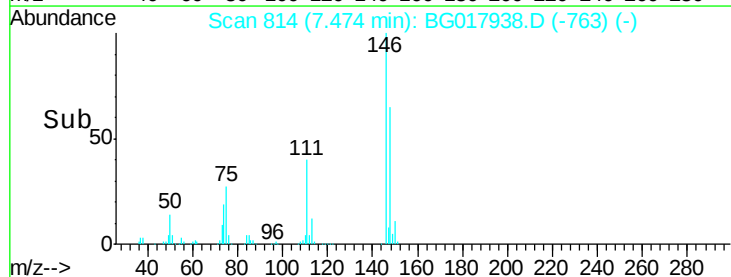
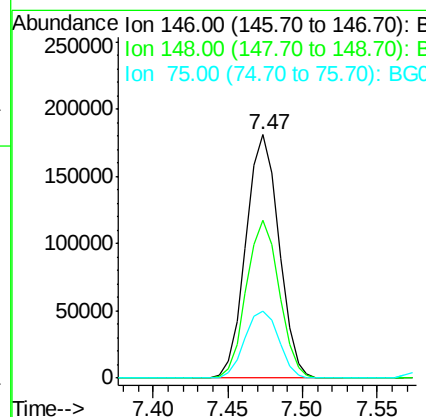
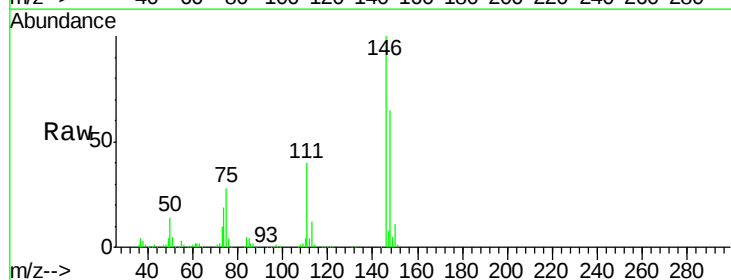
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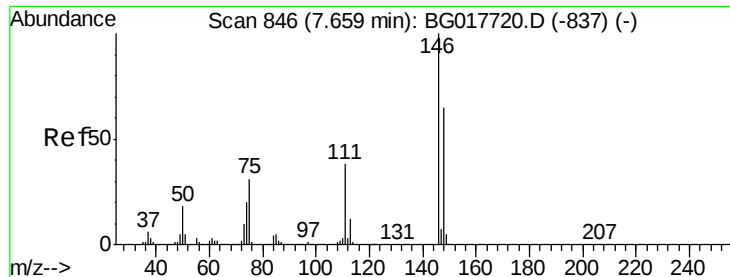
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#12
1,3-Dichlorobenzene
Concen: 37.56 ng
RT: 7.47 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	277551		
148	64.7	50.8	76.2	
75	27.5	25.8	38.6	





#13

1,4-Dichlorobenzene

Concen: 38.43 ng

RT: 7.62 min Scan# 839

Delta R.T. -0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

Instrument :

BNA_G

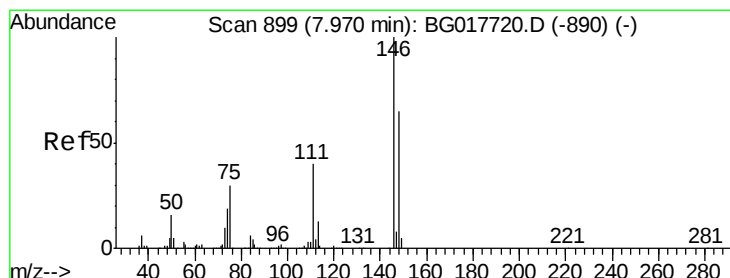
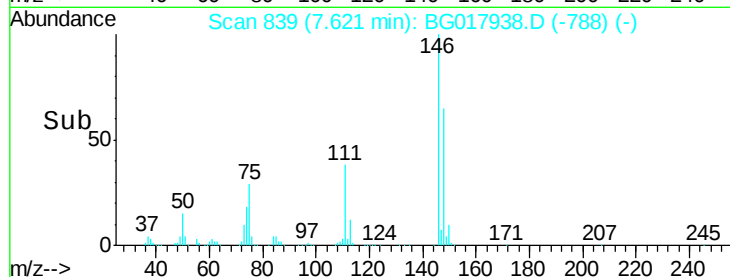
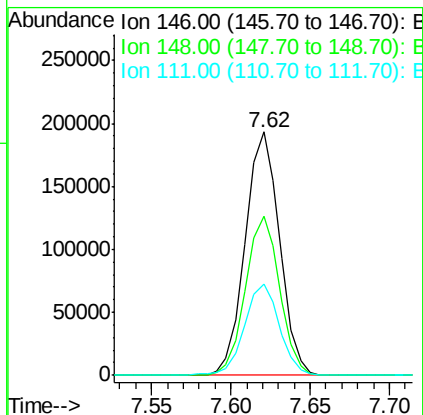
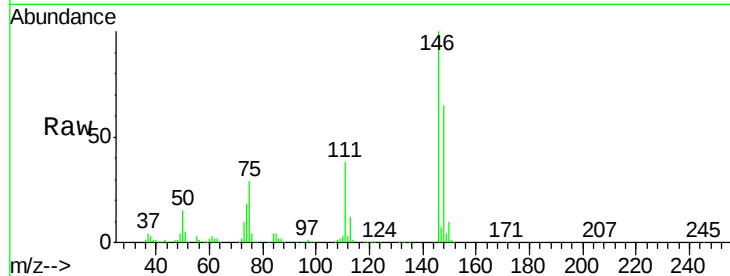
ClientSampleId :

FK-BPM-02-I1-I2-I3-I4MSD

Tgt Ion:	146	Resp:	291127
Ion Ratio	Lower	Upper	
146	100		
148	65.4	51.8	77.6
111	37.7	31.0	46.4

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#14

1,2-Dichlorobenzene

Concen: 37.94 ng

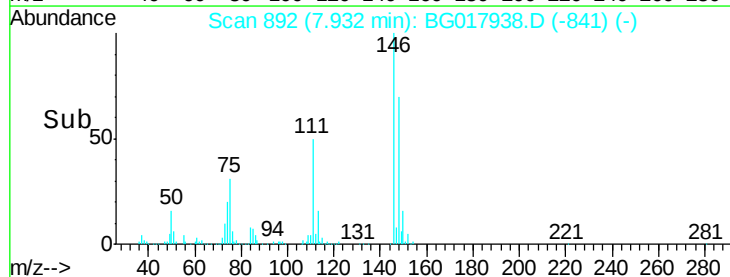
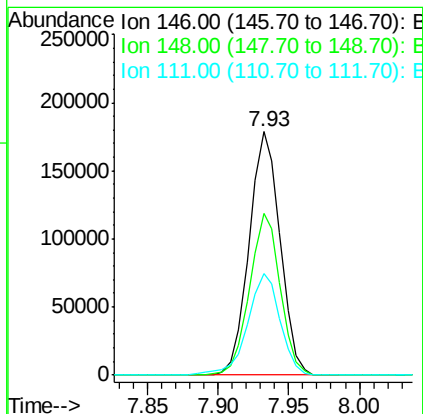
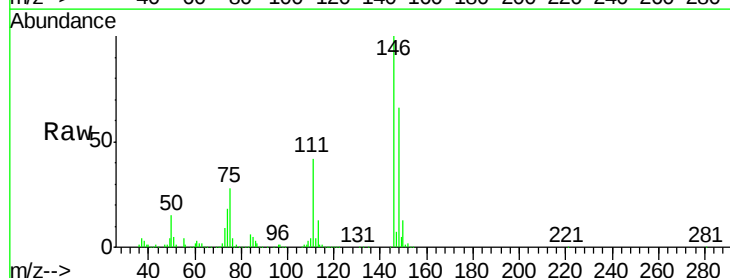
RT: 7.93 min Scan# 892

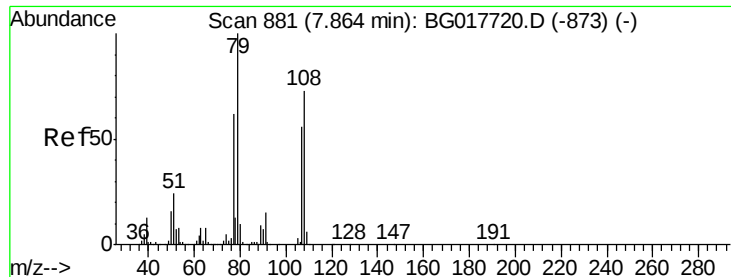
Delta R.T. -0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

Tgt Ion:	146	Resp:	274632
Ion Ratio	Lower	Upper	
146	100		
148	66.3	52.2	78.4
111	42.0	32.3	48.5





#15

Benzyl Alcohol

Concen: 43.11 ng

RT: 7.83 min Scan# 874

Delta R.T. -0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

Instrument :

BNA_G

ClientSampleId :

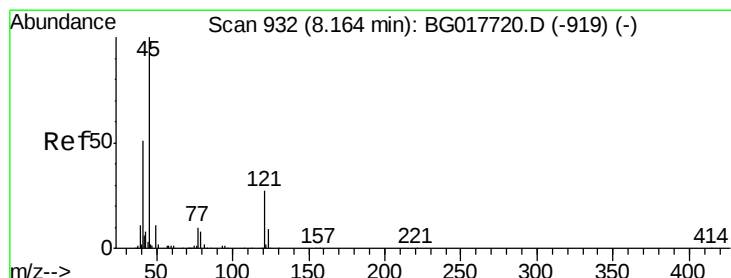
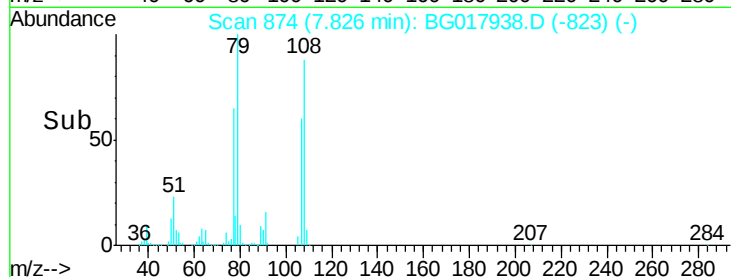
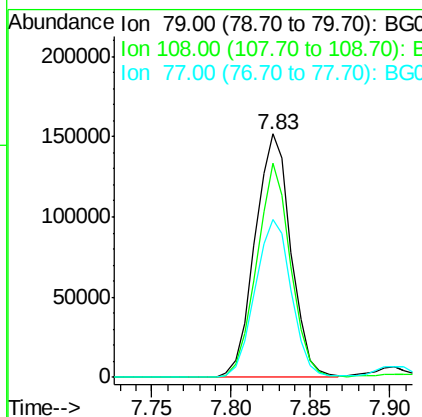
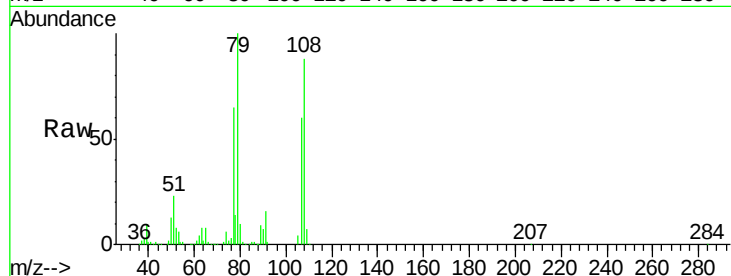
FK-BPM-02-I1-I2-I3-I4MSD

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Tgt Ion	Ratio	Lower	Upper
79	100		
108	87.7	58.4	87.6#
77	64.8	49.9	74.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.35 ng

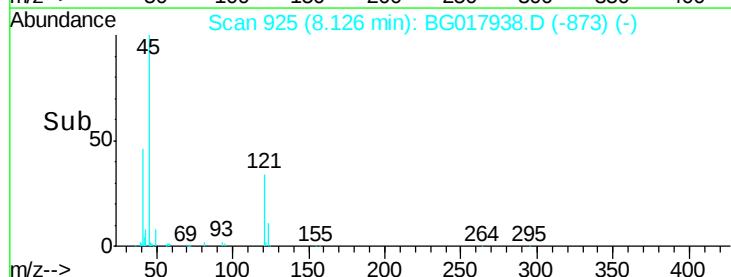
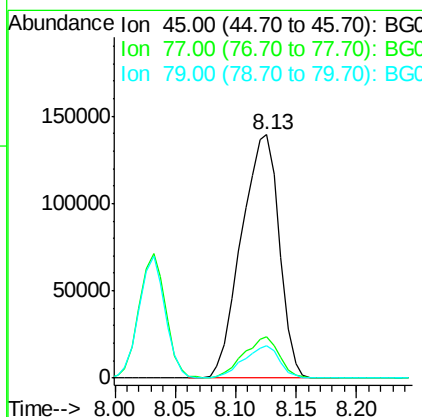
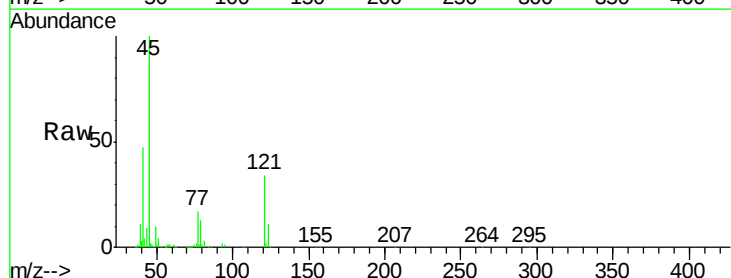
RT: 8.13 min Scan# 925

Delta R.T. 0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.1	0.0	33.9
79	13.1	0.0	31.4





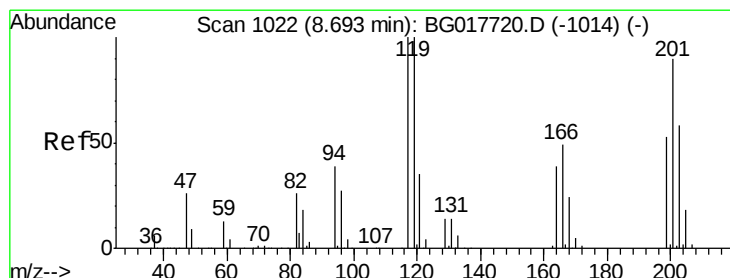
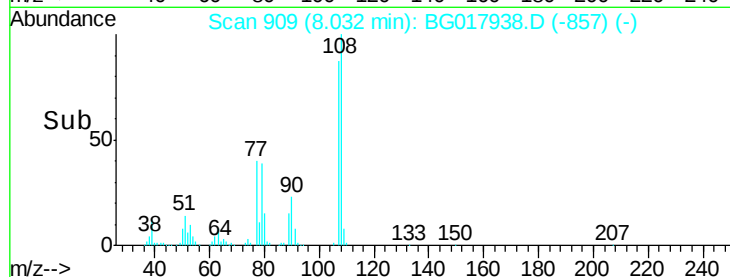
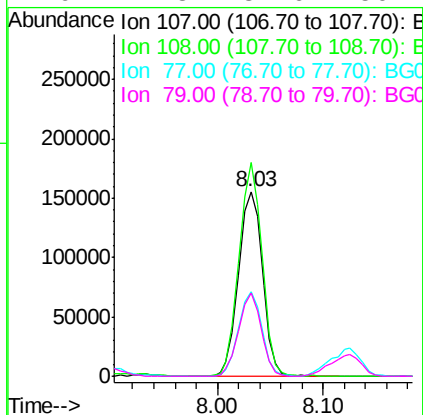
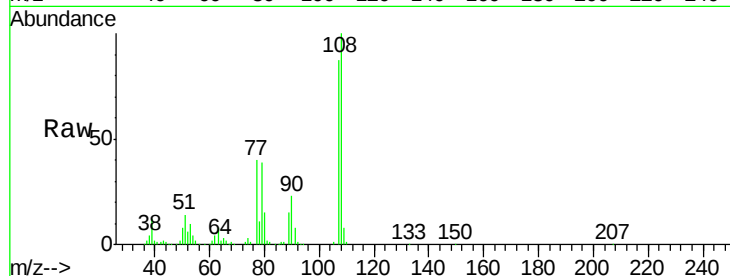
#17
2-Methylphenol
Concen: 43.88 ng
RT: 8.03 min Scan# 909
Delta R.T. 0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	244198		
108	115.6	89.3	133.9	
77	45.7	36.9	55.3	
79	44.8	37.6	56.4	

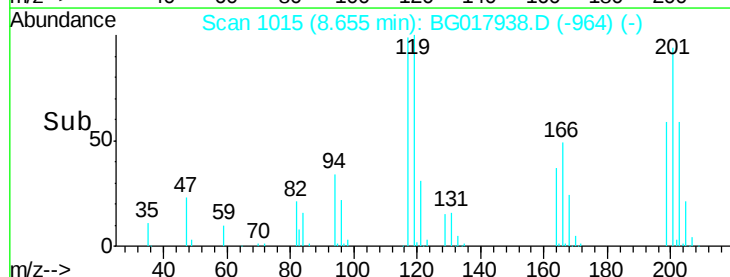
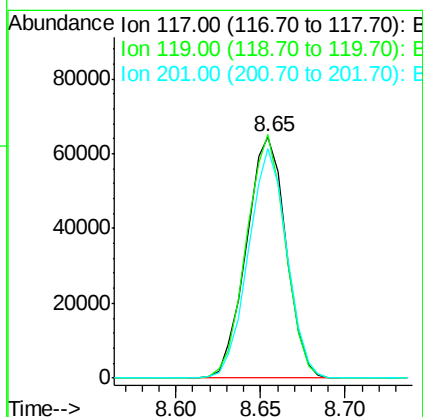
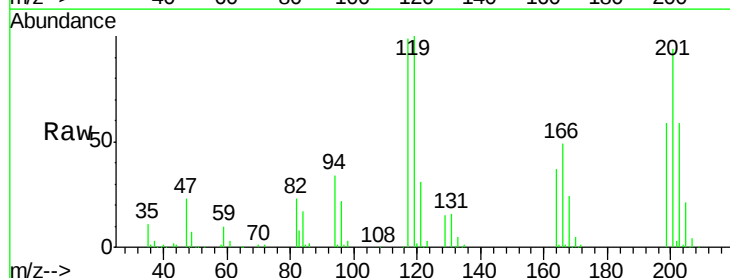
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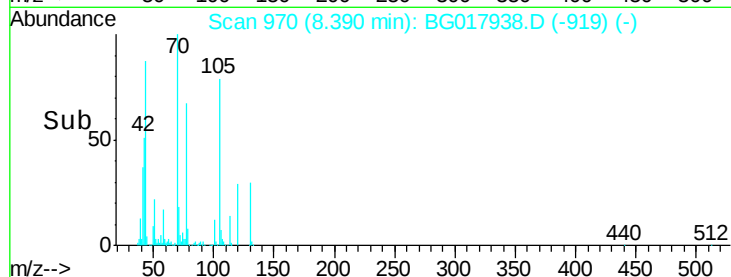
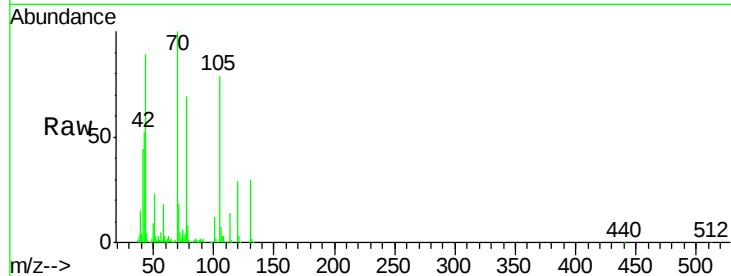
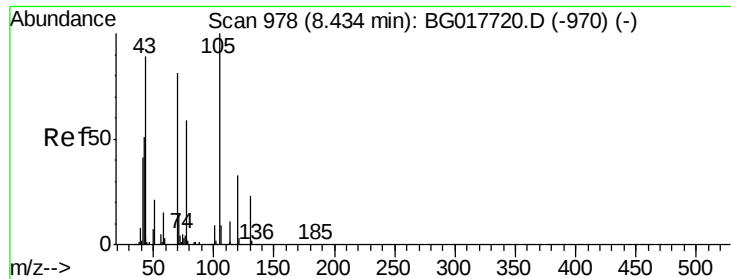
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#18
Hexachloroethane
Concen: 36.71 ng
RT: 8.65 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

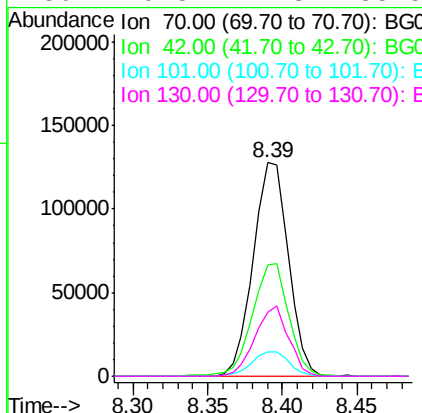
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	105045		
119	100.8	80.1	120.1	
201	95.1	71.9	107.9	





#19
n-Nitroso-di-n-propylamine
Concen: 38.16 ng
RT: 8.39 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

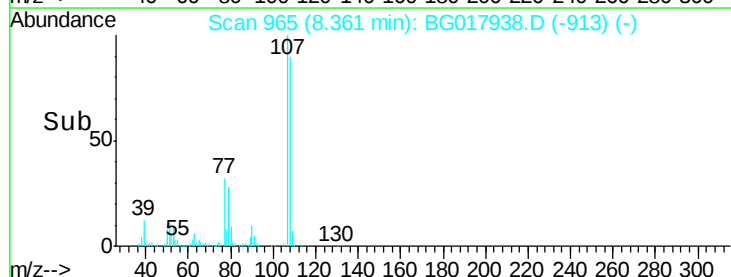
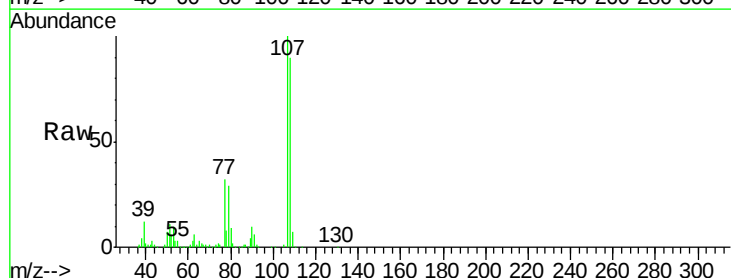
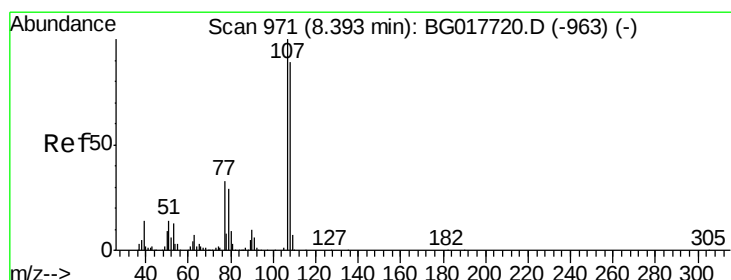
Tgt Ion	Ratio	Resp	Lower	Upper
70	100	208409		
42	52.0	50.8	76.2	
101	11.5	8.7	13.1	
130	29.8	22.3	33.5	



Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MSD

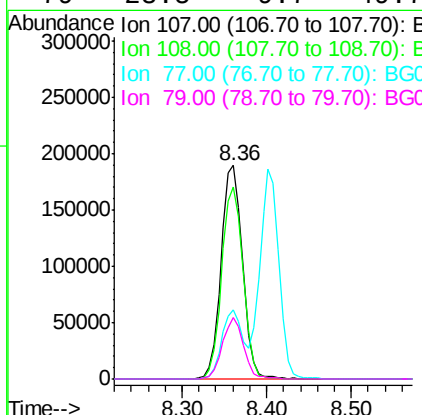
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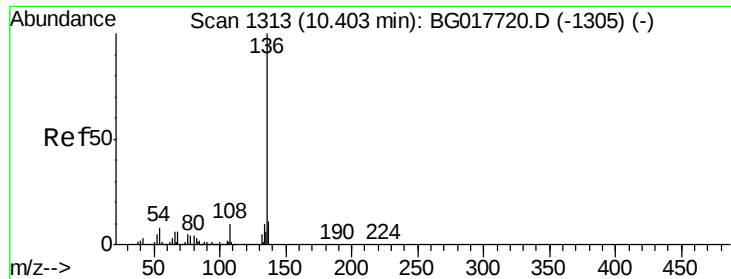
apatel
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#20
3+4-Methylphenols
Concen: 44.28 ng
RT: 8.36 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	333528		
108	89.9	69.6	109.6	
77	32.2	13.0	53.0	
79	28.5	9.7	49.7	





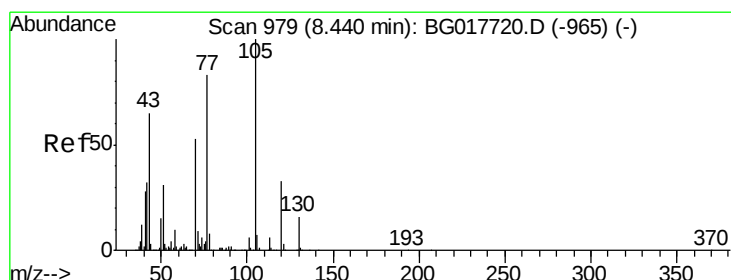
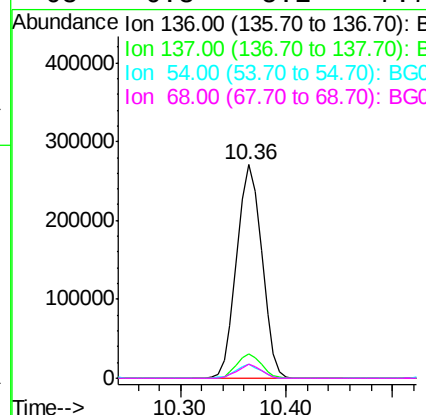
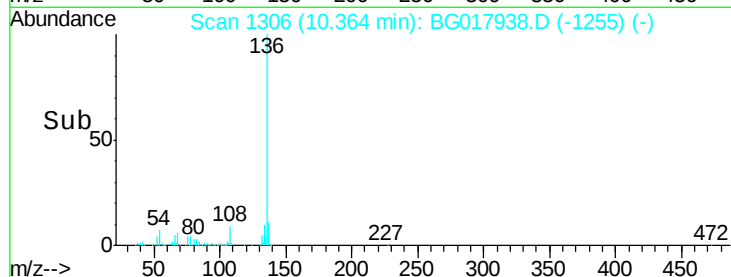
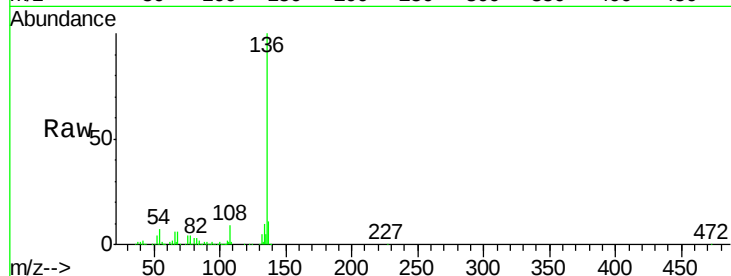
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.36 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	445238		
137	11.3	8.8	13.2	
54	6.8	6.6	9.8	
68	6.3	5.1	7.7	

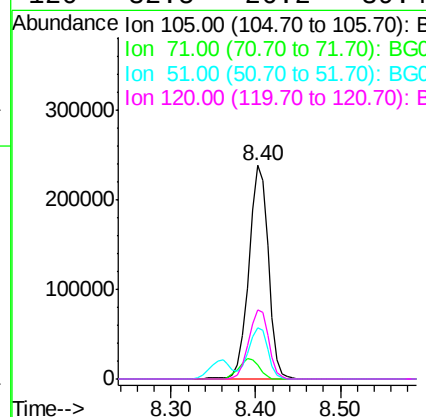
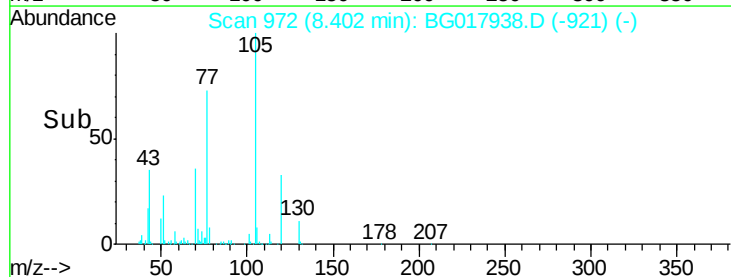
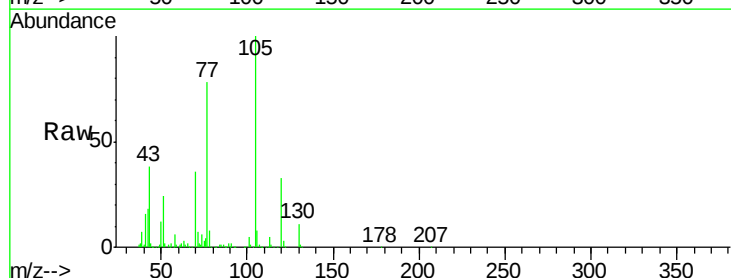
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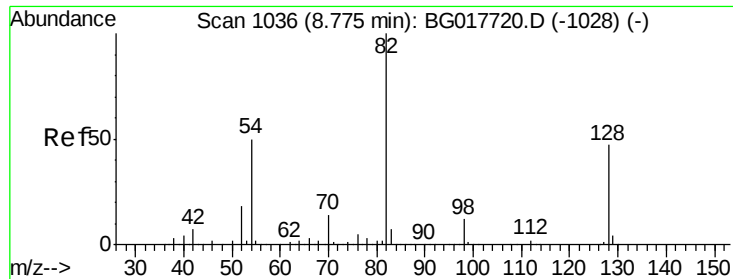
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#22
Acetophenone
Concen: 39.56 ng
RT: 8.40 min Scan# 972
Delta R.T. -0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	380413		
71	6.5	7.7	11.5#	
51	23.9	24.9	37.3#	
120	32.5	26.2	39.4	





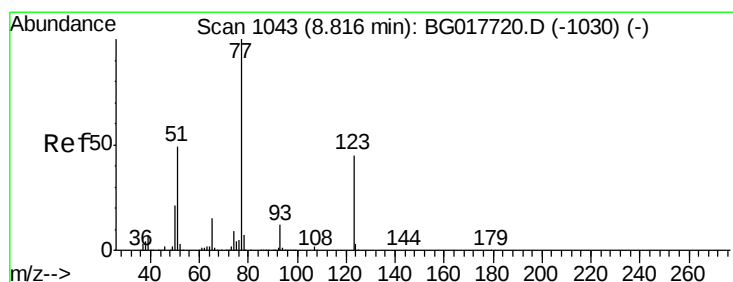
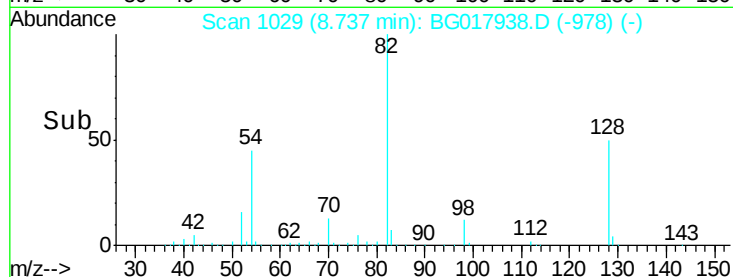
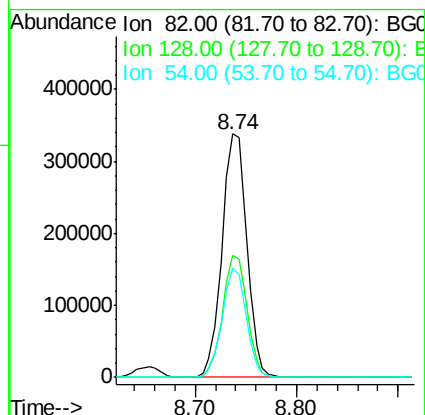
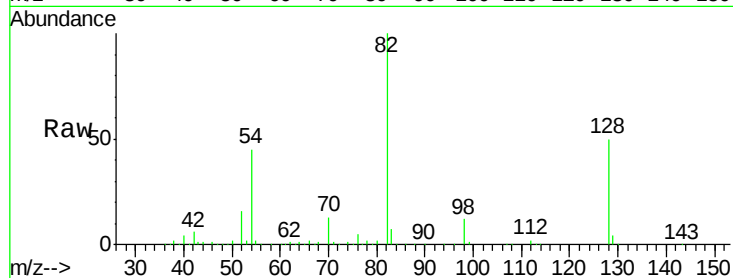
#23
Nitrobenzene-d5
Concen: 83.79 ng
RT: 8.74 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	575977		
128	50.2	37.8	56.6	
54	44.8	39.9	59.9	

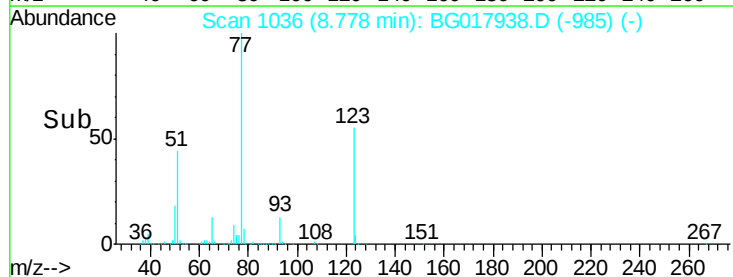
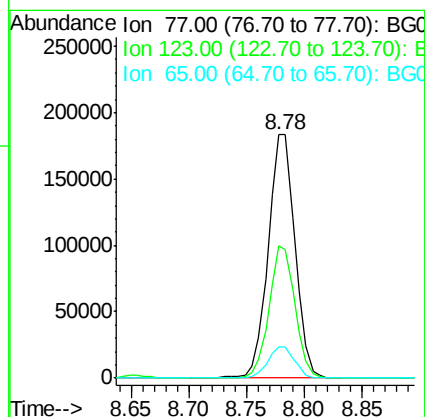
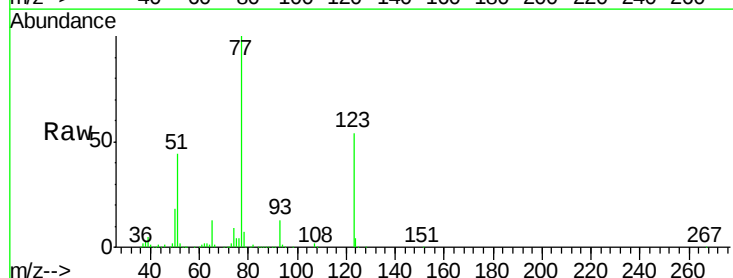
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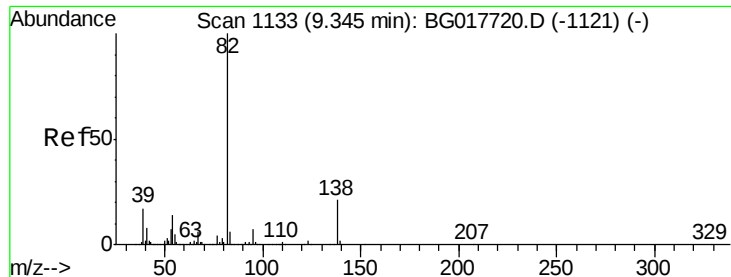
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#24
Nitrobenzene
Concen: 40.69 ng
RT: 8.78 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	298051		
123	54.4	36.2	54.2#	
65	12.6	11.7	17.5	





#25

Isophorone

Concen: 40.59 ng

RT: 9.30 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BG017938.D

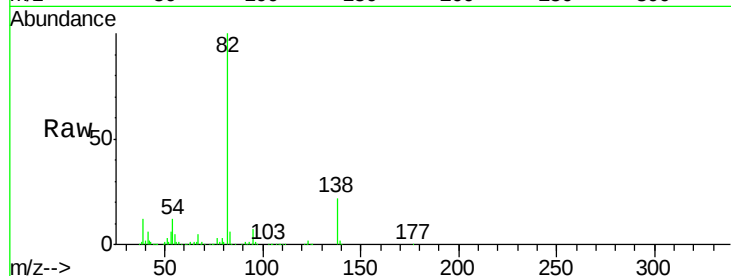
Acq: 17 Jul 2015 22:43

Instrument :

BNA_G

ClientSampleId :

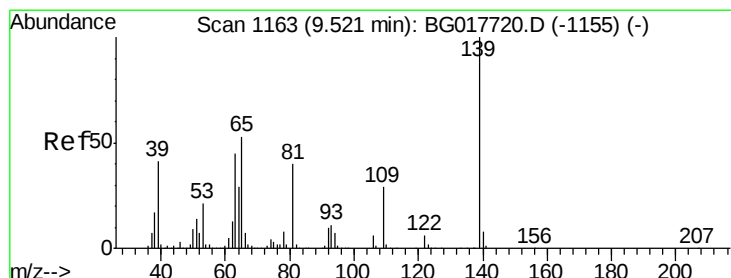
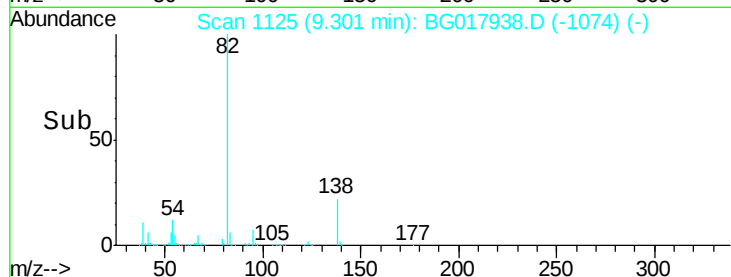
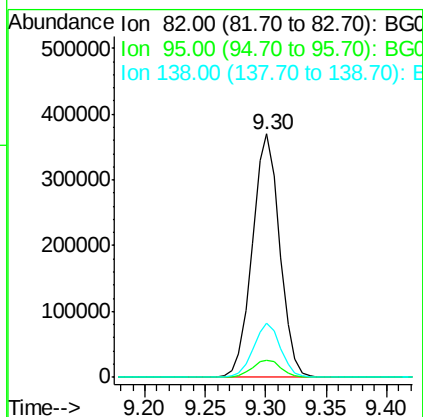
FK-BPM-02-I1-I2-I3-I4MSD



Tgt Ion	82	95	138
Ratio	100	6.9	22.2
Lower		5.8	17.0
Upper		8.8	25.6

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#26

2-Nitrophenol

Concen: 43.51 ng

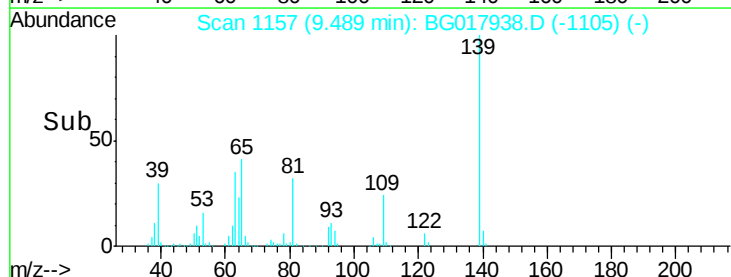
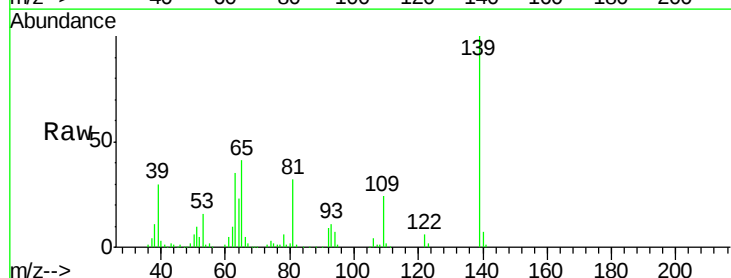
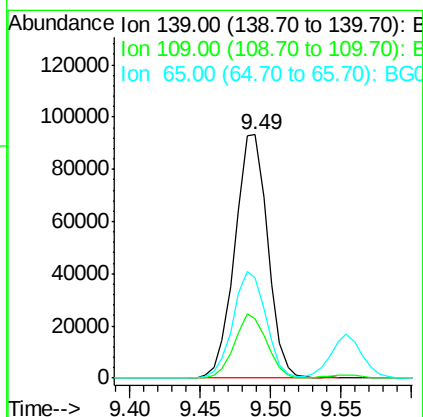
RT: 9.49 min Scan# 1157

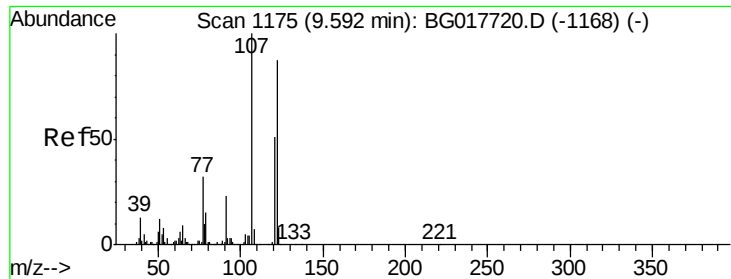
Delta R.T. 0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

Tgt Ion	139	109	65
Ratio	100	24.1	41.0
Lower		23.0	42.0
Upper		34.4	63.0





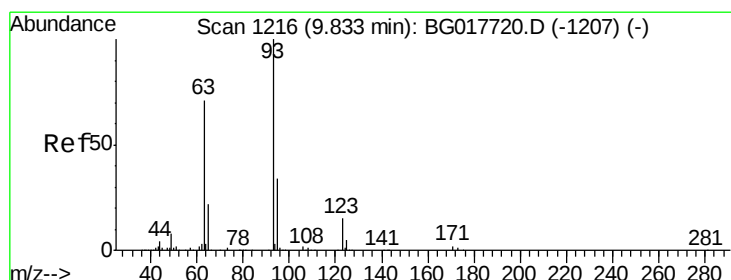
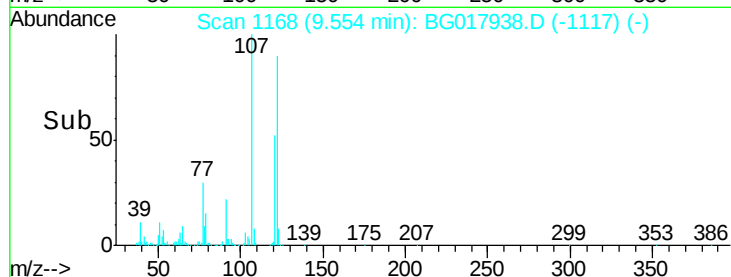
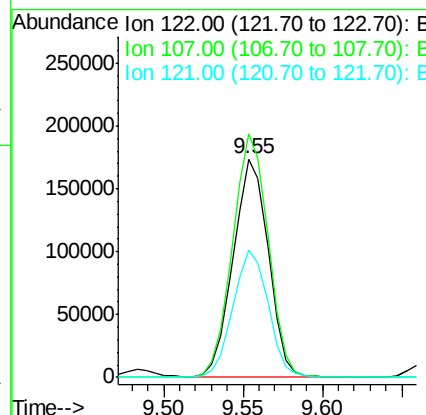
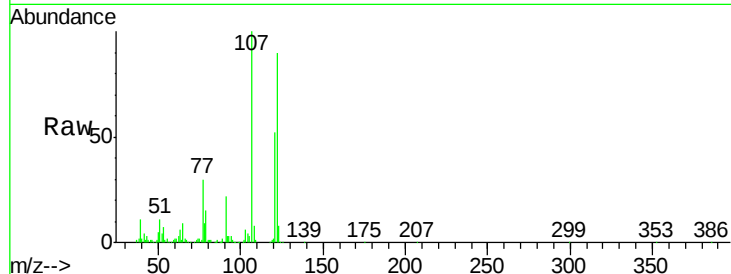
#27
2,4-Dimethylphenol
Concen: 42.08 ng
RT: 9.55 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	267518		
107	111.4	92.2	138.2	
121	57.9	46.5	69.7	

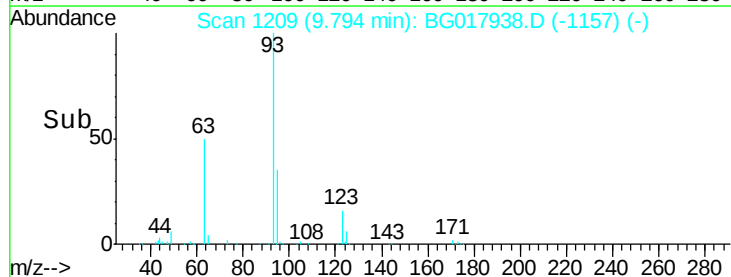
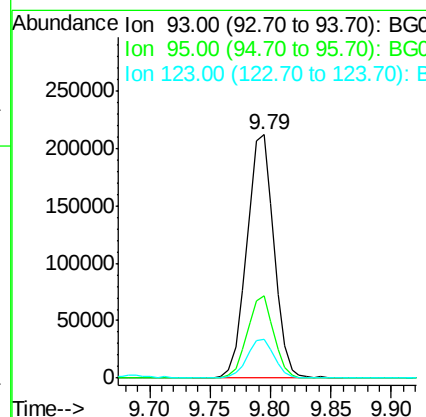
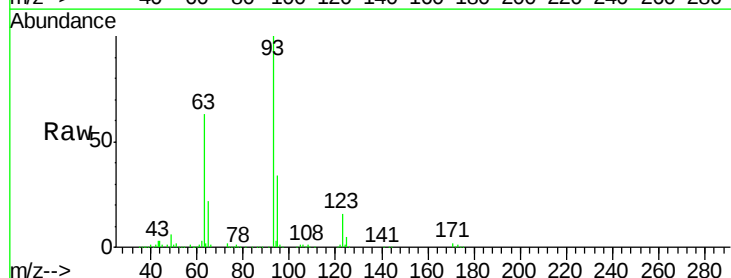
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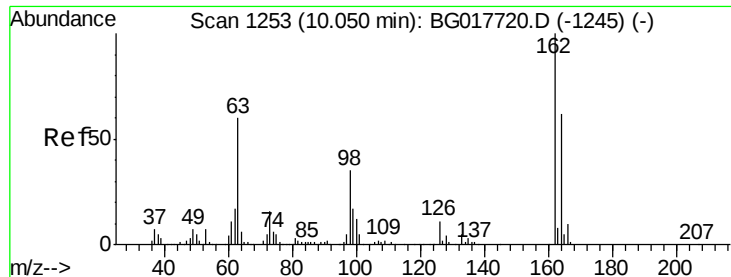
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#28
bis(2-Chloroethoxy)methane
Concen: 41.50 ng
RT: 9.79 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	333401		
95	34.0	26.9	40.3	
123	15.8	12.0	18.0	





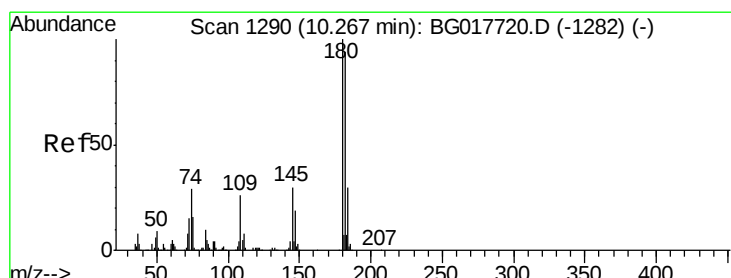
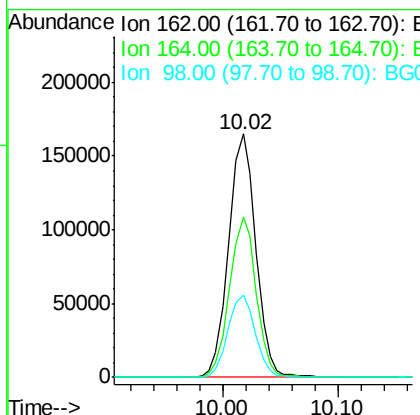
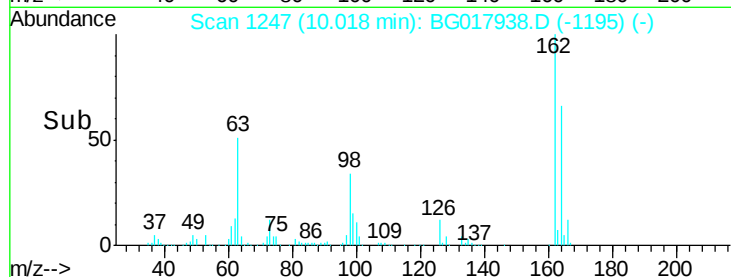
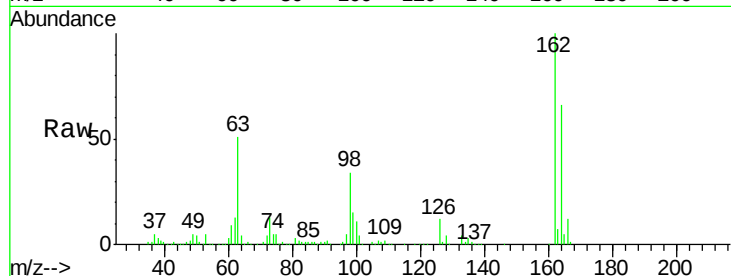
#29
2,4-Dichlorophenol
Concen: 47.54 ng
RT: 10.02 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.9	42.5	82.5
98	33.9	15.1	55.1

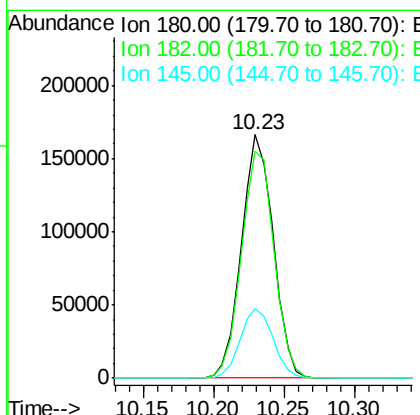
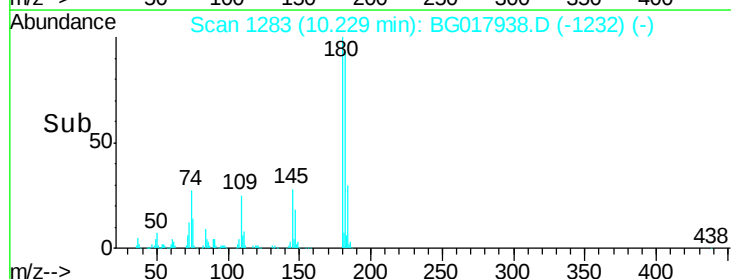
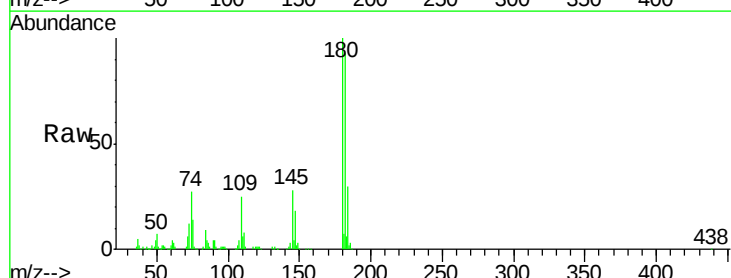
Manual Integrations
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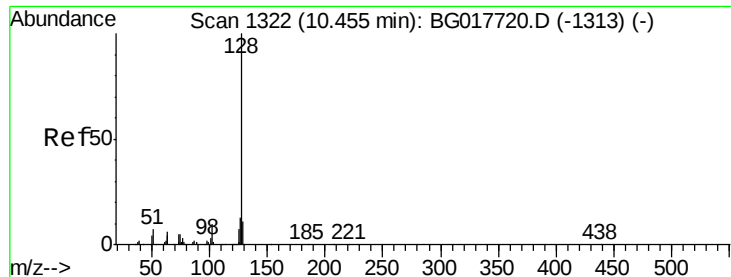
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#30
1,2,4-Trichlorobenzene
Concen: 39.08 ng
RT: 10.23 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.1	75.2	112.8
145	28.4	24.1	36.1





#31

Naphthalene

Concen: 39.54 ng

RT: 10.42 min Scan# 1315

Delta R.T. -0.00 min

Lab File: BG017938.D

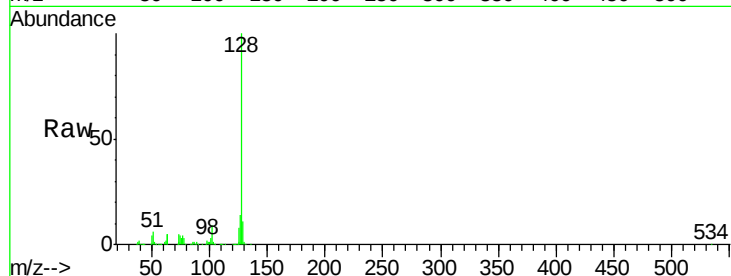
Acq: 17 Jul 2015 22:43

Instrument :

BNA_G

ClientSampleId :

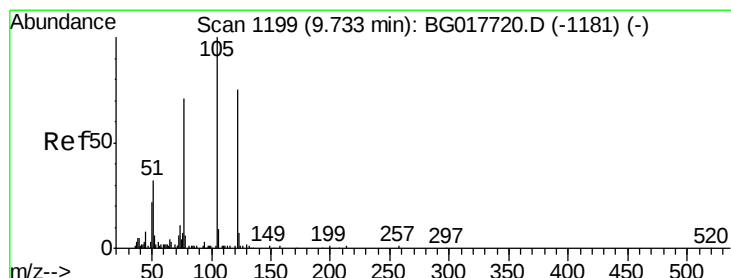
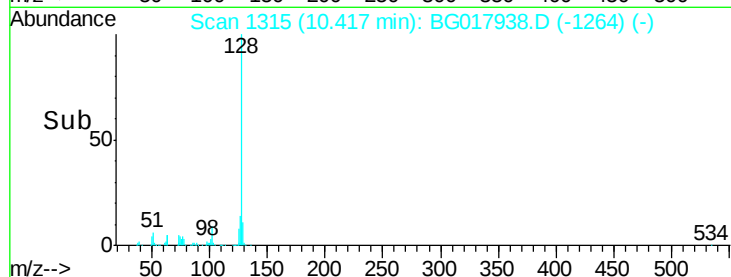
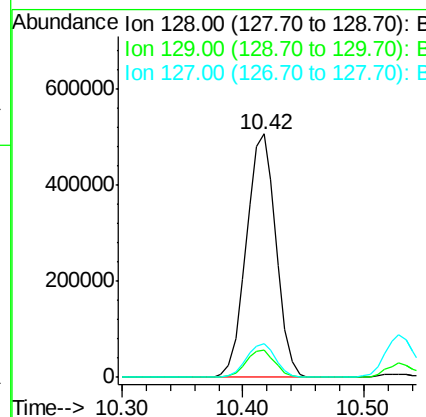
FK-BPM-02-I1-I2-I3-I4MSD



Tgt Ion:	128	Resp:	861689
Ion Ratio	Lower	Upper	
128	100		
129	11.0	9.0	13.6
127	13.8	10.7	16.1

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#32

Benzoic acid

Concen: 34.94 ng

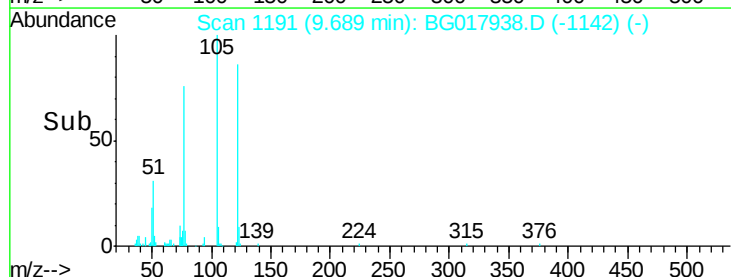
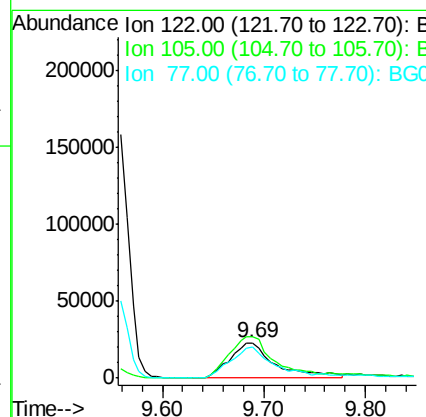
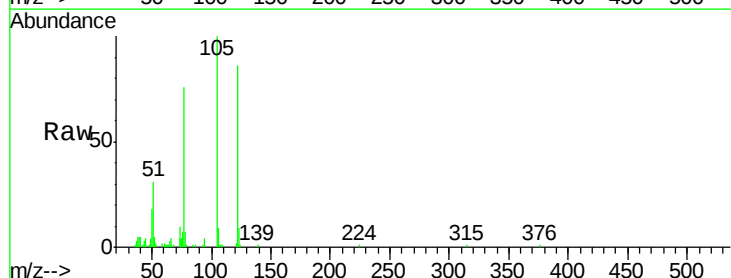
RT: 9.69 min Scan# 1191

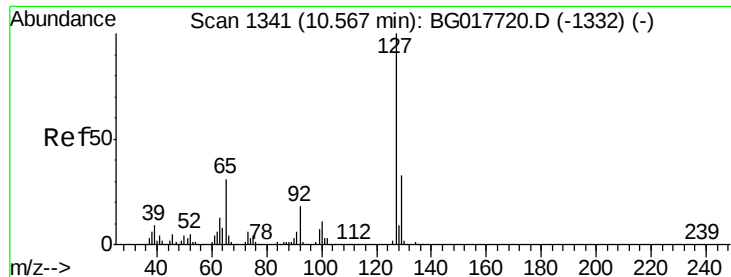
Delta R.T. -0.01 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

Tgt Ion:	122	Resp:	69363
Ion Ratio	Lower	Upper	
122	100		
105	115.7	111.3	151.3
77	87.9	75.2	115.2





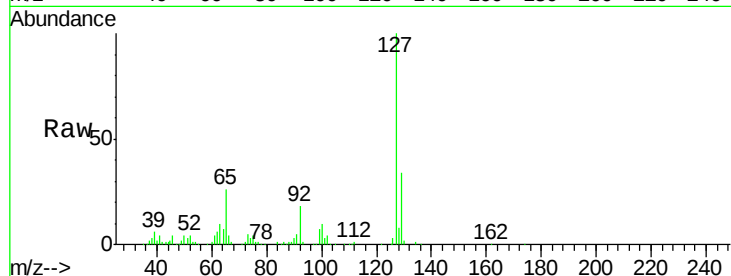
#33
4-Chloroaniline
Concen: 15.51 ng
RT: 10.53 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MSD

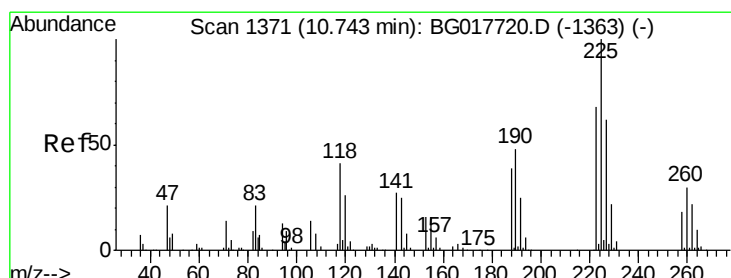
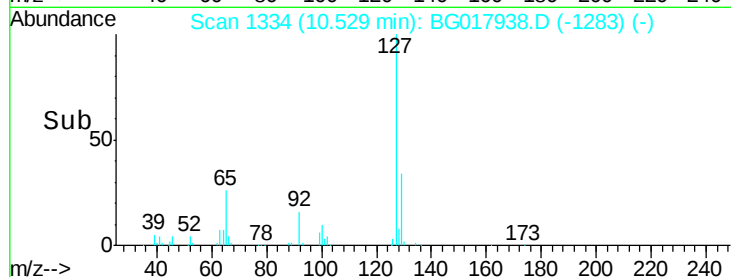
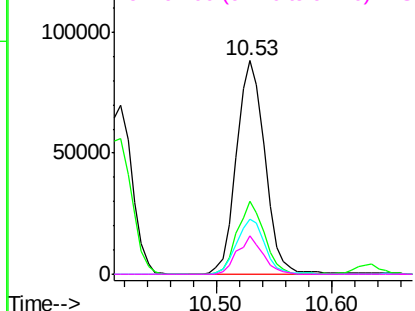
Tgt Ion	Ratio	Resp Lower	Upper
127	100		
129	34.2	26.7	40.1
65	25.9	24.6	37.0
92	18.2	14.2	21.4

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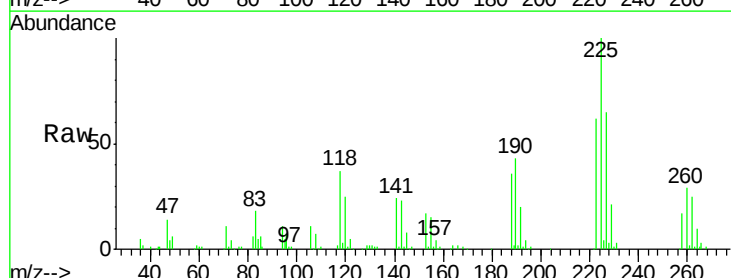


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

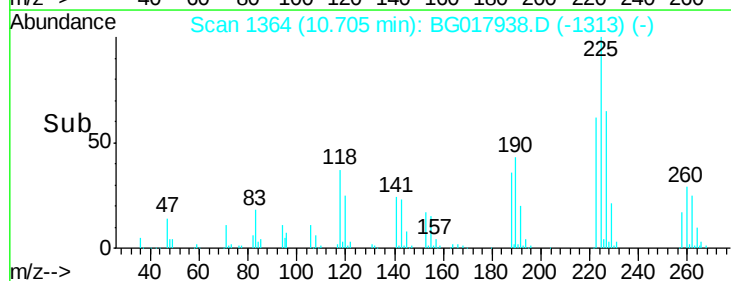
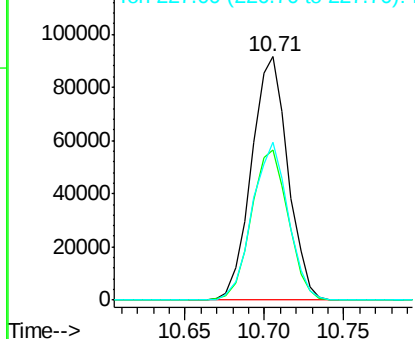


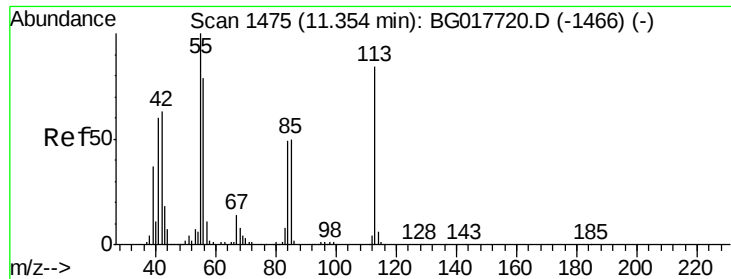
#34
Hexachlorobutadiene
Concen: 38.58 ng
RT: 10.71 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	61.6	54.3	81.5
227	65.0	49.4	74.0



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





#35

Caprolactam

Concen: 44.49 ng m

RT: 11.30 min Scan# 1465

Delta R.T. -0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-I1-I2-I3-I4MSD

Tgt Ion:113 Resp: 128056
Ion Ratio Lower Upper

113 100

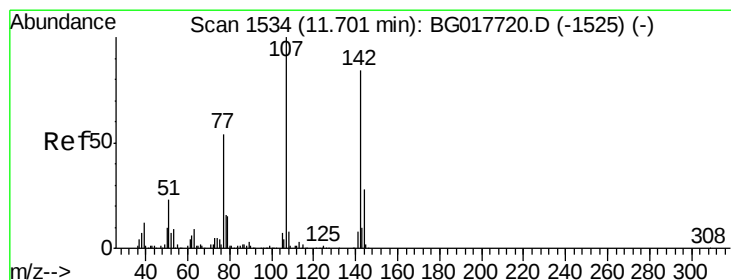
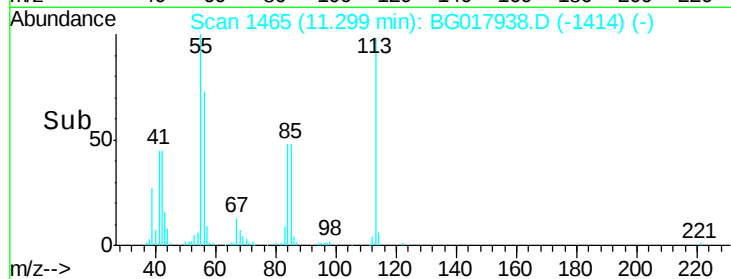
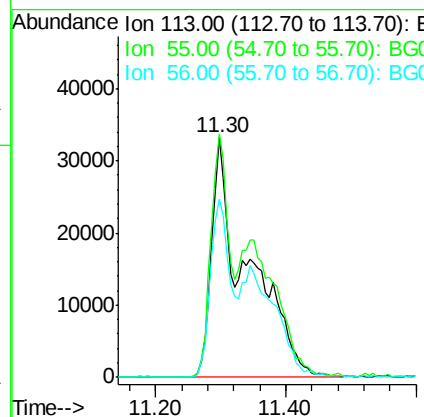
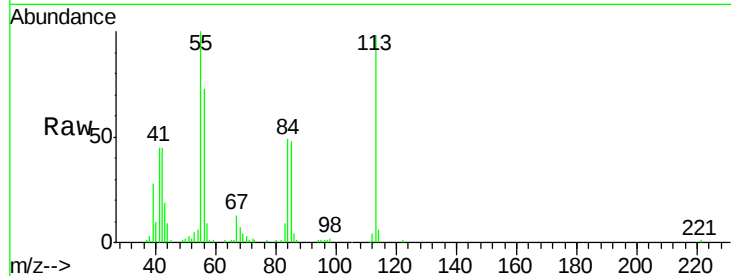
55 101.7 100.8 140.8

56 74.3 75.5 115.5#

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7/20/2015 3:26:37 PM



#36

4-Chloro-3-methylphenol

Concen: 46.33 ng

RT: 11.67 min Scan# 1528

Delta R.T. 0.00 min

Lab File: BG017938.D

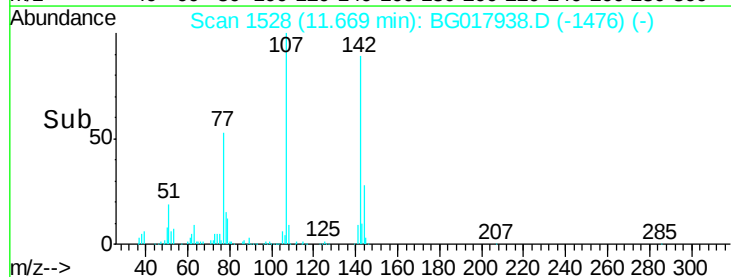
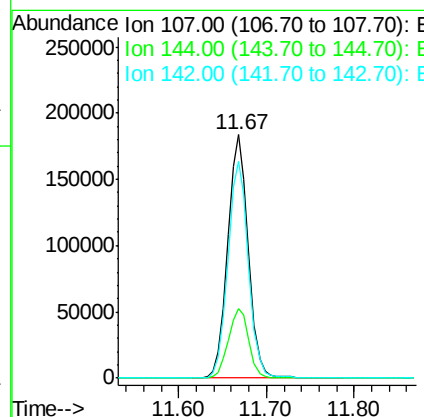
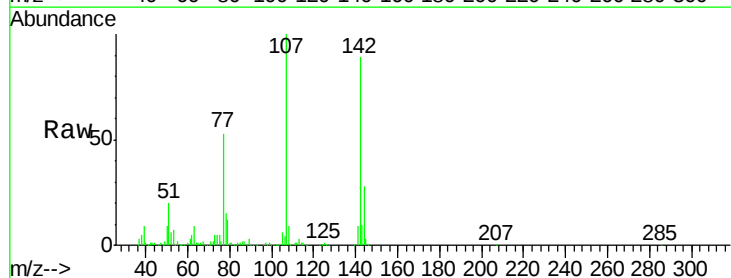
Acq: 17 Jul 2015 22:43

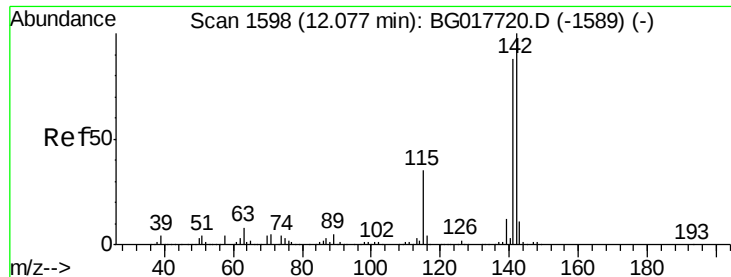
Tgt Ion:107 Resp: 297853
Ion Ratio Lower Upper

107 100

144 28.3 22.2 33.4

142 89.1 67.1 100.7





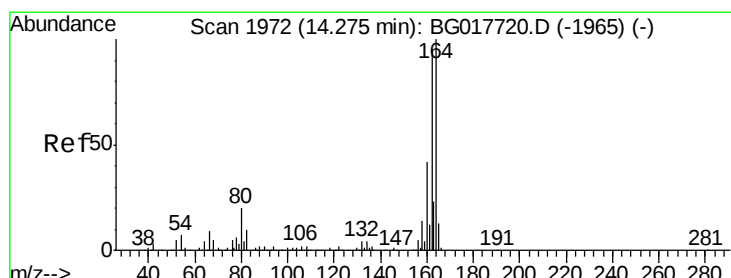
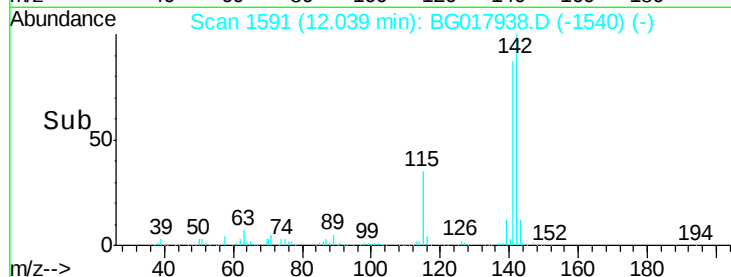
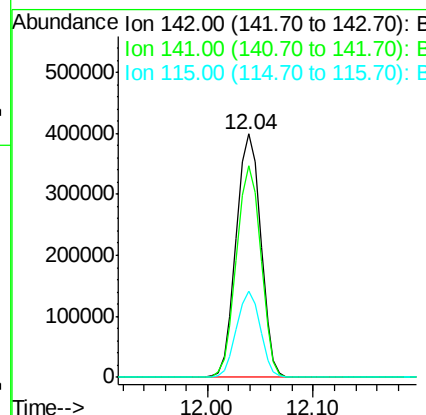
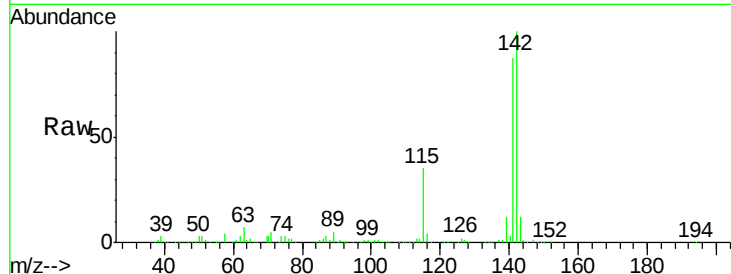
#37
2-Methylnaphthalene
Concen: 41.10 ng
RT: 12.04 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.0	70.7	106.1
115	35.2	27.8	41.8

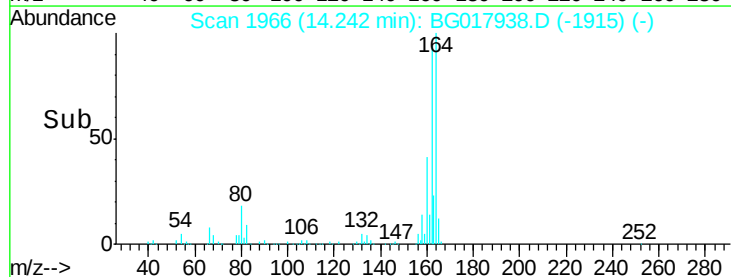
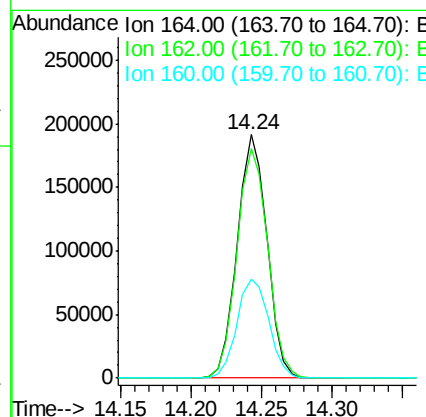
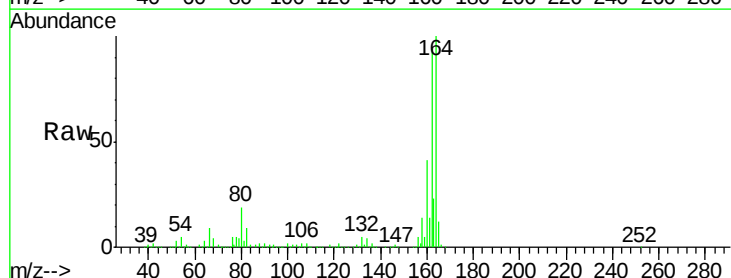
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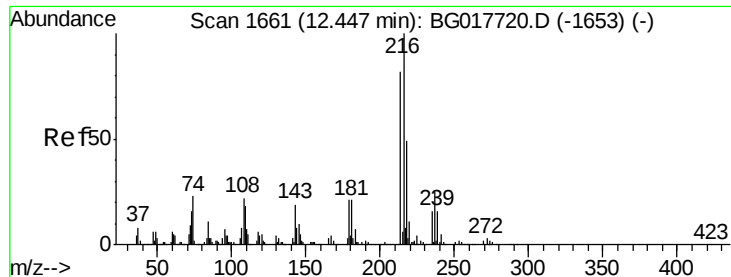
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.24 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	94.1	76.3	114.5
160	40.9	33.7	50.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.92 ng

RT: 12.41 min Scan# 1655

Delta R.T. -0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

Instrument :

BNA_G

ClientSampleId :

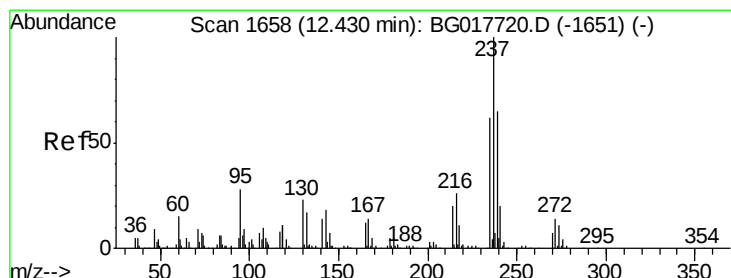
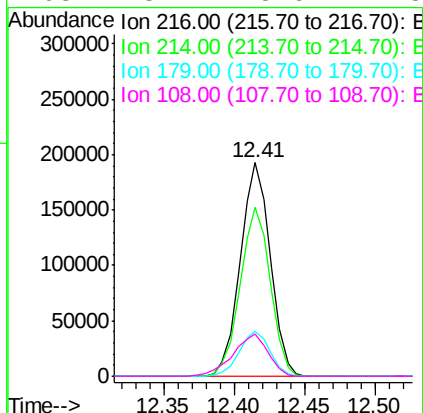
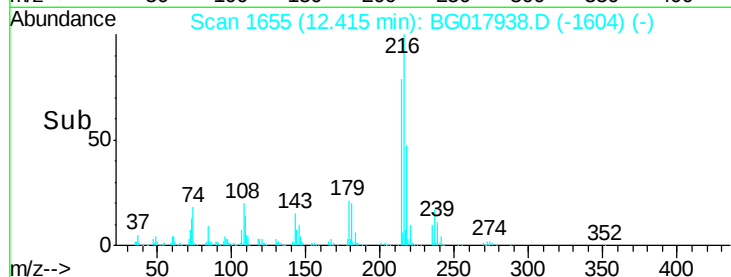
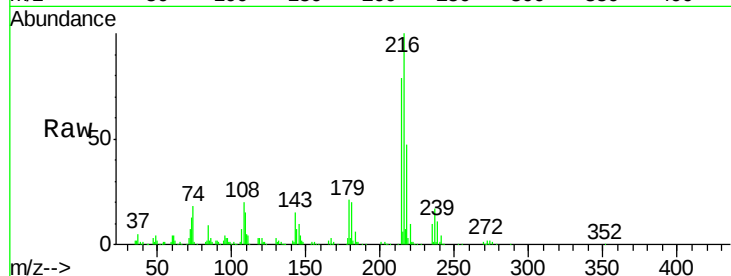
FK-BPM-02-I1-I2-I3-I4MSD

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
216	100		285802		
214	79.2	64.5	96.7		
179	21.2	16.7	25.1		
108	23.2	18.6	27.8		



#40

Hexachlorocyclopentadiene

Concen: 82.83 ng

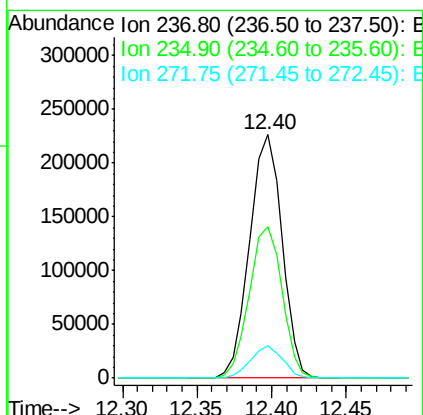
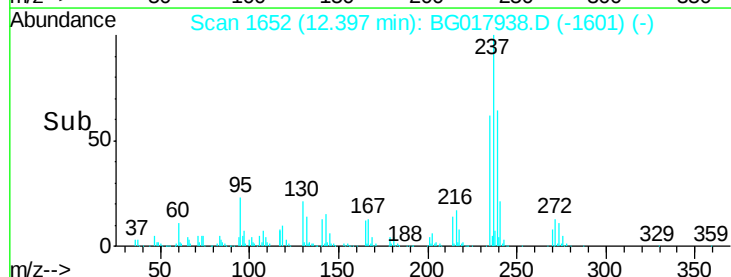
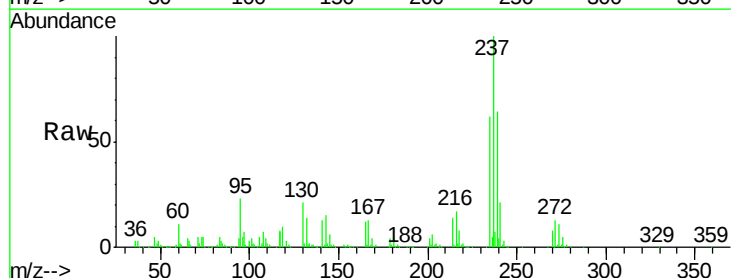
RT: 12.40 min Scan# 1652

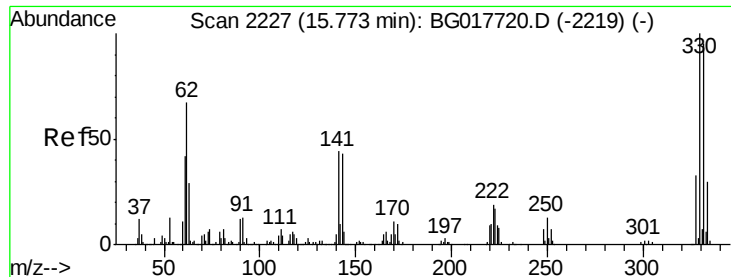
Delta R.T. -0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		340411		
235	62.4	42.2	82.2		
272	13.4	0.0	33.9		





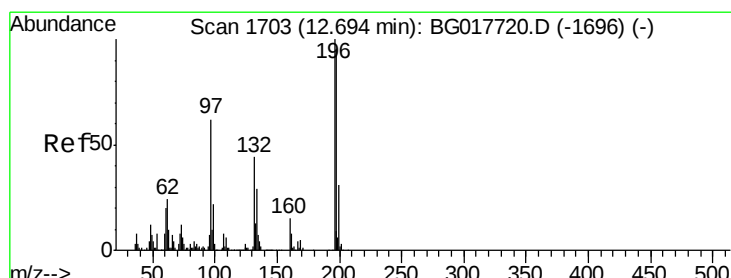
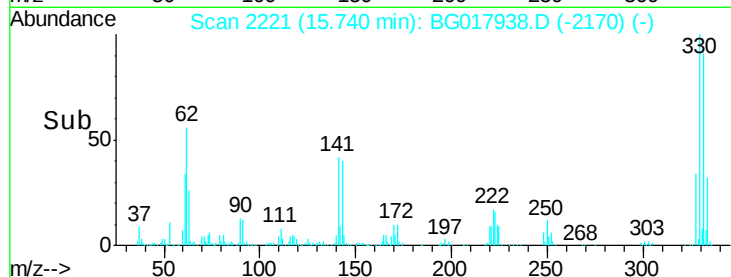
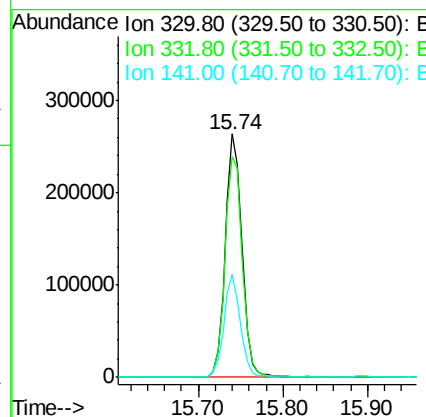
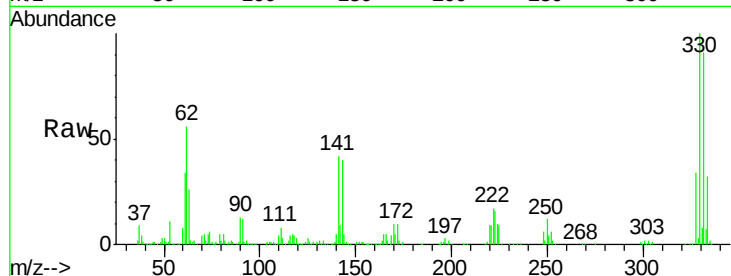
#41
 2,4,6-Tribromophenol
 Concen: 128.18 ng
 RT: 15.74 min Scan# 2221
 Delta R.T. -0.00 min
 Lab File: BG017938.D
 Acq: 17 Jul 2015 22:43

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-I1-I2-I3-I4MSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	365141		
332	94.1	76.8	115.2	
141	42.3	38.0	57.0	

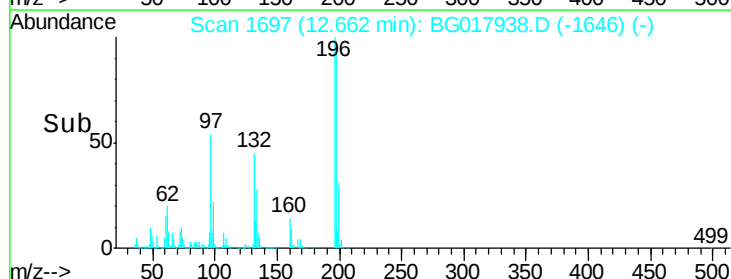
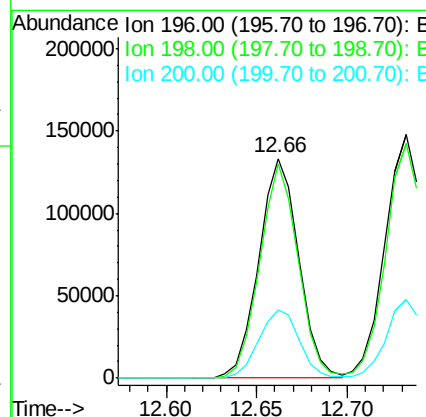
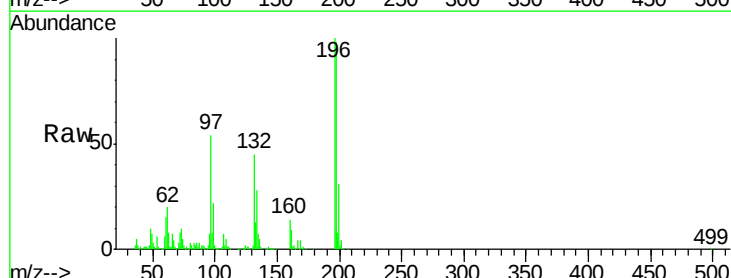
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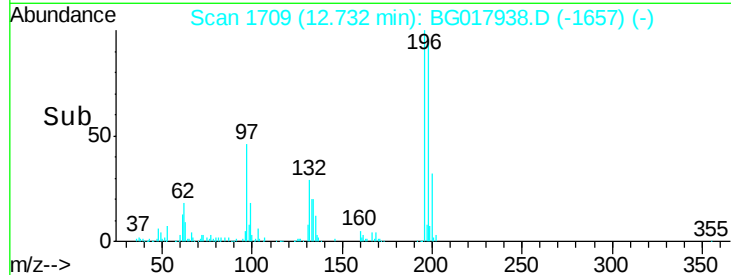
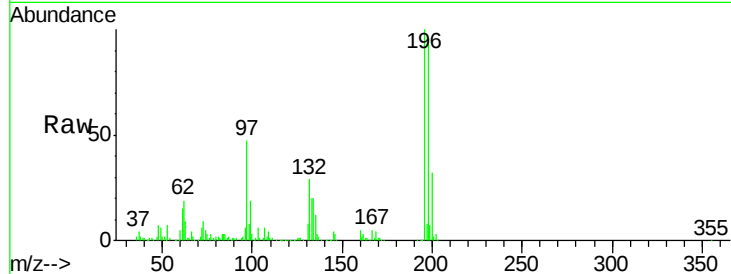
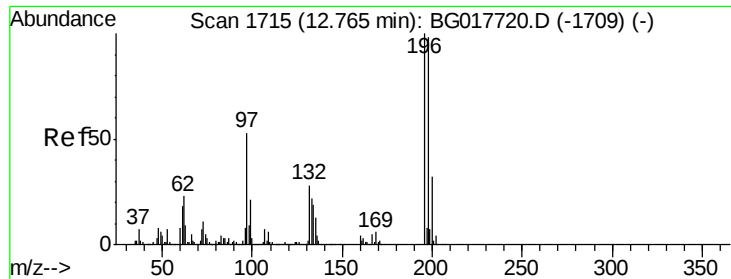
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#42
 2,4,6-Trichlorophenol
 Concen: 41.54 ng
 RT: 12.66 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG017938.D
 Acq: 17 Jul 2015 22:43

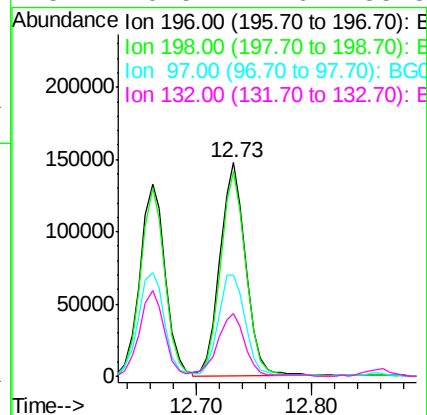
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	203573		
198	97.6	76.2	114.4	
200	31.4	24.6	36.8	





#43
2,4,5-Trichlorophenol
Concen: 44.68 ng
RT: 12.73 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

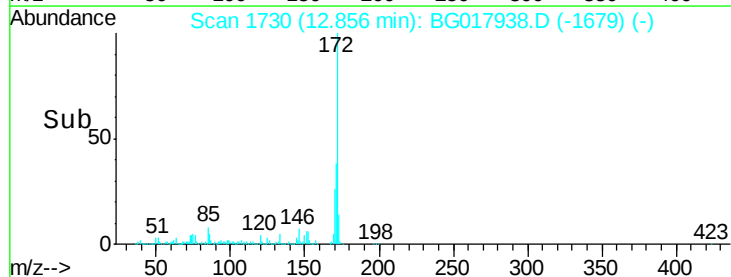
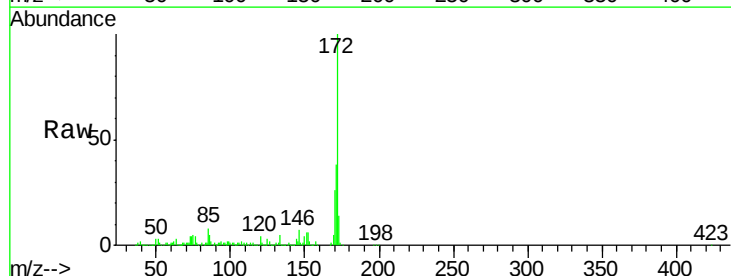
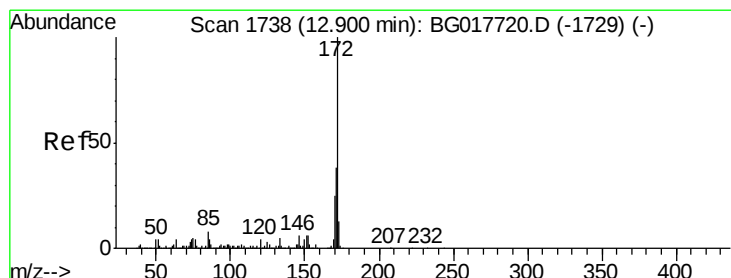
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	227685		
198	96.2	78.1	117.1	
97	47.1	42.6	64.0	
132	29.5	22.6	33.8	



Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MSD

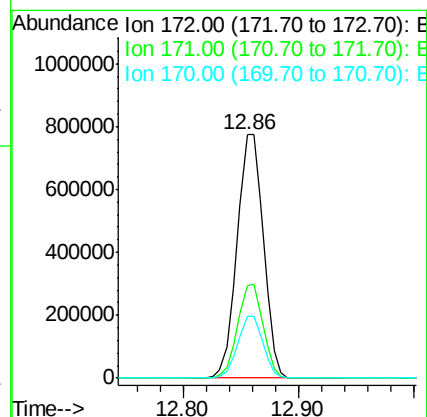
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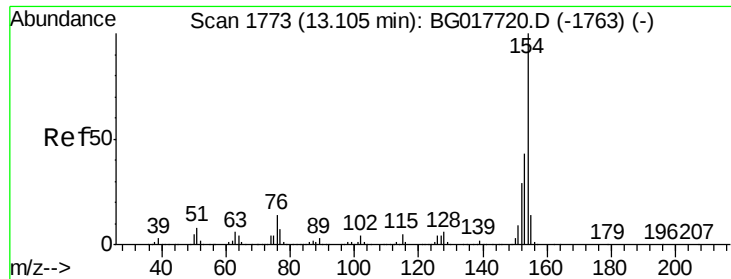
apatel
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#44
2-Fluorobiphenyl
Concen: 75.22 ng
RT: 12.86 min Scan# 1730
Delta R.T. -0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1220422		
171	38.0	30.7	46.1	
170	25.6	19.7	29.5	





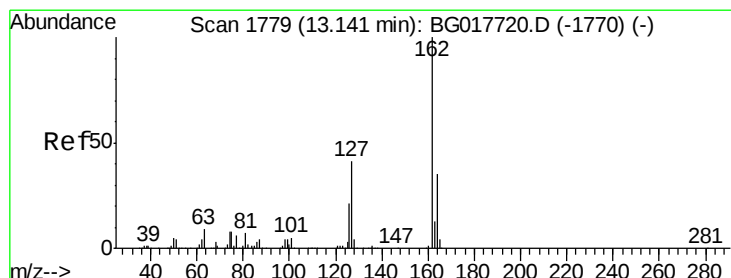
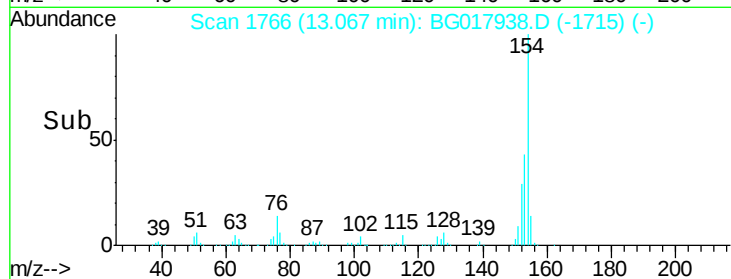
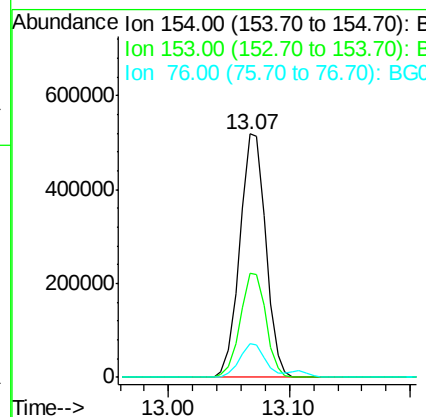
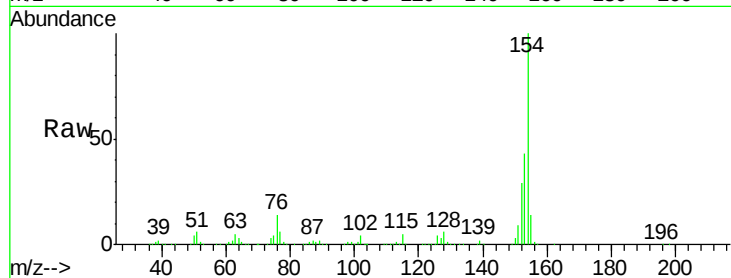
#45
1,1'-Biphenyl
Concen: 39.61 ng
RT: 13.07 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.5	23.5	63.5
76	13.6	0.0	33.7

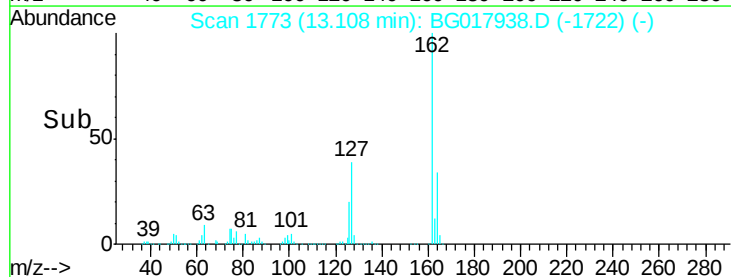
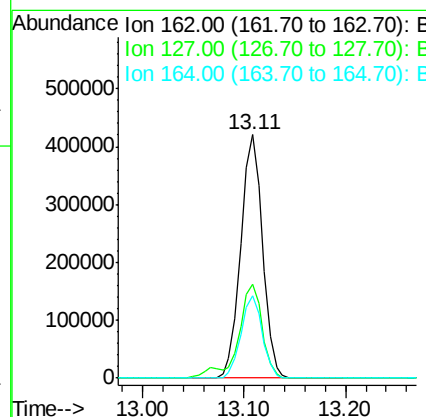
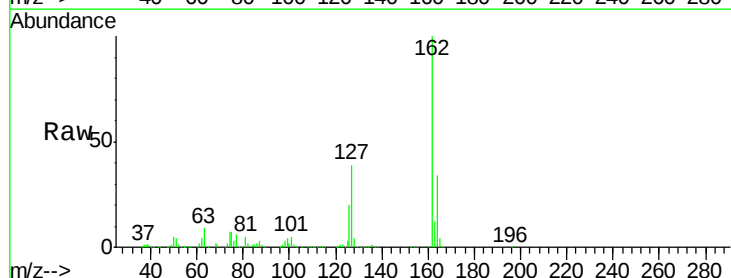
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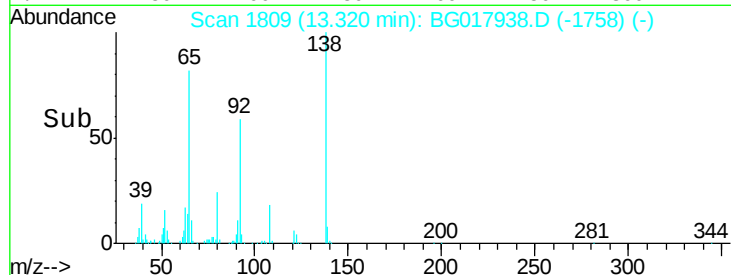
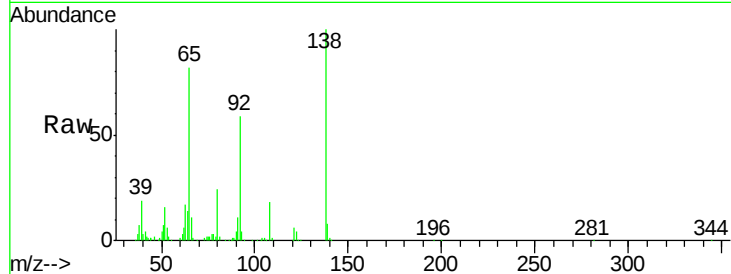
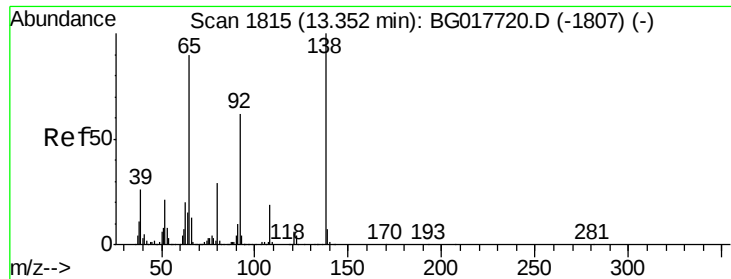
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#46
2-Chloronaphthalene
Concen: 39.29 ng
RT: 13.11 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.8	33.2	49.8
164	34.1	27.7	41.5





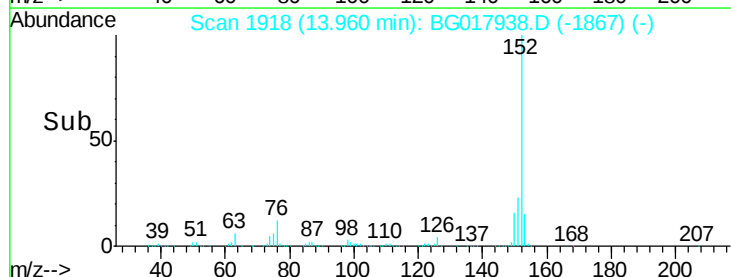
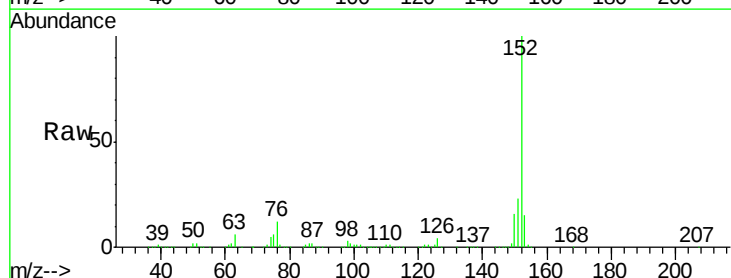
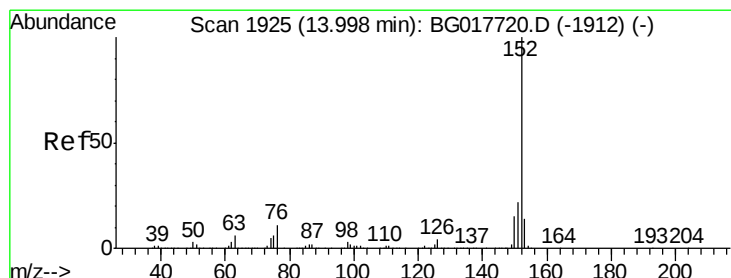
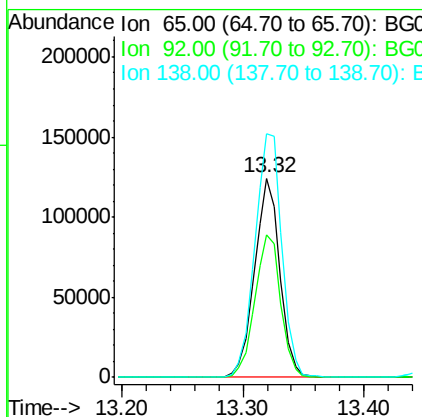
#47
2-Nitroaniline
Concen: 42.21 ng
RT: 13.32 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.6	55.4	83.2
138	122.4	89.1	133.7

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MSD

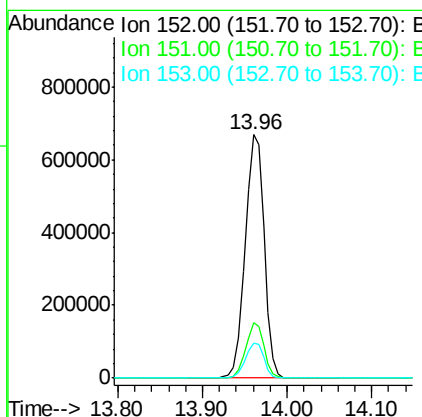
Manual Integrations
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#48
Acenaphthylene
Concen: 38.97 ng
RT: 13.96 min Scan# 1918
Delta R.T. -0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.5	17.4	26.2
153	14.6	11.0	16.6





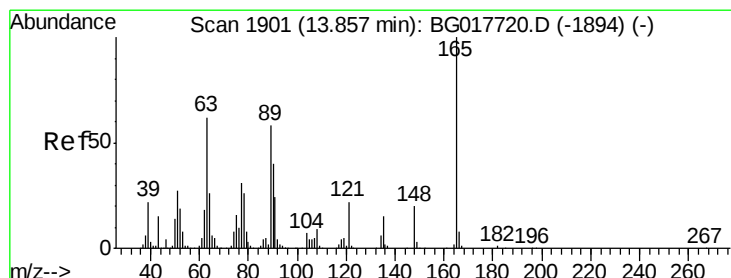
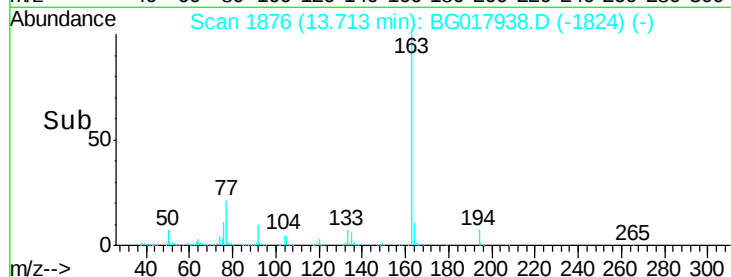
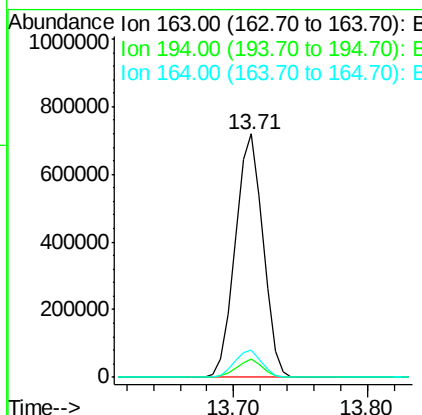
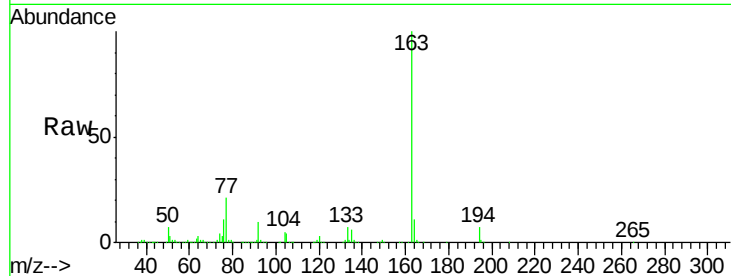
#49
Dimethylphthalate
Concen: 52.91 ng
RT: 13.71 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MSD

Tgt Ion	Ratio	Lower	Upper
163	100		
194	7.5	5.8	8.6
164	11.0	8.3	12.5

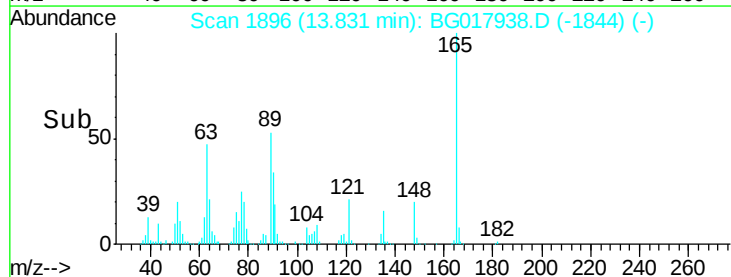
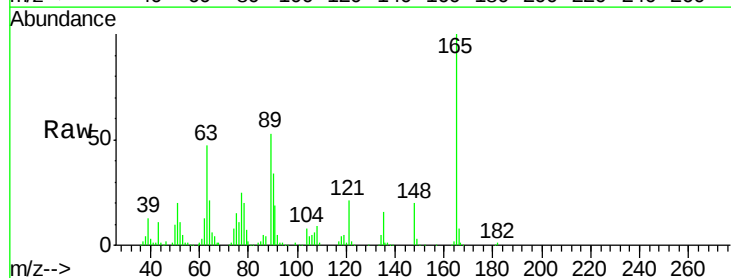
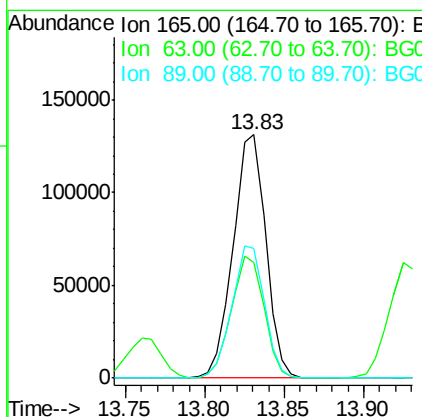
Manual Integrations
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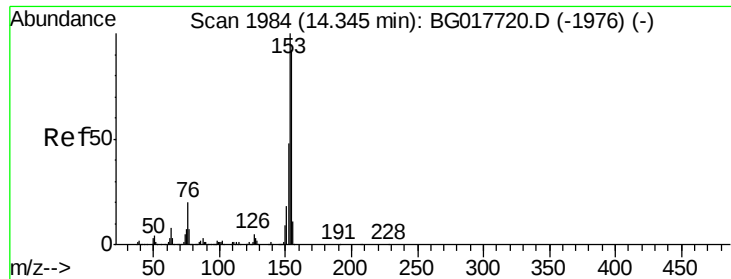
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#50
2,6-Dinitrotoluene
Concen: 42.43 ng
RT: 13.83 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.5	50.2	75.2#
89	53.3	46.6	69.8





#51

Acenaphthene

Concen: 39.60 ng

RT: 14.31 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG017938.D

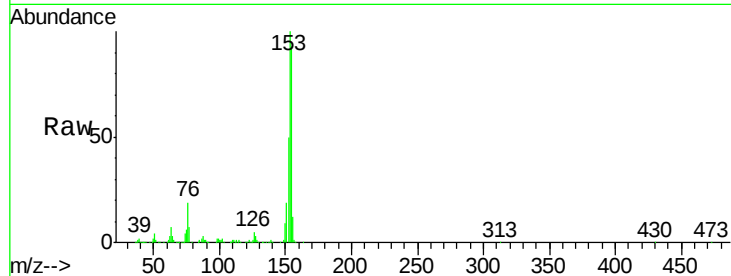
Acq: 17 Jul 2015 22:43

Instrument :

BNA_G

ClientSampleId :

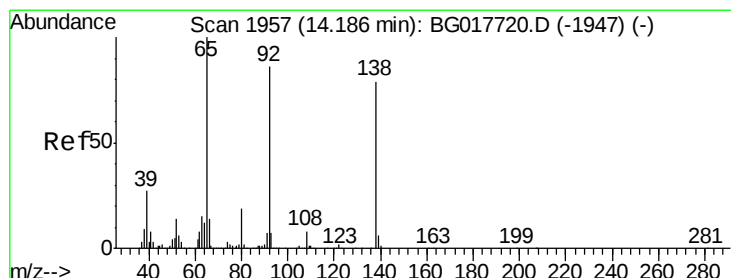
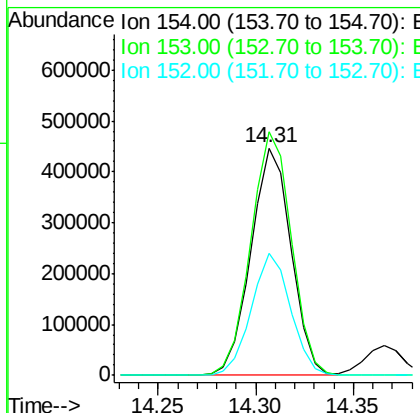
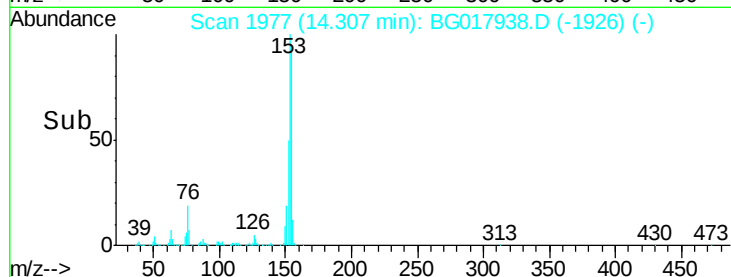
FK-BPM-02-I1-I2-I3-I4MSD



Tgt Ion:	154	Resp:	637955
Ion Ratio	Lower	Upper	
154	100		
153	107.1	87.0	130.4
152	53.5	41.4	62.0

Manual Integrations
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#52

3-Nitroaniline

Concen: 25.65 ng

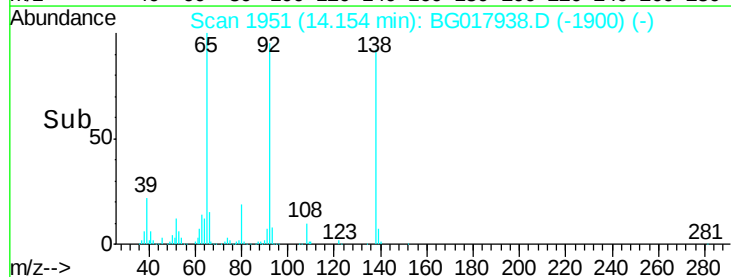
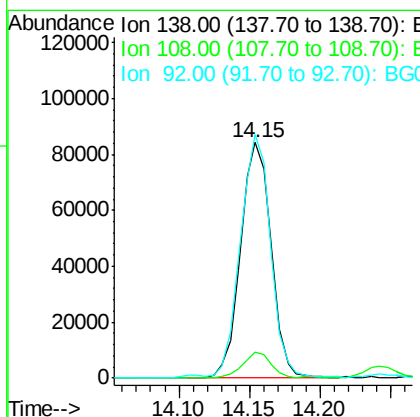
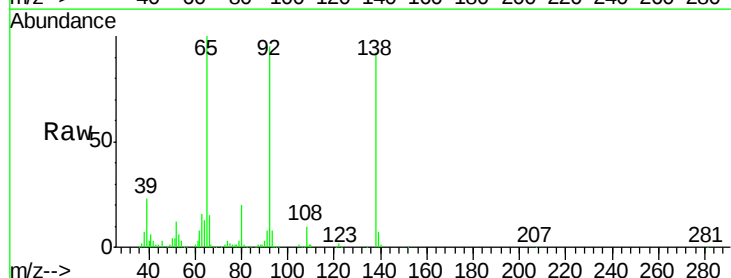
RT: 14.15 min Scan# 1951

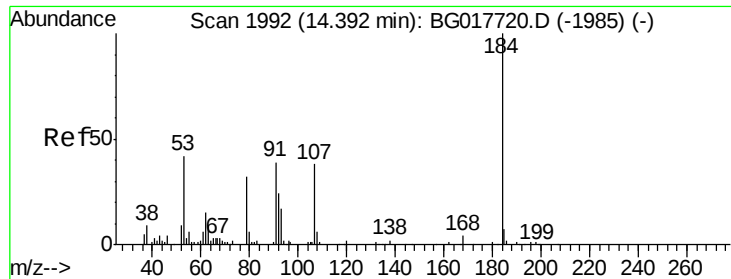
Delta R.T. -0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

Tgt Ion:	138	Resp:	127630
Ion Ratio	Lower	Upper	
138	100		
108	11.1	8.2	12.4
92	103.5	87.4	131.0





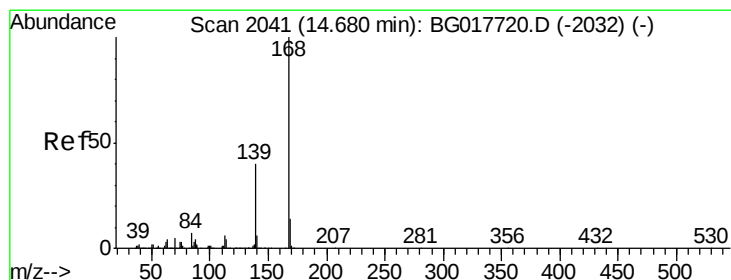
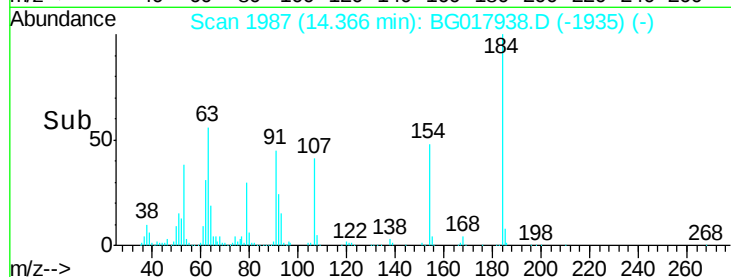
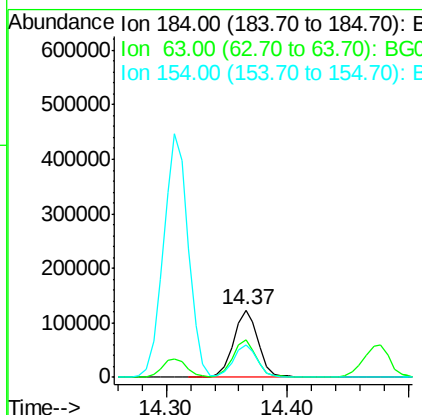
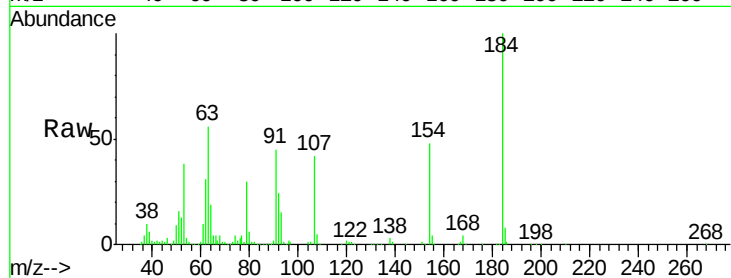
#53
 2,4-Dinitrophenol
 Concen: 74.27 ng
 RT: 14.37 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: BG017938.D
 Acq: 17 Jul 2015 22:43

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-I1-I2-I3-I4MSD

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.3	47.8	71.6
154	47.6	39.3	58.9

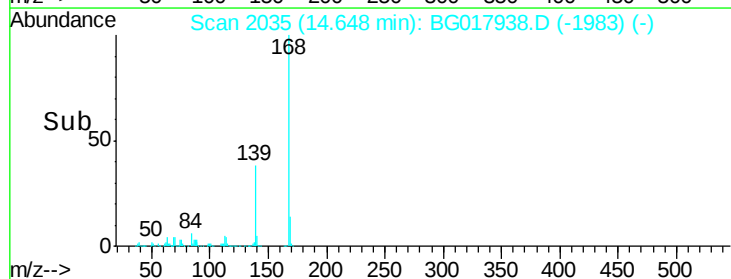
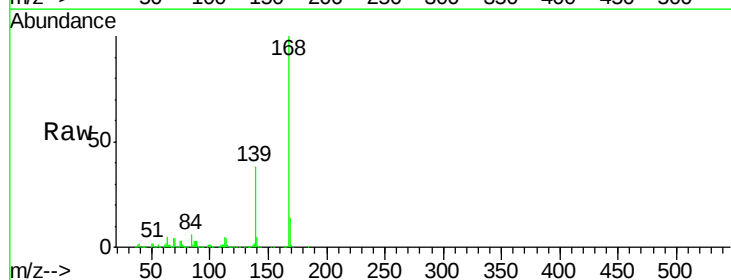
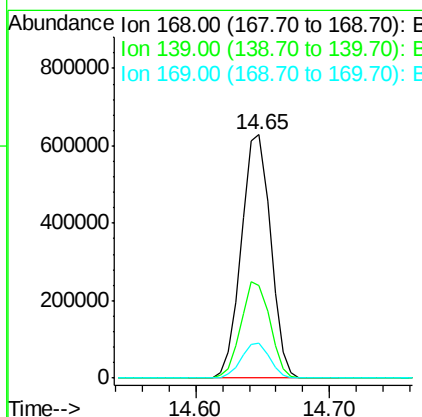
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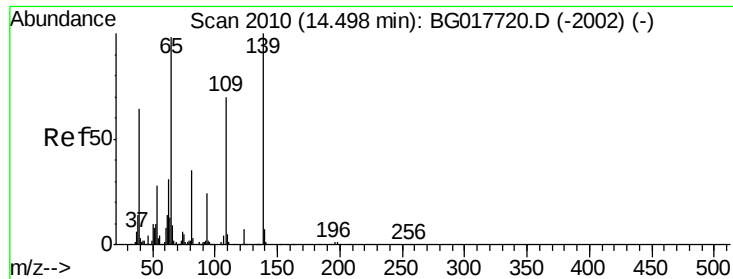
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#54
 Dibenzofuran
 Concen: 40.97 ng
 RT: 14.65 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BG017938.D
 Acq: 17 Jul 2015 22:43

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.1	32.2	48.2
169	14.2	11.3	16.9





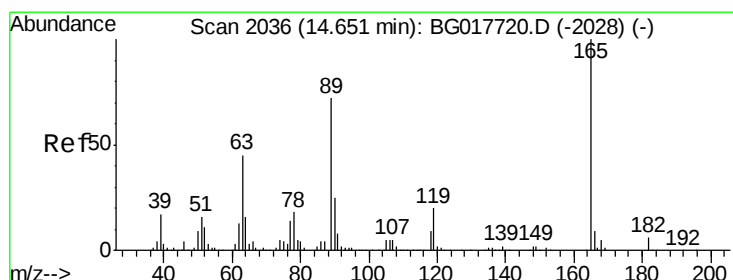
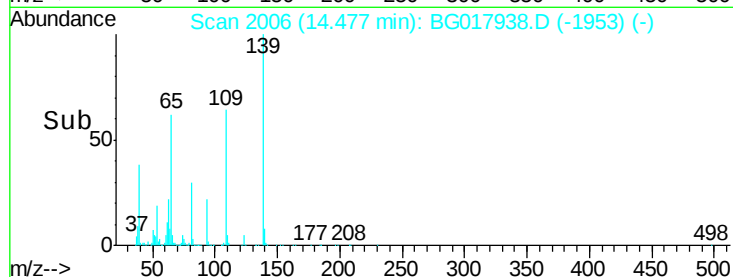
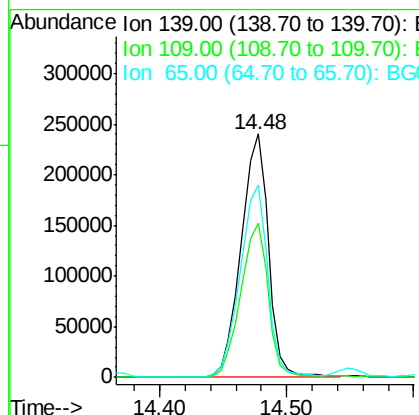
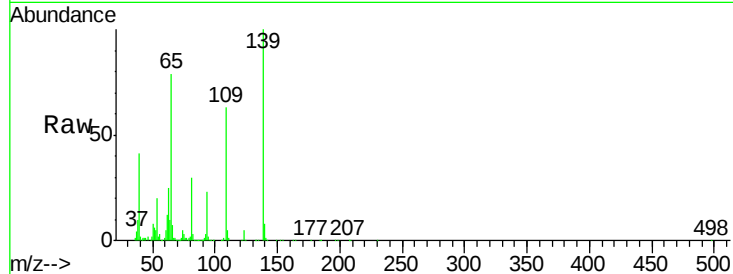
#55
4-Nitrophenol
Concen: 91.50 ng
RT: 14.48 min Scan# 2006
Delta R.T. 0.01 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	360134		
109	63.2	50.3	90.3	
65	79.3	78.8	118.8	

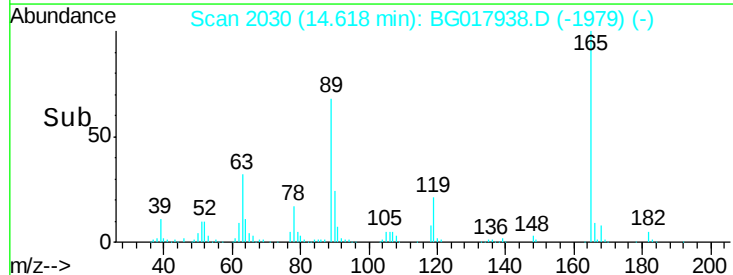
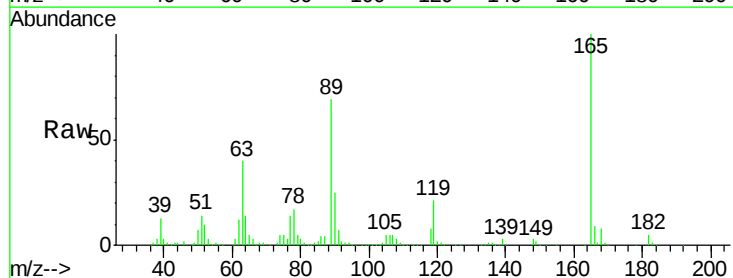
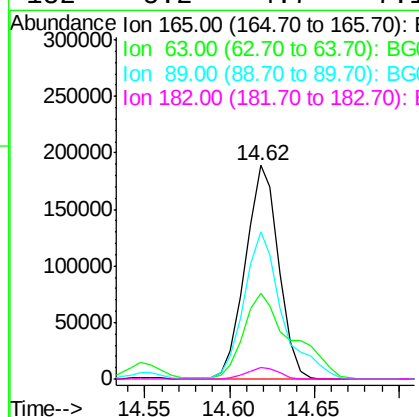
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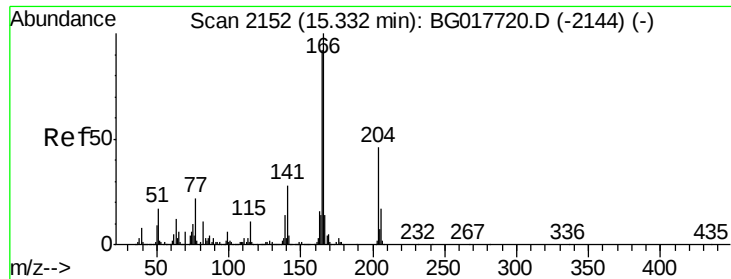
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#56
2,4-Dinitrotoluene
Concen: 43.63 ng
RT: 14.62 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	258971		
63	40.5	36.2	54.4	
89	68.7	57.9	86.9	
182	5.2	4.7	7.1	





#57

Fluorene

Concen: 40.95 ng

RT: 15.30 min Scan# 2146

Delta R.T. 0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

Instrument :

BNA_G

ClientSampleId :

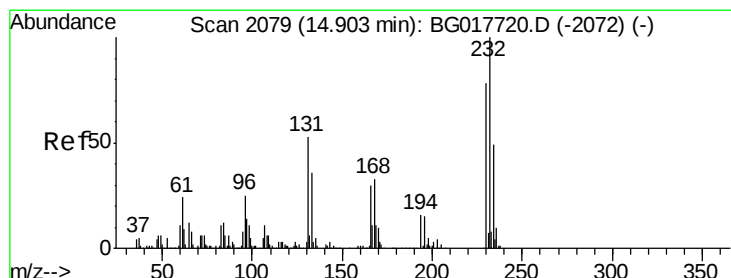
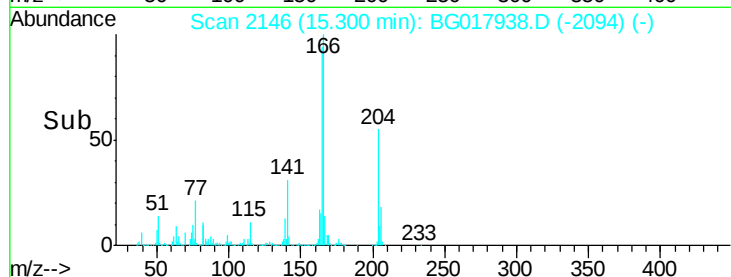
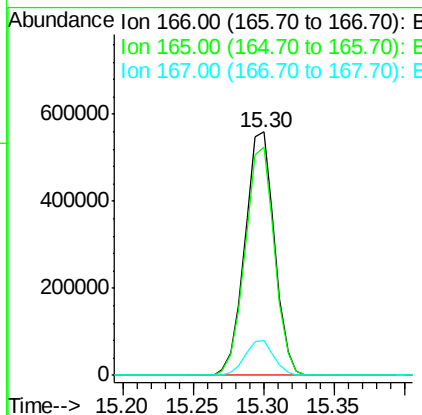
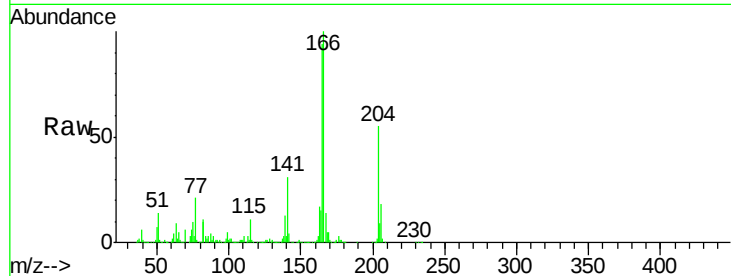
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Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	93.5	73.4	110.0	
167	14.3	11.0	16.6	



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.58 ng

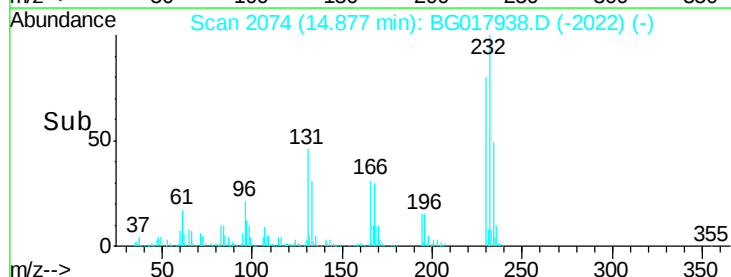
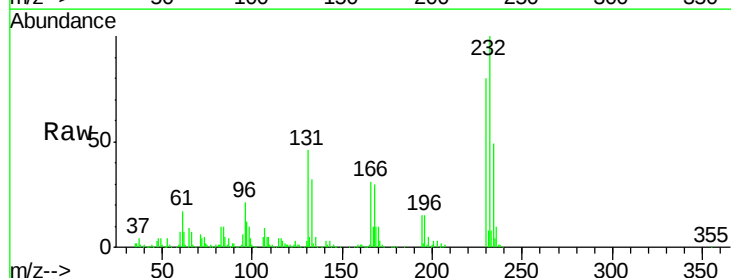
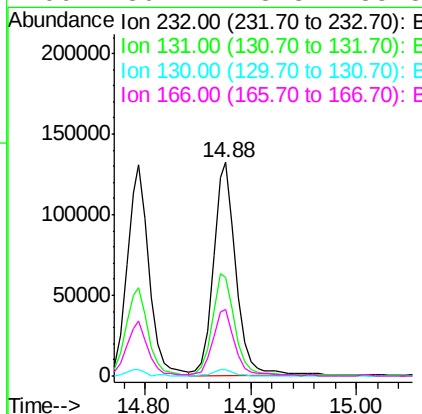
RT: 14.88 min Scan# 2074

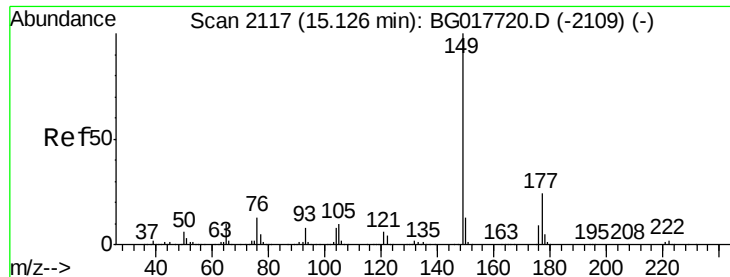
Delta R.T. 0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	47.6	40.8	61.2	
130	3.0	2.4	3.6	
166	30.1	23.8	35.8	





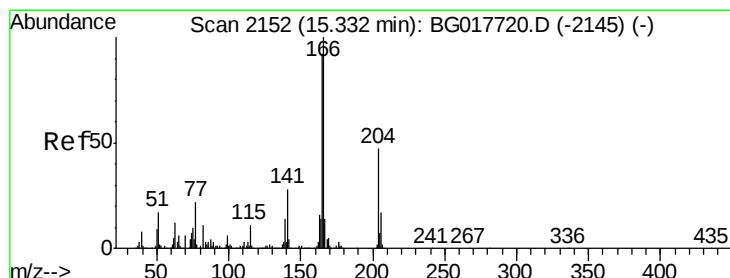
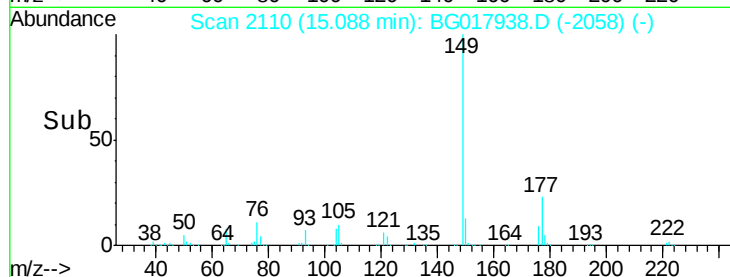
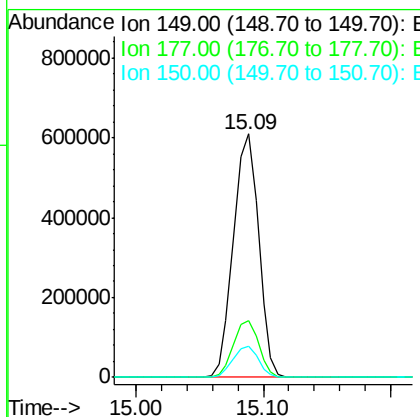
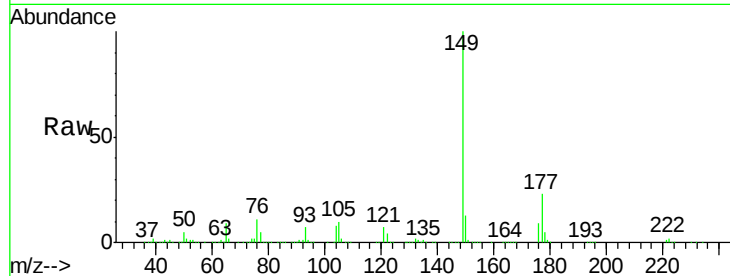
#59
Diethylphthalate
Concen: 41.48 ng
RT: 15.09 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	839028		
177	23.3	19.1	28.7	
150	13.0	10.3	15.5	

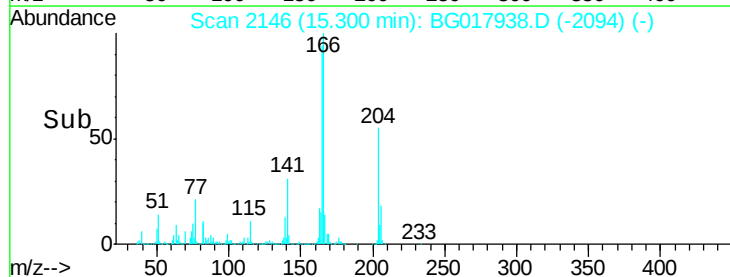
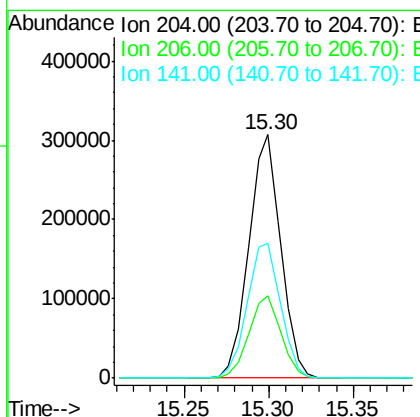
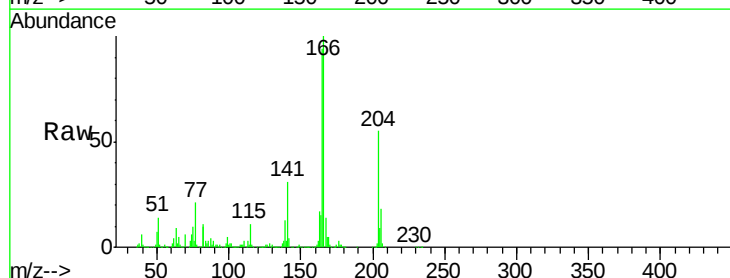
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#60
4-Chlorophenyl-phenylether
Concen: 41.06 ng
RT: 15.30 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	402273		
206	33.7	28.6	42.8	
141	55.6	49.0	73.4	





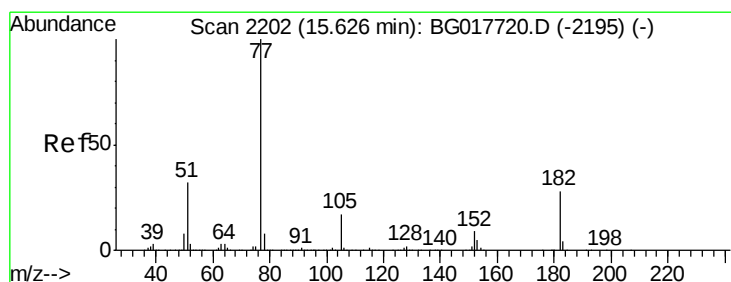
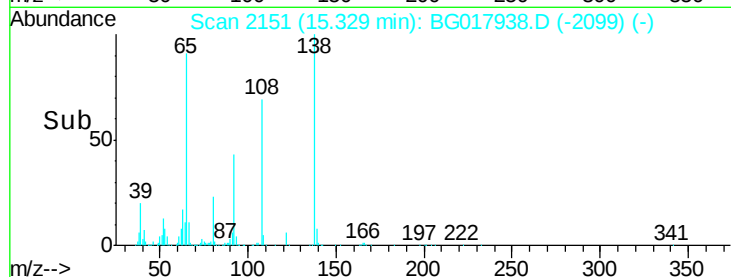
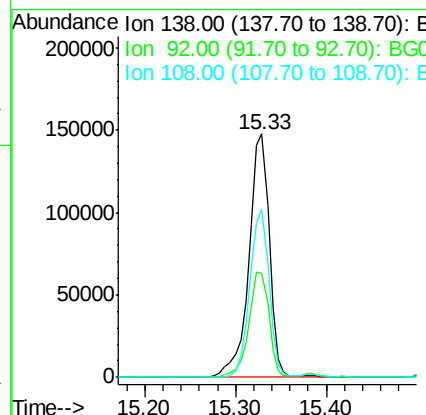
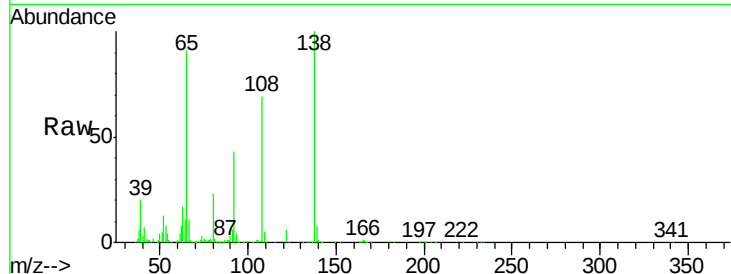
#61
4-Nitroaniline
Concen: 39.52 ng
RT: 15.33 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MSD

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	230362		
92	42.8	27.7	67.7	
108	69.1	57.8	97.8	

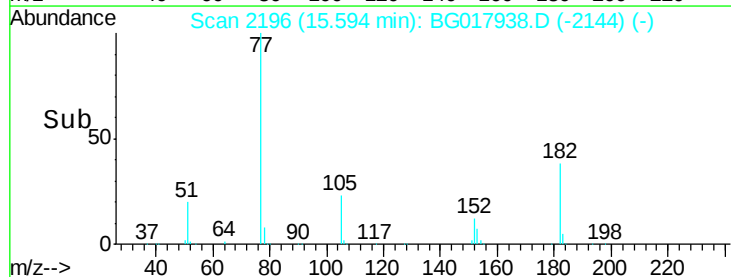
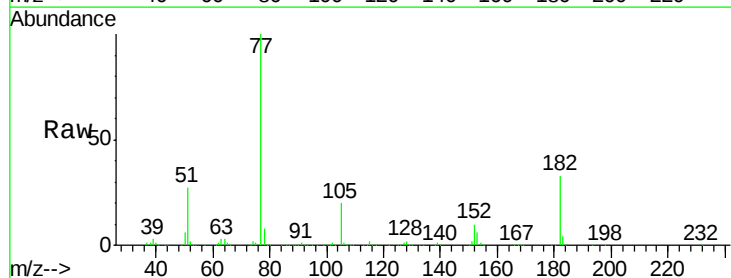
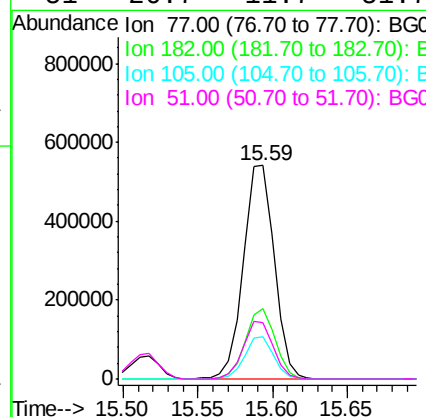
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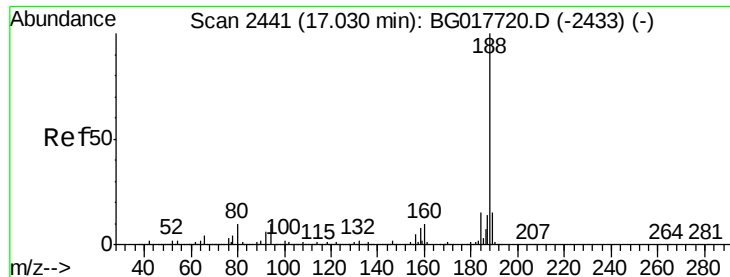
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#62
Azobenzene
Concen: 41.57 ng
RT: 15.59 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	777001		
182	33.0	8.2	48.2	
105	19.5	0.0	36.6	
51	26.7	11.7	51.7	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.00 min Scan# 2435

Delta R.T. -0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

Instrument :

BNA_G

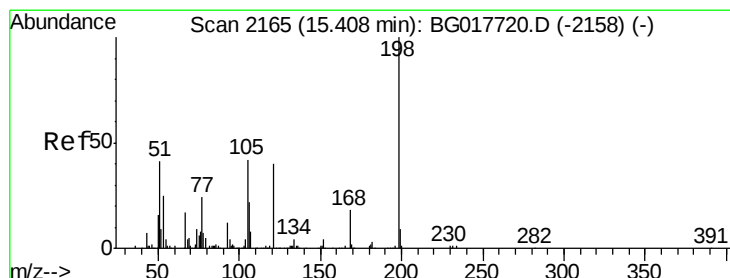
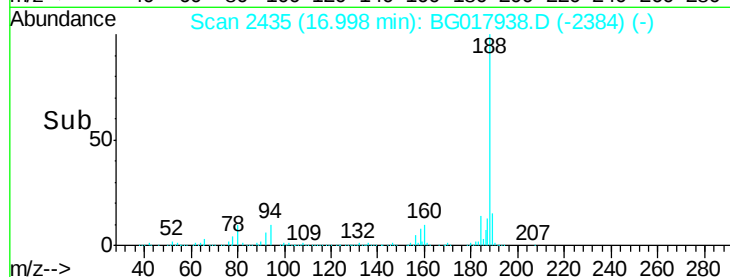
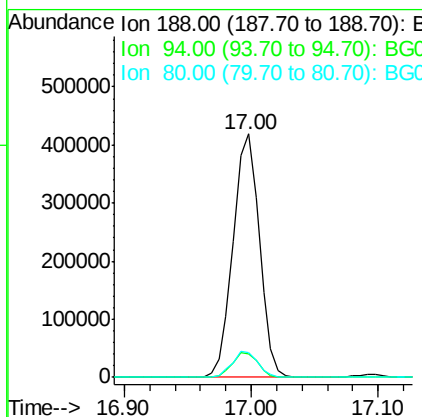
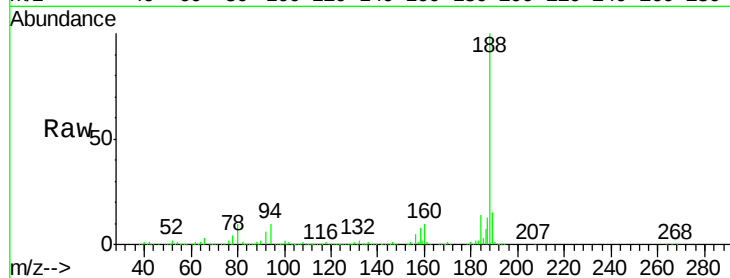
ClientSampleId :

FK-BPM-02-I1-I2-I3-I4MSD

Tgt Ion:	188	Resp:	600165
Ion Ratio	Lower	Upper	
188	100		
94	9.8	8.2	12.2
80	10.3	8.2	12.4

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#64

4,6-Dinitro-2-methylphenol

Concen: 44.33 ng

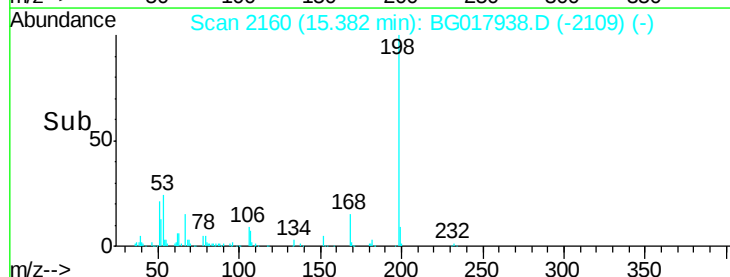
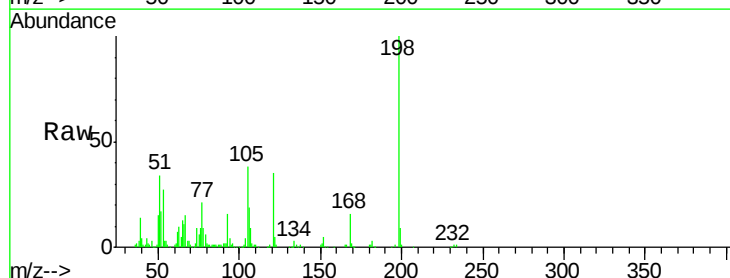
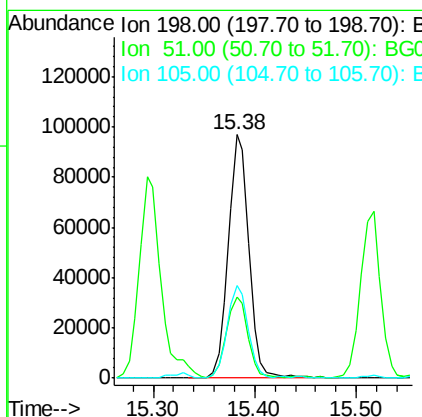
RT: 15.38 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

Tgt Ion:	198	Resp:	136441
Ion Ratio	Lower	Upper	
198	100		
51	33.5	27.0	67.0
105	38.1	23.3	63.3





#65

n-Nitrosodiphenylamine

Concen: 39.73 ng

RT: 15.52 min Scan# 2183

Delta R.T. 0.00 min

Lab File: BG017938.D

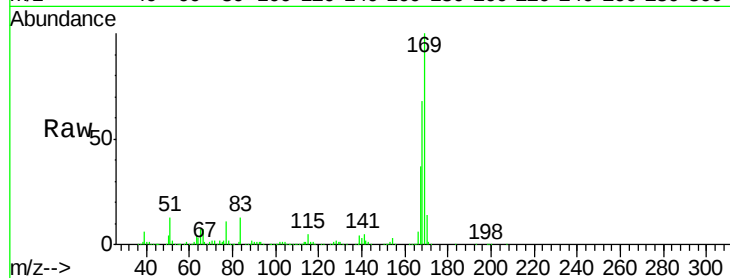
Acq: 17 Jul 2015 22:43

Instrument :

BNA_G

ClientSampleId :

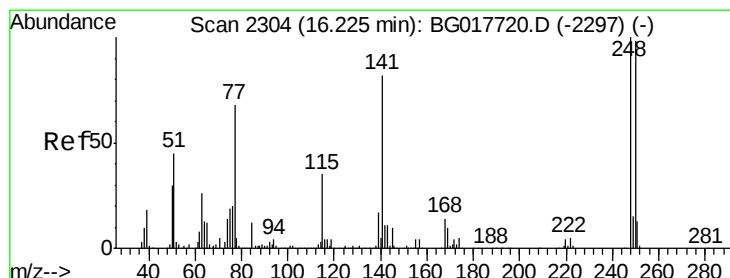
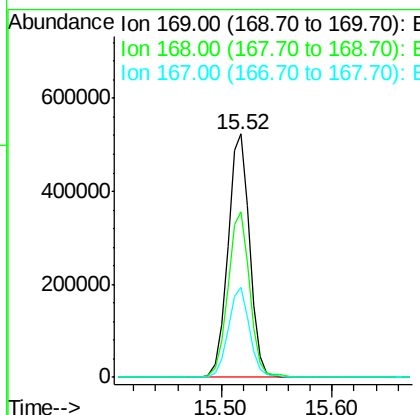
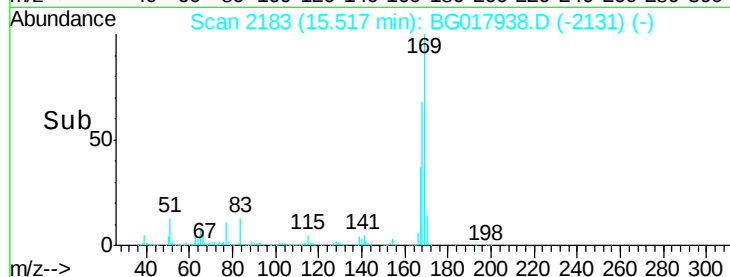
FK-BPM-02-I1-I2-I3-I4MSD



Tgt Ion	Ratio	Resp	Lower	Upper
169	100	716990		
168	68.2	54.1	81.1	
167	37.2	29.4	44.2	

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#66

4-Bromophenyl-phenylether

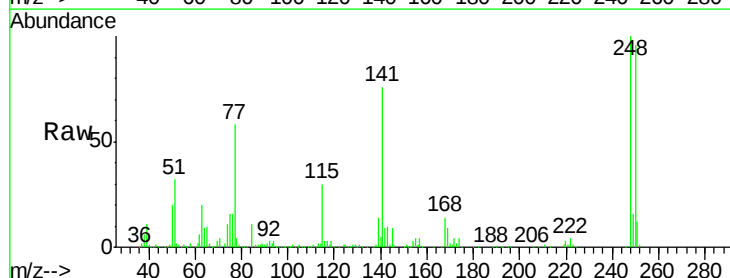
Concen: 40.31 ng

RT: 16.19 min Scan# 2298

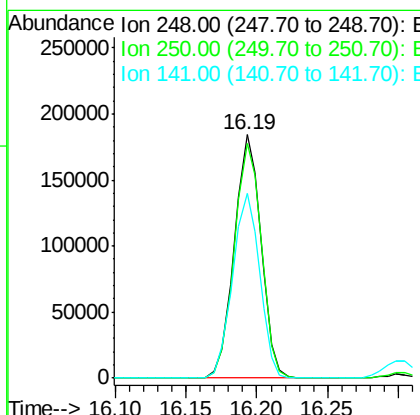
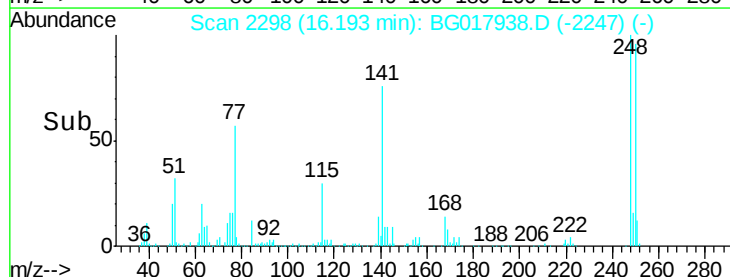
Delta R.T. -0.00 min

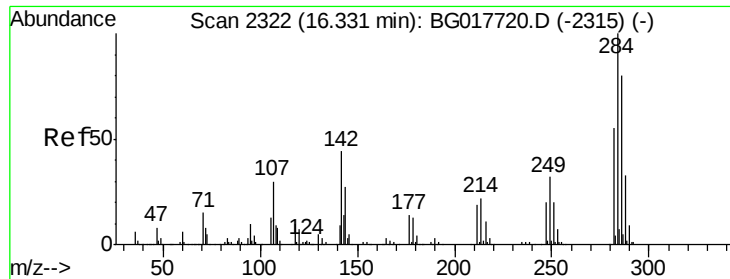
Lab File: BG017938.D

Acq: 17 Jul 2015 22:43



Tgt Ion	Ratio	Resp	Lower	Upper
248	100	242429		
250	96.2	78.0	117.0	
141	76.0	65.7	98.5	





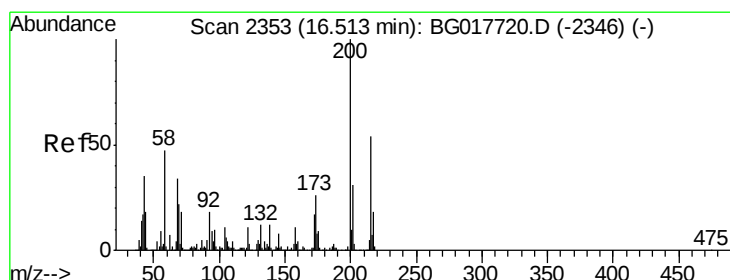
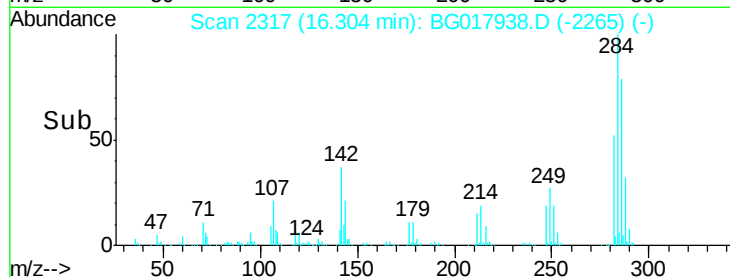
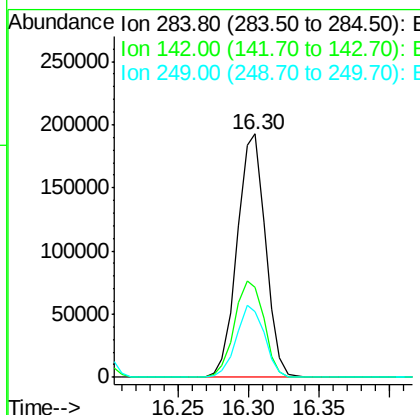
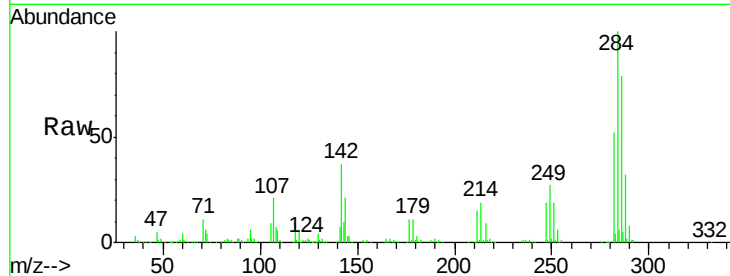
#67
Hexachlorobenzene
Concen: 40.20 ng
RT: 16.30 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	37.1	35.2	52.8
249	27.2	25.4	38.0

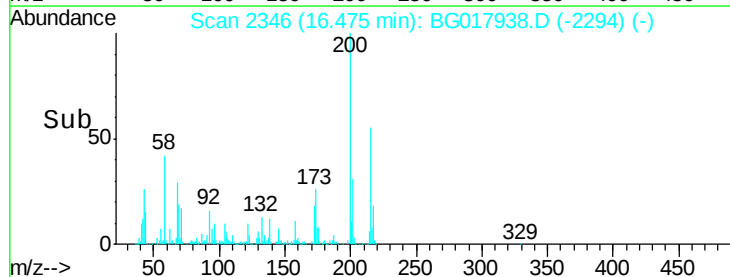
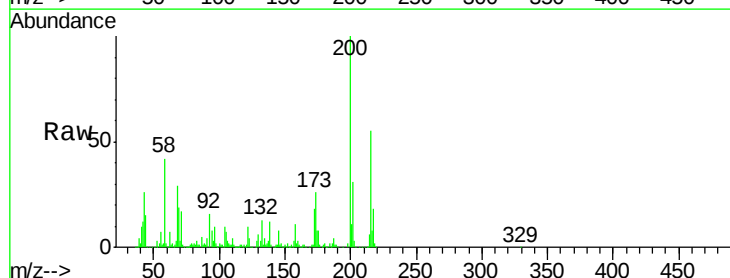
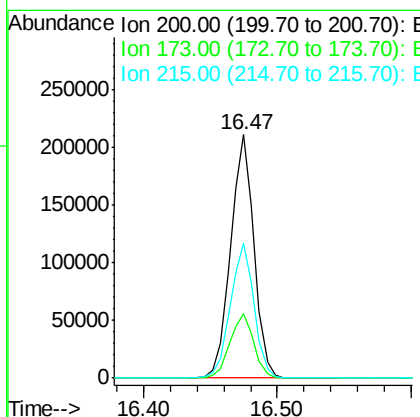
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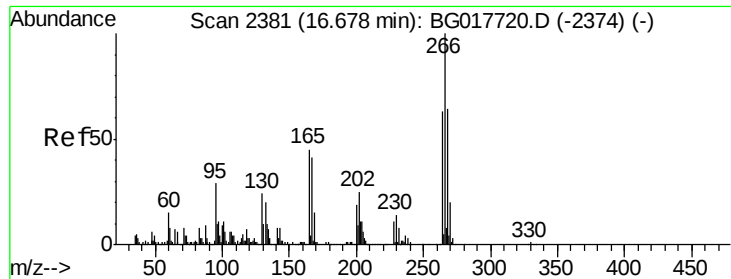
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#68
Atrazine
Concen: 43.60 ng
RT: 16.47 min Scan# 2346
Delta R.T. 0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.3	5.6	45.6
215	55.1	34.1	74.1





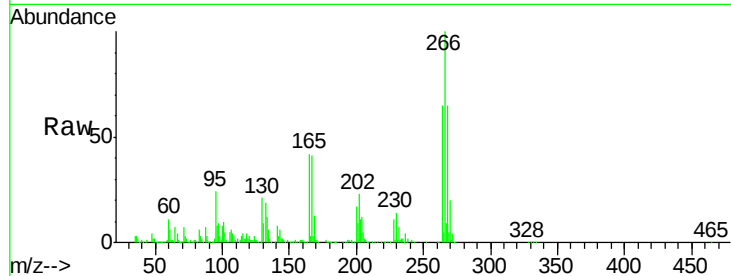
#69
 Pentachlorophenol
 Concen: 73.46 ng
 RT: 16.65 min Scan# 2376
 Delta R.T. 0.00 min
 Lab File: BG017938.D
 Acq: 17 Jul 2015 22:43

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-I1-I2-I3-I4MSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	310533		
268	64.8	51.0	76.6	
264	64.7	50.7	76.1	

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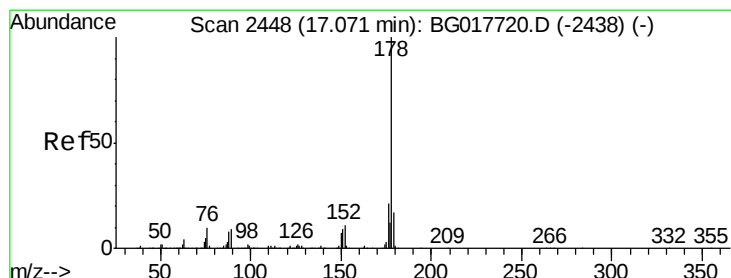
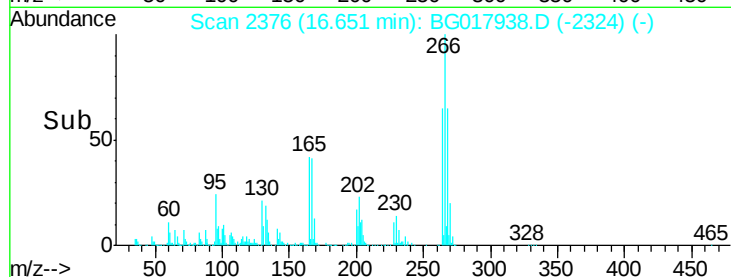
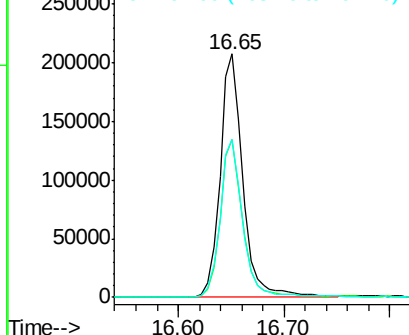


Abundance

Ion 265.70 (265.40 to 266.40): E

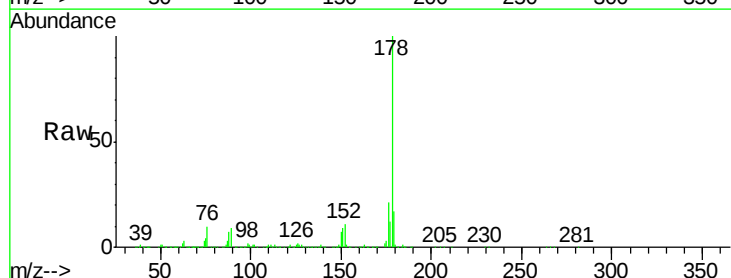
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 39.16 ng
 RT: 17.04 min Scan# 2442
 Delta R.T. -0.00 min
 Lab File: BG017938.D
 Acq: 17 Jul 2015 22:43

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1212316		
176	21.1	16.5	24.7	
179	16.9	13.5	20.3	

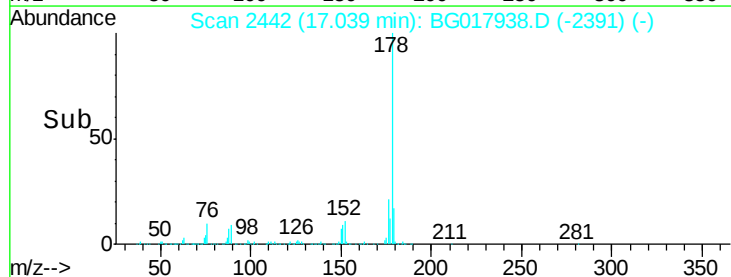
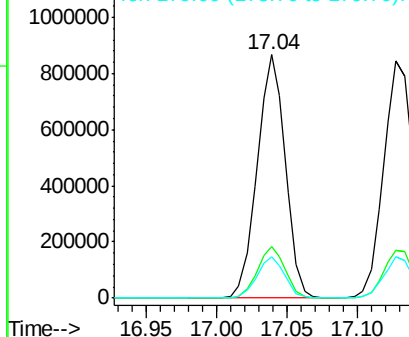


Abundance

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





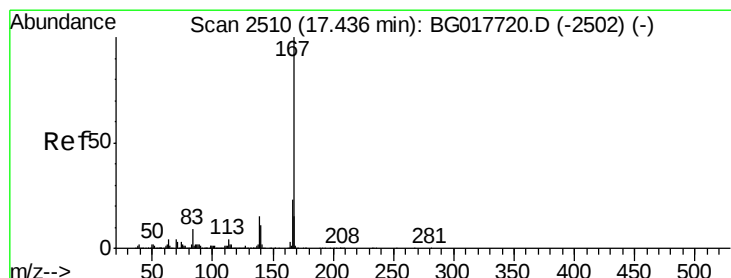
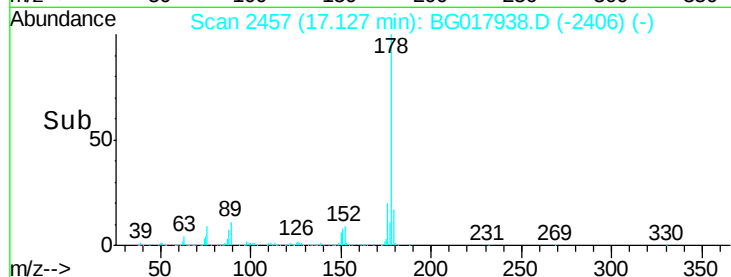
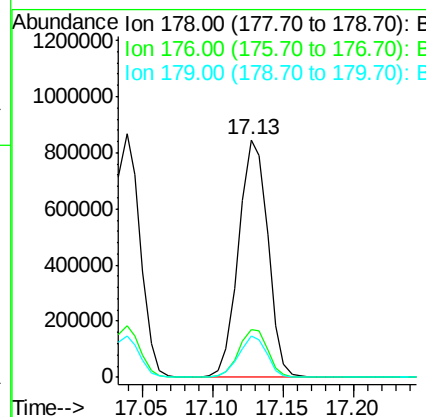
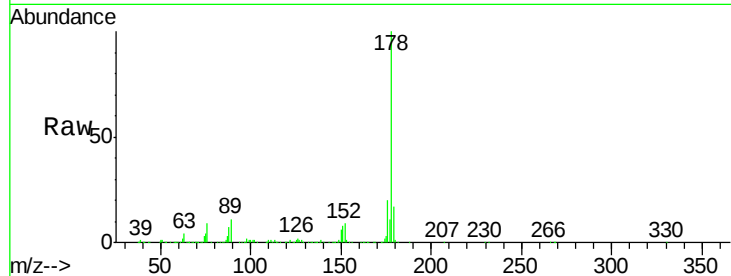
#71
 Anthracene
 Concen: 40.56 ng
 RT: 17.13 min Scan# 2457
 Delta R.T. -0.00 min
 Lab File: BG017938.D
 Acq: 17 Jul 2015 22:43

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-I1-I2-I3-I4MSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.2	22.8
179	17.1	13.6	20.4

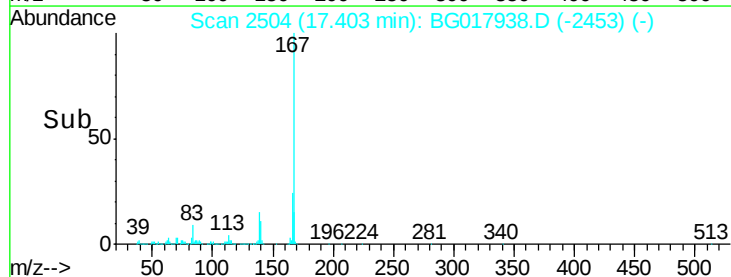
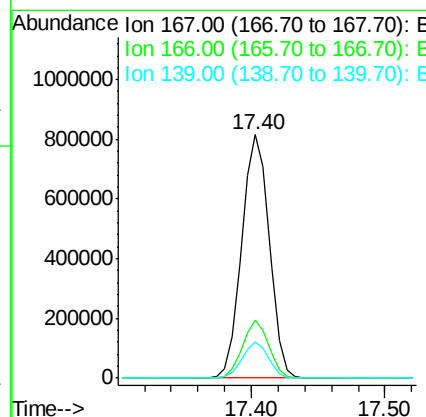
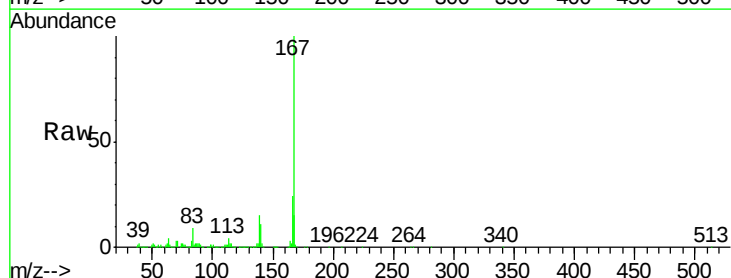
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#72
 Carbazole
 Concen: 40.93 ng
 RT: 17.40 min Scan# 2504
 Delta R.T. -0.00 min
 Lab File: BG017938.D
 Acq: 17 Jul 2015 22:43

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.0	18.3	27.5
139	14.7	11.9	17.9





#73

Di-n-butylphthalate

Concen: 41.14 ng

RT: 17.98 min Scan# 2602

Delta R.T. -0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

Instrument :

BNA_G

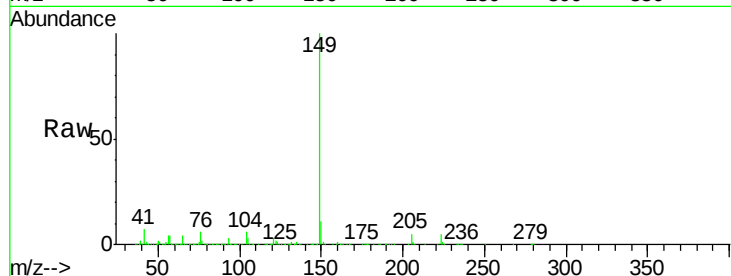
ClientSampleId :

FK-BPM-02-I1-I2-I3-I4MSD

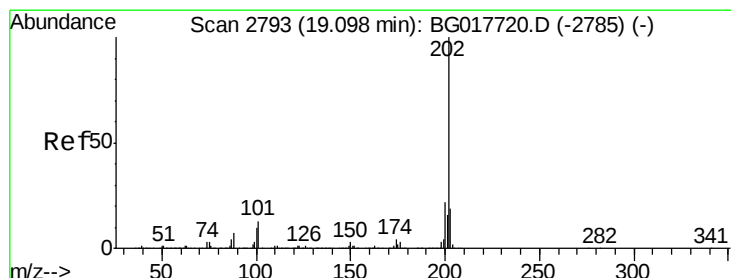
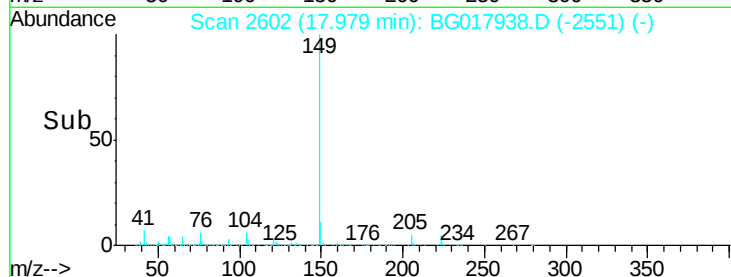
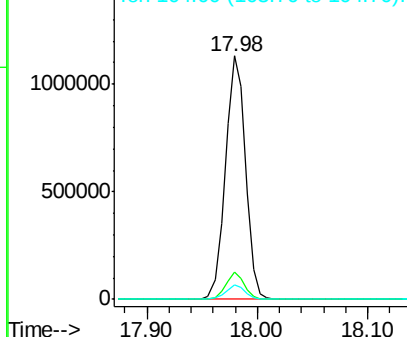
Tgt Ion:	149	Resp:	1435259
Ion Ratio	Lower	Upper	
149	100		
150	11.0	8.6	12.8
104	5.8	5.0	7.6

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.71 ng

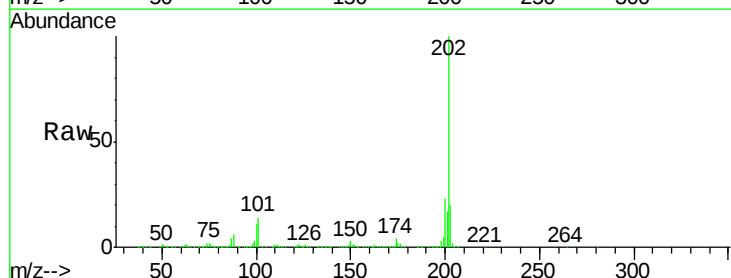
RT: 19.07 min Scan# 2787

Delta R.T. 0.00 min

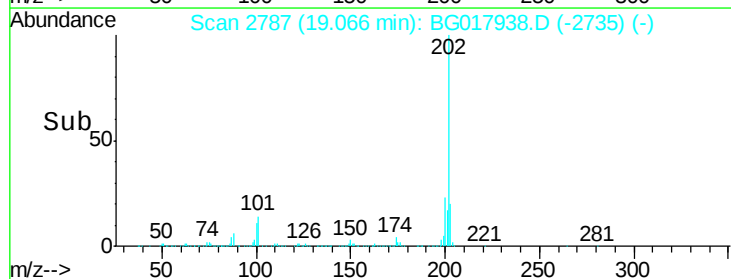
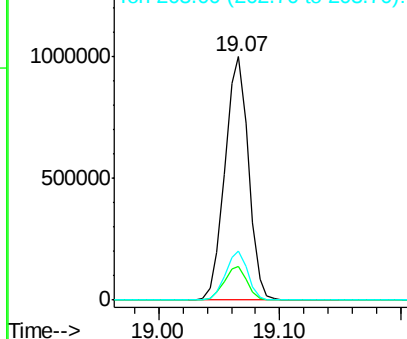
Lab File: BG017938.D

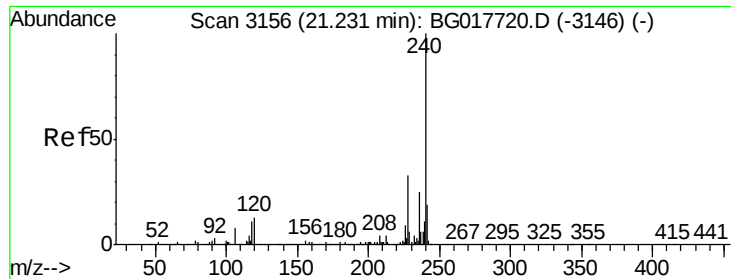
Acq: 17 Jul 2015 22:43

Tgt Ion:	202	Resp:	1345885
Ion Ratio	Lower	Upper	
202	100		
101	13.7	0.0	33.3
203	20.0	0.0	39.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.20 min Scan# 3150

Delta R.T. -0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

Instrument :

BNA_G

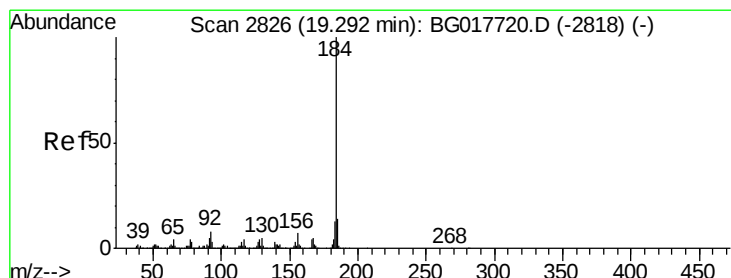
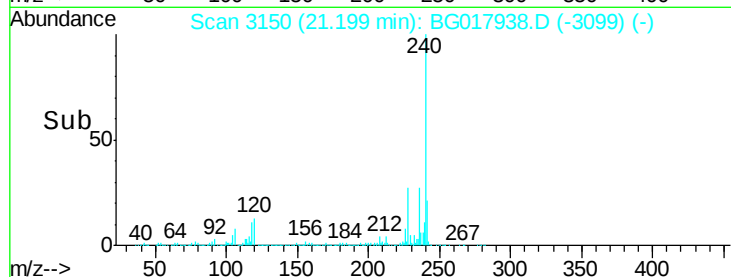
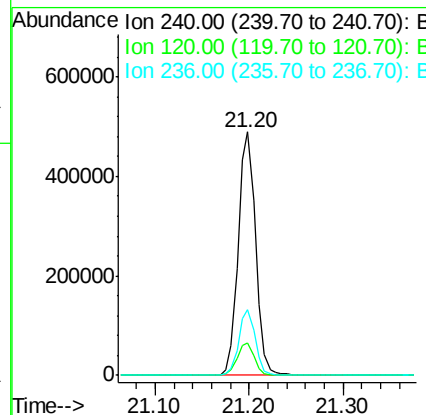
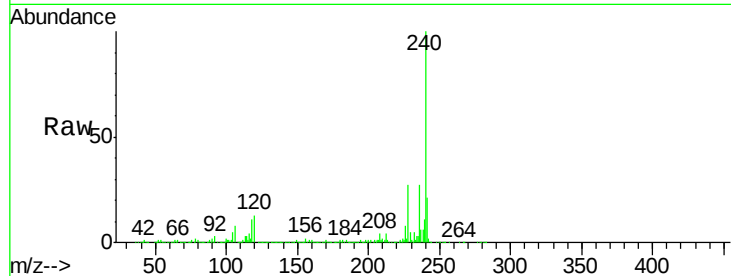
ClientSampleId :

FK-BPM-02-I1-I2-I3-I4MSD

Tgt Ion:	240	Resp:	625688
Ion Ratio		Lower	Upper
240	100		
120	13.2	10.8	16.2
236	26.8	20.0	30.0

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#76

Benzidine

Concen: 17.63 ng

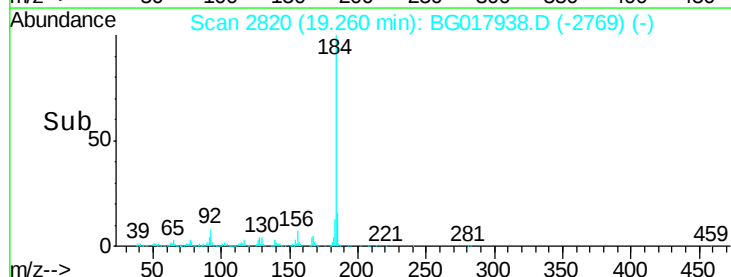
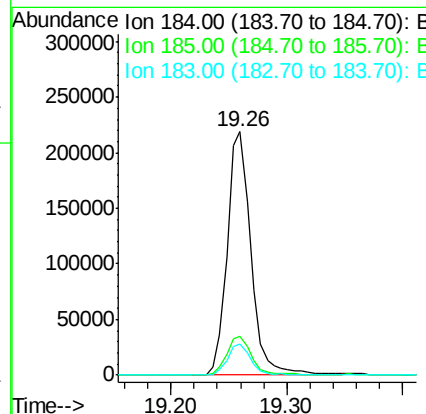
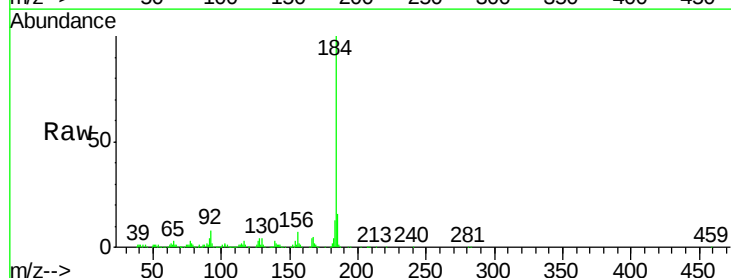
RT: 19.26 min Scan# 2820

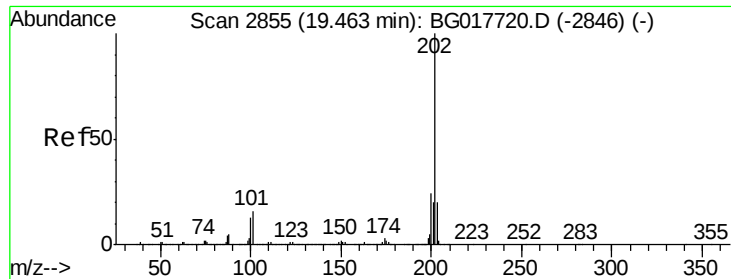
Delta R.T. -0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

Tgt Ion:	184	Resp:	313246
Ion Ratio		Lower	Upper
184	100		
185	16.1	11.5	17.3
183	12.6	10.0	15.0





#77

Pyrene

Concen: 39.46 ng

RT: 19.43 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

Instrument :

BNA_G

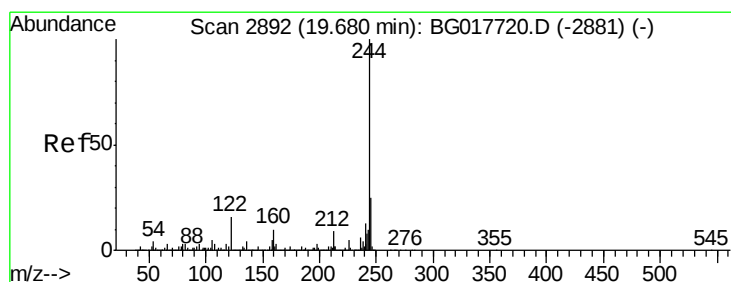
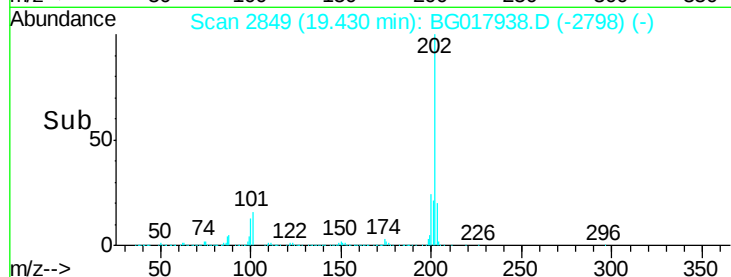
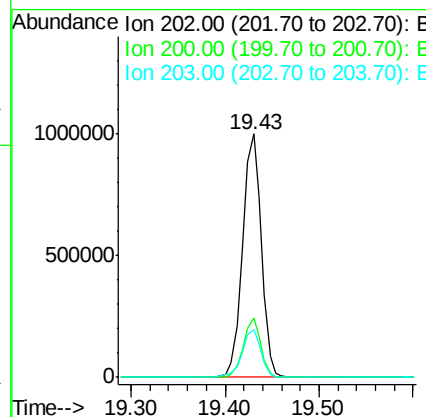
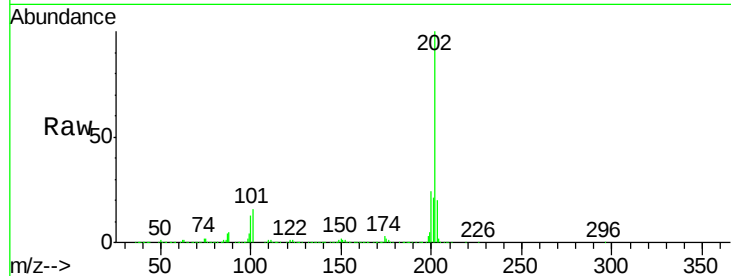
ClientSampleId :

FK-BPM-02-I1-I2-I3-I4MSD

Tgt Ion:	202	Resp:	1376825
Ion Ratio	Lower	Upper	
202	100		
200	24.1	18.8	28.2
203	19.5	15.9	23.9

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#78

Terphenyl-d14

Concen: 67.45 ng

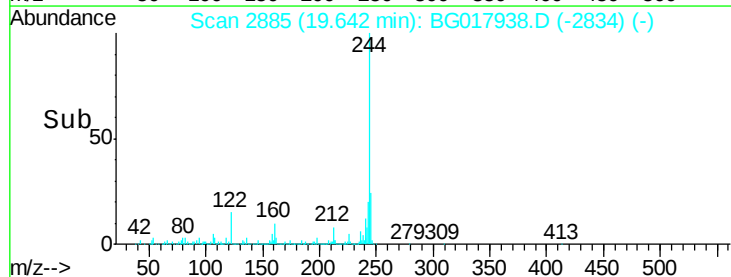
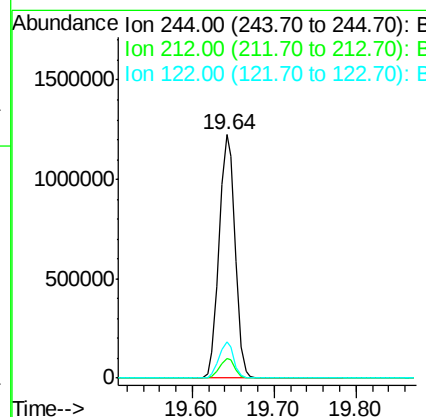
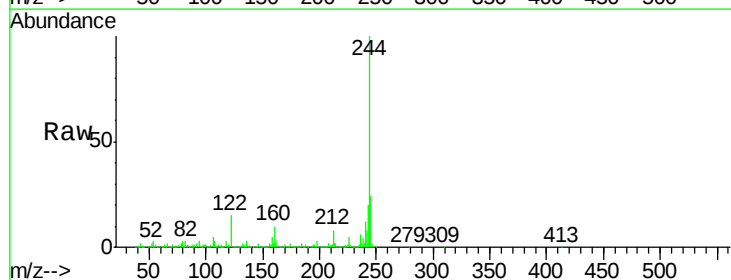
RT: 19.64 min Scan# 2885

Delta R.T. -0.00 min

Lab File: BG017938.D

Acq: 17 Jul 2015 22:43

Tgt Ion:	244	Resp:	1675447
Ion Ratio	Lower	Upper	
244	100		
212	8.3	7.2	10.8
122	14.7	12.8	19.2





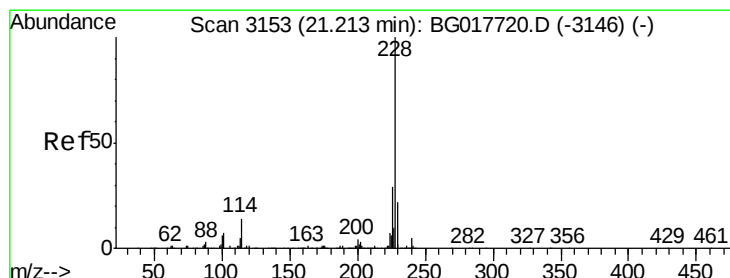
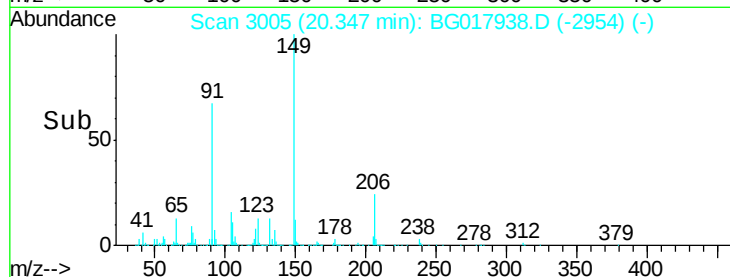
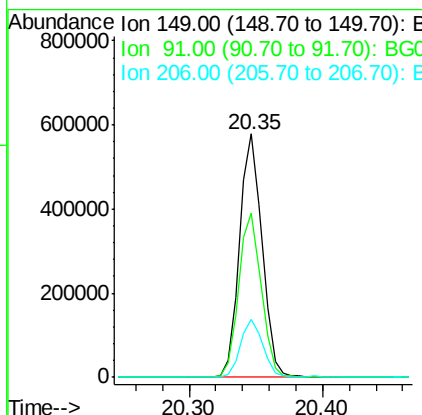
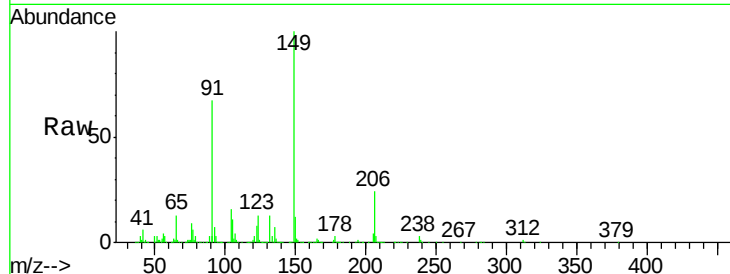
#79
Butylbenzylphthalate
Concen: 43.49 ng
RT: 20.35 min Scan# 3005
Delta R.T. -0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	679698		
91	67.5	59.5	89.3	
206	23.8	18.5	27.7	

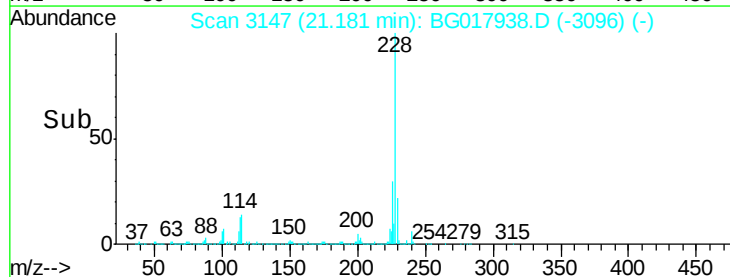
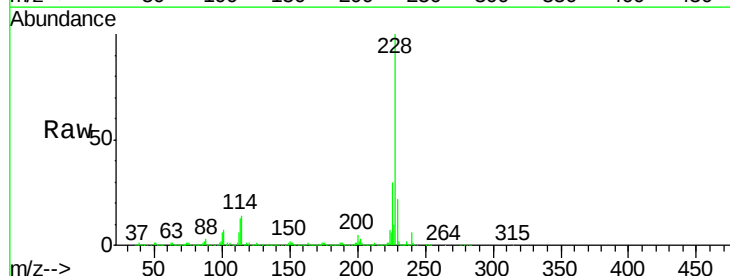
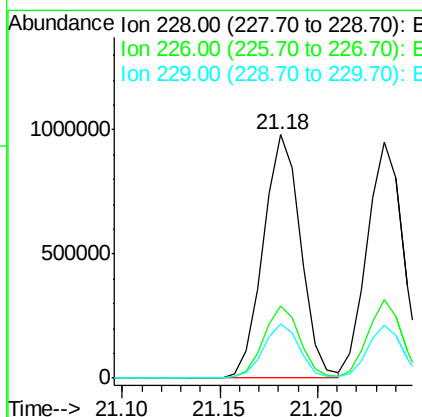
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7/20/2015 3:26:37 PM



#80
Benzo(a)anthracene
Concen: 39.36 ng
RT: 21.18 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1300754		
226	29.7	23.1	34.7	
229	22.4	17.4	26.0	





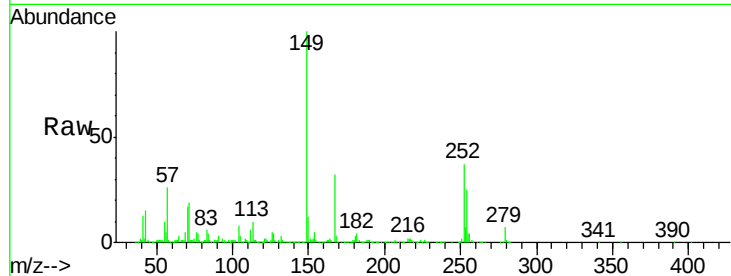
#81
 3,3'-Dichlorobenzidine
 Concen: 22.31 ng
 RT: 21.12 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BG017938.D
 Acq: 17 Jul 2015 22:43

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-I1-I2-I3-I4MSD

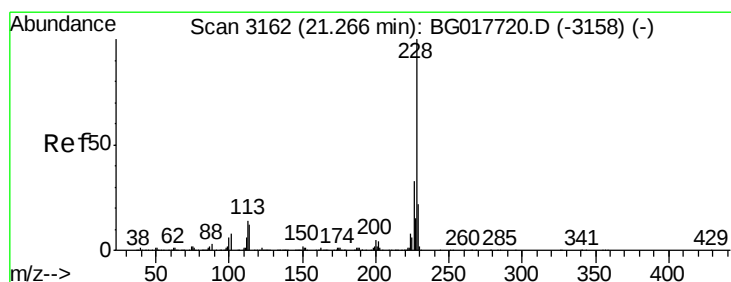
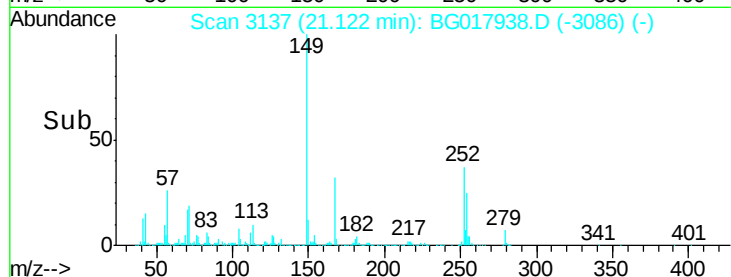
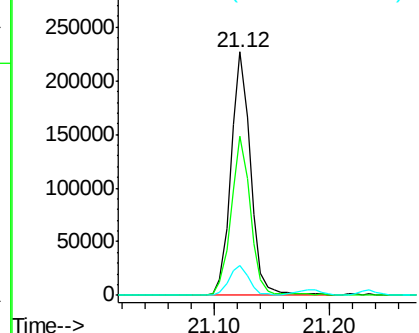
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	267301		
254	65.5	51.2	76.8	
126	12.4	11.4	17.0	

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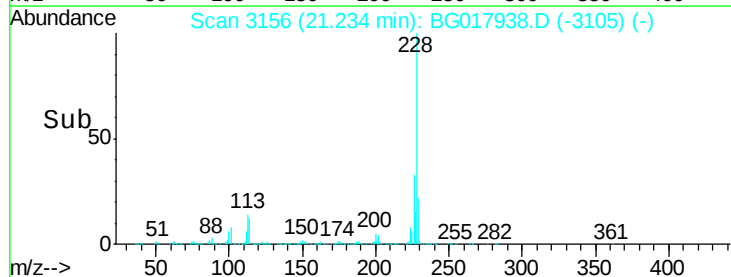
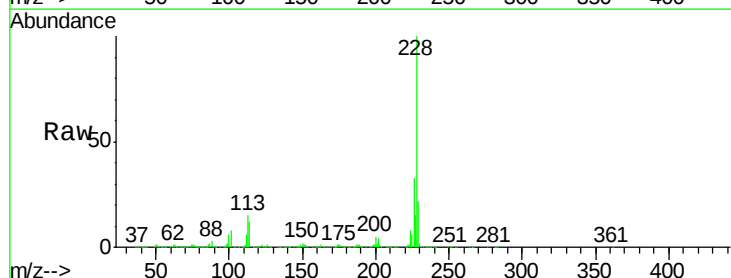
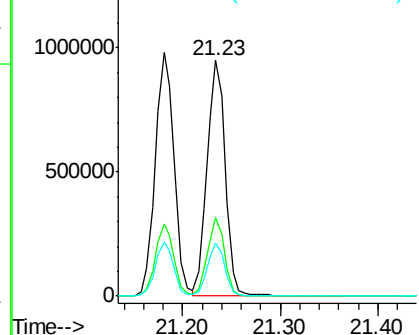
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

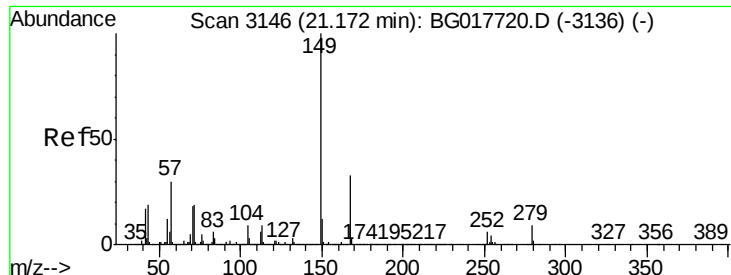


#82
 Chrysene
 Concen: 38.68 ng
 RT: 21.23 min Scan# 3156
 Delta R.T. -0.00 min
 Lab File: BG017938.D
 Acq: 17 Jul 2015 22:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1217301		
226	33.3	26.1	39.1	
229	22.3	17.7	26.5	

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





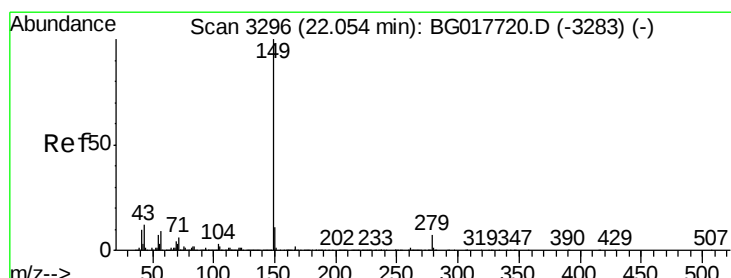
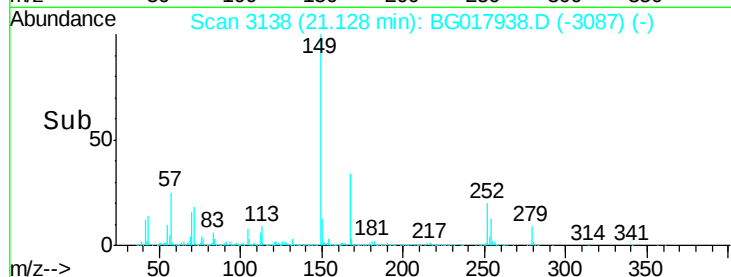
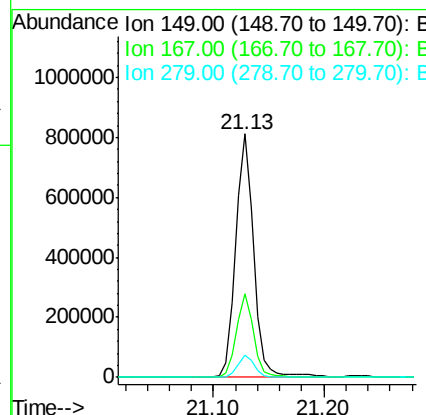
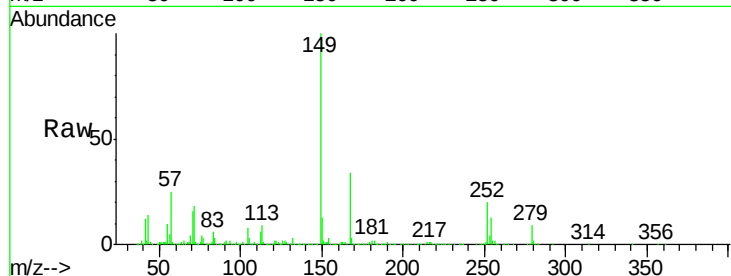
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.62 ng
 RT: 21.13 min Scan# 3138
 Delta R.T. -0.00 min
 Lab File: BG017938.D
 Acq: 17 Jul 2015 22:43

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-I1-I2-I3-I4MSD

Tgt Ion	Ratio	Lower	Upper
149	100		
167	34.4	26.6	39.8
279	9.1	6.9	10.3

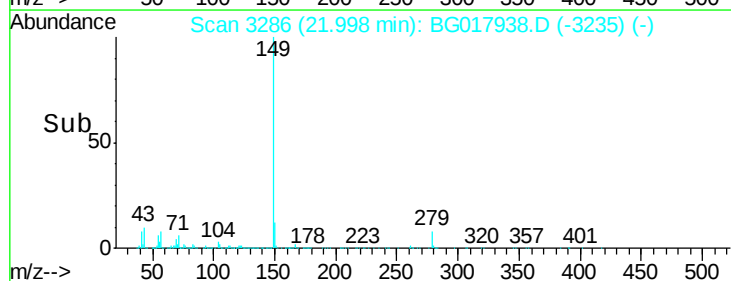
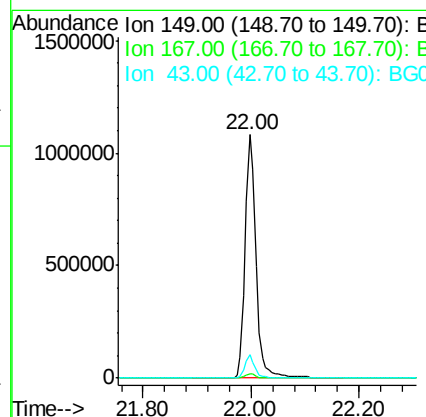
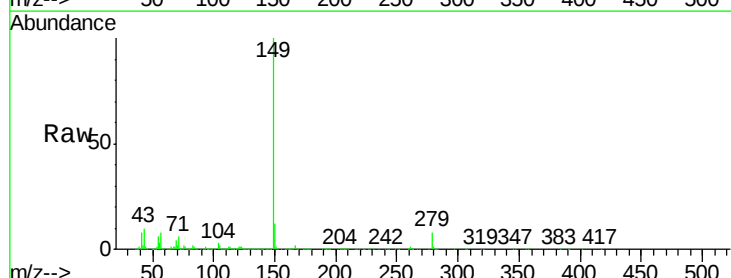
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 7/20/2015 3:26:37 PM



#84
 Di-n-octyl phthalate
 Concen: 44.88 ng
 RT: 22.00 min Scan# 3286
 Delta R.T. -0.00 min
 Lab File: BG017938.D
 Acq: 17 Jul 2015 22:43

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	8.6	9.7	14.5#





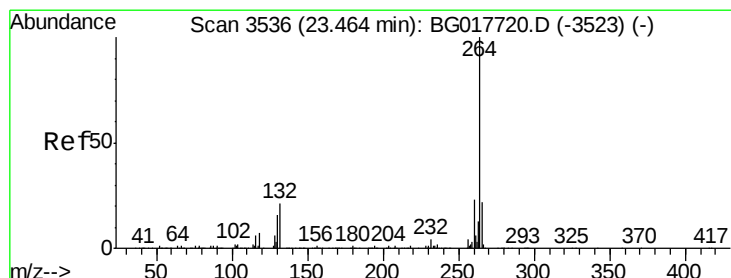
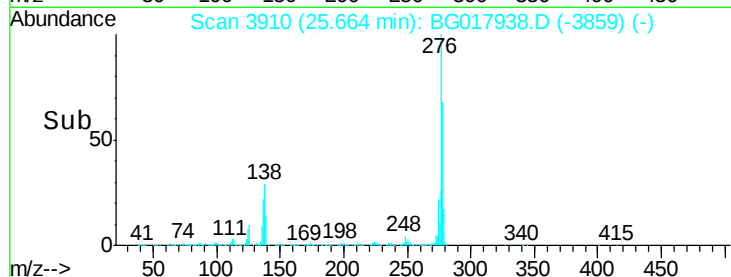
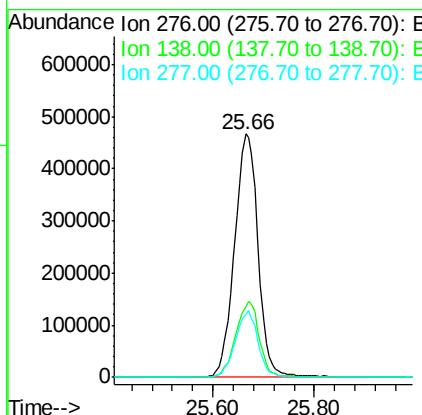
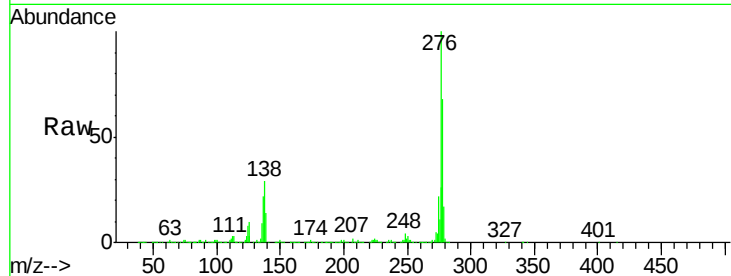
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.35 ng
RT: 25.66 min Scan# 3910
Delta R.T. -0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.3	25.4	38.0
277	26.4	21.0	31.4

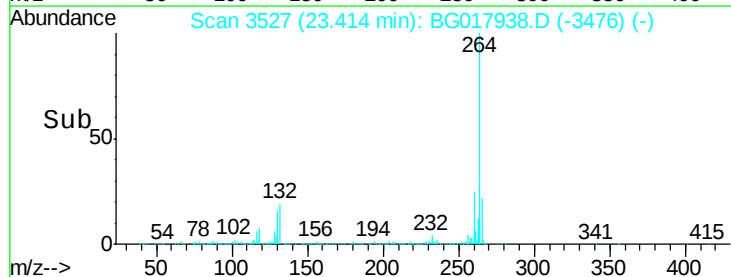
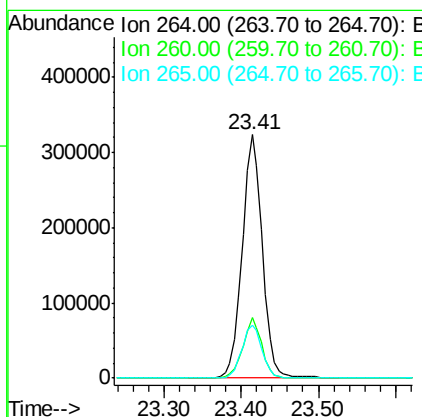
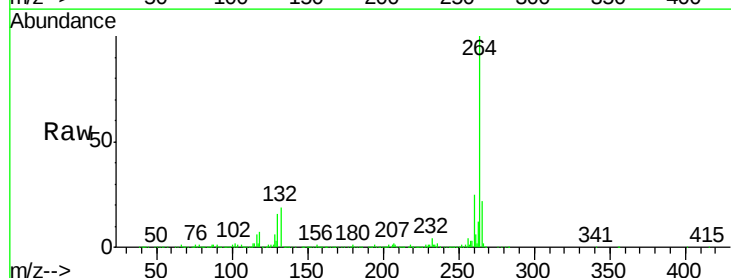
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.41 min Scan# 3527
Delta R.T. -0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.6	27.8
265	21.7	18.2	27.2





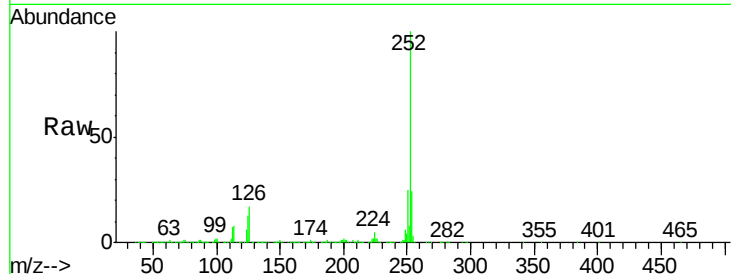
#87
Benzo(b)fluoranthene
Concen: 40.09 ng
RT: 22.75 min Scan# 3414
Delta R.T. 0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	19.7	29.5
125	13.1	10.6	15.8

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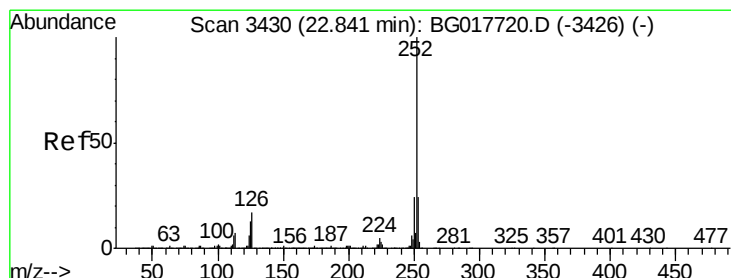
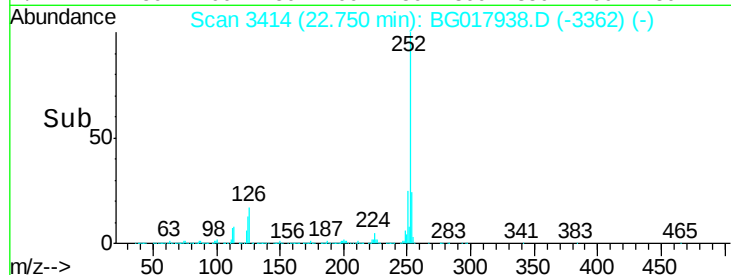
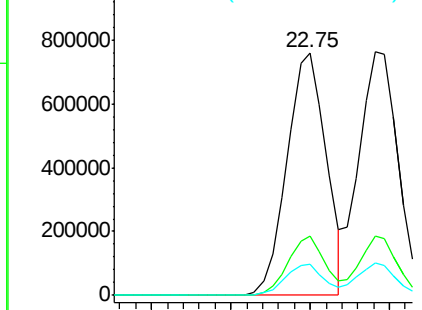


Abundance

Ion 252.00 (251.70 to 252.70): E

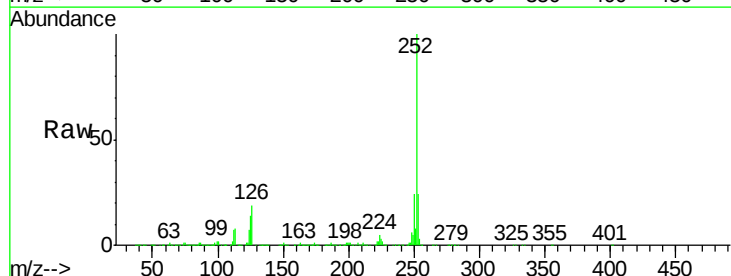
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88
Benzo(k)fluoranthene
Concen: 40.88 ng
RT: 22.79 min Scan# 3421
Delta R.T. -0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	19.0	28.6
125	13.5	10.3	15.5

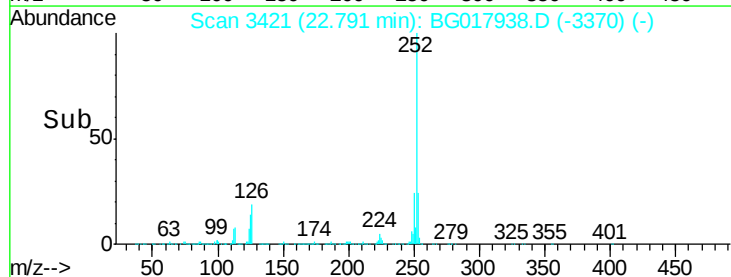
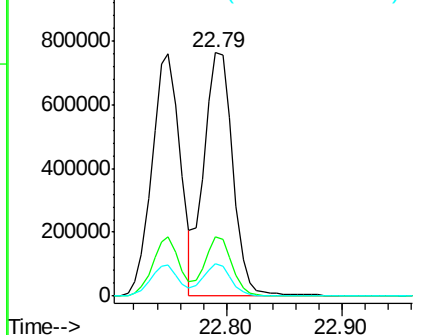


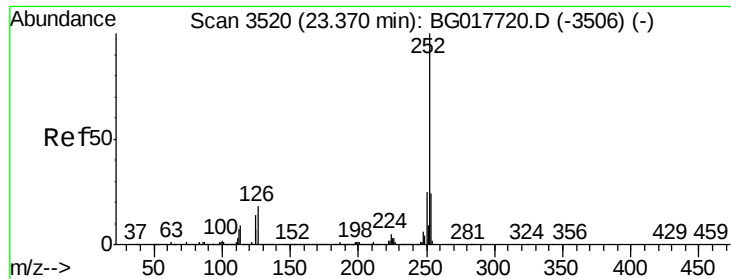
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





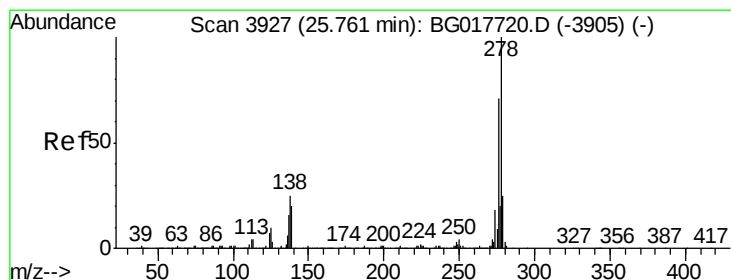
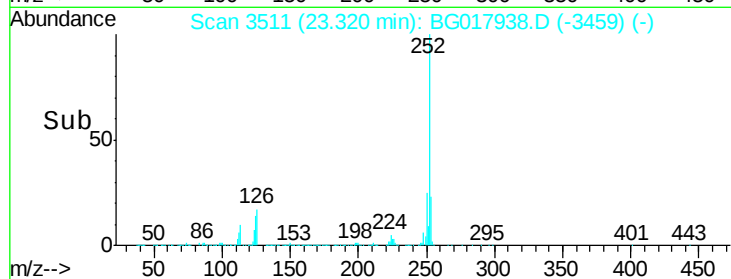
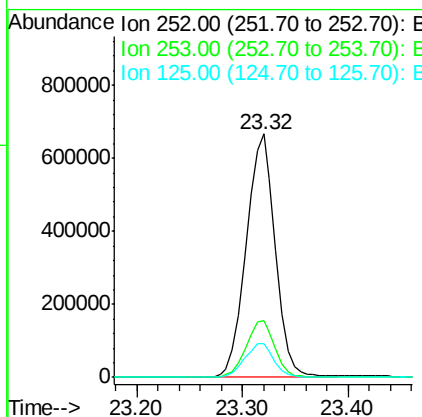
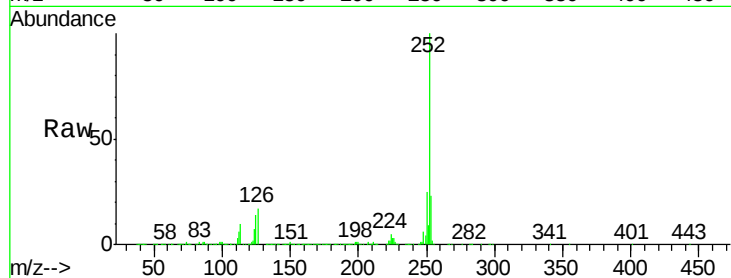
#89
Benzo(a)pyrene
Concen: 42.11 ng
RT: 23.32 min Scan# 3511
Delta R.T. 0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	19.0	28.6
125	13.7	11.1	16.7

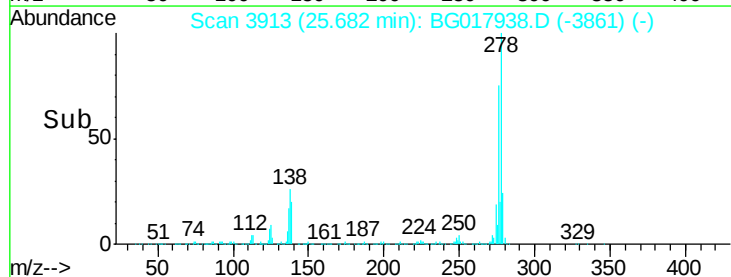
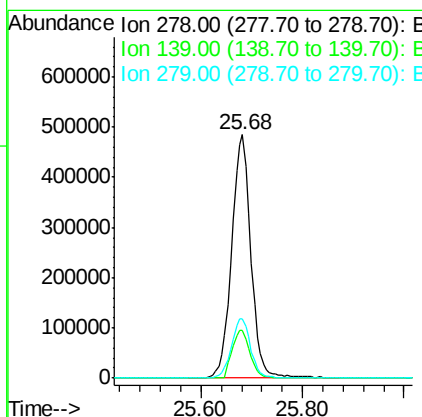
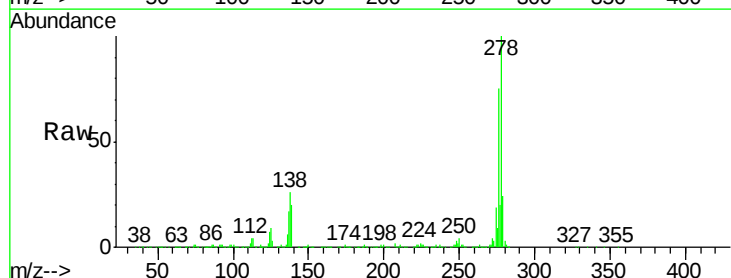
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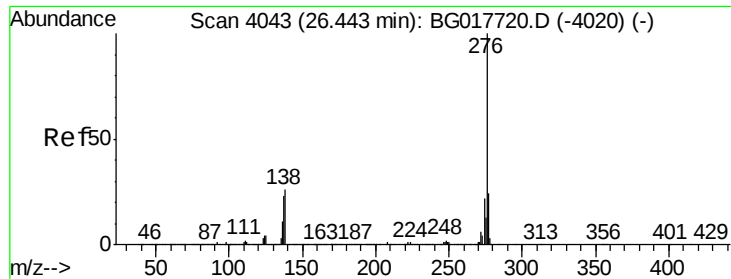
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#90
Dibenzo(a,h)anthracene
Concen: 40.79 ng
RT: 25.68 min Scan# 3913
Delta R.T. 0.00 min
Lab File: BG017938.D
Acq: 17 Jul 2015 22:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.7	16.2	24.2
279	24.2	19.9	29.9





#91
 Benzo(g,h,i)perylene
 Concen: 40.82 ng
 RT: 26.35 min Scan# 4027
 Delta R.T. -0.00 min
 Lab File: BG017938.D
 Acq: 17 Jul 2015 22:43

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-I1-I2-I3-I4MSD

Tgt Ion:	276	Resp:	1231338
Ion Ratio		Lower	Upper
276	100		
277	23.8	18.9	28.3
138	27.7	20.8	31.2

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