

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
 Data File : BG016673.D
 Acq On : 24 Apr 2015 4:58
 Operator : TP/IZ
 Sample : G1950-02MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PS-20(5-10)MS

Manual Integrations
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 4/24/2015 3:30:01 PM

Quant Time: Apr 24 05:52:18 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 24 04:29:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	58304	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	251780	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	141552	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	296537	20.00	ng	0.00
75) Chrysene-d12	21.18	240	282307	20.00	ng	0.00
86) Perylene-d12	23.38	264	261452	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	355454	98.93	ng	0.00
7) Phenol-d6	6.79	99	499805	99.16	ng	0.00
23) Nitrobenzene-d5	8.76	82	241421	60.59	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	100939	96.12	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	563450	63.95	ng	0.00
78) Terphenyl-d14	19.63	244	712367	58.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.05	88	36577	23.50	ng	96
3) Pyridine	3.45	79	101717	23.02	ng	100
4) n-Nitrosodimethylamine	3.38	42	36275	27.82	ng	95
6) Aniline	6.93	93	87088	12.60	ng	98
8) 2-Chlorophenol	7.17	128	138101	31.10	ng	98
9) Benzaldehyde	6.74	77	13546	6.58	ng	93
10) Phenol	6.82	94	181668	34.19	ng	99
11) bis(2-Chloroethyl)ether	7.03	93	118838	28.66	ng	98
12) 1,3-Dichlorobenzene	7.48	146	126833	27.62	ng	96
13) 1,4-Dichlorobenzene	7.63	146	129976	27.69	ng	98
14) 1,2-Dichlorobenzene	7.95	146	126518	28.23	ng	100
15) Benzyl Alcohol	7.85	79	95615	30.23	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.13	45	116491	30.01	ng	98
17) 2-Methylphenol	8.06	107	114588	32.26	ng	98
18) Hexachloroethane	8.66	117	45517	27.50	ng	93
19) n-Nitroso-di-n-propylamine	8.40	70	84629	26.93	ng	98
20) 3+4-Methylphenols	8.39	107	153261	30.69	ng	99
22) Acetophenone	8.42	105	169206	30.62	ng	# 98
24) Nitrobenzene	8.80	77	122495	29.27	ng	100
25) Isophorone	9.32	82	236637	28.65	ng	100
26) 2-Nitrophenol	9.50	139	74309	30.60	ng	99
27) 2,4-Dimethylphenol	9.58	122	131011	32.31	ng	98
28) bis(2-Chloroethoxy)methane	9.80	93	150243	30.15	ng	98
29) 2,4-Dichlorophenol	10.04	162	115518	33.52	ng	98
30) 1,2,4-Trichlorobenzene	10.25	180	107979	29.56	ng	96
31) Naphthalene	10.43	128	390283	29.40	ng	99
32) Benzoic acid	9.71	122	33780	21.39	ng	92
33) 4-Chloroaniline	10.56	127	72110	11.79	ng	95
34) Hexachlorobutadiene	10.71	225	46983	28.80	ng	98
35) Caprolactam	11.31	113	57048m	30.70	ng	
36) 4-Chloro-3-methylphenol	11.70	107	127863	31.91	ng	100
37) 2-Methylnaphthalene	12.05	142	288883	30.13	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	101625	30.14	ng	99
40) Hexachlorocyclopentadiene	12.40	237	71004	56.66	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	77527	31.46	ng	99
43) 2,4,5-Trichlorophenol	12.76	196	84556	32.43	ng	98
45) 1,1'-Biphenyl	13.08	154	349596	31.45	ng	99
46) 2-Chloronaphthalene	13.12	162	262232	30.69	ng	99
47) 2-Nitroaniline	13.33	65	73131	31.37	ng	98
48) Acenaphthylene	13.97	152	452014	30.20	ng	99
49) Dimethylphthalate	13.72	163	351823	33.22	ng	99
50) 2,6-Dinitrotoluene	13.84	165	79164	30.46	ng	97
51) Acenaphthene	14.32	154	272411	30.32	ng	98
52) 3-Nitroaniline	14.17	138	52722	16.79	ng	97
53) 2,4-Dinitrophenol	14.39	184	66983	50.51	ng	95
54) Dibenzofuran	14.65	168	398600	31.46	ng	100
55) 4-Nitrophenol	14.51	139	157009	66.72	ng	97
56) 2,4-Dinitrotoluene	14.63	165	111650	31.37	ng	99
57) Fluorene	15.30	166	347632	31.39	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.89	232	62854	31.86	ng	100
59) Diethylphthalate	15.08	149	337662	30.60	ng	99
60) 4-Chlorophenyl-phenylether	15.30	204	141132	30.51	ng	97
61) 4-Nitroaniline	15.34	138	104682	30.13	ng	98
62) Azobenzene	15.59	77	336393	33.38	ng	99
64) 4,6-Dinitro-2-methylphenol	15.40	198	55774	27.80	ng	98
65) n-Nitrosodiphenylamine	15.51	169	304579	29.96	ng	100
66) 4-Bromophenyl-phenylether	16.19	248	74514	30.07	ng	98
67) Hexachlorobenzene	16.30	284	76779	30.13	ng	95
68) Atrazine	16.47	200	95088	34.84	ng	99
69) Pentachlorophenol	16.65	266	77102	62.31	ng	99
70) Phenanthrene	17.04	178	525479	30.85	ng	99
71) Anthracene	17.12	178	529712	31.26	ng	99
72) Carbazole	17.41	167	556657	32.79	ng	98
73) Di-n-butylphthalate	17.96	149	666004	32.91	ng	99
74) Fluoranthene	19.06	202	583918	32.35	ng	98
76) Benzidine	19.25	184	217785	22.65	ng	98
77) Pyrene	19.42	202	610032	30.76	ng	99
79) Butylbenzylphthalate	20.33	149	309427	31.72	ng	99
80) Benzo(a)anthracene	21.17	228	523726	30.59	ng	99
81) 3,3'-Dichlorobenzidine	21.10	252	71861	12.88	ng	96
82) Chrysene	21.22	228	499231	30.42	ng	99
83) Bis(2-ethylhexyl)phthalate	21.10	149	435247	32.79	ng	97
84) Di-n-octyl phthalate	21.96	149	717049	32.43	ng	99
85) Indeno(1,2,3-cd)pyrene	25.63	276	534011	29.86	ng	99
87) Benzo(b)fluoranthene	22.72	252	506107	31.87	ng	98
88) Benzo(k)fluoranthene	22.76	252	465619	30.04	ng	99
89) Benzo(a)pyrene	23.29	252	471234	31.49	ng	98
90) Dibenzo(a,h)anthracene	25.63	278	439830	30.22	ng	98
91) Benzo(g,h,i)perylene	26.31	276	447453	30.22	ng	99

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

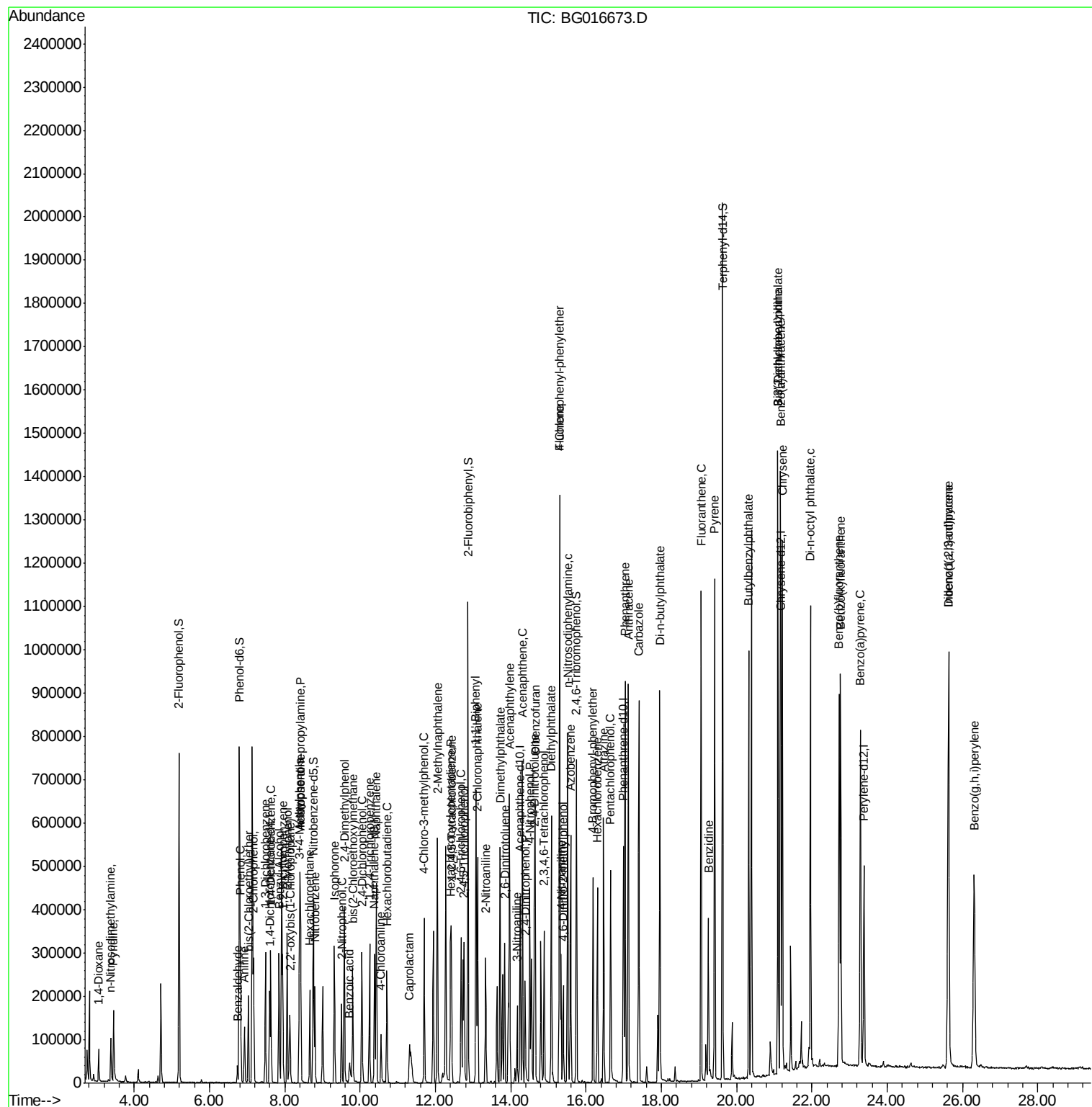
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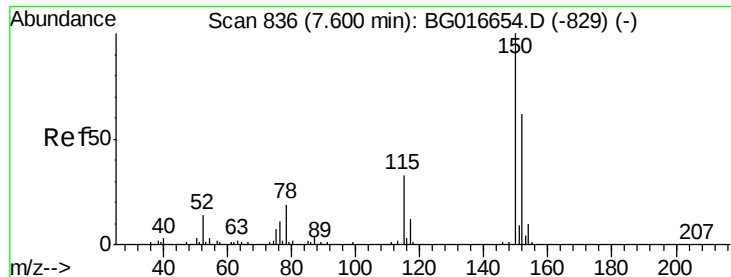
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.59 min Scan# 835

Delta R.T. -0.00 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

Instrument :

BNA_G

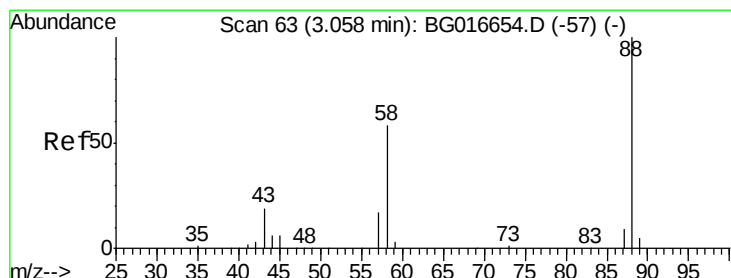
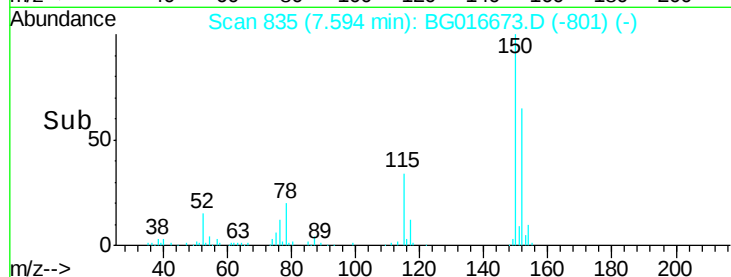
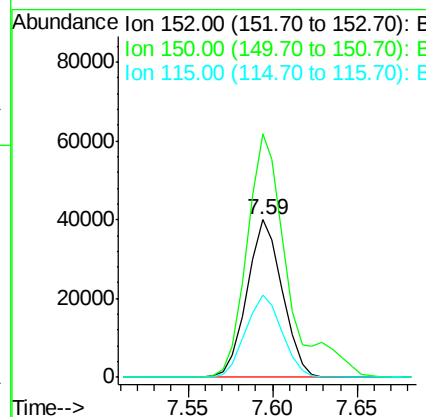
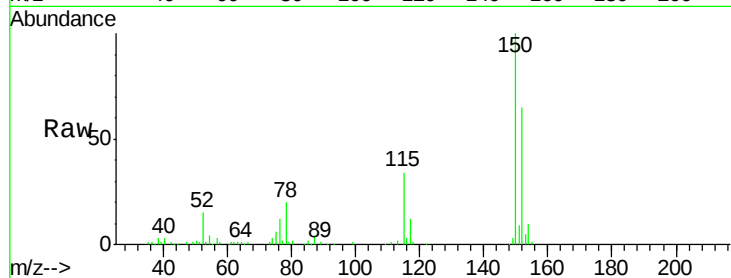
ClientSampleId :

PS-20(5-10)MS

Tot Ion:	152	Resp:	58304
Ion Ratio	Lower	Upper	
152	100		
150	154.3	129.6	194.4
115	52.4	43.0	64.6

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#2

1,4-Dioxane

Concen: 23.50 ng

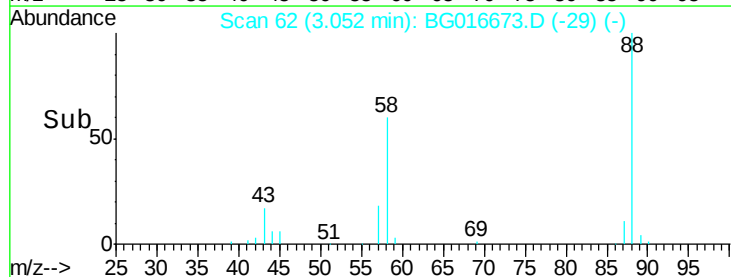
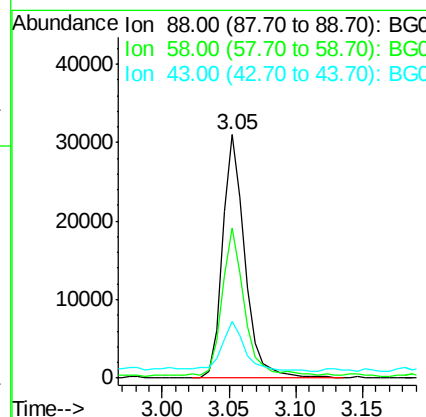
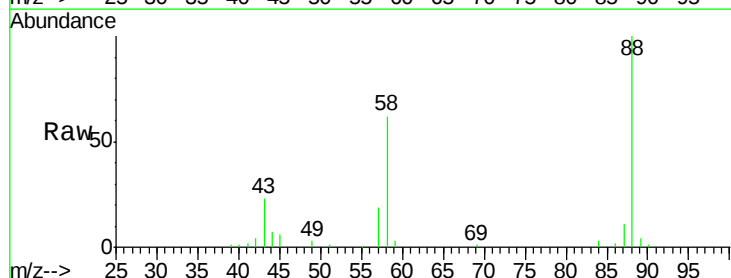
RT: 3.05 min Scan# 62

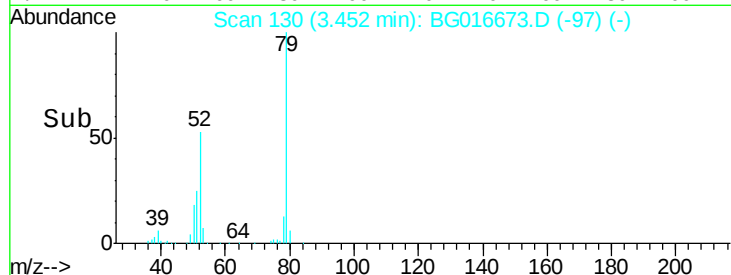
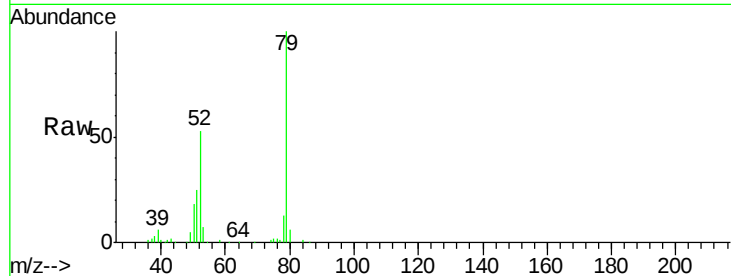
Delta R.T. -0.01 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

Tgt Ion:	88	Resp:	36577
Ion Ratio	Lower	Upper	
88	100		
58	61.9	46.8	70.2
43	19.5	15.8	23.8





#3

Pvridine

Concen: 23.02 ng

RT: 3.45 min Scan# 130

Delta R.T. -0.01 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

Tot Ion:	79	Resp:	101717
Ion Ratio	Lower	Upper	
79	100		
52	53.5	42.7	64.1
51	25.0	20.5	30.7

Instrument :

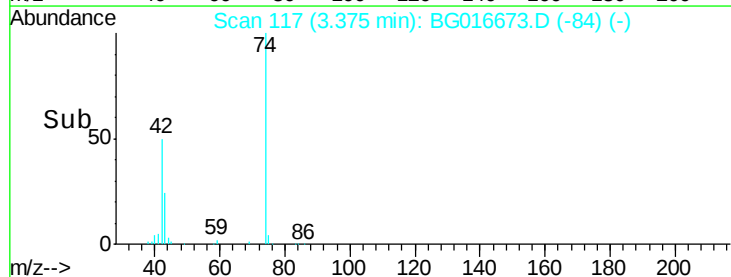
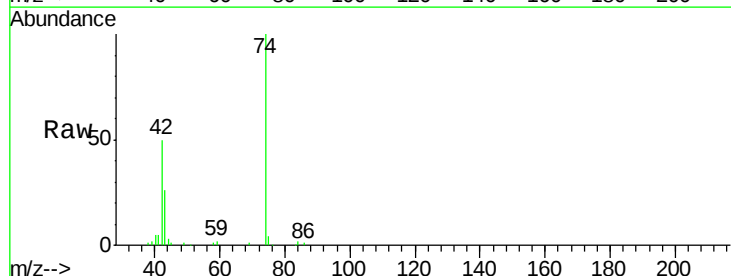
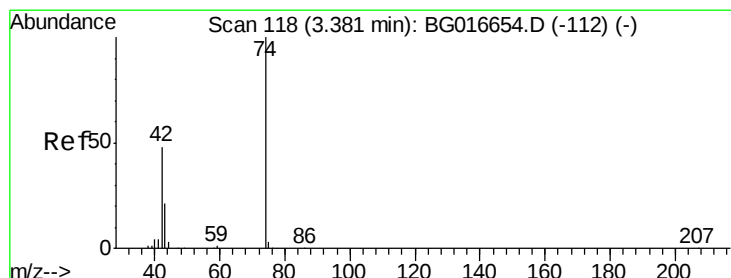
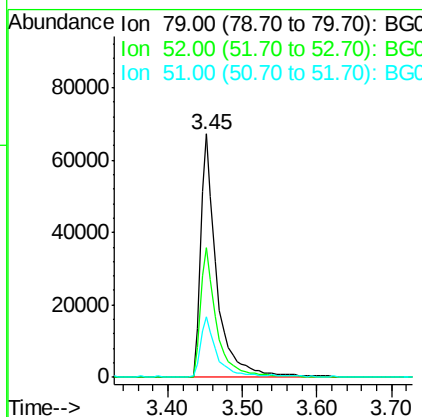
BNA_G

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PS-20(5-10)MS

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#4

n-Nitrosodimethylamine

Concen: 27.82 ng

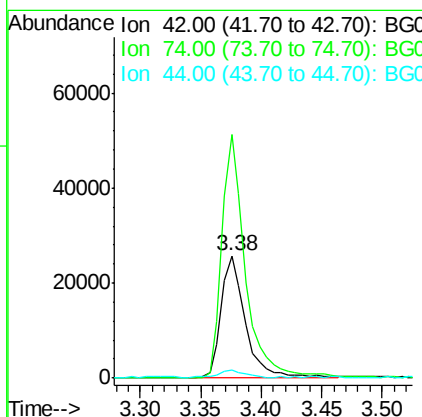
RT: 3.38 min Scan# 117

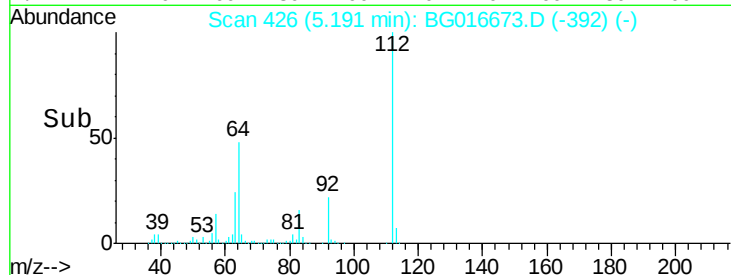
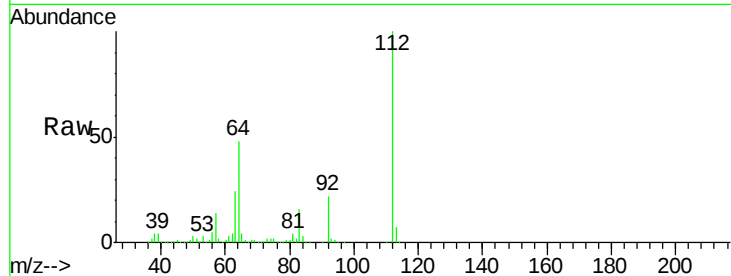
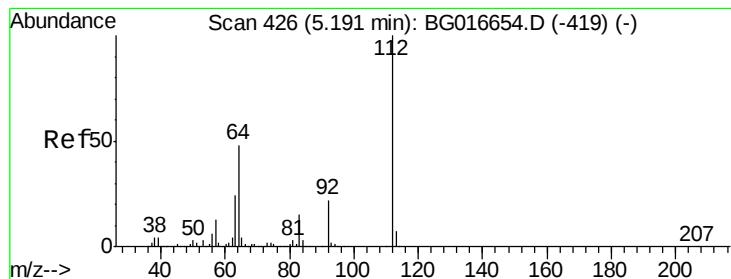
Delta R.T. -0.01 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

Tgt Ion:	42	Resp:	36275
Ion Ratio	Lower	Upper	
42	100		
74	199.1	165.6	248.4
44	6.4	5.0	7.6





#5

2-Fluorophenol

Concen: 98.93 ng

RT: 5.19 min Scan# 426

Delta R.T. -0.00 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

Tot Ion:	112	Resp:	355454
Ion Ratio	Lower	Upper	
112	100		
64	48.2	38.3	57.5
63	23.6	18.9	28.3

Instrument :

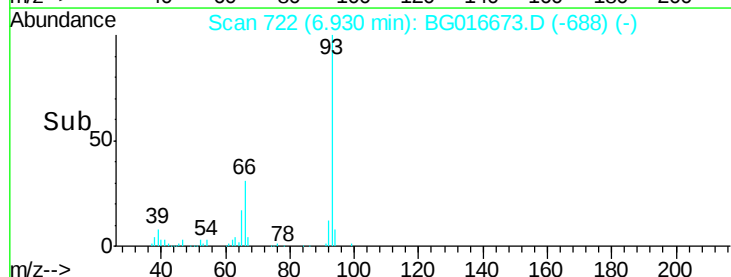
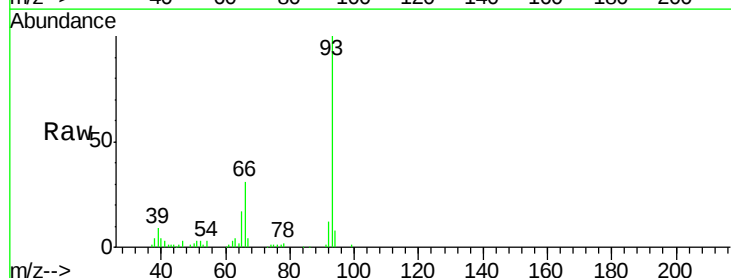
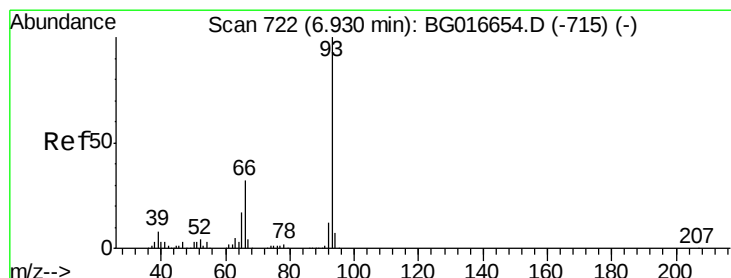
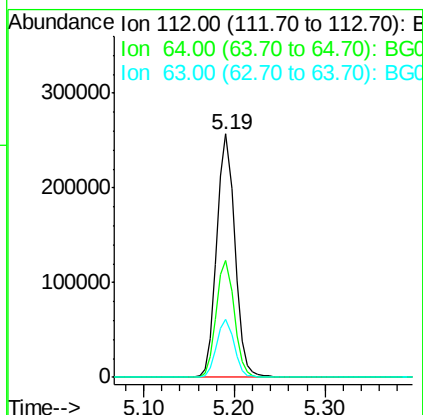
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#6

Aniline

Concen: 12.60 ng

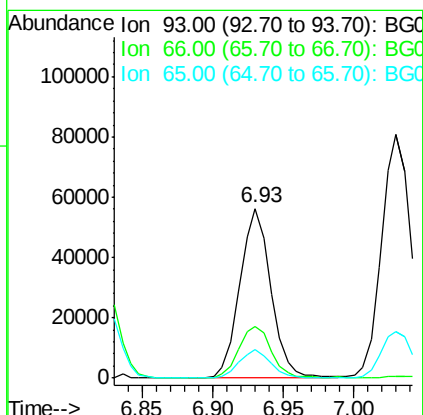
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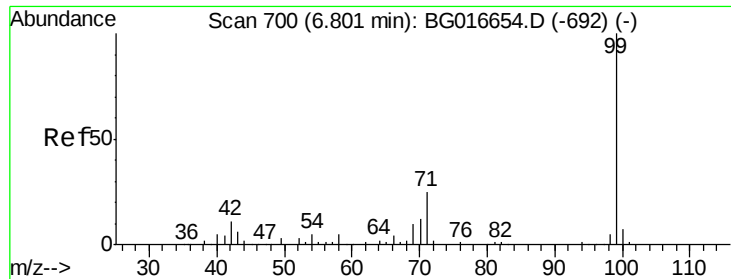
Delta R.T. -0.00 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

Tgt Ion:	93	Resp:	87088
Ion Ratio	Lower	Upper	
93	100		
66	30.5	25.4	38.2
65	16.9	13.8	20.6





#7

Phenol-d6

Concen: 99.16 ng

RT: 6.79 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

Instrument :

BNA_G

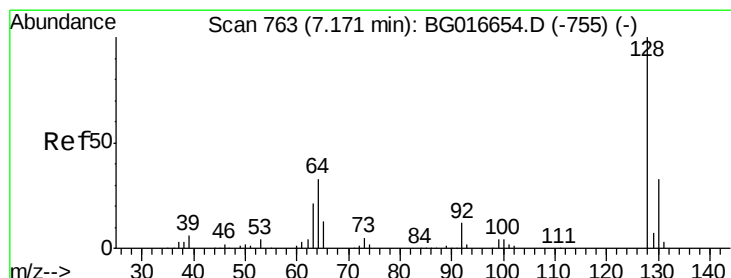
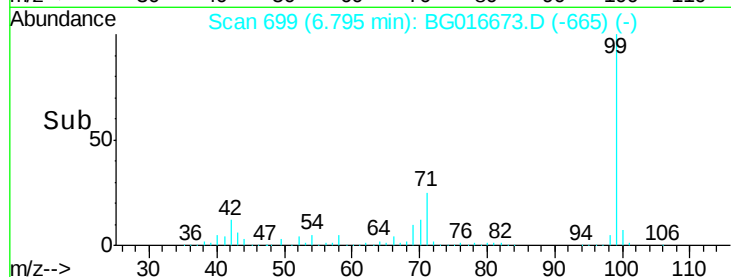
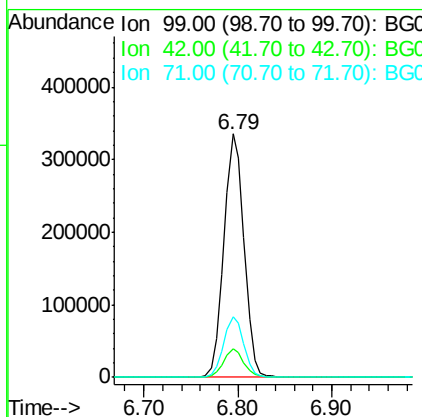
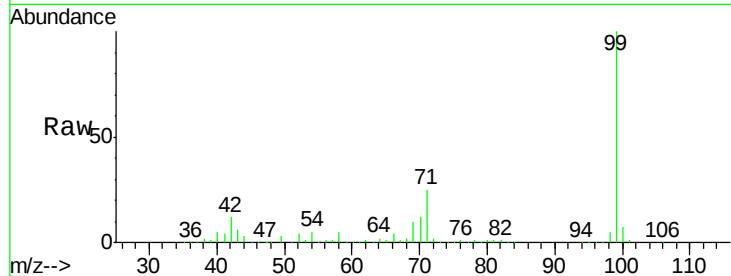
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		499805		
42	11.7	8.8	13.2		
71	24.9	19.9	29.9		

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#8

2-Chlorophenol

Concen: 31.10 ng

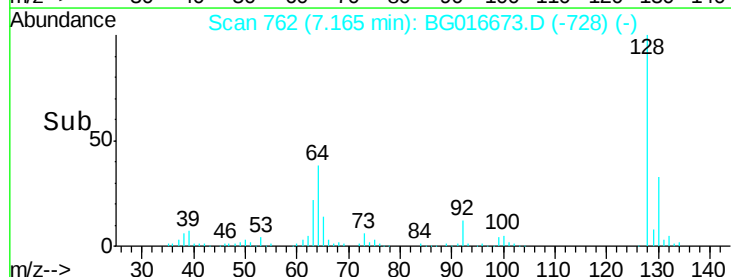
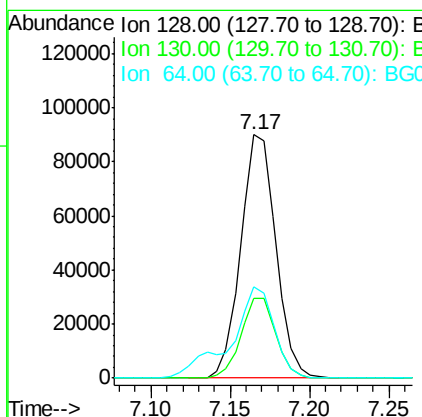
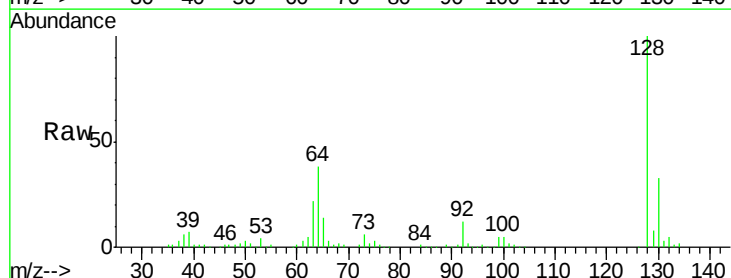
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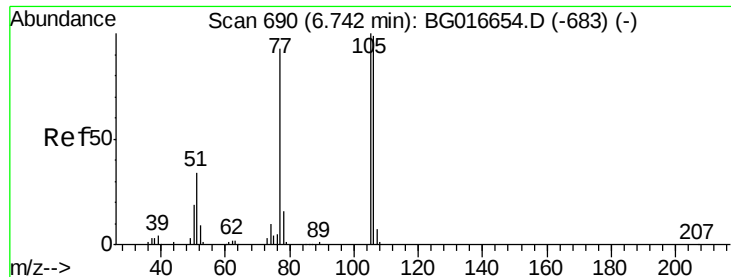
Delta R.T. -0.00 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		138101		
130	33.0	13.5	53.5		
64	37.5	15.8	55.8		





#9

Benzaldehyde

Concen: 6.58 ng

RT: 6.74 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

Instrument :

BNA_G

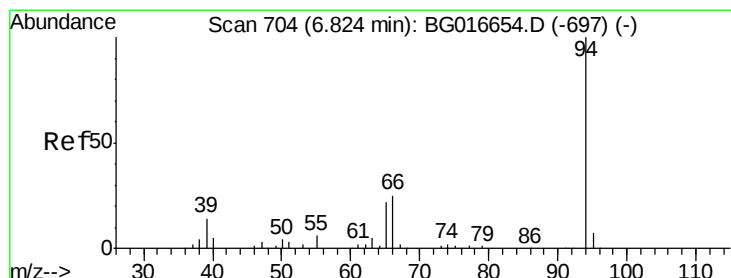
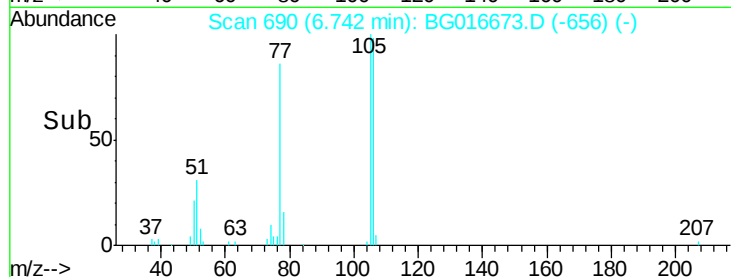
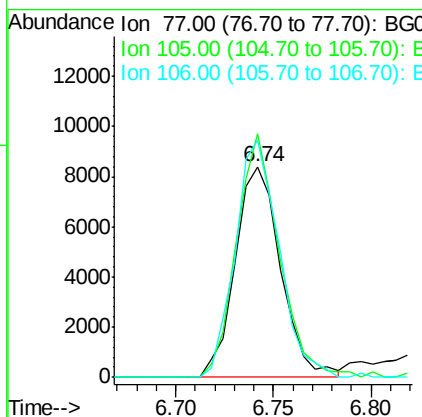
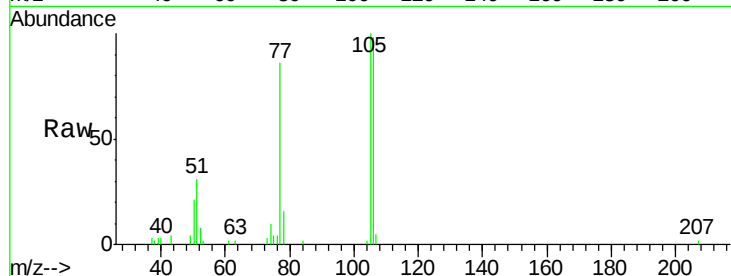
ClientSampleId :

PS-20(5-10)MS

Tot Ion:	77	Resp:	13546
Ion	Ratio	Lower	Upper
77	100		
105	115.8	88.0	128.0
106	112.9	86.6	126.6

Manual Integrations
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#10

Phenol

Concen: 34.19 ng

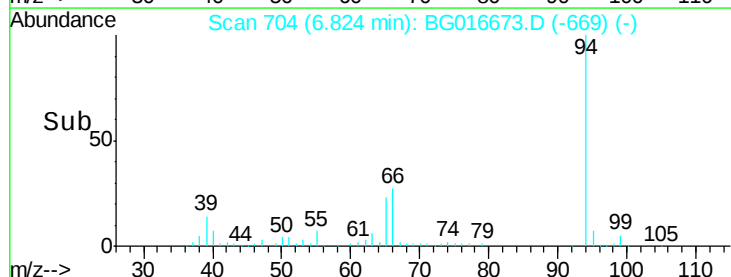
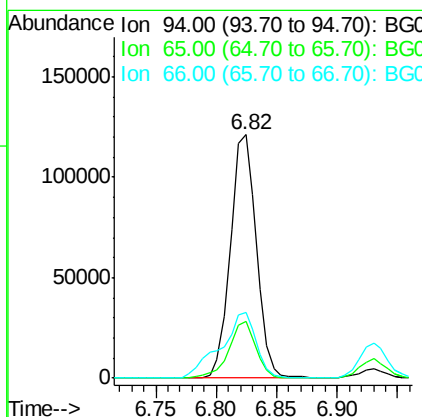
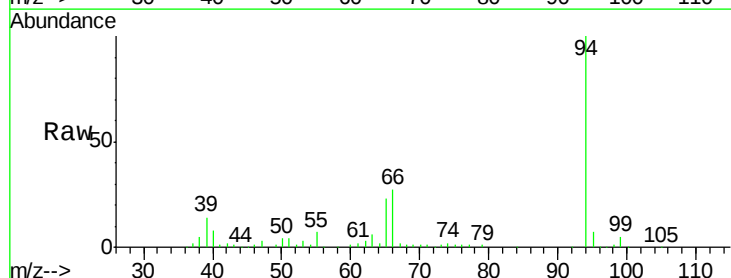
RT: 6.82 min Scan# 704

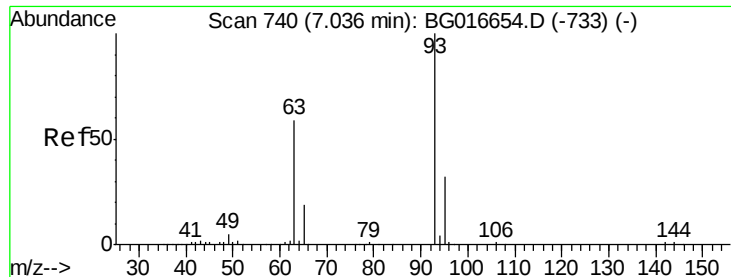
Delta R.T. 0.00 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

Tgt Ion:	94	Resp:	181668
Ion	Ratio	Lower	Upper
94	100		
65	23.1	2.6	42.6
66	26.8	7.0	47.0





#11

bis(2-Chloroethyl)ether

Concen: 28.66 ng

RT: 7.03 min Scan# 739

Delta R.T. -0.00 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

Instrument :

BNA_G

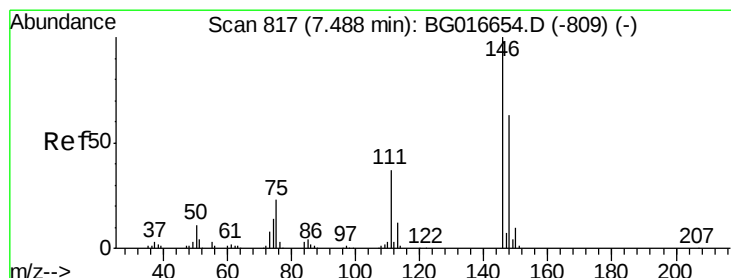
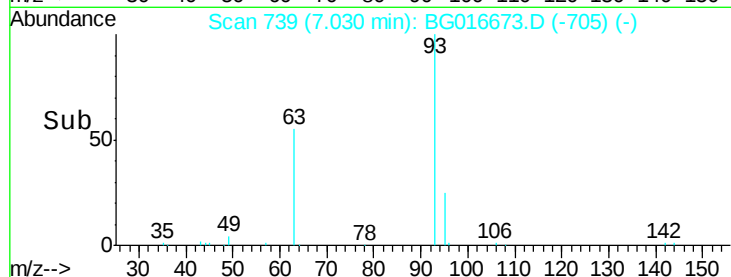
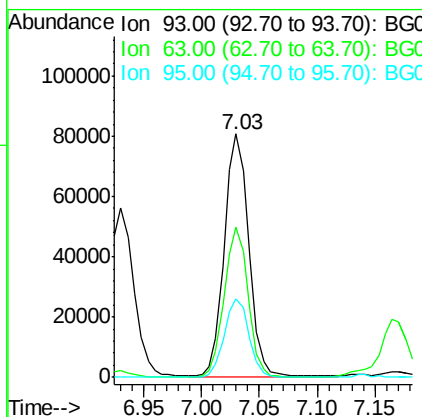
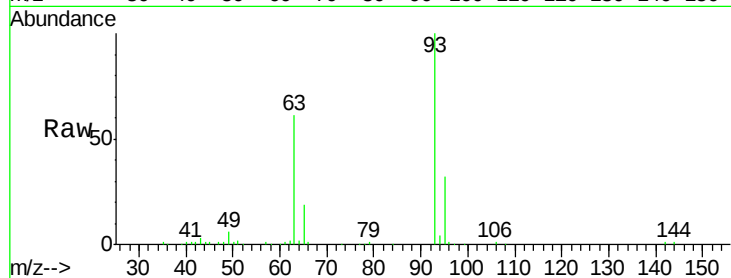
ClientSampleId :

PS-20(5-10)MS

Tot Ion:	93	Resp:	118838
Ion Ratio	Lower	Upper	
93	100		
63	61.5	39.2	79.2
95	32.2	11.9	51.9

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#12

1,3-Dichlorobenzene

Concen: 27.62 ng

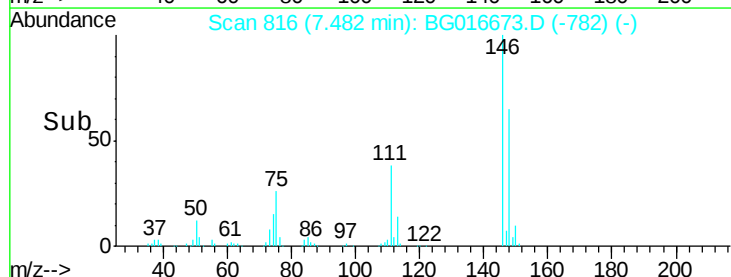
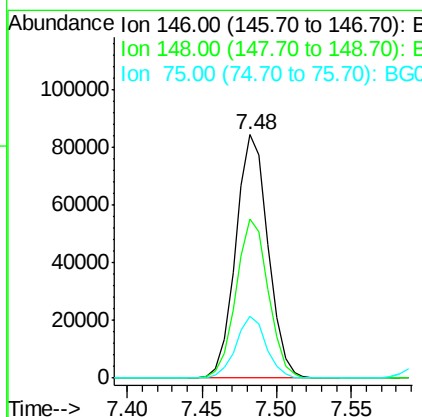
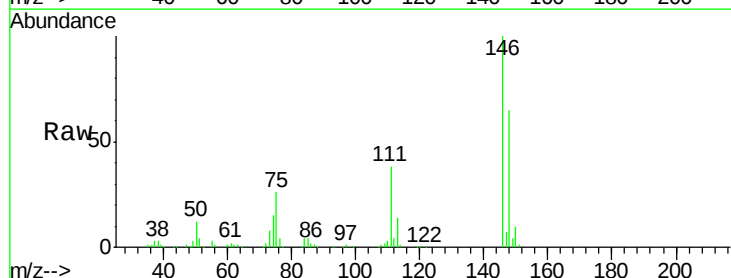
RT: 7.48 min Scan# 816

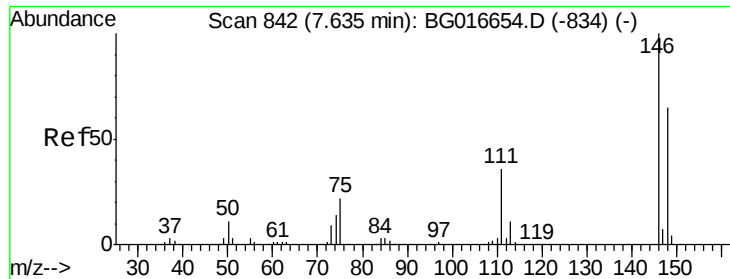
Delta R.T. -0.00 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

Tgt Ion:	146	Resp:	126833
Ion Ratio	Lower	Upper	
146	100		
148	65.3	50.2	75.4
75	25.5	18.4	27.6





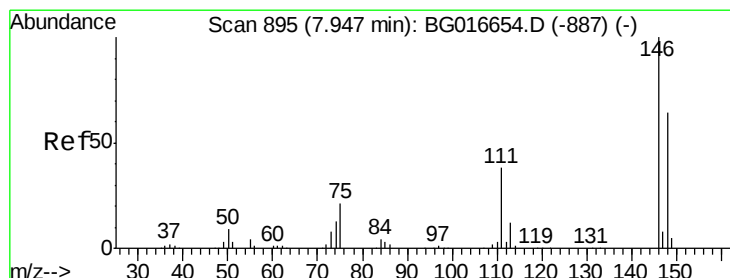
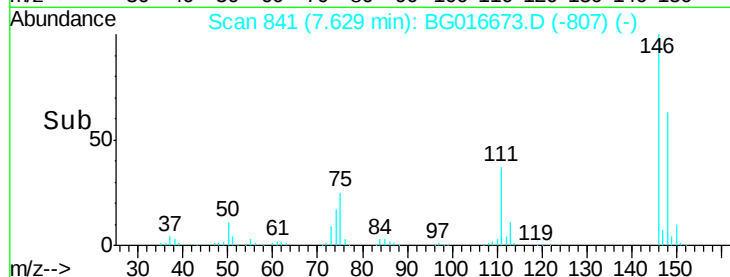
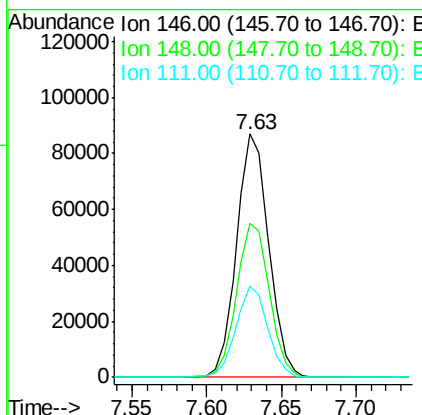
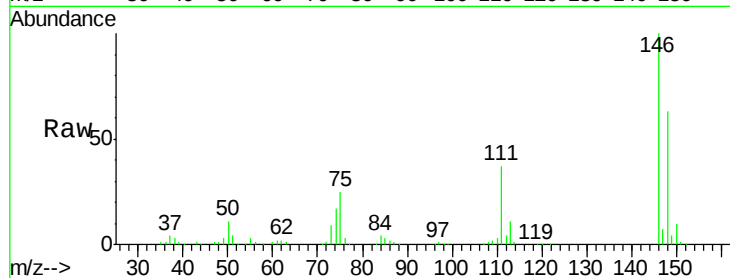
#13
 1,4-Dichlorobenzene
 Concen: 27.69 ng
 RT: 7.63 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BG016673.D
 Acq: 24 Apr 2015 4:58

Instrument :
 BNA_G
 ClientSampleId :
 PS-20(5-10)MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.6	77.4
111	37.4	29.0	43.4

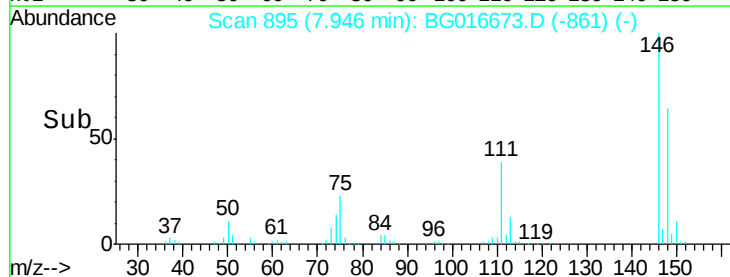
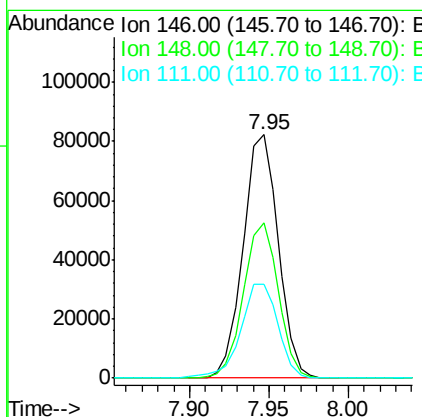
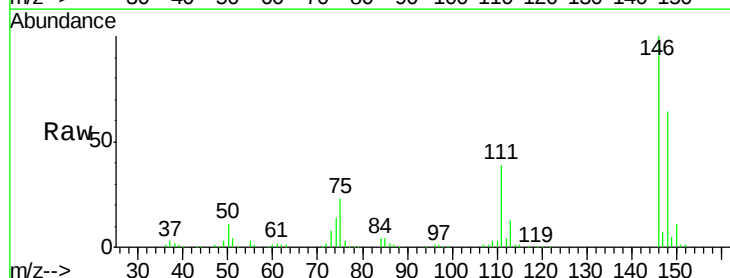
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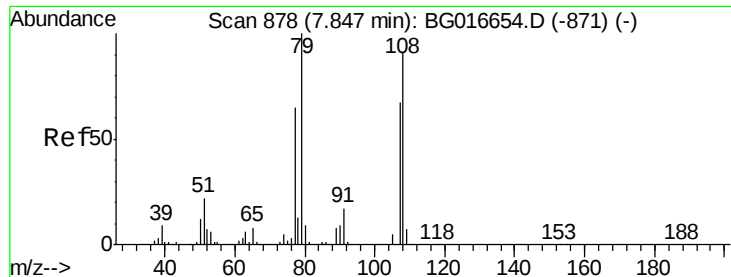
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#14
 1,2-Dichlorobenzene
 Concen: 28.23 ng
 RT: 7.95 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BG016673.D
 Acq: 24 Apr 2015 4:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.3	76.9
111	38.6	31.0	46.4





#15

Benzyl Alcohol

Concen: 30.23 ng

RT: 7.85 min Scan# 878

Delta R.T. -0.00 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

Instrument :

BNA_G

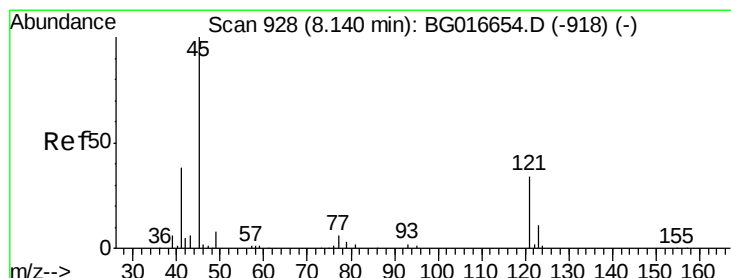
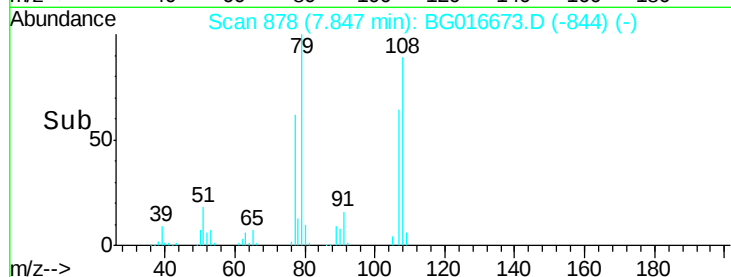
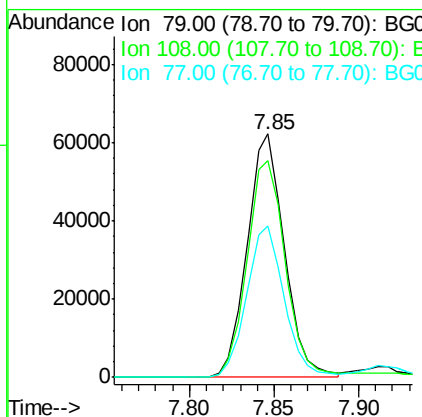
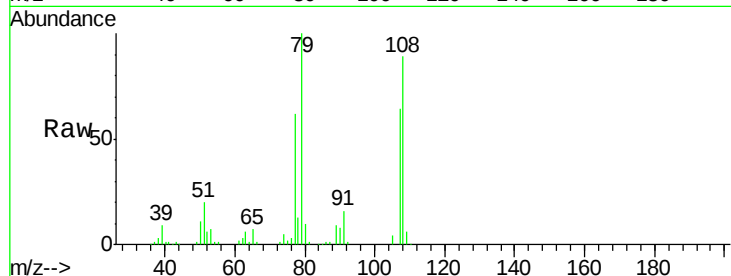
ClientSampleId :

PS-20(5-10)MS

Tot Ion:	79	Resp:	95615
Ion Ratio	Lower	Upper	
79	100		
108	89.1	73.0	109.4
77	62.3	51.8	77.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 30.01 ng

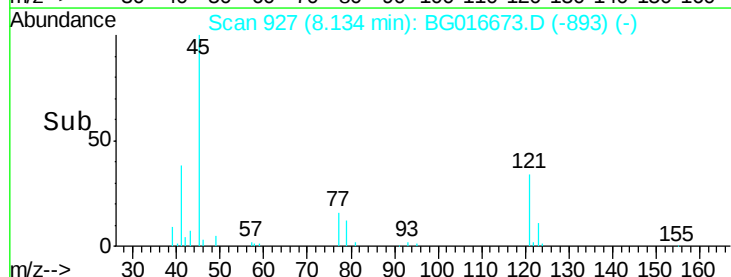
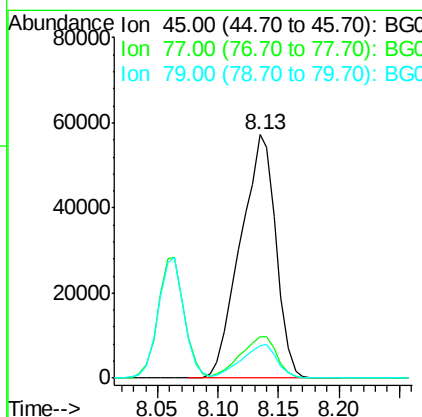
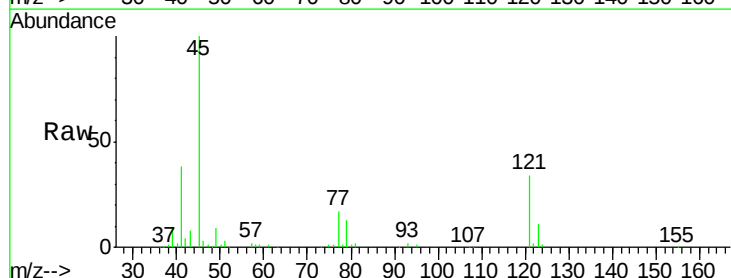
RT: 8.13 min Scan# 927

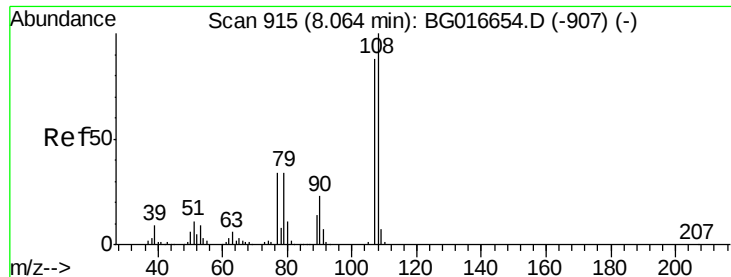
Delta R.T. -0.00 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

Tgt Ion:	45	Resp:	116491
Ion Ratio	Lower	Upper	
45	100		
77	16.8	0.0	37.3
79	13.2	0.0	34.7





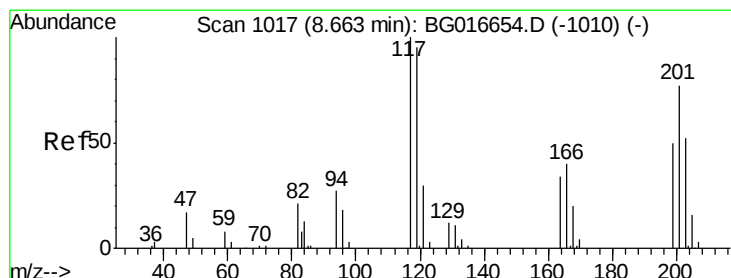
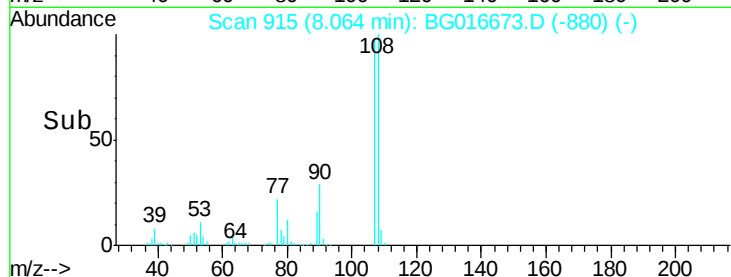
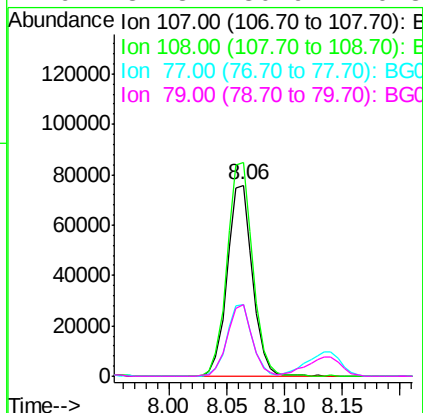
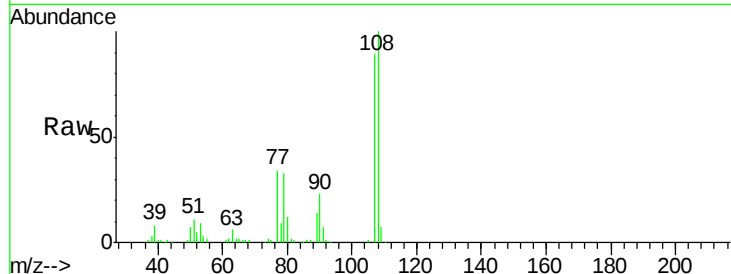
#17
2-Methylphenol
Concen: 32.26 ng
RT: 8.06 min Scan# 915
Delta R.T. 0.00 min
Lab File: BG016673.D
Acq: 24 Apr 2015 4:58

Instrument :
BNA_G
ClientSampleId :
PS-20(5-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.9	90.6	135.8	
77	37.5	31.4	47.0	
79	37.3	30.9	46.3	

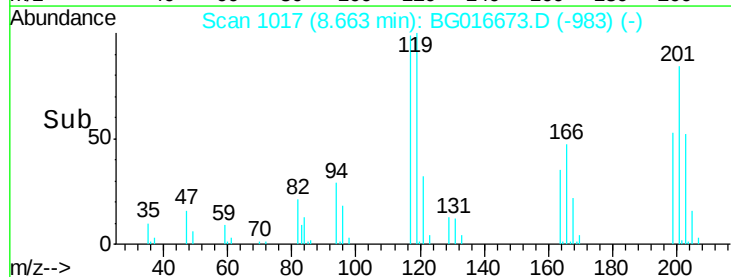
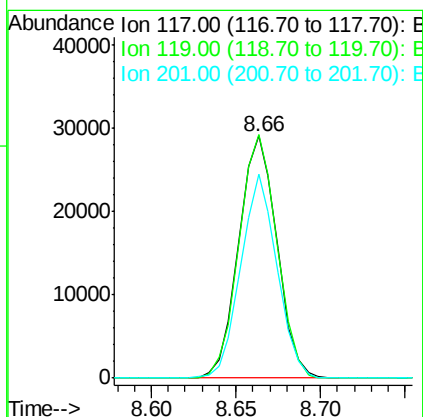
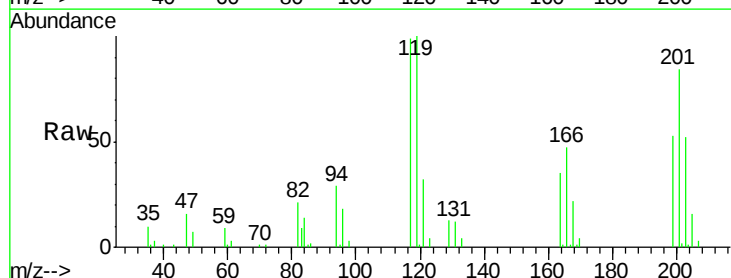
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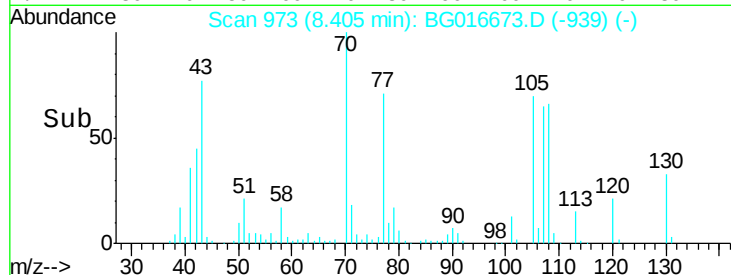
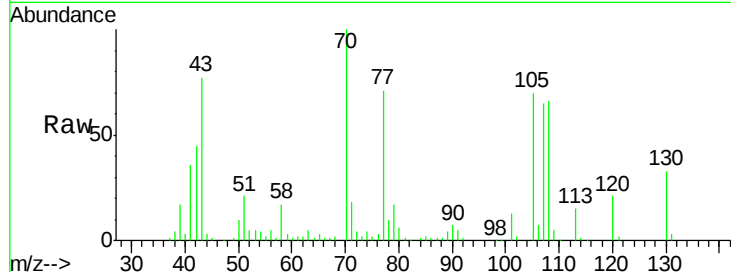
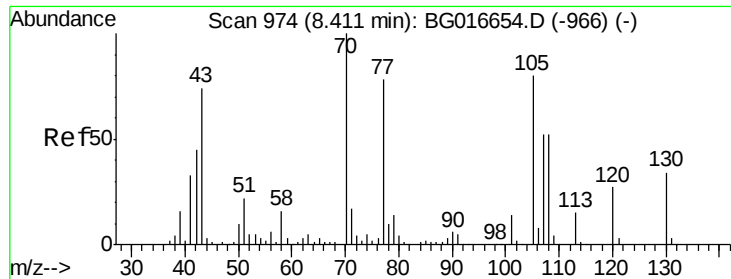
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#18
Hexachloroethane
Concen: 27.50 ng
RT: 8.66 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG016673.D
Acq: 24 Apr 2015 4:58

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.6	76.3	114.5	
201	84.2	61.5	92.3	





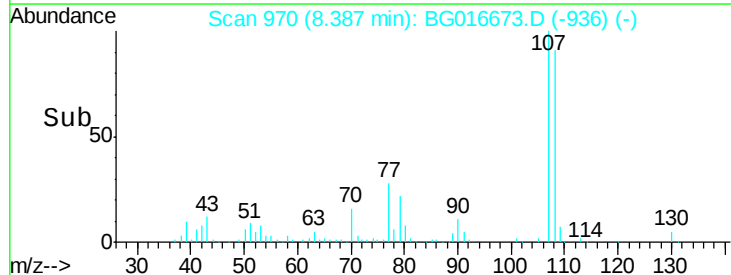
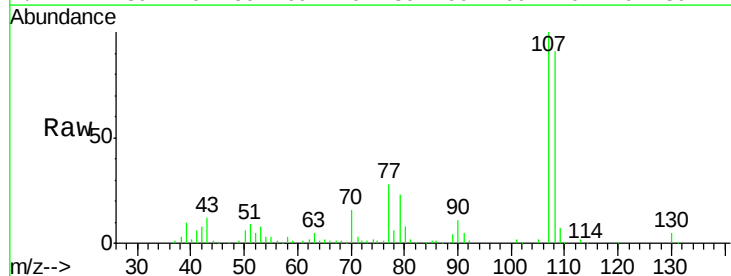
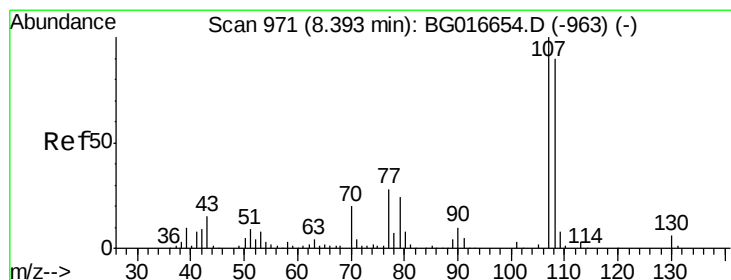
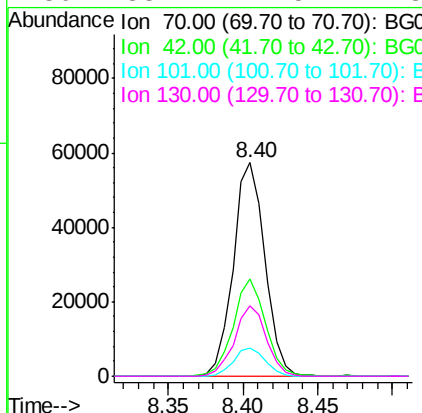
#19
n-Nitroso-di-n-propylamine
Concen: 26.93 ng
RT: 8.40 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG016673.D
Acq: 24 Apr 2015 4:58

Instrument :
BNA_G
ClientSampleId :
PS-20(5-10)MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	45.4	35.7	53.5	
101	13.0	11.0	16.4	
130	33.2	27.5	41.3	

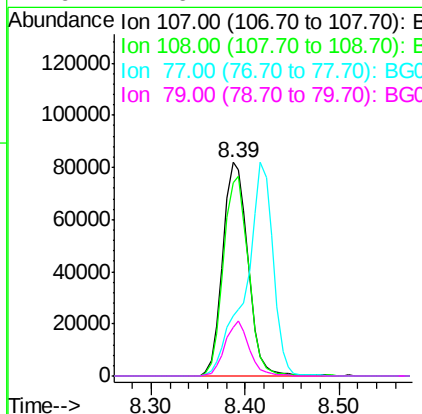
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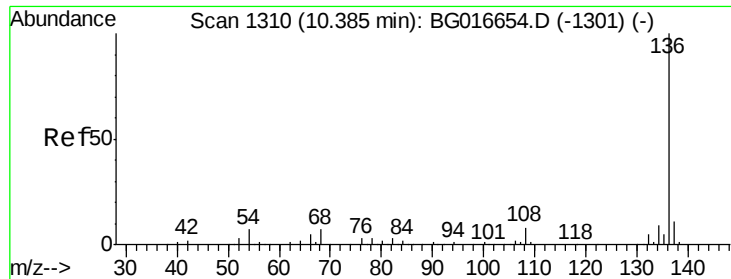
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#20
3+4-Methylphenols
Concen: 30.69 ng
RT: 8.39 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG016673.D
Acq: 24 Apr 2015 4:58

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.7	69.5	109.5	
77	27.9	8.2	48.2	
79	22.6	4.2	44.2	





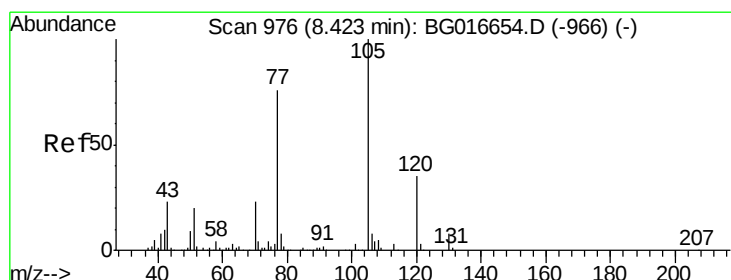
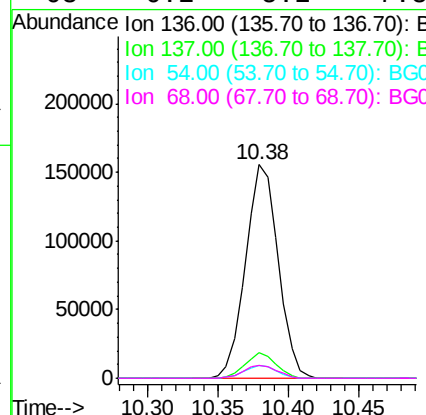
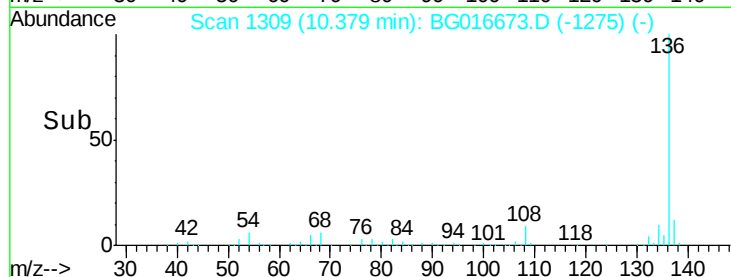
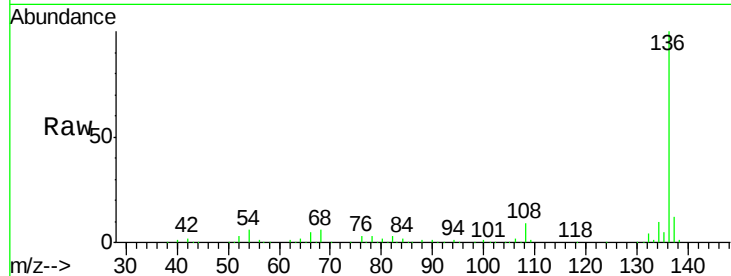
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.38 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG016673.D
Acq: 24 Apr 2015 4:58

Instrument :
BNA_G
ClientSampleId :
PS-20(5-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	251780		
137	11.9	8.5	12.7	
54	6.0	5.4	8.2	
68	6.2	5.2	7.8	

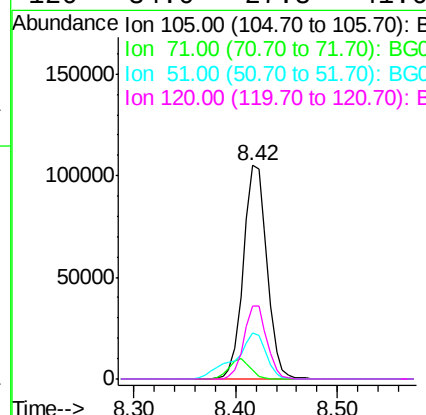
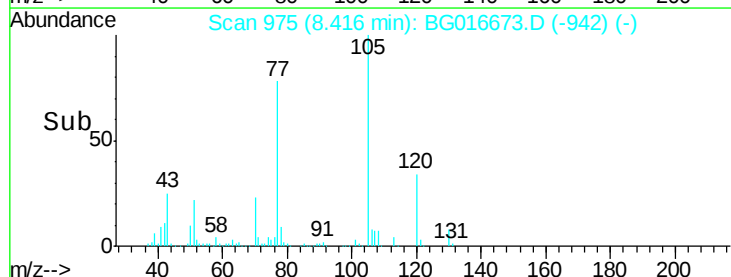
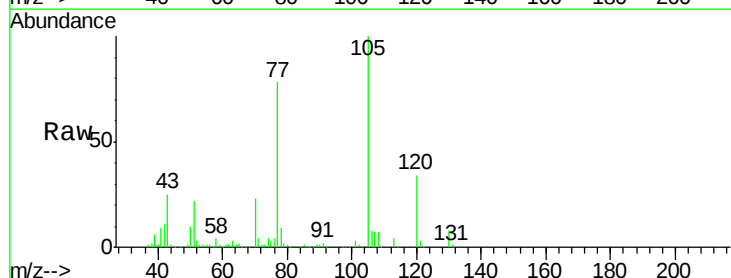
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#22
Acetophenone
Concen: 30.62 ng
RT: 8.42 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG016673.D
Acq: 24 Apr 2015 4:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	169206		
71	4.5	3.0	4.4#	
51	21.6	16.5	24.7	
120	34.0	27.8	41.6	





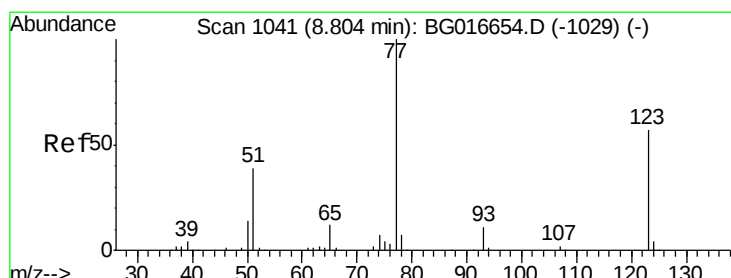
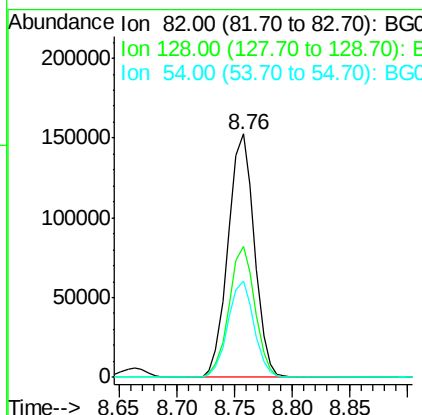
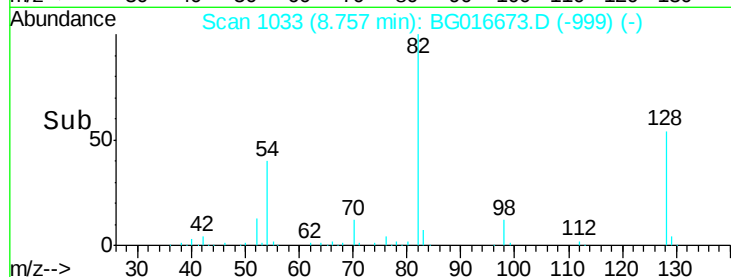
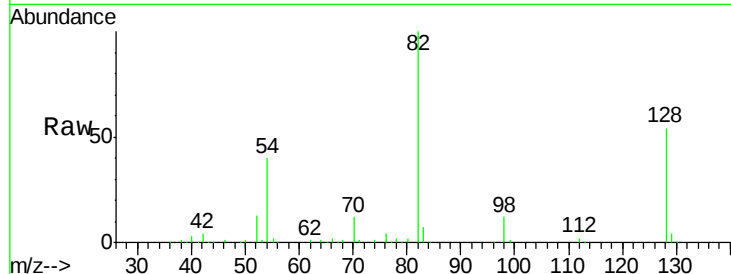
#23
 Nitrobenzene-d5
 Concen: 60.59 ng
 RT: 8.76 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BG016673.D
 Acq: 24 Apr 2015 4:58

Instrument :
 BNA_G
 ClientSampleId :
 PS-20(5-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	241421		
128	54.0	44.7	67.1	
54	39.8	30.9	46.3	

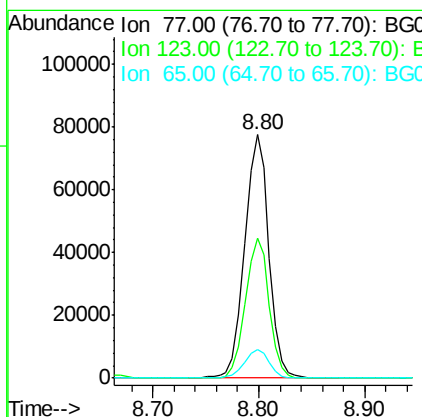
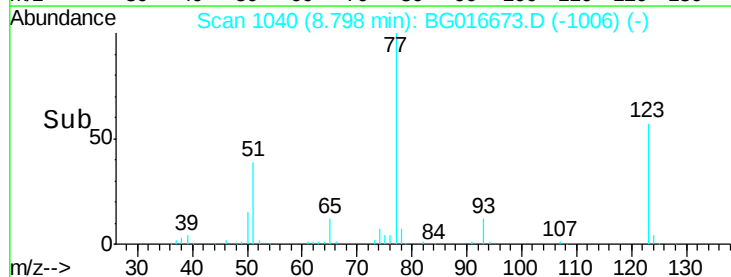
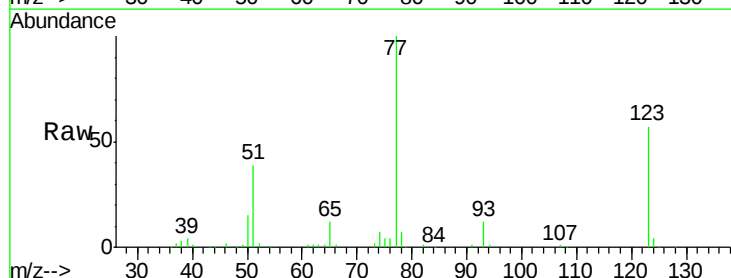
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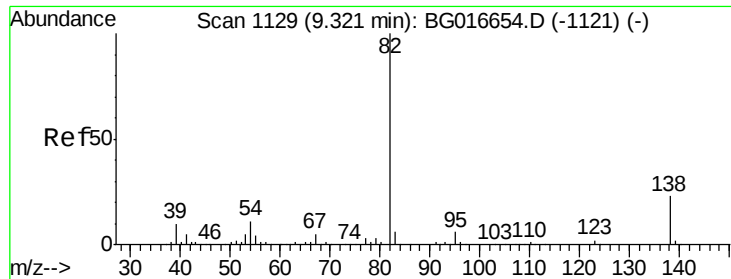
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#24
 Nitrobenzene
 Concen: 29.27 ng
 RT: 8.80 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BG016673.D
 Acq: 24 Apr 2015 4:58

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	122495		
123	57.3	45.6	68.4	
65	11.7	9.4	14.2	





#25

Isophorone

Concen: 28.65 ng

RT: 9.32 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

Instrument :

BNA_G

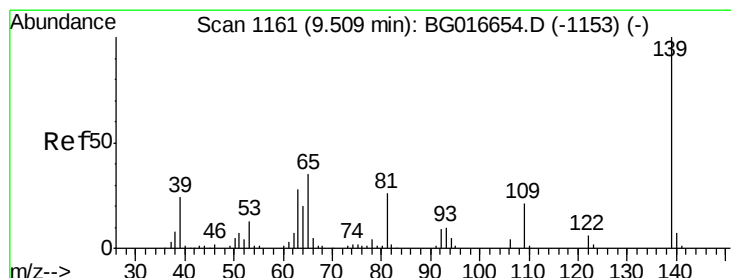
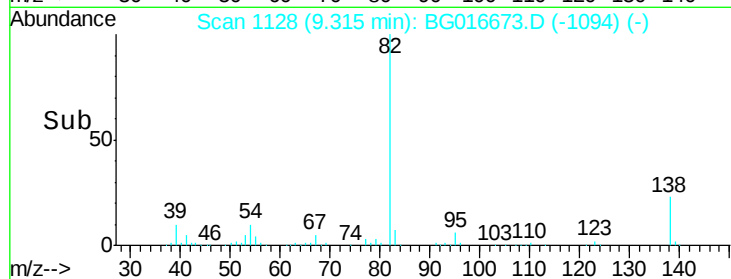
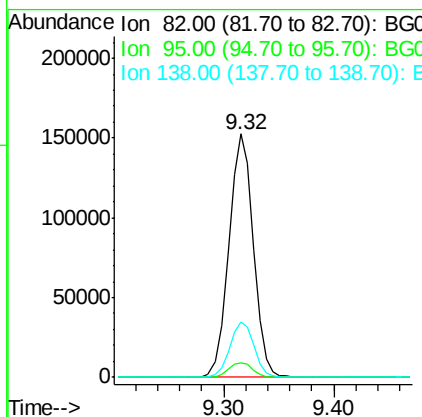
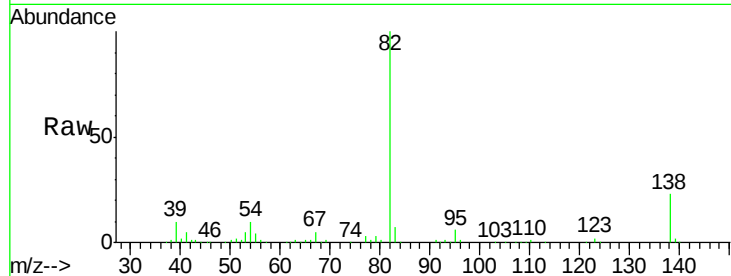
ClientSampleId :

PS-20(5-10)MS

Tot Ion:	82	Resp:	236637
Ion Ratio		Lower	Upper
82	100		
95	5.9	5.0	7.6
138	22.8	18.2	27.2

Manual Integrations
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#26

2-Nitrophenol

Concen: 30.60 ng

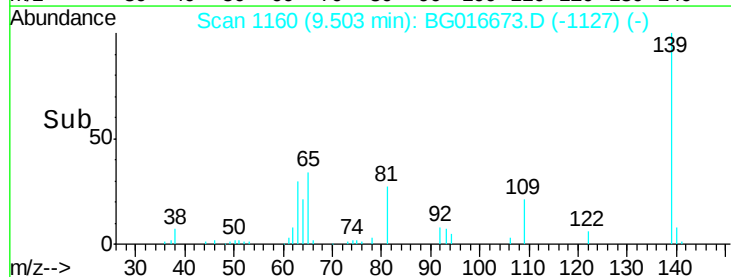
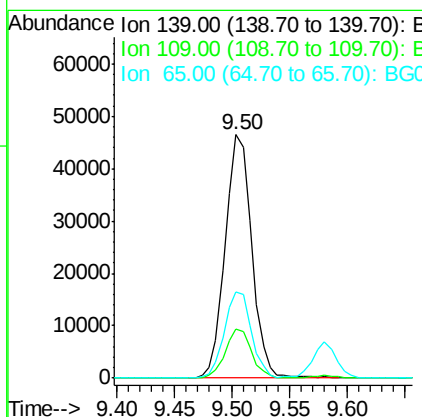
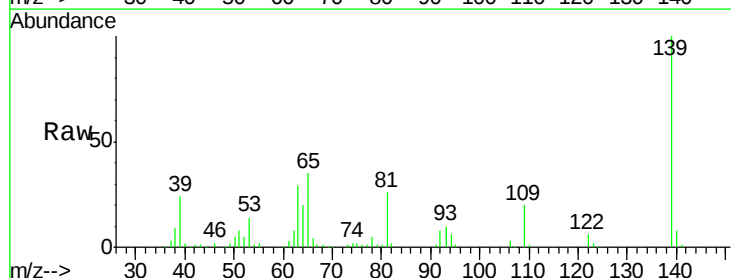
RT: 9.50 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

Tgt Ion:	139	Resp:	74309
Ion Ratio		Lower	Upper
139	100		
109	20.4	17.0	25.6
65	35.2	28.2	42.4





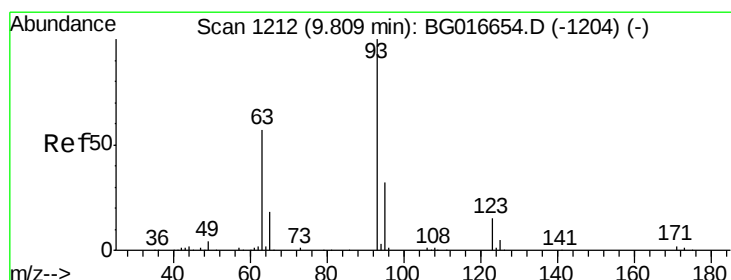
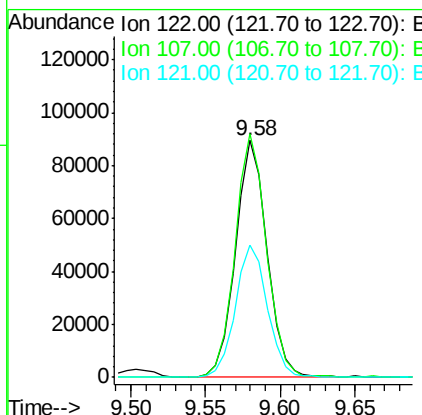
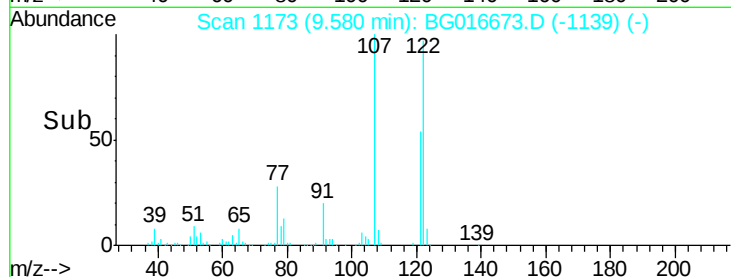
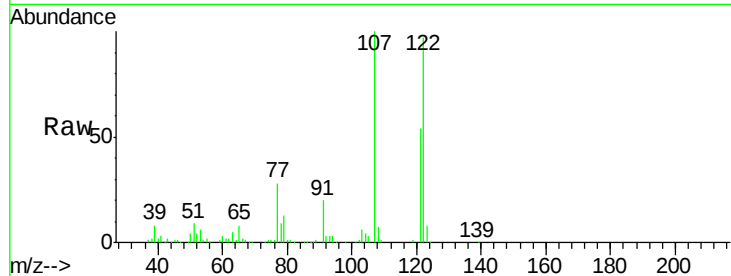
#27
 2,4-Dimethylphenol
 Concen: 32.31 ng
 RT: 9.58 min Scan# 1173
 Delta R.T. -0.00 min
 Lab File: BG016673.D
 Acq: 24 Apr 2015 4:58

Instrument :
 BNA_G
 ClientSampleId :
 PS-20(5-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	131011		
107	102.9	83.6	125.4	
121	55.9	46.8	70.2	

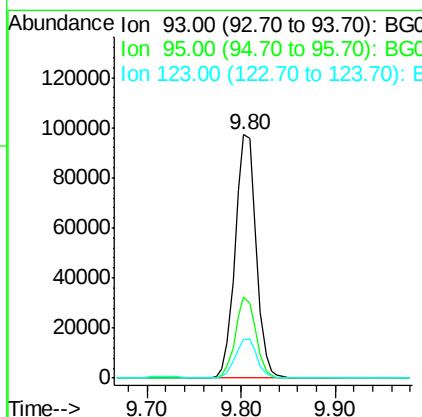
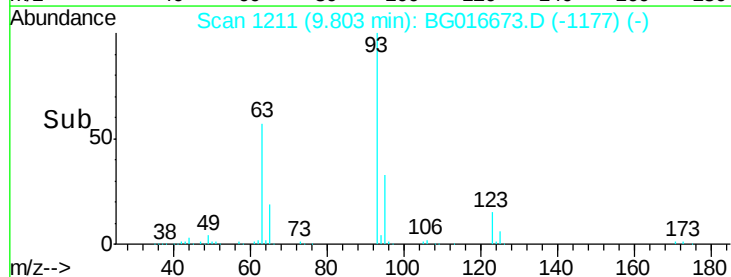
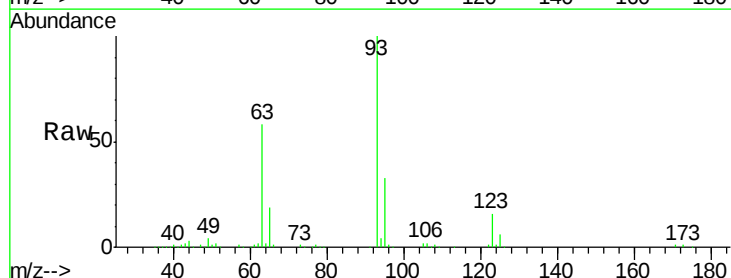
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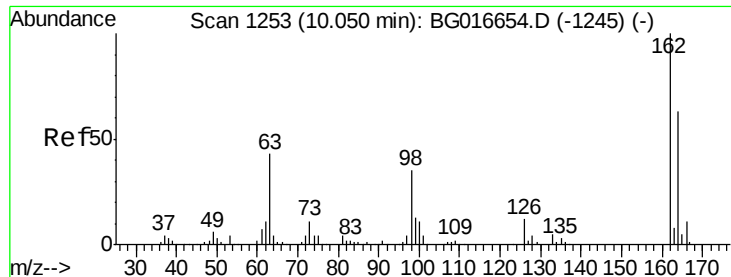
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#28
 bis(2-Chloroethoxy)methane
 Concen: 30.15 ng
 RT: 9.80 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BG016673.D
 Acq: 24 Apr 2015 4:58

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	150243		
95	33.1	25.4	38.2	
123	16.1	12.2	18.4	





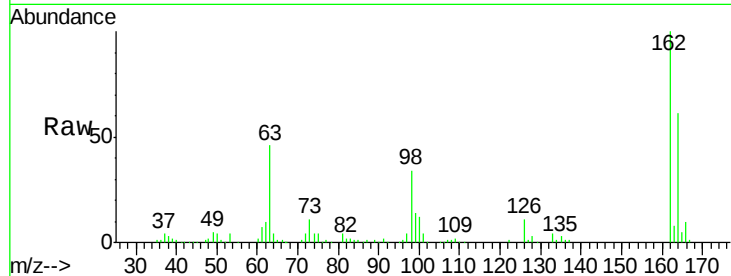
#29
 2,4-Dichlorophenol
 Concen: 33.52 ng
 RT: 10.04 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: BG016673.D
 Acq: 24 Apr 2015 4:58

Instrument :
 BNA_G
 ClientSampleId :
 PS-20(5-10)MS

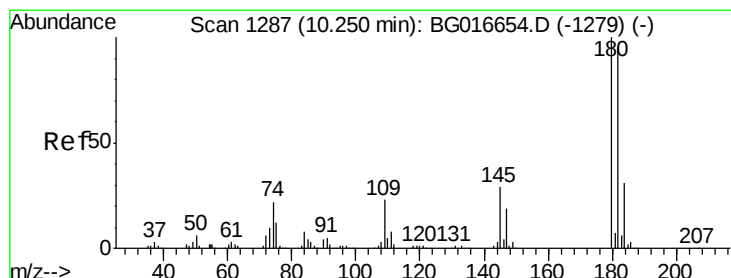
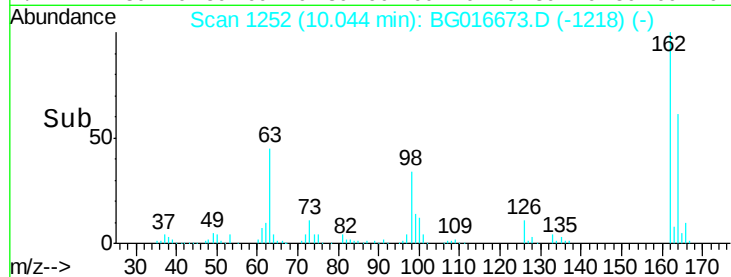
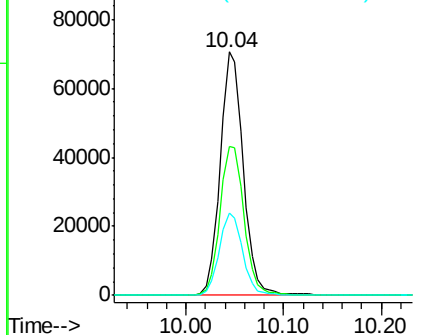
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	61.4	42.9	82.9
98	33.6	15.4	55.4

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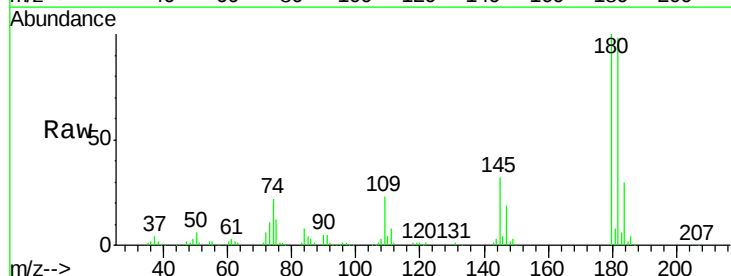


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

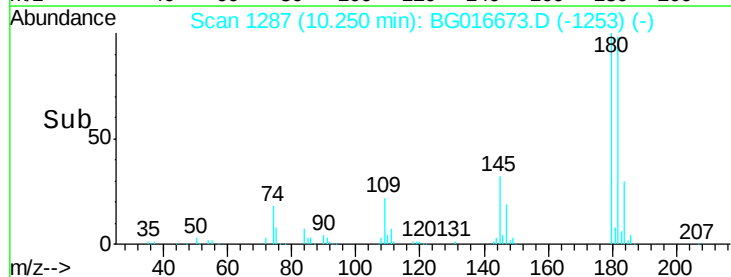
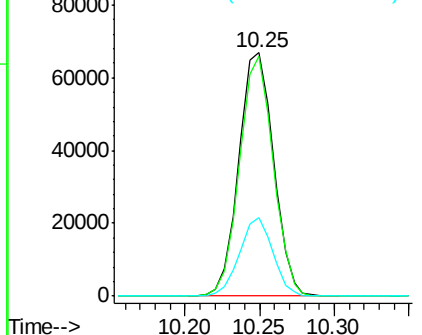


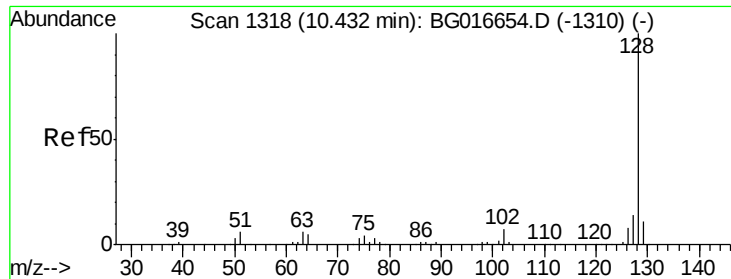
#30
 1,2,4-Trichlorobenzene
 Concen: 29.56 ng
 RT: 10.25 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: BG016673.D
 Acq: 24 Apr 2015 4:58

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	98.2	76.2	114.4
145	32.3	23.2	34.8



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





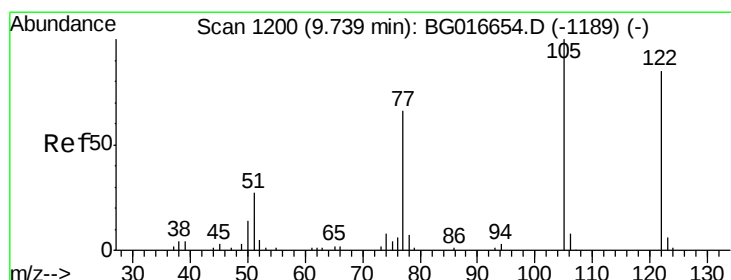
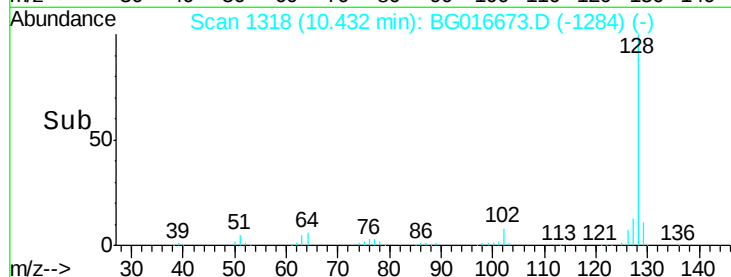
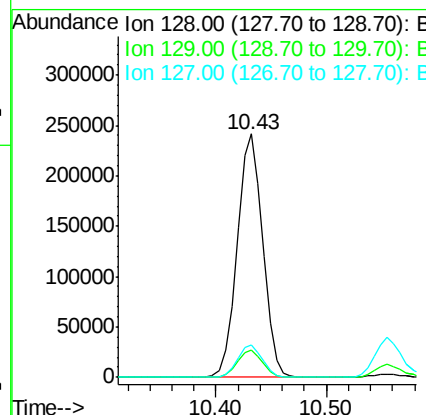
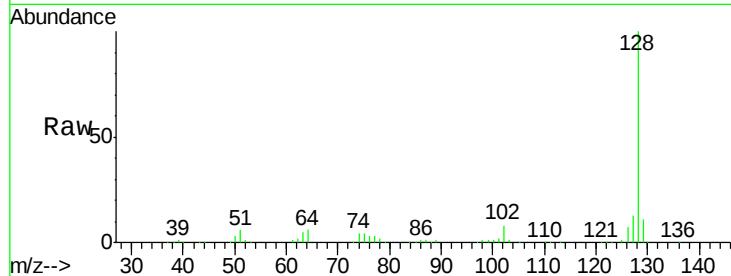
#31
Naphthalene
Concen: 29.40 ng
RT: 10.43 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG016673.D
Acq: 24 Apr 2015 4:58

Instrument :
BNA_G
ClientSampleId :
PS-20(5-10)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
128	100				
129	11.2	9.0	13.6		
127	13.1	11.1	16.7		

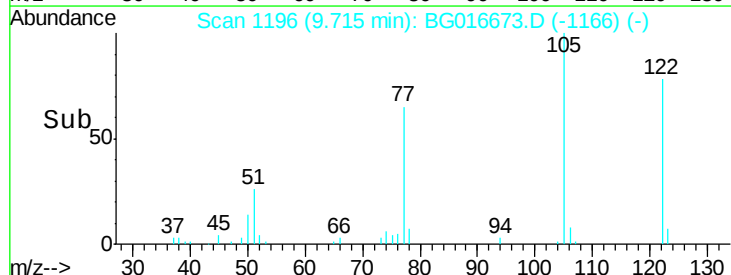
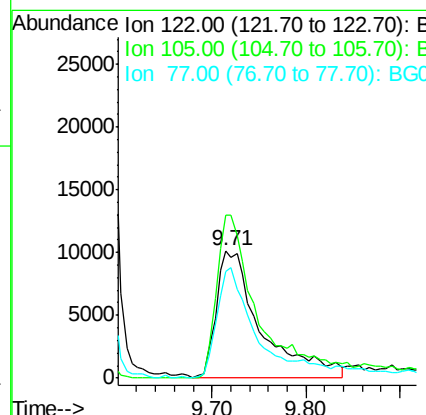
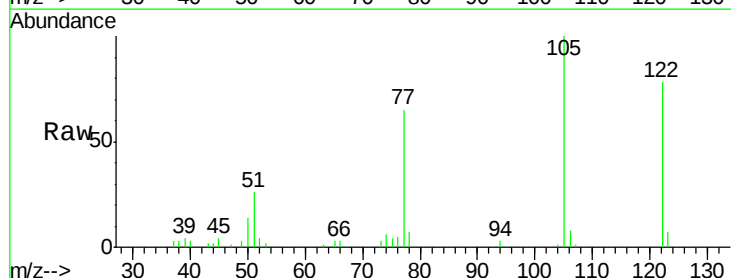
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#32
Benzoic acid
Concen: 21.39 ng
RT: 9.71 min Scan# 1196
Delta R.T. -0.03 min
Lab File: BG016673.D
Acq: 24 Apr 2015 4:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
105	127.9	97.2	137.2		
77	83.7	58.4	98.4		





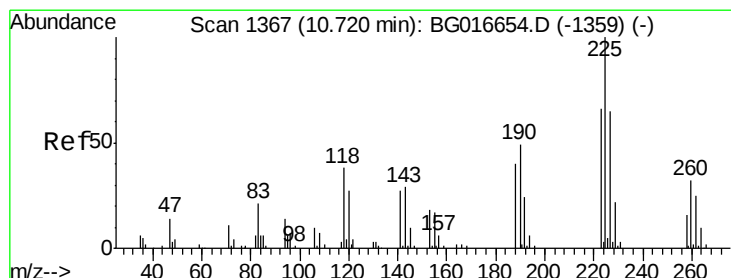
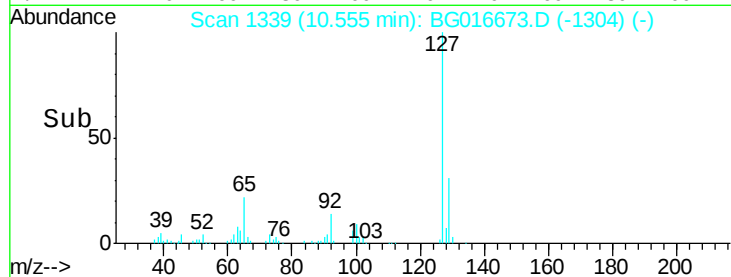
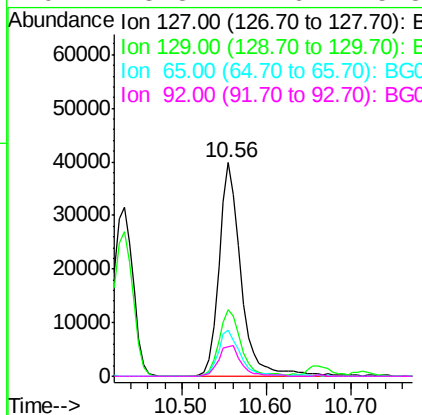
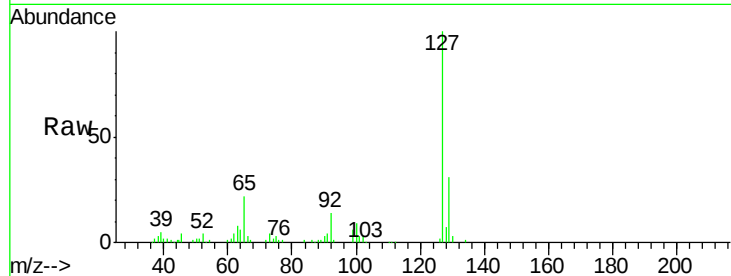
#33
4-Chloroaniline
Concen: 11.79 ng
RT: 10.56 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG016673.D
Acq: 24 Apr 2015 4:58

Instrument :
BNA_G
ClientSampleId :
PS-20(5-10)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		72110		
129	31.5	27.4	41.2		
65	21.7	19.1	28.7		
92	13.8	12.6	18.8		

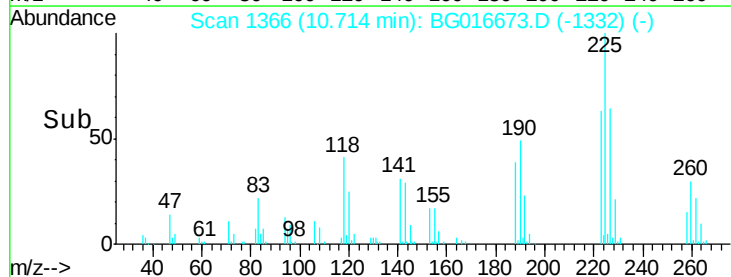
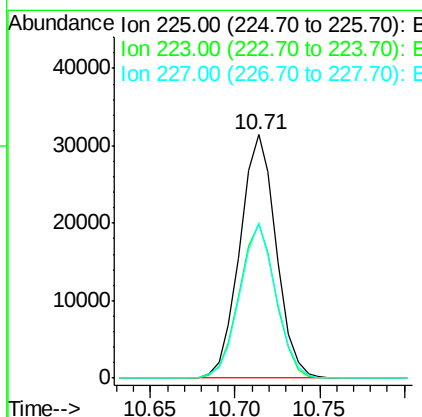
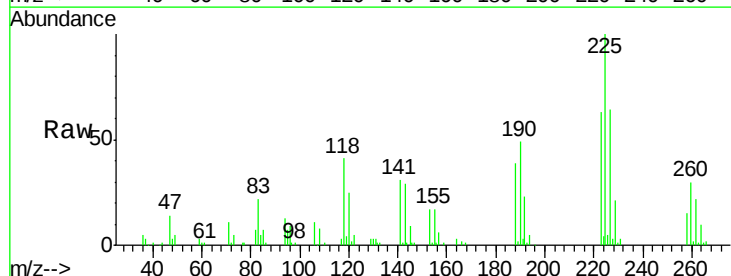
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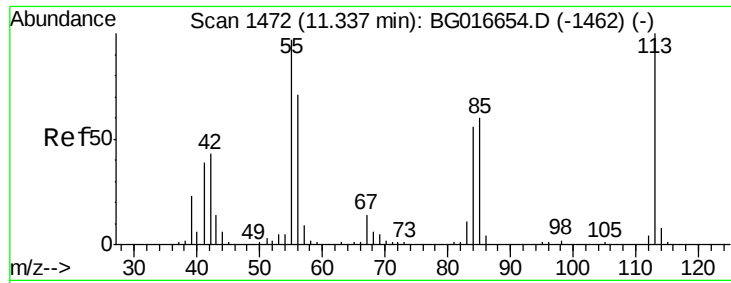
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#34
Hexachlorobutadiene
Concen: 28.80 ng
RT: 10.71 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BG016673.D
Acq: 24 Apr 2015 4:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		46983		
223	63.2	52.6	79.0		
227	64.0	52.0	78.0		





#35

Caprolactam

Concen: 30.70 ng/ml

RT: 11.31 min Scan# 1468

Delta R.T. -0.01 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

Instrument :

BNA_G

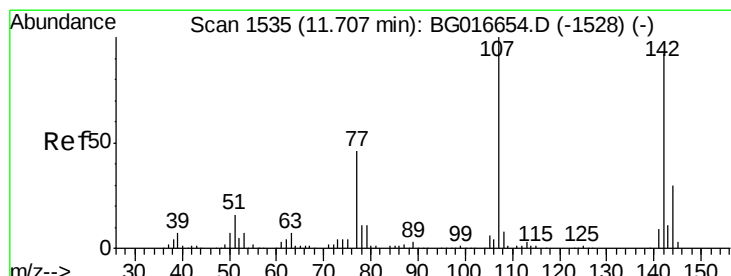
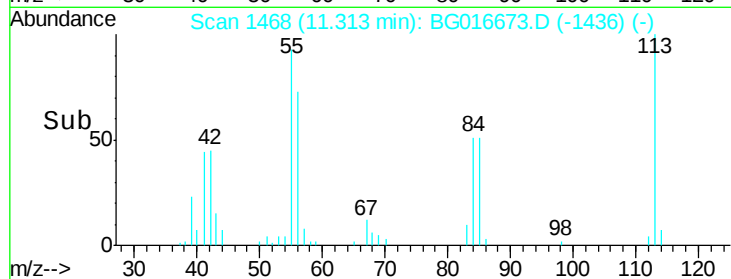
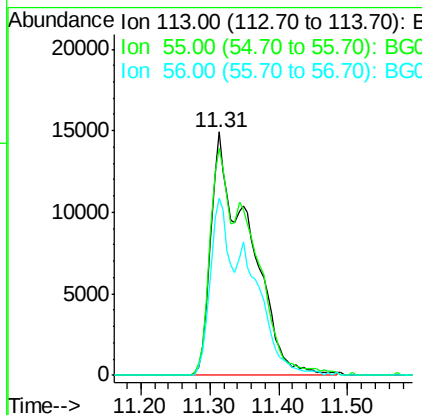
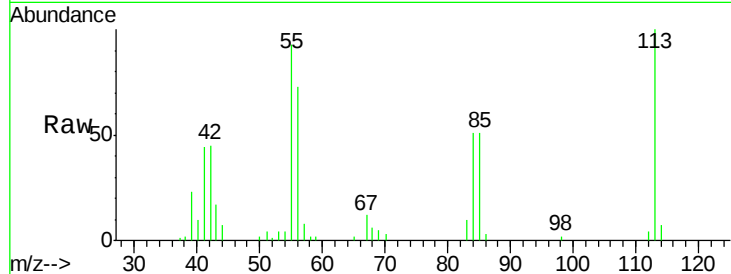
ClientSampleId :

PS-20(5-10)MS

Tot Ion:	113	Resp:	57048
Ion Ratio	Lower	Upper	
113	100		
55	93.1	77.1	117.1
56	72.6	51.4	91.4

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#36

4-Chloro-3-methylphenol

Concen: 31.91 ng/ml

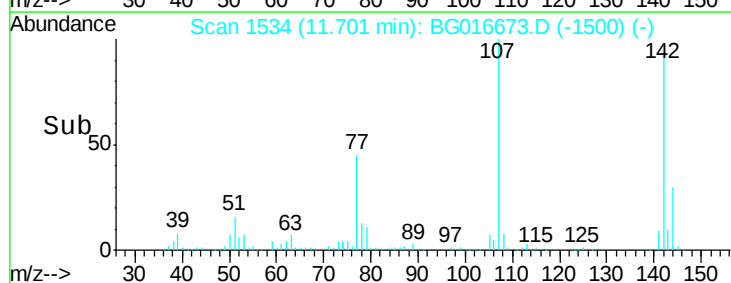
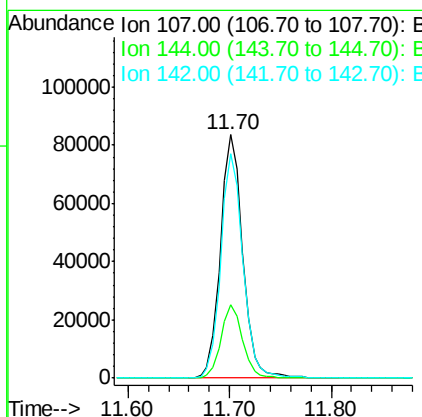
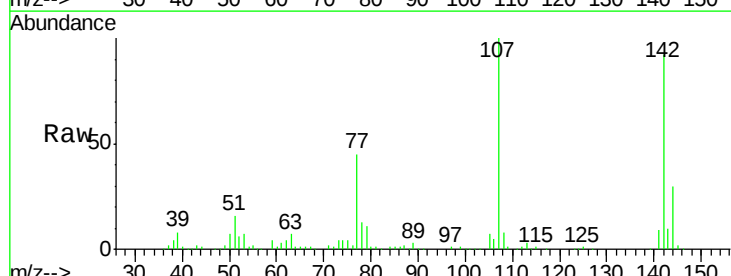
RT: 11.70 min Scan# 1534

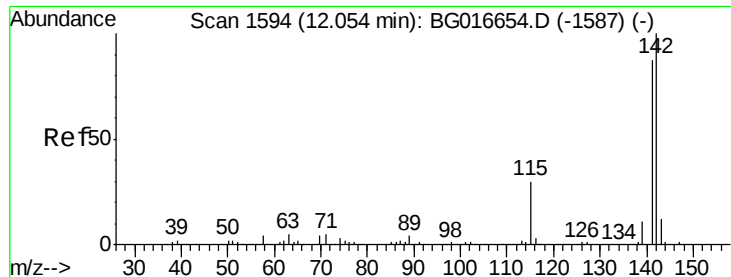
Delta R.T. -0.00 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

Tgt Ion:	107	Resp:	127863
Ion Ratio	Lower	Upper	
107	100		
144	30.0	24.2	36.4
142	92.0	73.8	110.6





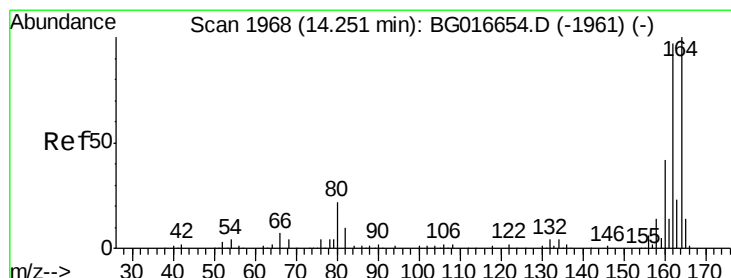
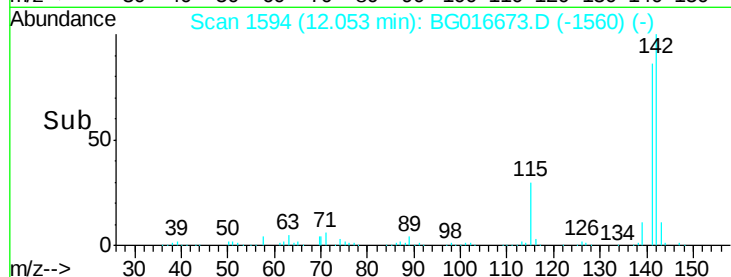
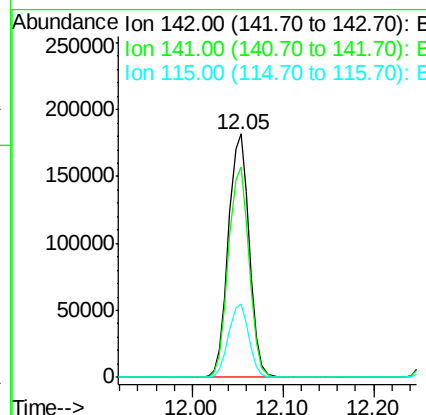
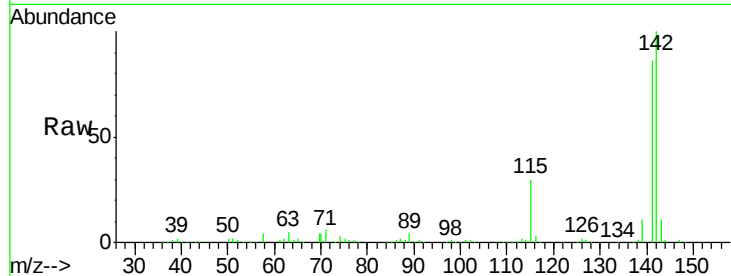
#37
2-Methylnaphthalene
Concen: 30.13 ng
RT: 12.05 min Scan# 1594
Delta R.T. -0.00 min
Lab File: BG016673.D
Acq: 24 Apr 2015 4:58

Instrument :
BNA_G
ClientSampleId :
PS-20(5-10)MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.3	69.9	104.9
115	30.1	24.0	36.0

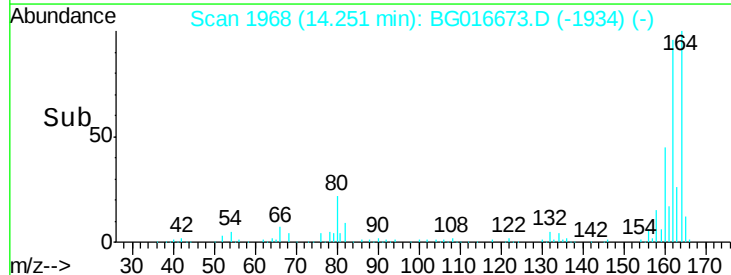
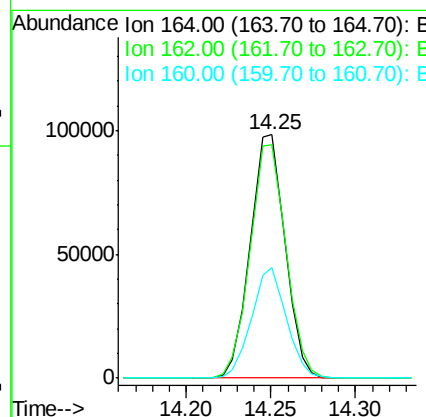
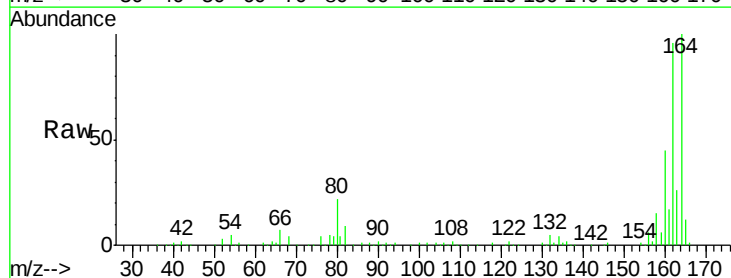
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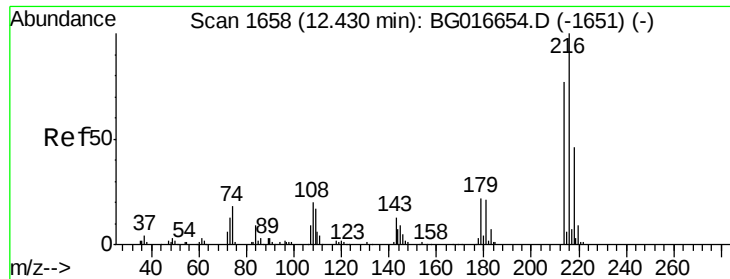
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG016673.D
Acq: 24 Apr 2015 4:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.8	77.3	115.9
160	45.1	33.7	50.5





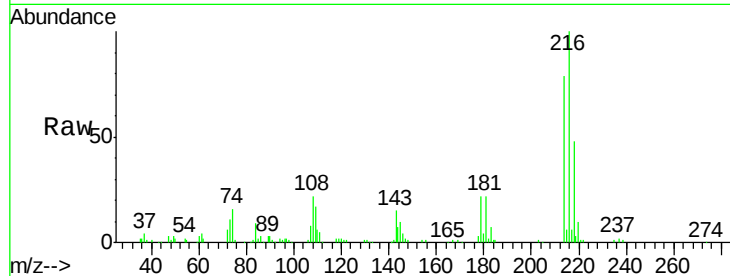
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 30.14 ng
 RT: 12.43 min Scan# 1658
 Delta R.T. -0.00 min
 Lab File: BG016673.D
 Acq: 24 Apr 2015 4:58

Instrument :
 BNA_G
 ClientSampleId :
 PS-20(5-10)MS

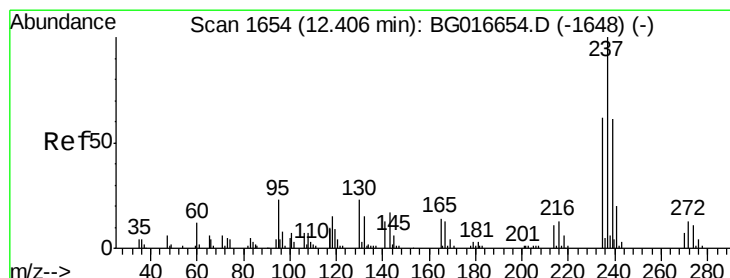
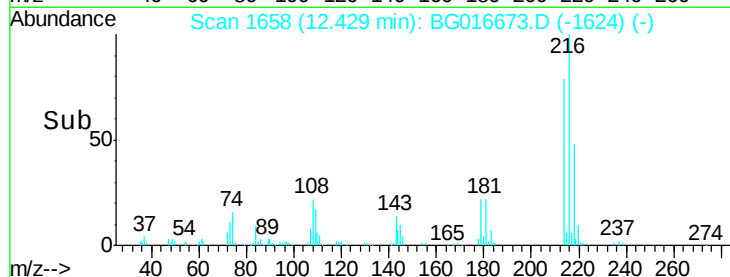
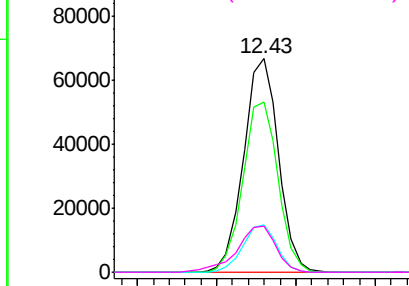
Tot Ion	Ion	Ratio	Resp	Lower	Upper
101625	216	100			
	214	80.2	63.8	95.8	
	179	21.9	17.6	26.4	
	108	24.2	18.1	27.1	

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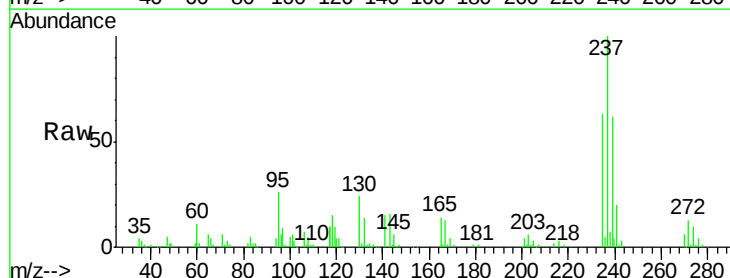


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

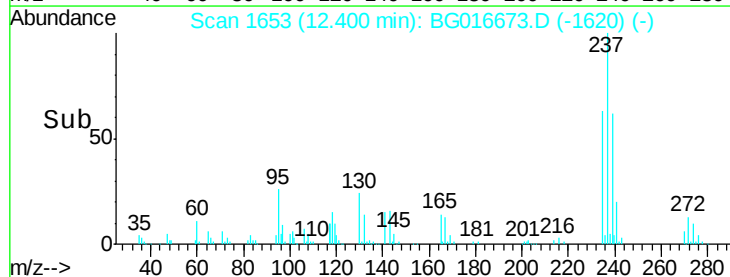
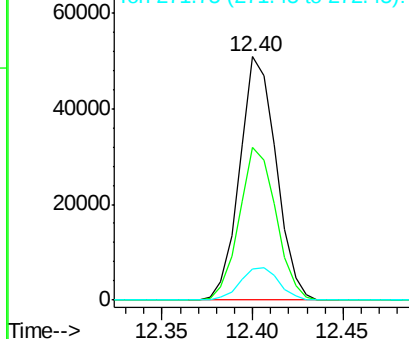


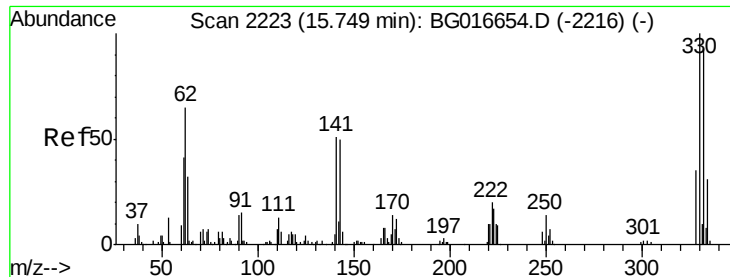
#40
 Hexachlorocyclopentadiene
 Concen: 56.66 ng
 RT: 12.40 min Scan# 1653
 Delta R.T. -0.01 min
 Lab File: BG016673.D
 Acq: 24 Apr 2015 4:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
71004	237	100			
	235	63.0	42.2	82.2	
	272	12.6	0.0	32.8	



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





#41

2,4,6-Tribromophenol

Concen: 96.12 ng

RT: 15.74 min Scan# 2222

Delta R.T. -0.00 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

Instrument :

BNA_G

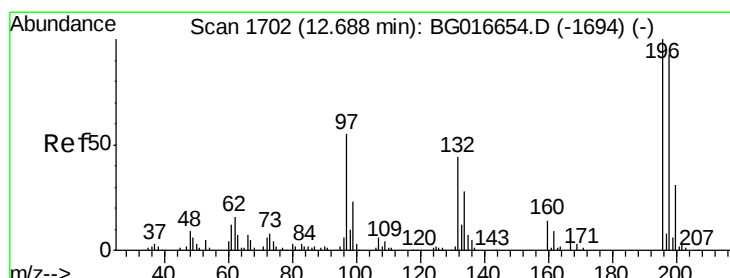
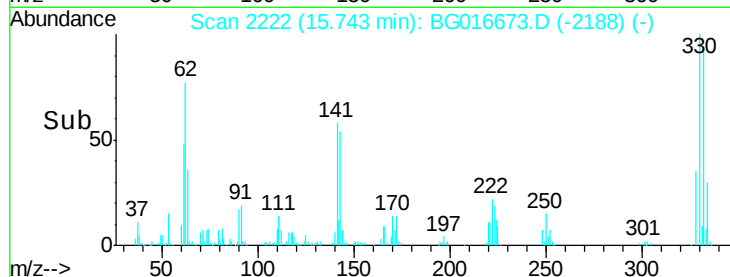
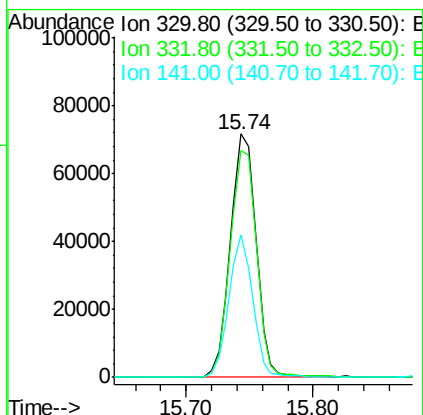
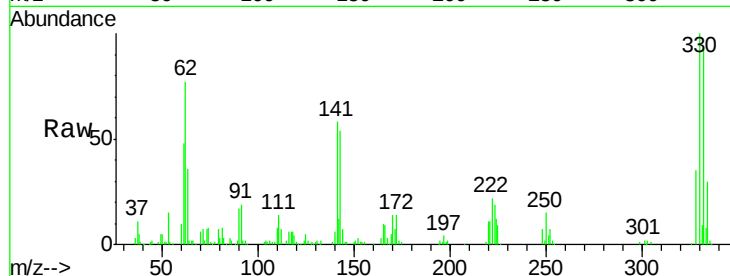
ClientSampleId :

PS-20(5-10)MS

Tot Ion:	330	Resp:	100939
Ion Ratio	Lower	Upper	
330	100		
332	95.7	76.2	114.4
141	54.1	43.0	64.6

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#42

2,4,6-Trichlorophenol

Concen: 31.46 ng

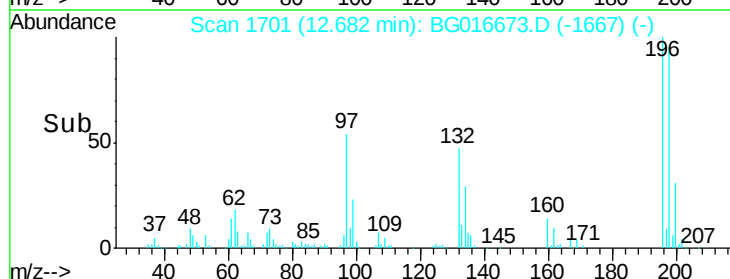
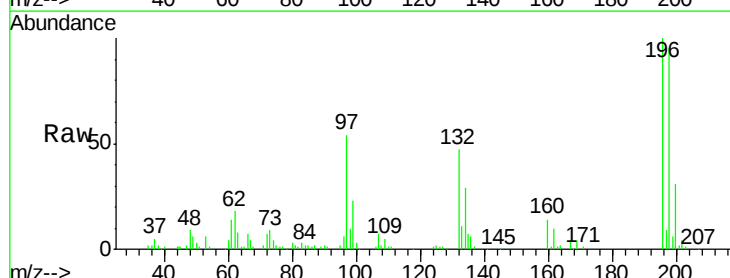
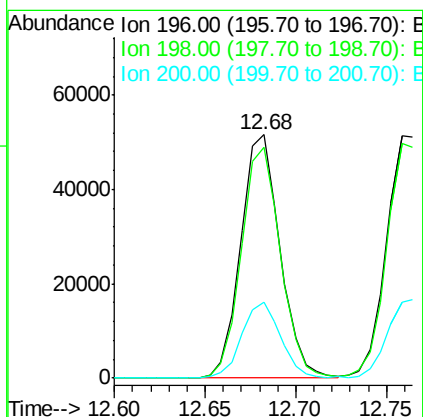
RT: 12.68 min Scan# 1701

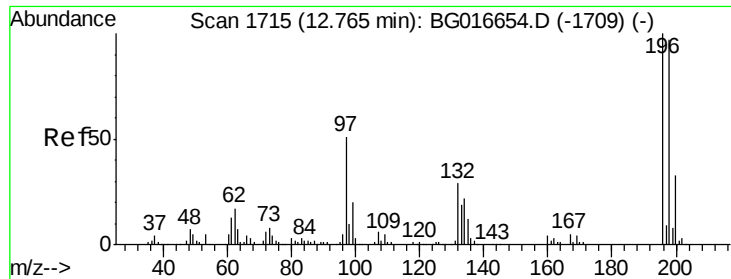
Delta R.T. -0.00 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

Tgt Ion:	196	Resp:	77527
Ion Ratio	Lower	Upper	
196	100		
198	94.6	74.6	111.8
200	31.3	24.6	37.0





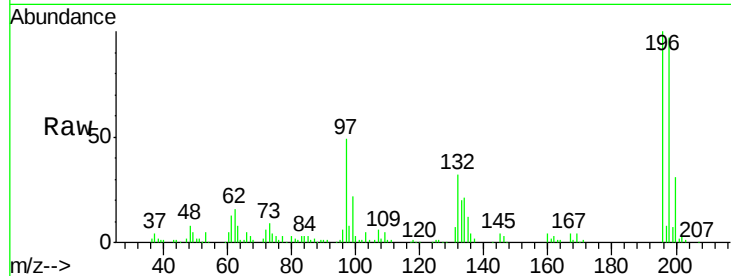
#43
 2,4,5-Trichlorophenol
 Concen: 32.43 ng
 RT: 12.76 min Scan# 1714
 Delta R.T. -0.00 min
 Lab File: BG016673.D
 Acq: 24 Apr 2015 4:58

Instrument :
 BNA_G
 ClientSampleId :
 PS-20(5-10)MS

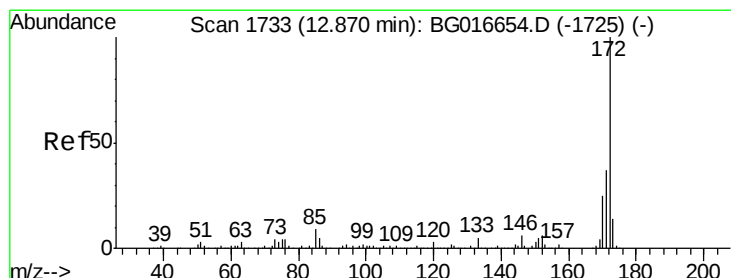
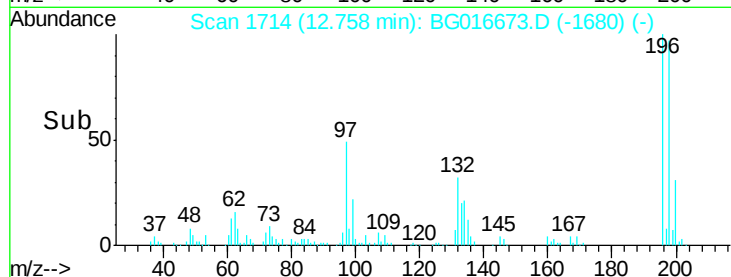
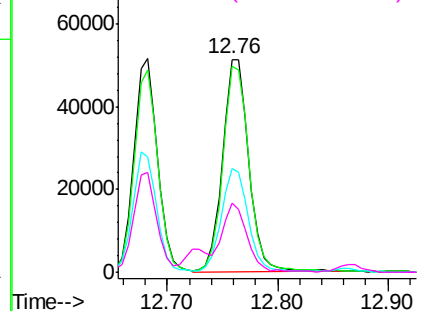
Tot Ion:	196	Resp:	84556
Ion Ratio	Lower	Upper	
196	100		
198	96.6	77.4	116.0
97	48.9	40.9	61.3
132	32.2	23.2	34.8

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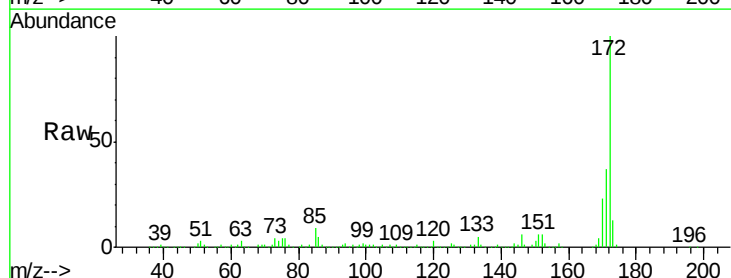


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

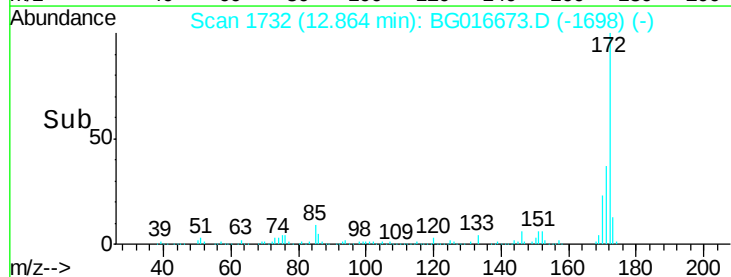
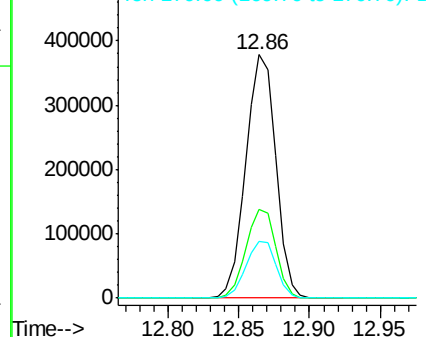


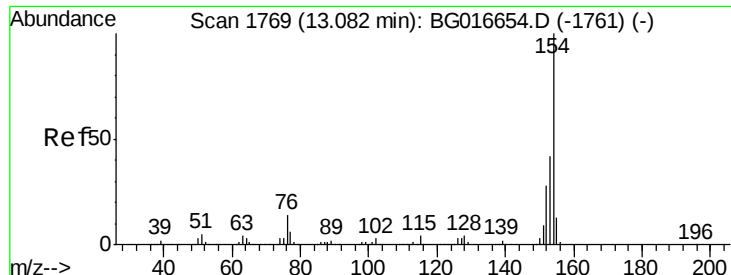
#44
 2-Fluorobiphenyl
 Concen: 63.95 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BG016673.D
 Acq: 24 Apr 2015 4:58

Tgt Ion:	172	Resp:	563450
Ion Ratio	Lower	Upper	
172	100		
171	36.5	29.9	44.9
170	23.5	19.8	29.8



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





#45

1,1'-Biphenyl

Concen: 31.45 ng

RT: 13.08 min Scan# 1768

Delta R.T. -0.00 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

Instrument :

BNA_G

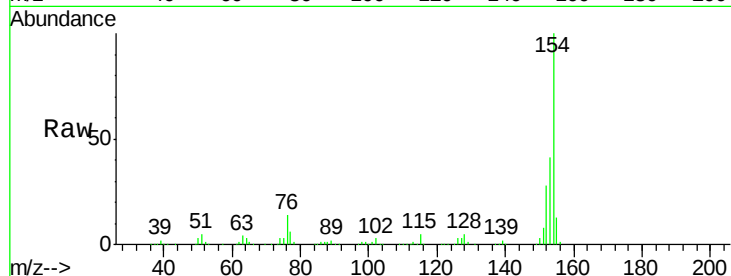
ClientSampleId :

PS-20(5-10)MS

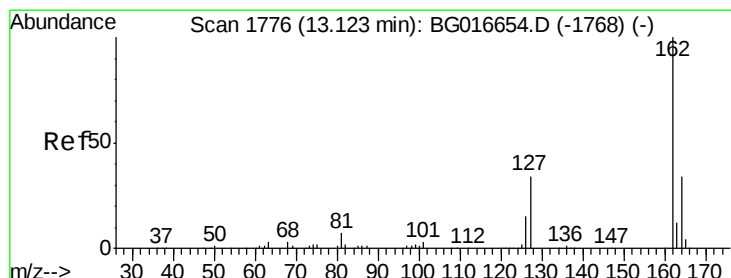
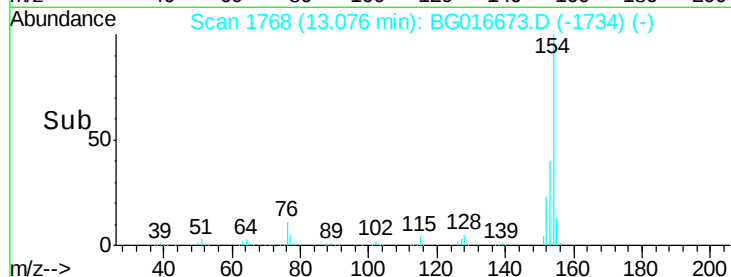
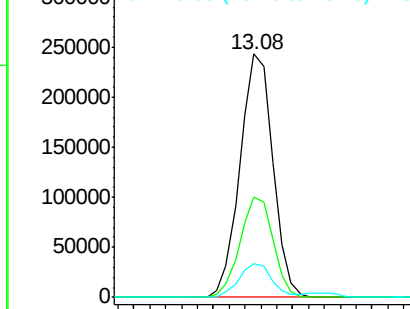
Tot Ion:	154	Resp:	349596
Ion Ratio	Lower	Upper	
154	100		
153	41.3	21.8	61.8
76	13.8	0.0	33.7

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



#46

2-Chloronaphthalene

Concen: 30.69 ng

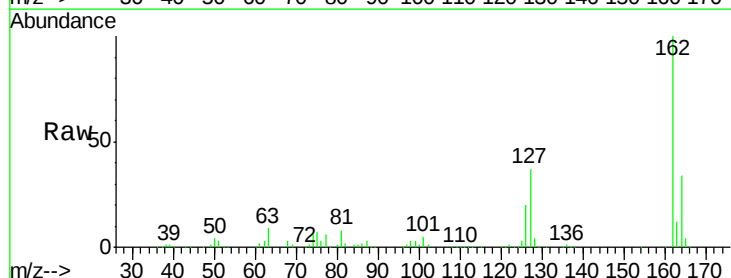
RT: 13.12 min Scan# 1775

Delta R.T. -0.00 min

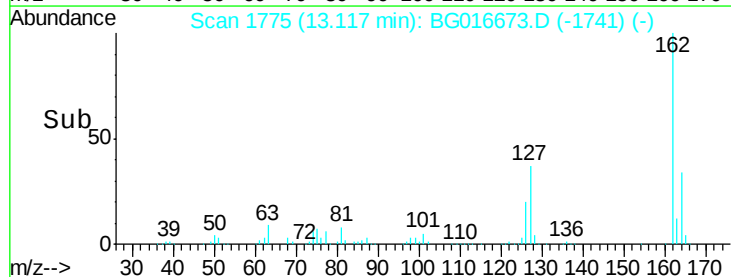
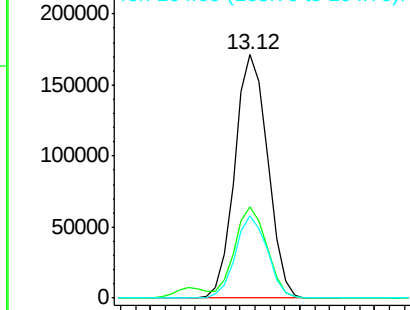
Lab File: BG016673.D

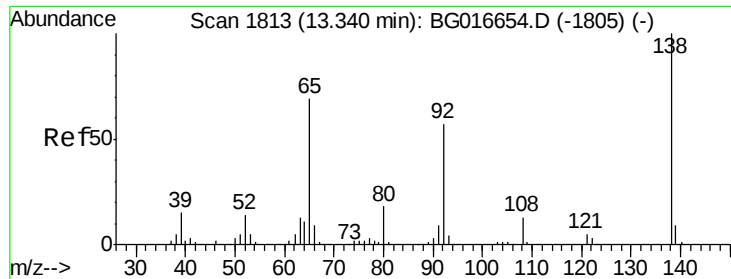
Acq: 24 Apr 2015 4:58

Tgt Ion:	162	Resp:	262232
Ion Ratio	Lower	Upper	
162	100		
127	37.4	30.4	45.6
164	33.8	26.9	40.3



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





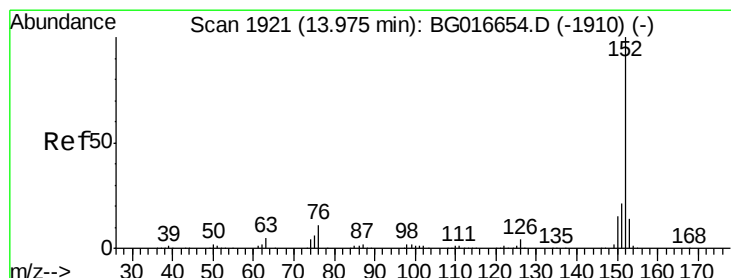
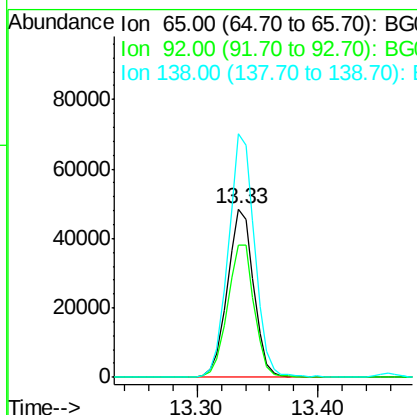
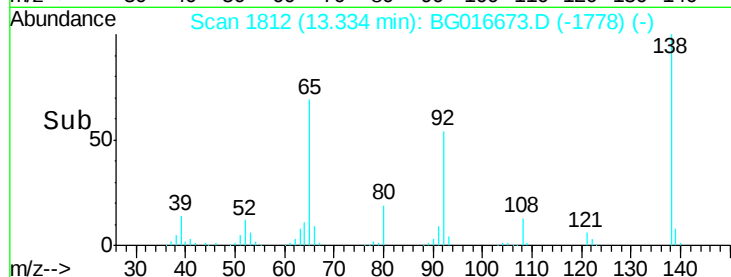
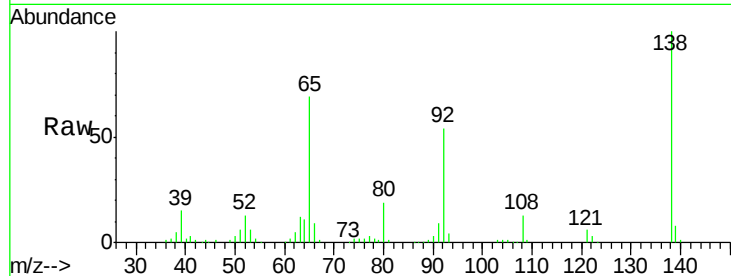
#47
2-Nitroaniline
Concen: 31.37 ng
RT: 13.33 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG016673.D
Acq: 24 Apr 2015 4:58

Instrument :
BNA_G
ClientSampleId :
PS-20(5-10)MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	78.5	65.9	98.9
138	144.3	115.4	173.2

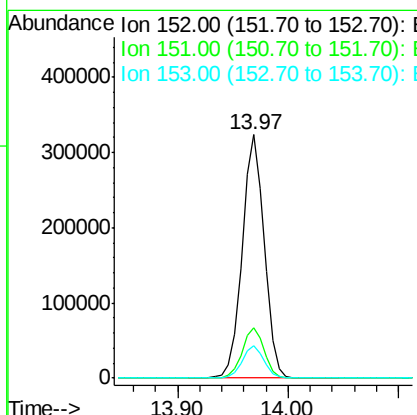
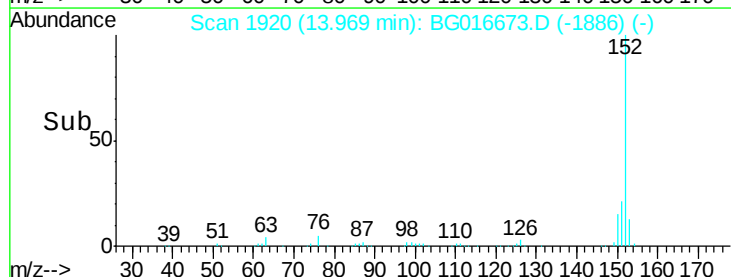
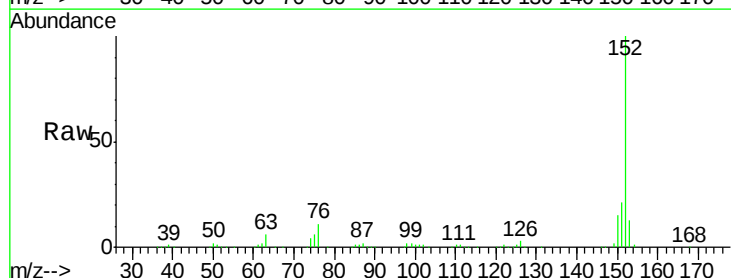
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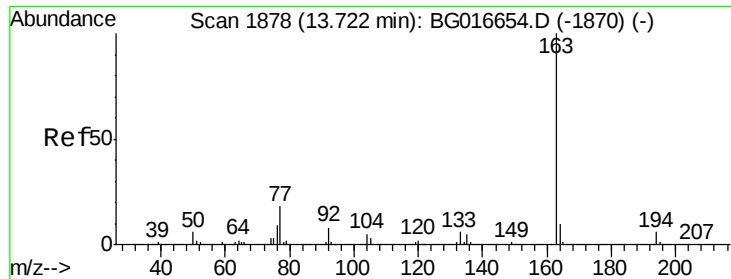
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#48
Acenaphthylene
Concen: 30.20 ng
RT: 13.97 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BG016673.D
Acq: 24 Apr 2015 4:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.7	25.1
153	13.1	11.0	16.6





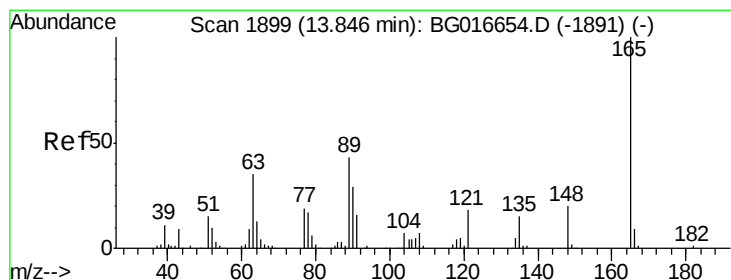
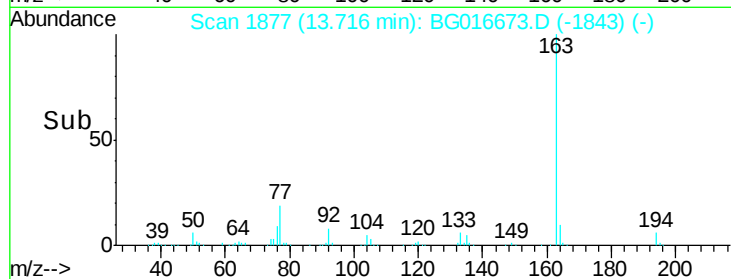
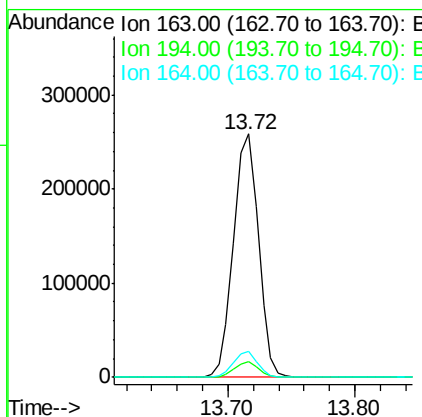
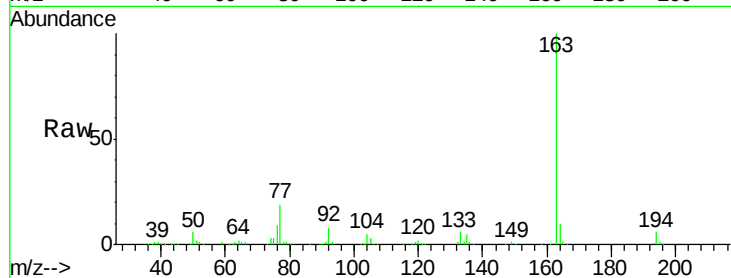
#49
Dimethylphthalate
Concen: 33.22 ng
RT: 13.72 min Scan# 1877
Delta R.T. -0.00 min
Lab File: BG016673.D
Acq: 24 Apr 2015 4:58

Instrument :
BNA_G
ClientSampleId :
PS-20(5-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	351823		
194	6.3	5.0	7.4	
164	10.5	7.8	11.8	

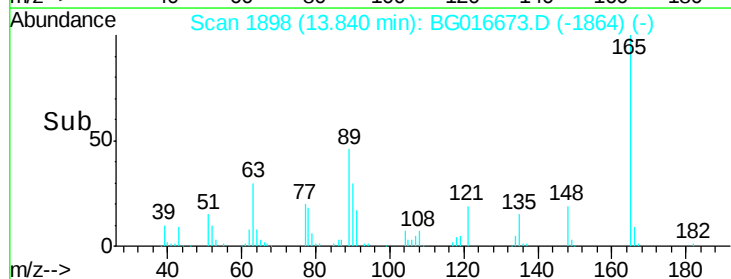
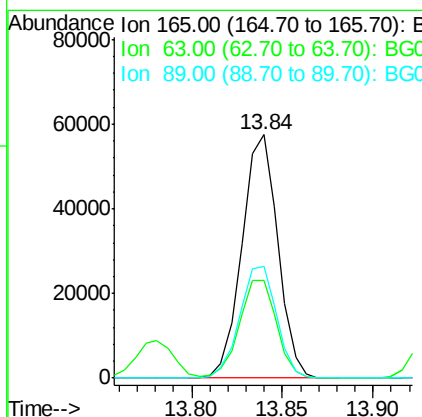
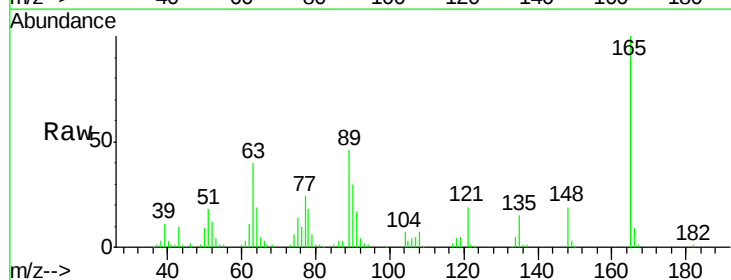
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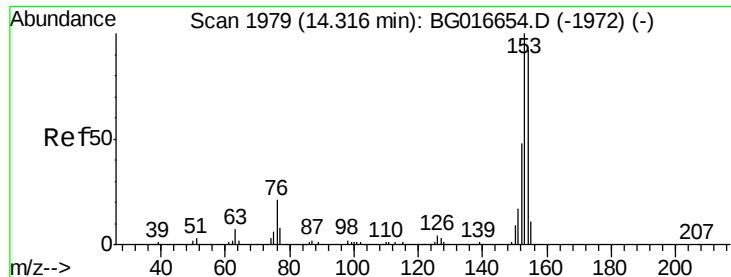
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#50
2,6-Dinitrotoluene
Concen: 30.46 ng
RT: 13.84 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BG016673.D
Acq: 24 Apr 2015 4:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	79164		
63	39.9	31.5	47.3	
89	46.0	34.7	52.1	





#51

Acenaphthene

Concen: 30.32 ng

RT: 14.32 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

Instrument :

BNA_G

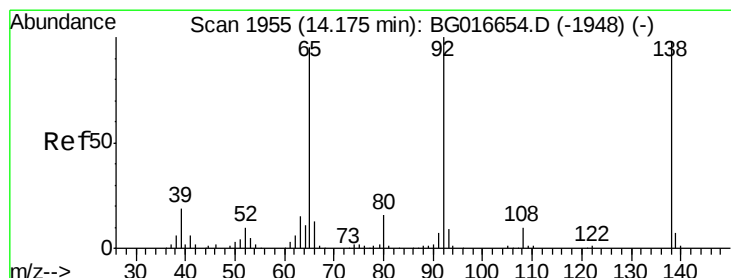
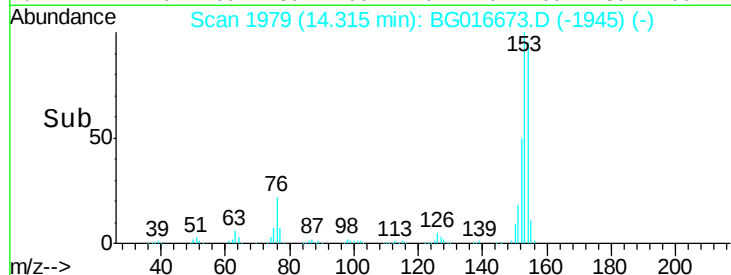
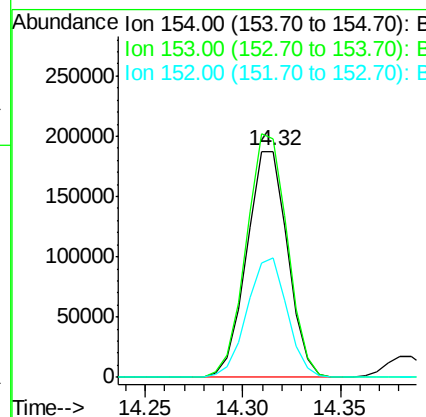
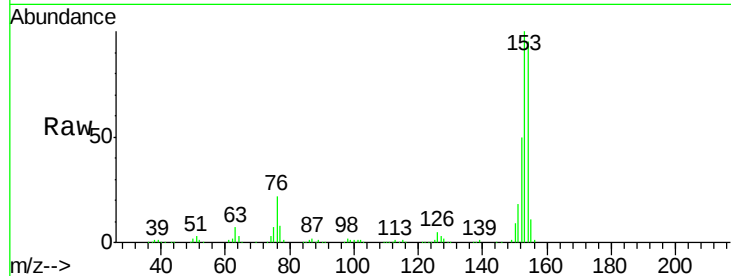
ClientSampleId :

PS-20(5-10)MS

Tot Ion:	154	Resp:	272411
Ion Ratio	Lower	Upper	
154	100		
153	105.6	87.0	130.6
152	52.8	41.6	62.4

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#52

3-Nitroaniline

Concen: 16.79 ng

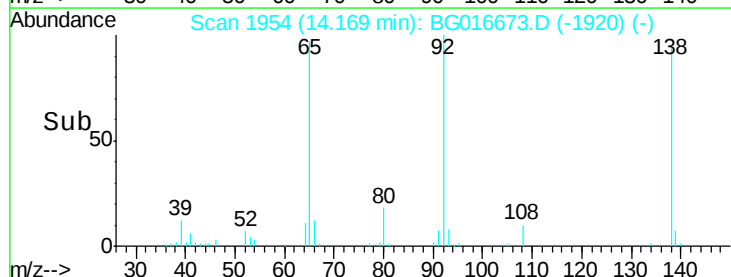
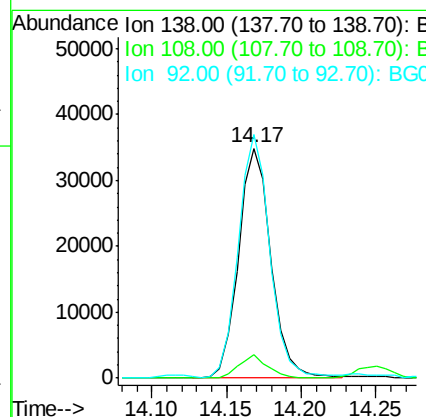
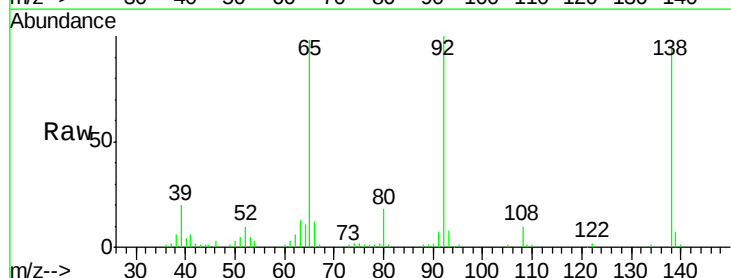
RT: 14.17 min Scan# 1954

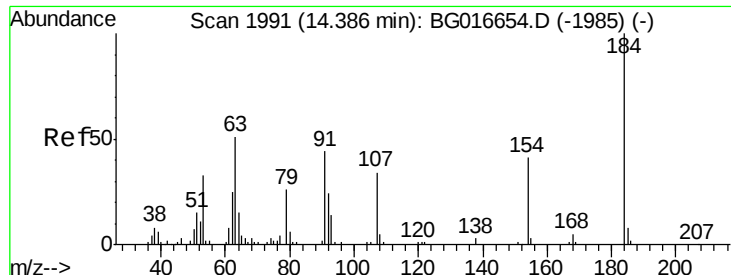
Delta R.T. -0.00 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

Tgt Ion:	138	Resp:	52722
Ion Ratio	Lower	Upper	
138	100		
108	10.2	7.8	11.6
92	105.9	81.9	122.9





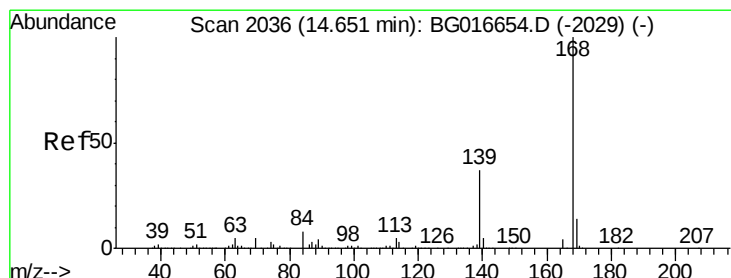
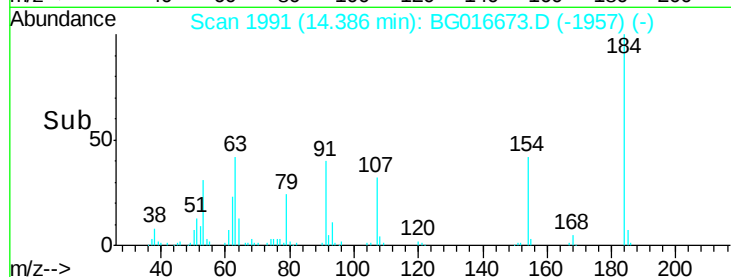
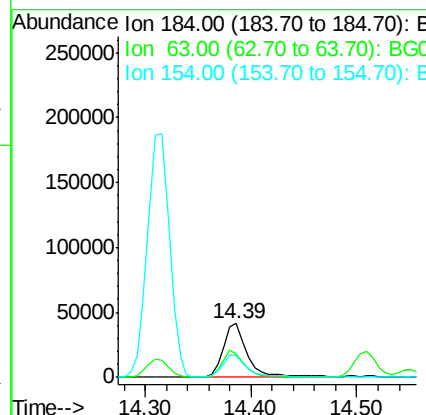
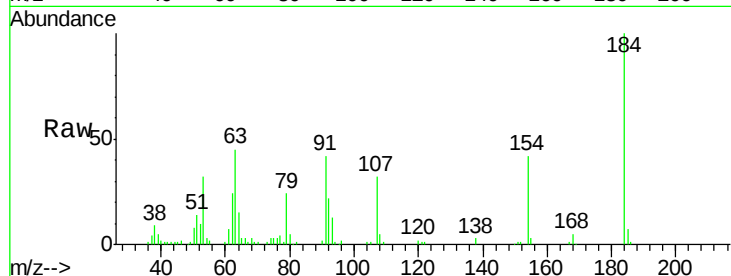
#53
2,4-Dinitrophenol
Concen: 50.51 ng
RT: 14.39 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG016673.D
Acq: 24 Apr 2015 4:58

Instrument :
BNA_G
ClientSampleId :
PS-20(5-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	66983		
63	44.7		40.7	61.1
154	42.2		34.1	51.1

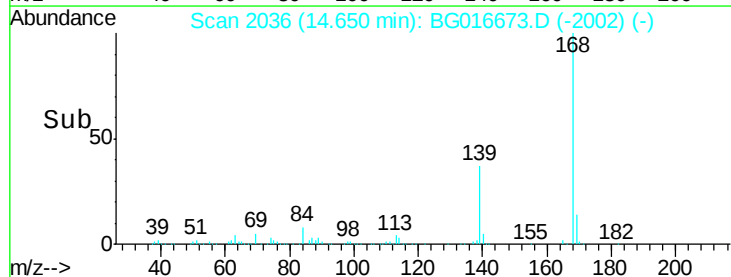
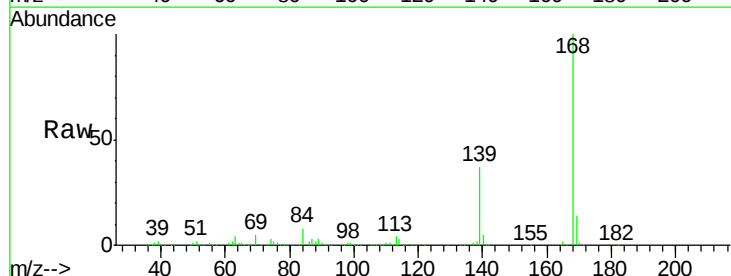
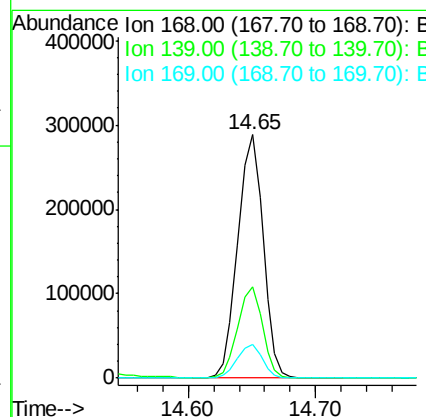
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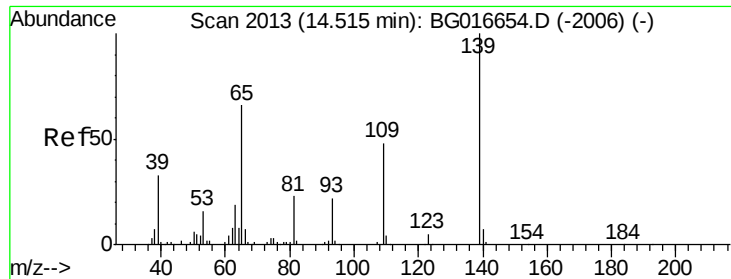
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#54
Dibenzofuran
Concen: 31.46 ng
RT: 14.65 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG016673.D
Acq: 24 Apr 2015 4:58

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	398600		
139	37.3		29.8	44.8
169	13.6		11.0	16.4





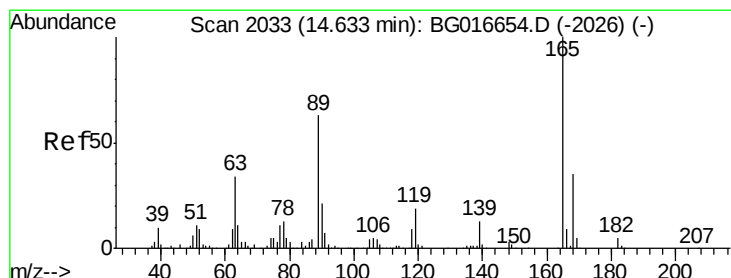
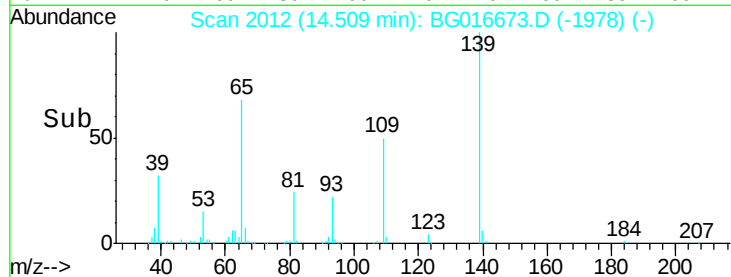
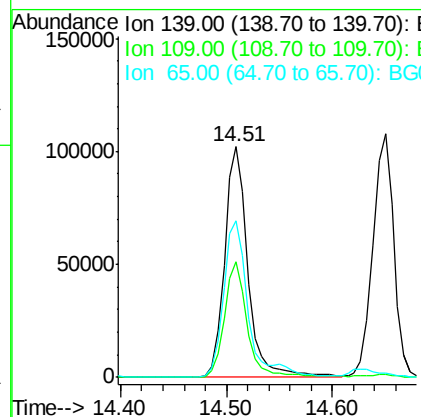
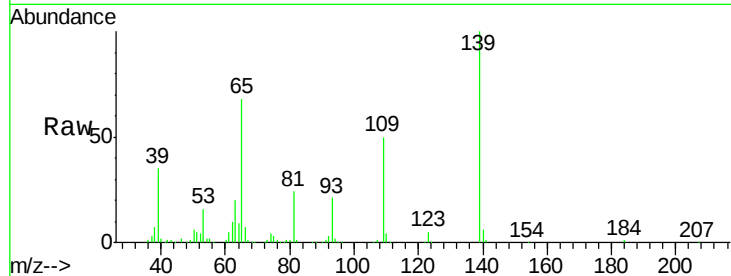
#55
4-Nitrophenol
Concen: 66.72 ng
RT: 14.51 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG016673.D
Acq: 24 Apr 2015 4:58

Instrument :
BNA_G
ClientSampleId :
PS-20(5-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	157009		
109	50.1	27.8	67.8	
65	68.1	46.3	86.3	

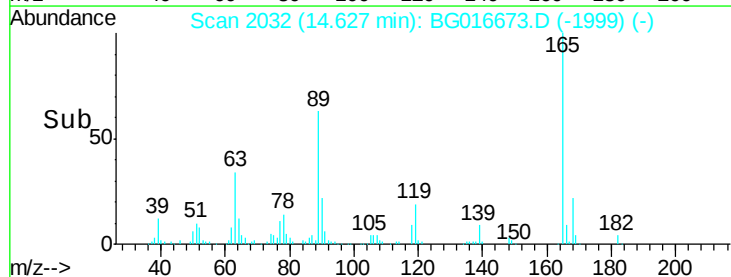
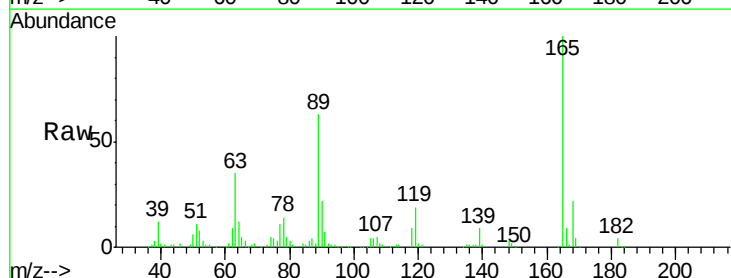
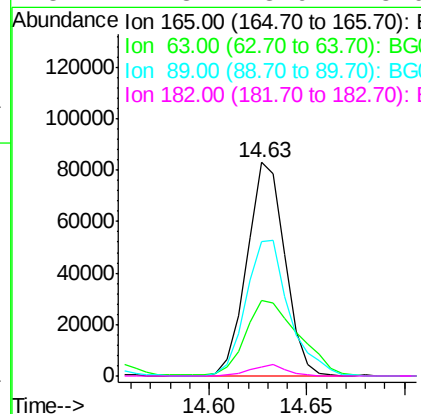
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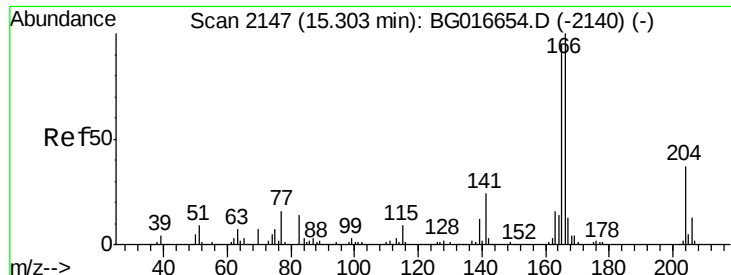
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#56
2,4-Dinitrotoluene
Concen: 31.37 ng
RT: 14.63 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BG016673.D
Acq: 24 Apr 2015 4:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	111650		
63	35.3	27.4	41.0	
89	63.1	50.6	75.8	
182	4.3	3.9	5.9	





#57

Fluorene

Concen: 31.39 ng

RT: 15.30 min Scan# 2146

Delta R.T. -0.00 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

Instrument :

BNA_G

ClientSampleId :

PS-20(5-10)MS

Tot Ion:166 Resp: 347632

Ion Ratio Lower Upper

166 100

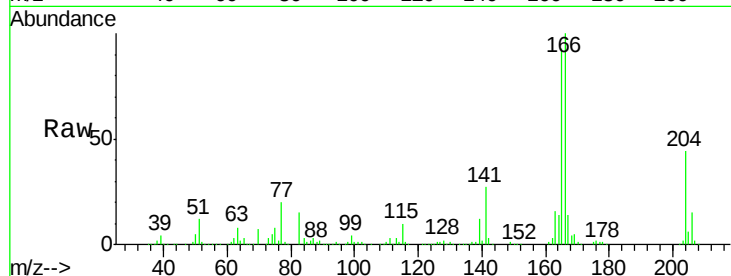
165 93.4 75.6 113.4

167 13.9 10.7 16.1

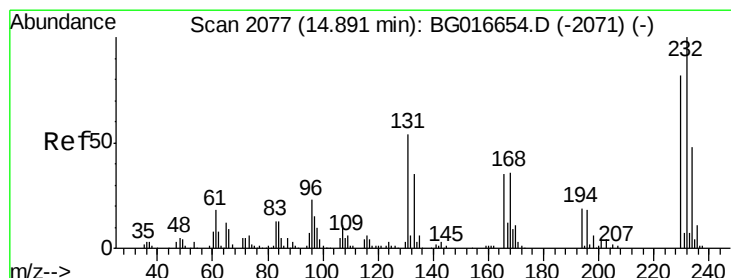
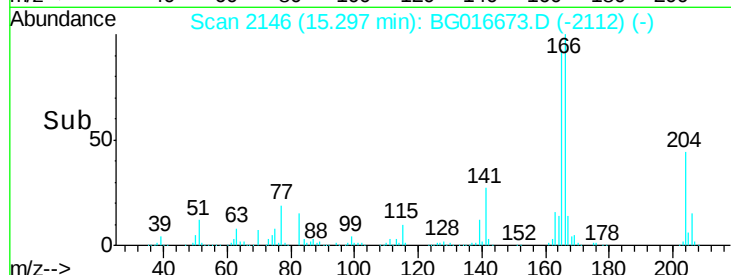
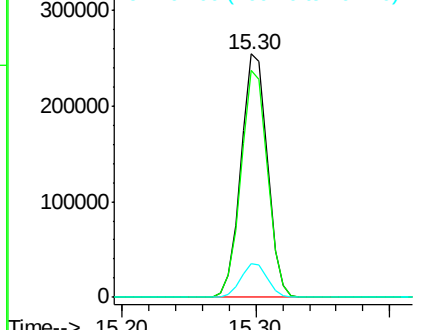
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 31.86 ng

RT: 14.89 min Scan# 2076

Delta R.T. -0.00 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

Tgt Ion:232 Resp: 62854

Ion Ratio Lower Upper

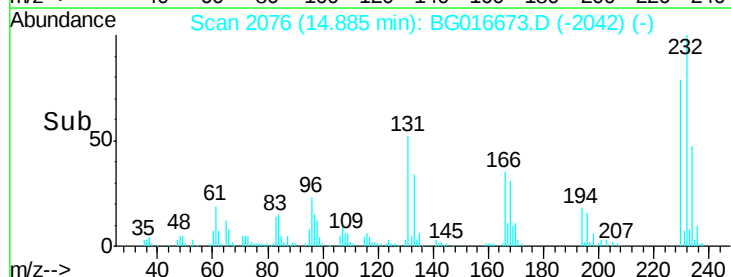
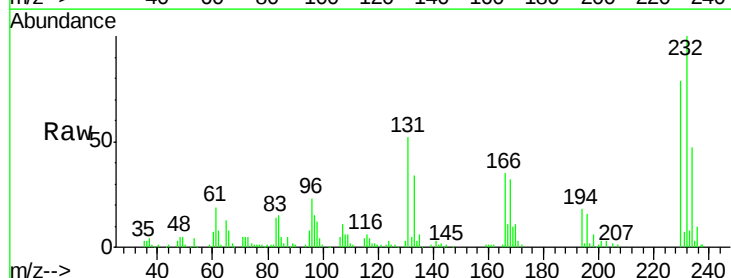
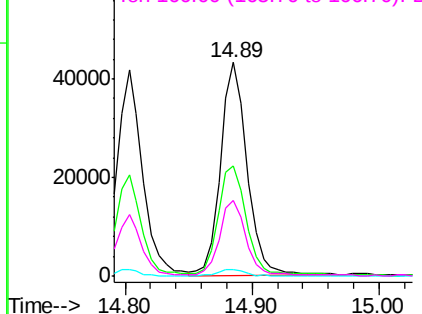
232 100

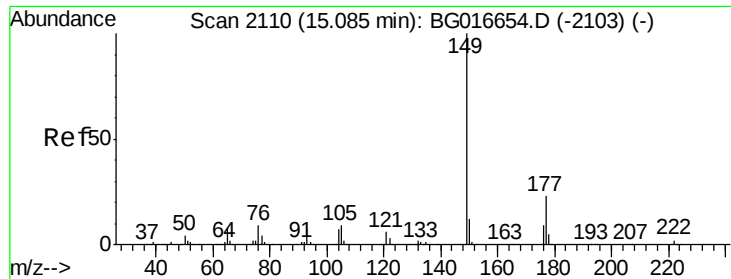
131 54.8 43.9 65.9

130 3.1 2.4 3.6

166 36.4 29.5 44.3

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





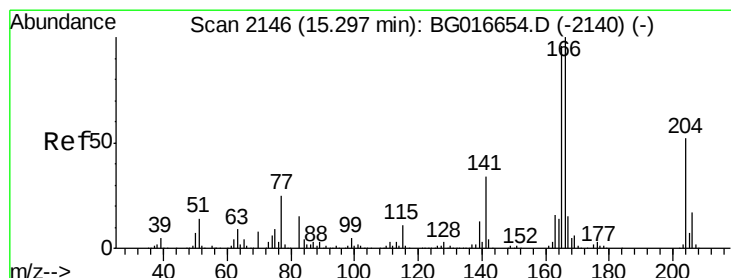
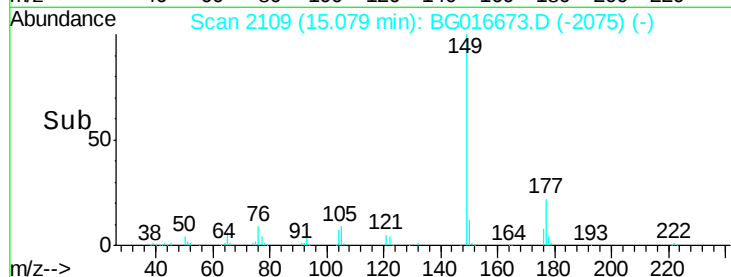
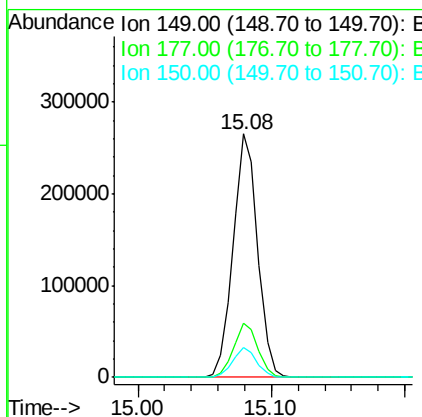
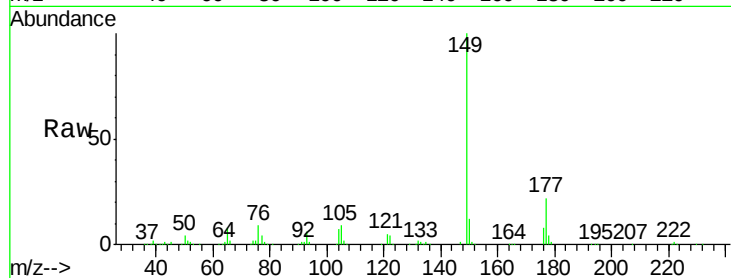
#59
Diethylphthalate
Concen: 30.60 ng
RT: 15.08 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG016673.D
Acq: 24 Apr 2015 4:58

Instrument :
BNA_G
ClientSampleId :
PS-20(5-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	337662		
177	22.0	18.2	27.2	
150	12.3	9.8	14.8	

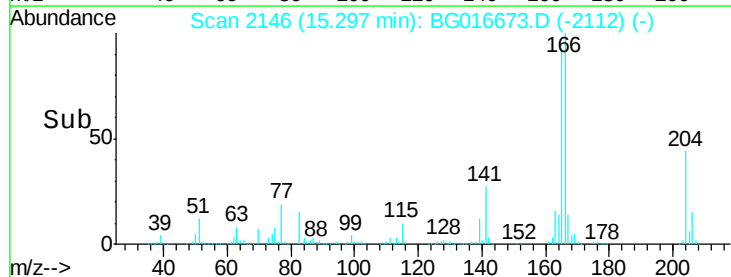
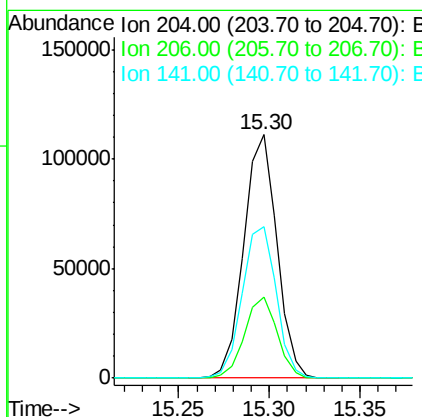
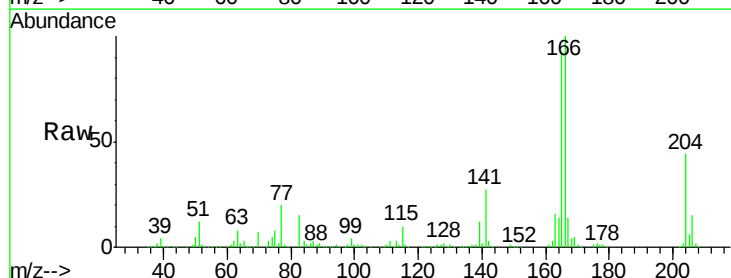
Manual Integrations
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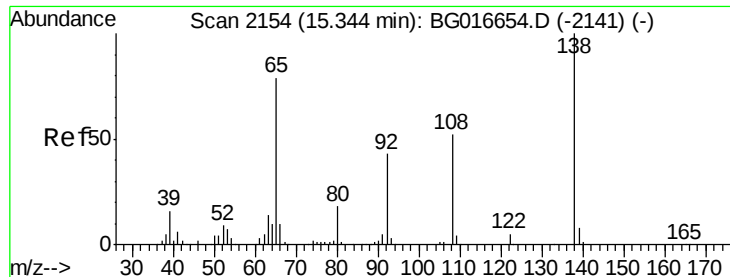
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 30.51 ng
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG016673.D
Acq: 24 Apr 2015 4:58

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	141132		
206	33.4	26.2	39.4	
141	62.5	52.3	78.5	





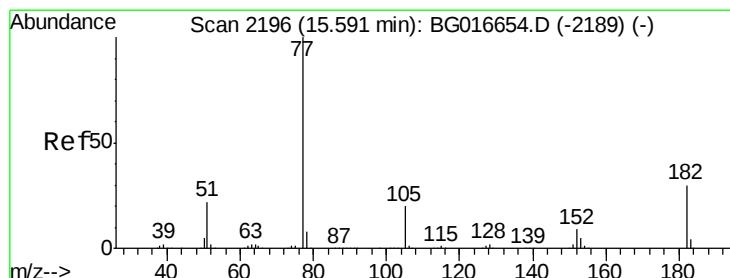
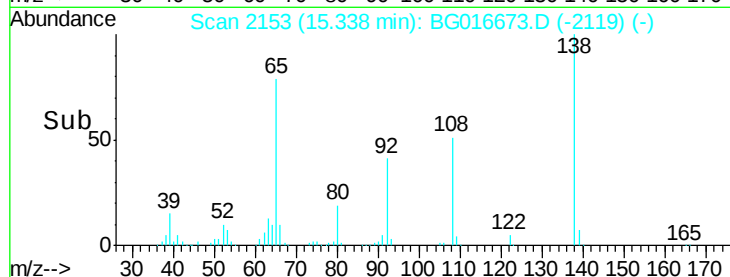
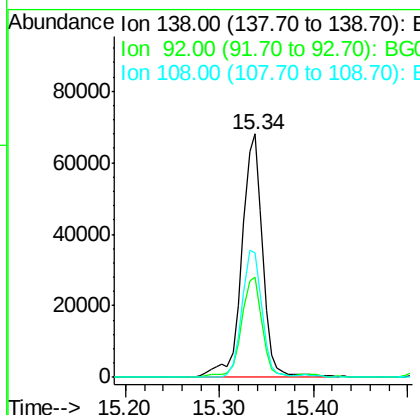
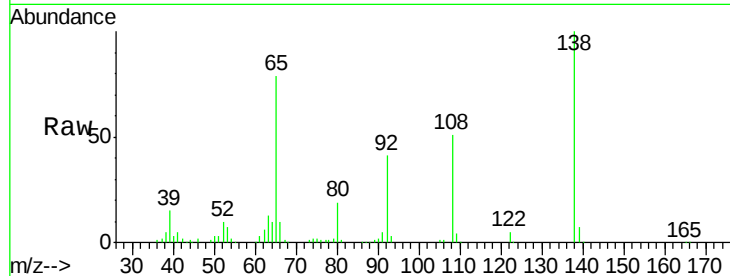
#61
4-Nitroaniline
Concen: 30.13 ng
RT: 15.34 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG016673.D
Acq: 24 Apr 2015 4:58

Instrument :
BNA_G
ClientSampleId :
PS-20(5-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	104682		
92	41.4	23.1	63.1	
108	51.1	31.7	71.7	

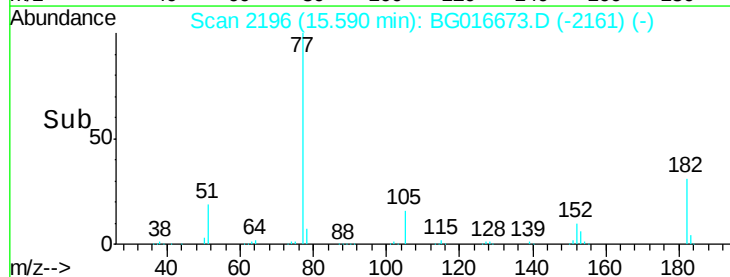
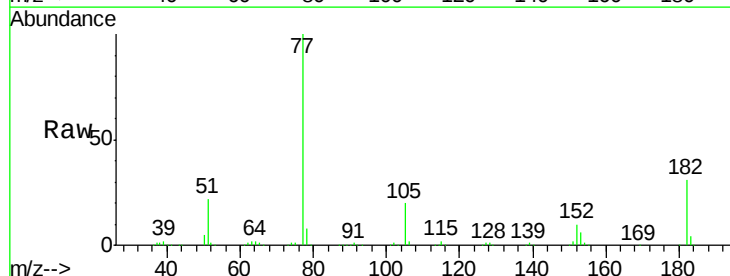
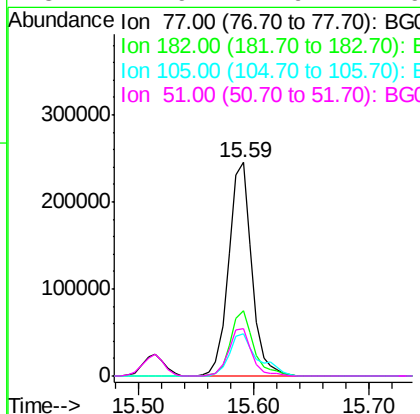
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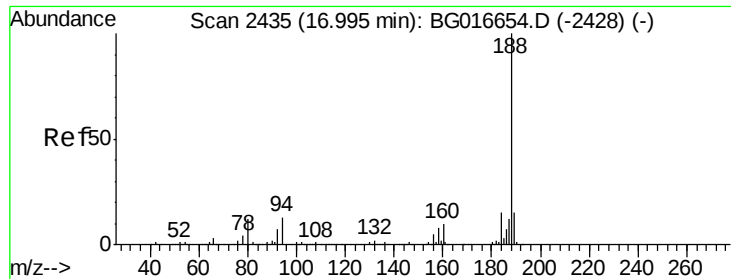
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#62
Azobenzene
Concen: 33.38 ng
RT: 15.59 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BG016673.D
Acq: 24 Apr 2015 4:58

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	336393		
182	30.6	9.8	49.8	
105	19.7	0.0	39.5	
51	21.9	1.9	41.9	





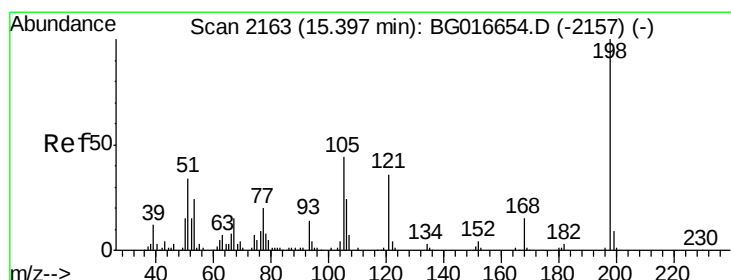
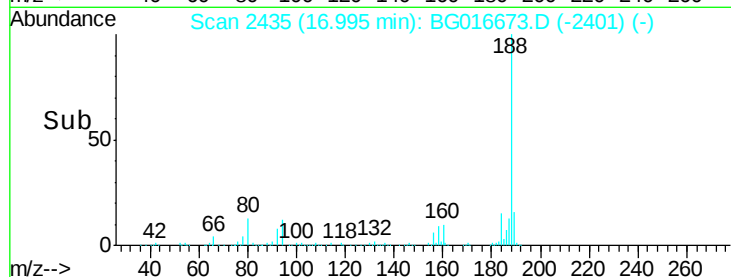
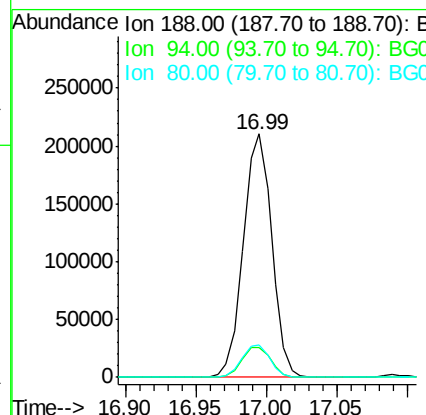
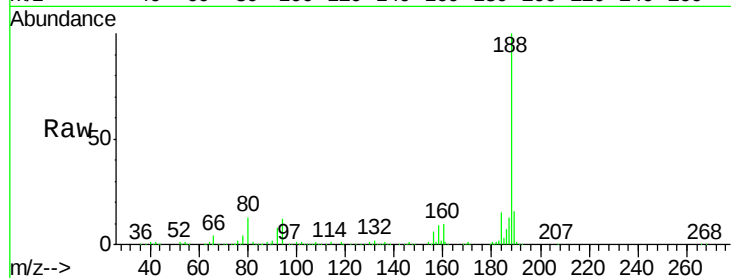
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.99 min Scan# 2435
Delta R.T. -0.00 min
Lab File: BG016673.D
Acq: 24 Apr 2015 4:58

Instrument :
BNA_G
ClientSampleId :
PS-20(5-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	296537		
94	12.4	10.7	16.1	
80	13.1	9.9	14.9	

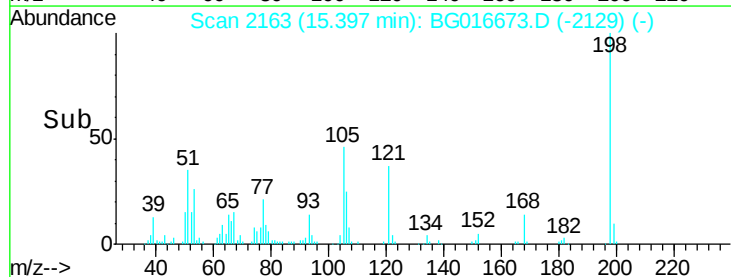
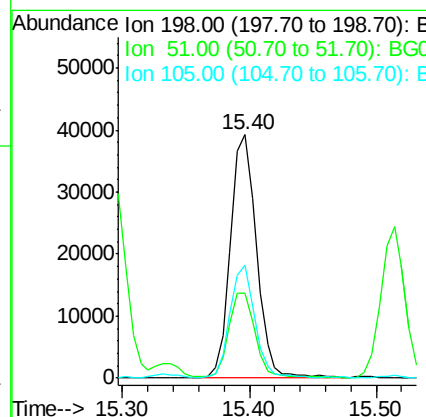
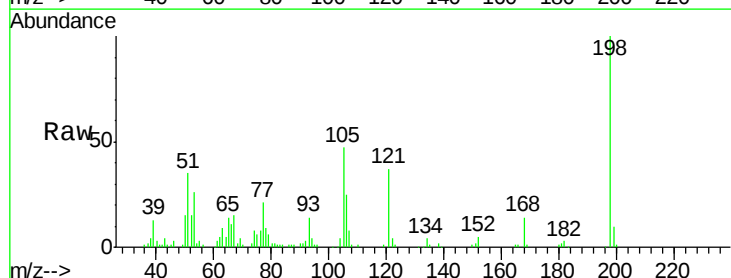
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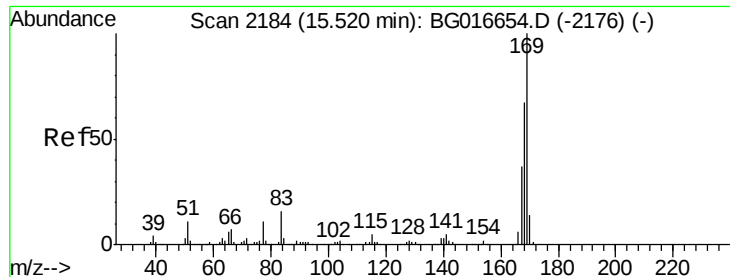
apatel
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#64
4,6-Dinitro-2-methylphenol
Concen: 27.80 ng
RT: 15.40 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG016673.D
Acq: 24 Apr 2015 4:58

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	55774		
51	35.1	14.9	54.9	
105	46.6	24.6	64.6	





#65

n-Nitrosodiphenylamine

Concen: 29.96 ng

RT: 15.51 min Scan# 2183

Delta R.T. -0.00 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

Instrument :

BNA_G

ClientSampleId :

PS-20(5-10)MS

Tot Ion:169 Resp: 304579

Ion Ratio Lower Upper

169 100

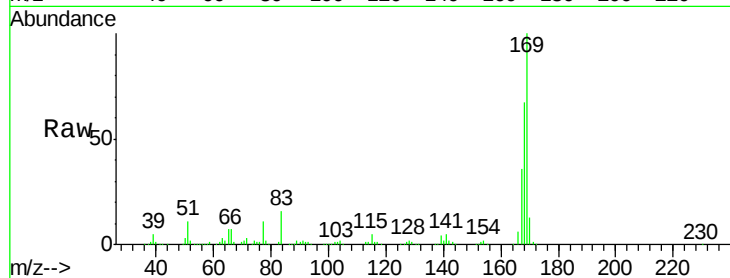
168 67.0 53.6 80.4

167 36.4 29.4 44.0

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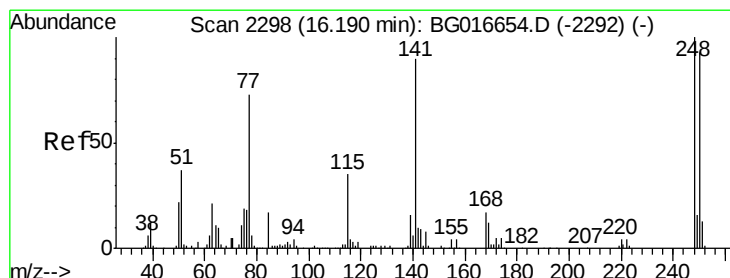
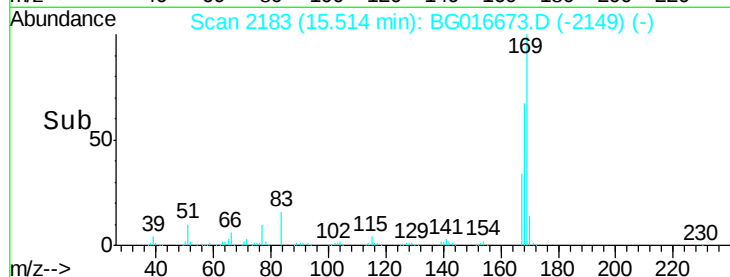
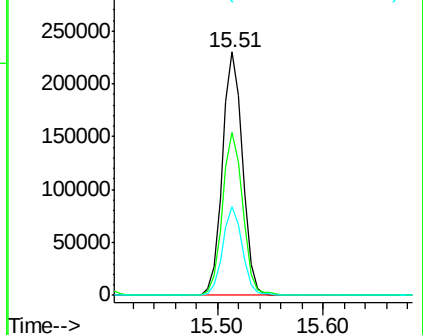
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 30.07 ng

RT: 16.19 min Scan# 2298

Delta R.T. -0.00 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

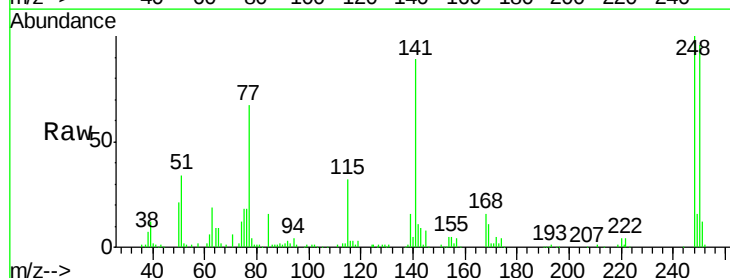
Tgt Ion:248 Resp: 74514

Ion Ratio Lower Upper

248 100

250 95.6 74.8 112.2

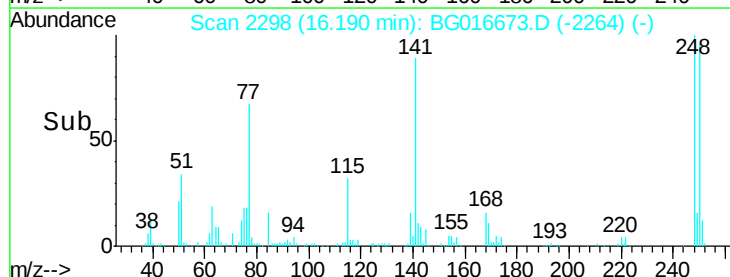
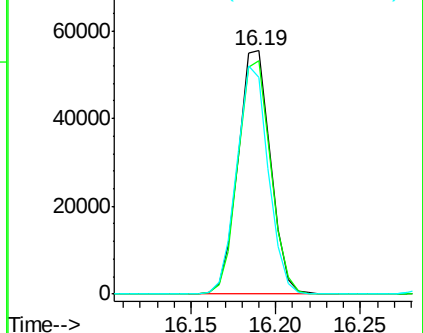
141 89.1 72.0 108.0

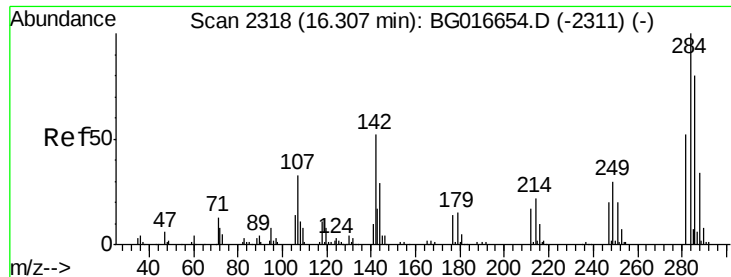


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 30.13 ng

RT: 16.30 min Scan# 2317

Delta R.T. -0.00 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

Instrument :

BNA_G

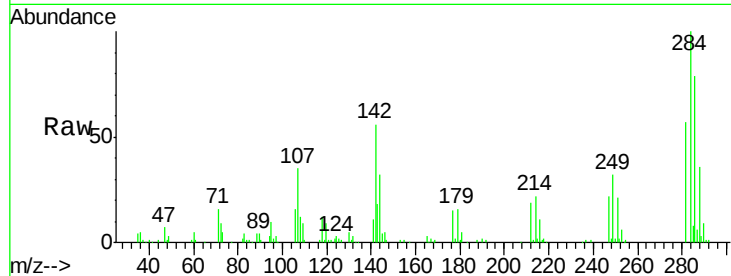
ClientSampleId :

PS-20(5-10)MS

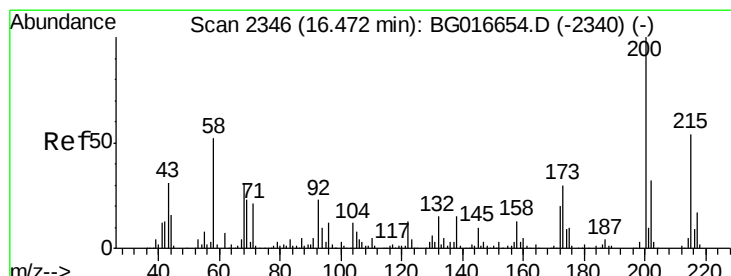
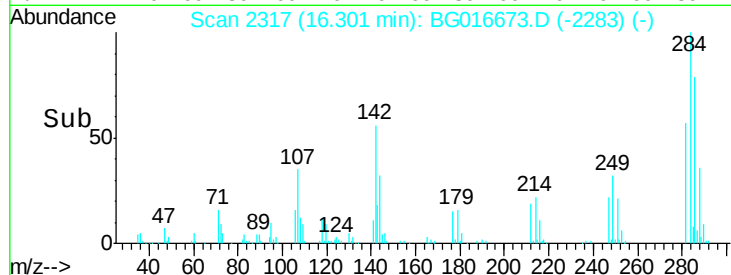
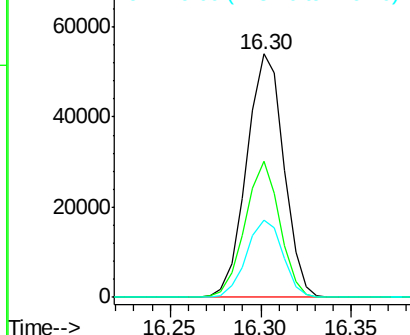
Tot Ion:	284	Resp:	76779
Ion Ratio	Lower	Upper	
284	100		
142	55.7	41.5	62.3
249	32.0	24.2	36.4

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 34.84 ng

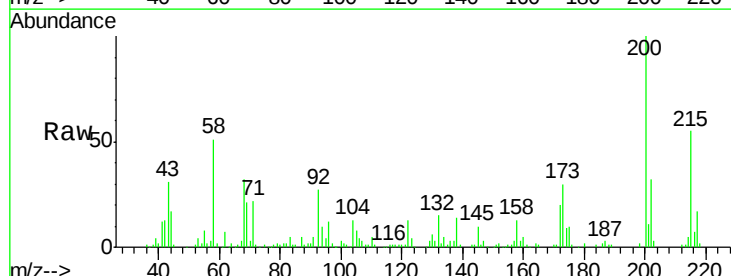
RT: 16.47 min Scan# 2345

Delta R.T. -0.00 min

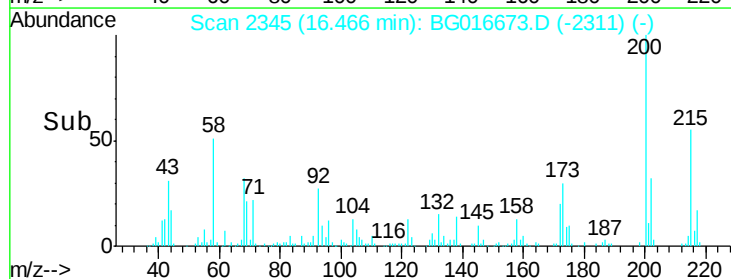
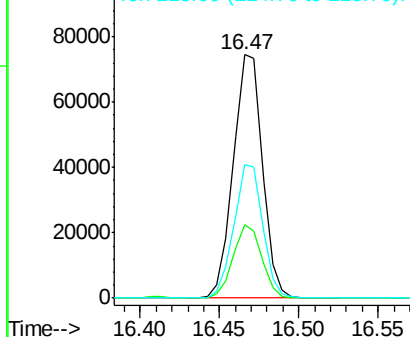
Lab File: BG016673.D

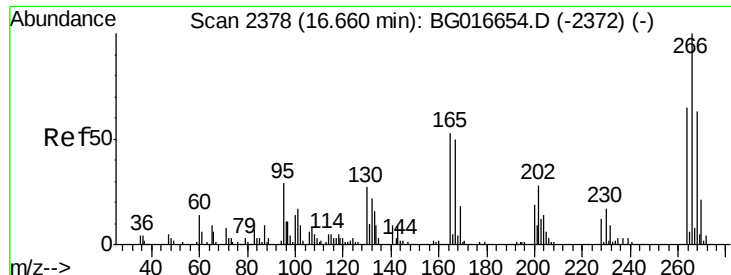
Acq: 24 Apr 2015 4:58

Tgt Ion:	200	Resp:	95088
Ion Ratio	Lower	Upper	
200	100		
173	30.1	9.8	49.8
215	54.7	33.7	73.7



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





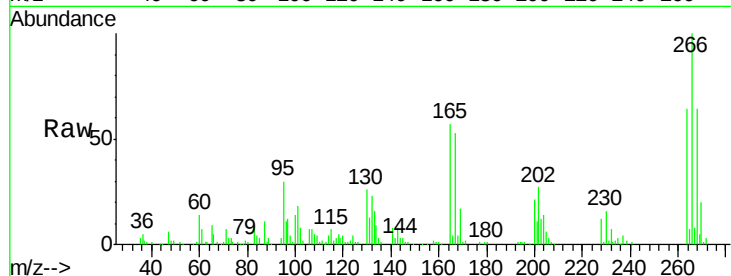
#69
 Pentachlorophenol
 Concen: 62.31 ng
 RT: 16.65 min Scan# 2377
 Delta R.T. -0.00 min
 Lab File: BG016673.D
 Acq: 24 Apr 2015 4:58

Instrument :
 BNA_G
 ClientSampleId :
 PS-20(5-10)MS

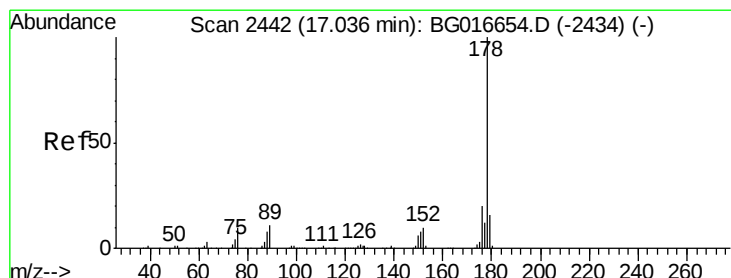
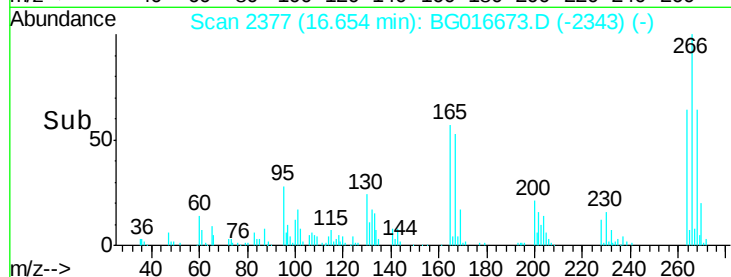
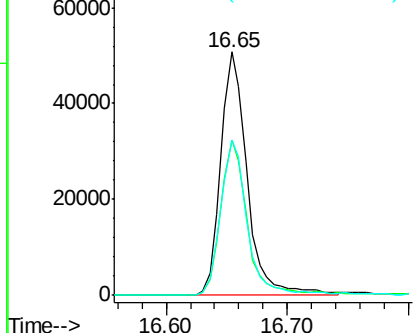
Tot Ion	Ratio	Resp	Lower	Upper
266	100	77102		
268	63.9	50.6	76.0	
264	63.6	51.8	77.6	

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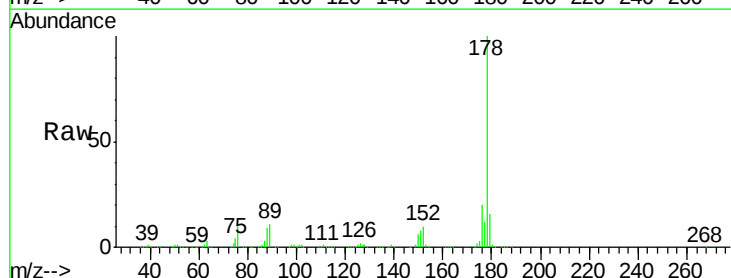


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

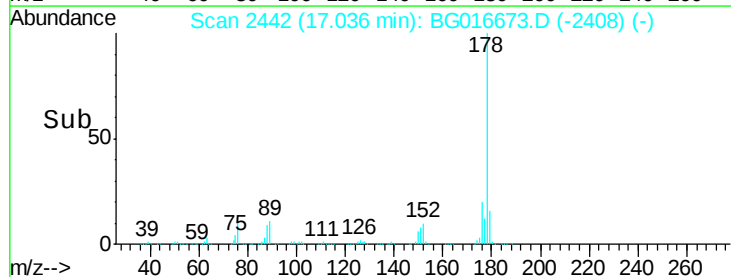
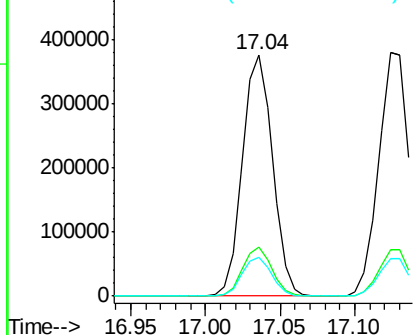


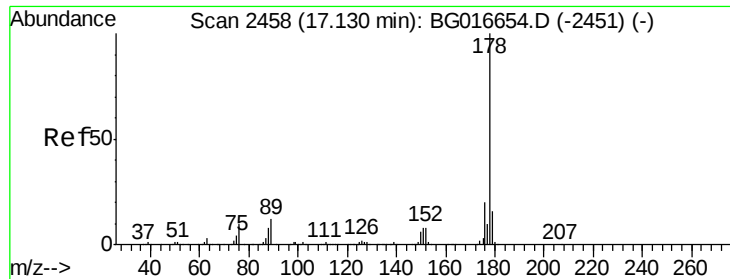
#70
 Phenanthrene
 Concen: 30.85 ng
 RT: 17.04 min Scan# 2442
 Delta R.T. -0.00 min
 Lab File: BG016673.D
 Acq: 24 Apr 2015 4:58

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	525479		
176	20.3	15.8	23.6	
179	15.8	12.8	19.2	



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





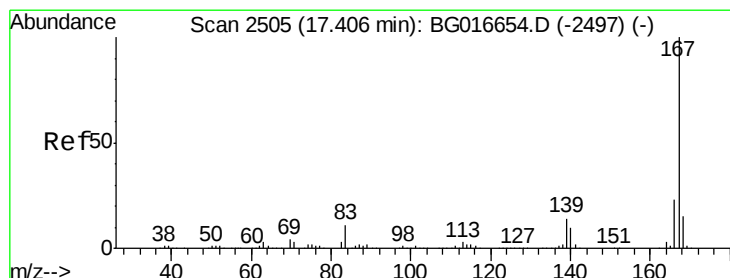
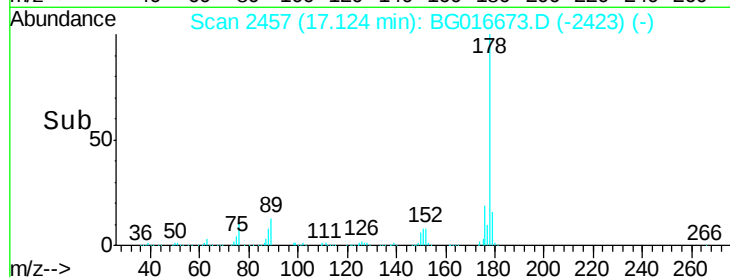
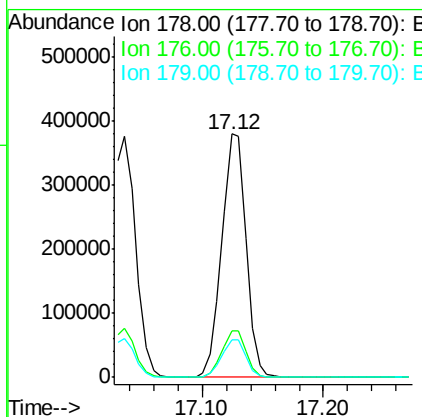
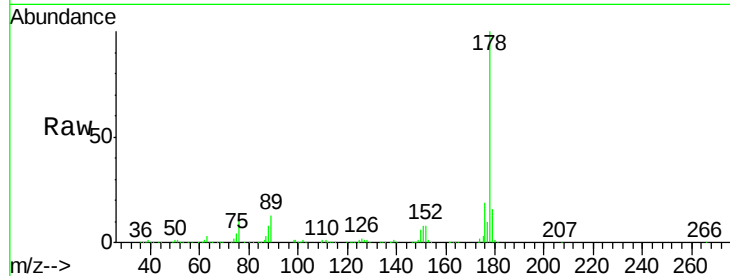
#71
 Anthracene
 Concen: 31.26 ng
 RT: 17.12 min Scan# 2457
 Delta R.T. -0.00 min
 Lab File: BG016673.D
 Acq: 24 Apr 2015 4:58

Instrument :
 BNA_G
 ClientSampleId :
 PS-20(5-10)MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	15.6	12.9	19.3

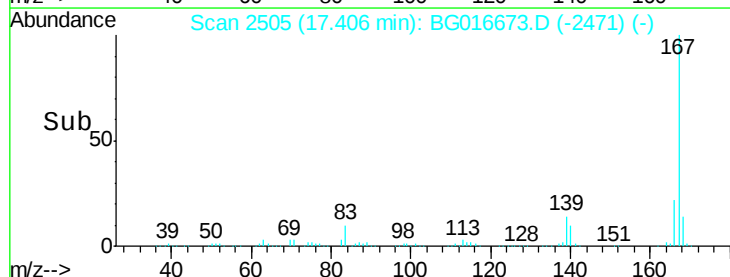
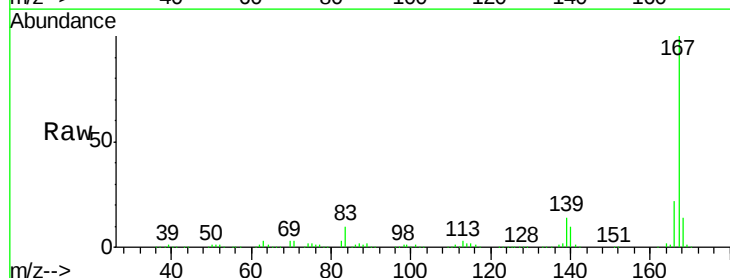
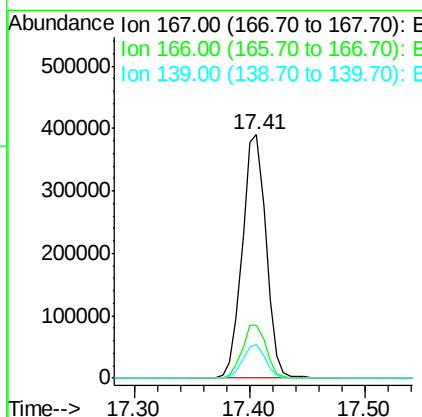
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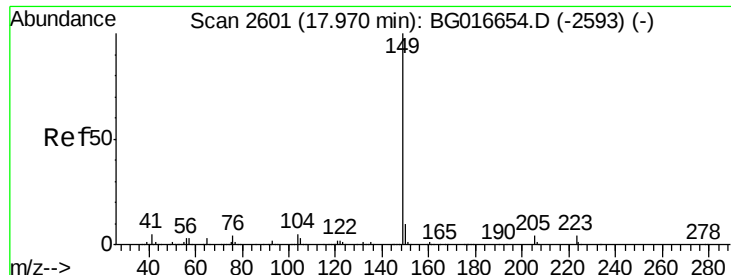
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#72
 Carbazole
 Concen: 32.79 ng
 RT: 17.41 min Scan# 2505
 Delta R.T. -0.00 min
 Lab File: BG016673.D
 Acq: 24 Apr 2015 4:58

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.4	27.6
139	13.7	11.1	16.7





#73

Di-n-butylphthalate

Concen: 32.91 ng

RT: 17.96 min Scan# 2600

Delta R.T. -0.00 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

Instrument :

BNA_G

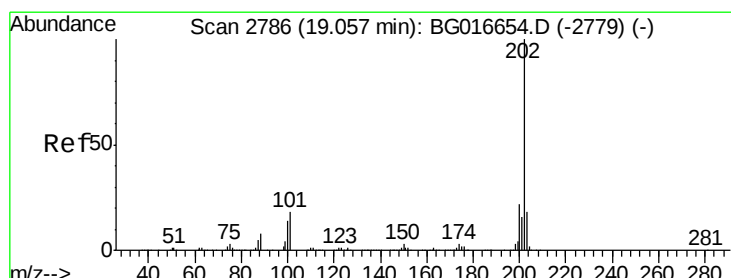
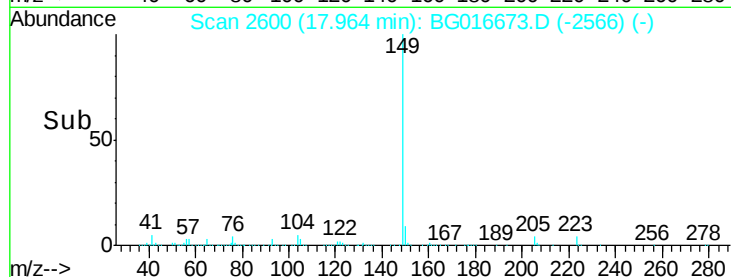
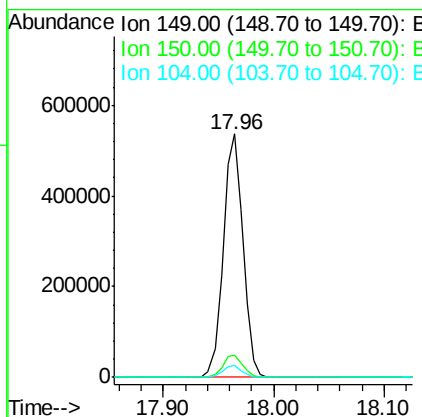
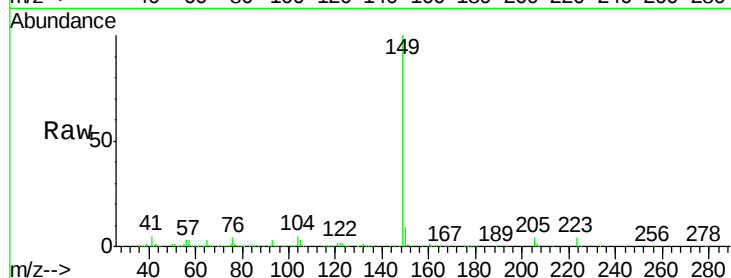
ClientSampleId :

PS-20(5-10)MS

Tot Ion:	149	Resp:	666004
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.7	3.6	5.4

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#74

Fluoranthene

Concen: 32.35 ng

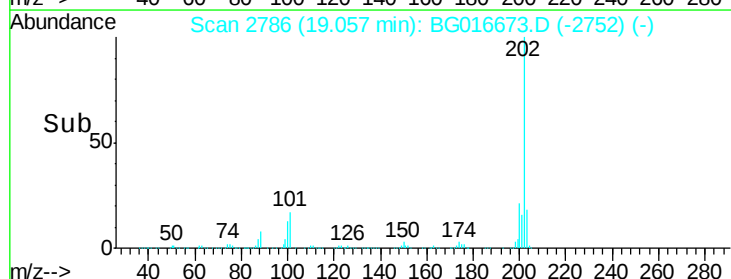
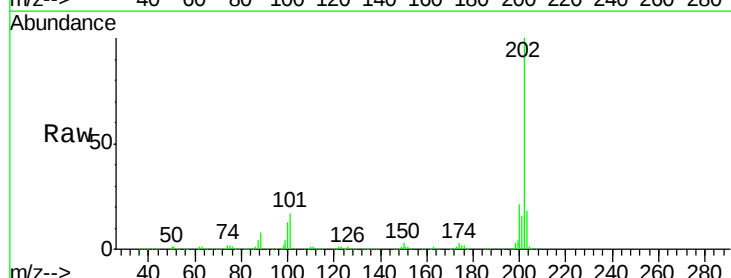
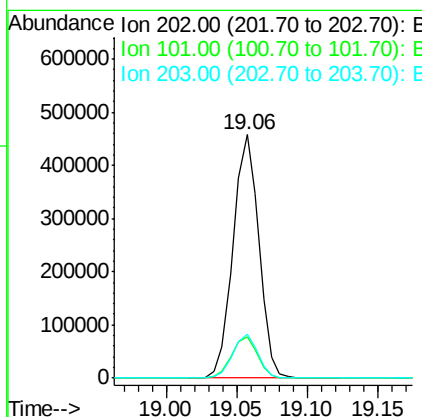
RT: 19.06 min Scan# 2786

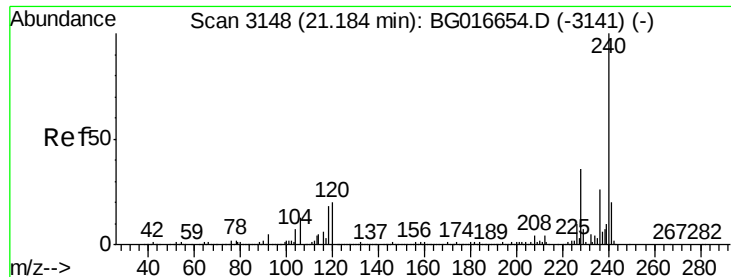
Delta R.T. -0.00 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

Tgt Ion:	202	Resp:	583918
Ion Ratio	Lower	Upper	
202	100		
101	16.9	0.0	38.1
203	17.8	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.18 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

Instrument :

BNA_G

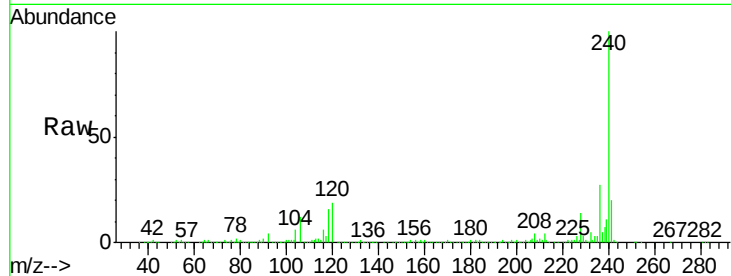
ClientSampleId :

PS-20(5-10)MS

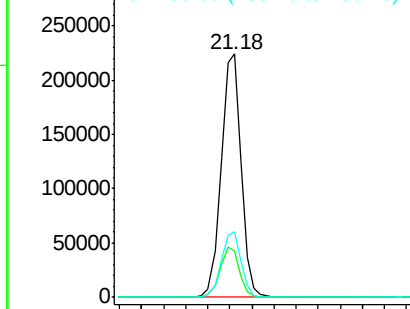
Tot Ion:	240	Resp:	282307
Ion Ratio		Lower	Upper
240	100		
120	19.0	16.3	24.5
236	26.9	21.1	31.7

Manual Integrations
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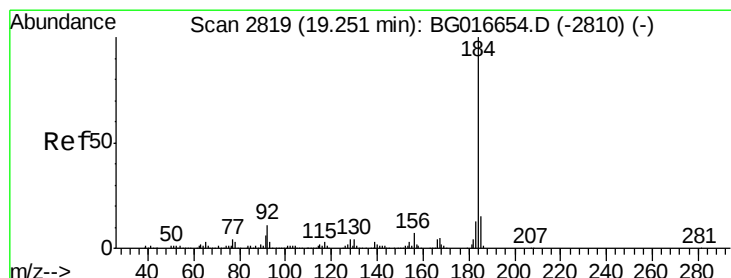
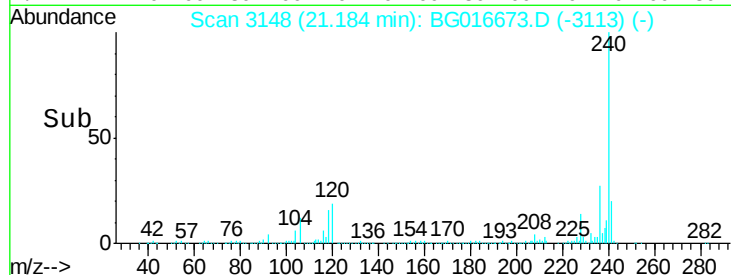
apatel
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 22.65 ng

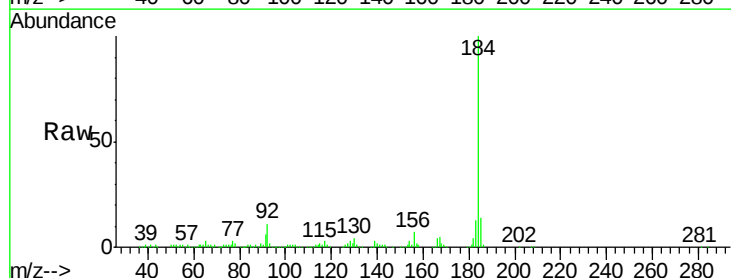
RT: 19.25 min Scan# 2819

Delta R.T. -0.00 min

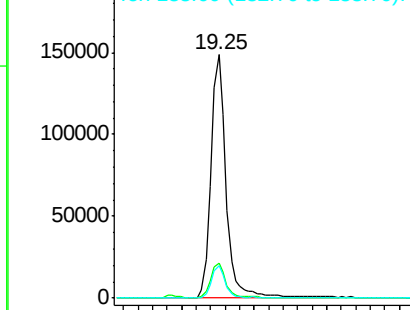
Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

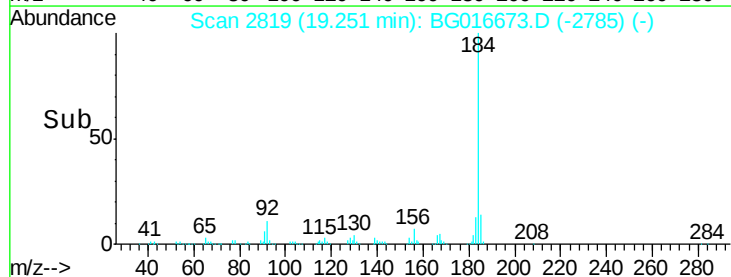
Tgt Ion:	184	Resp:	217785
Ion Ratio		Lower	Upper
184	100		
185	14.4	12.3	18.5
183	13.3	10.1	15.1



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time-->





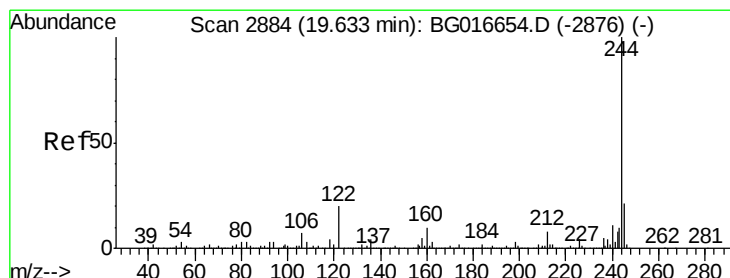
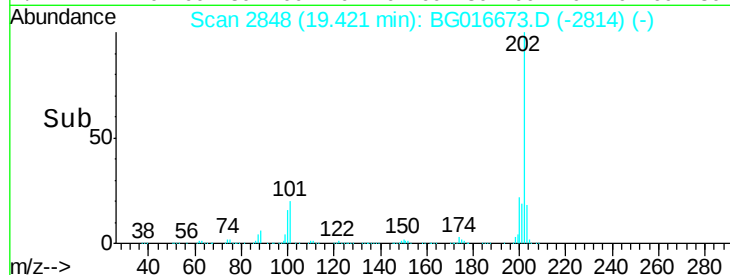
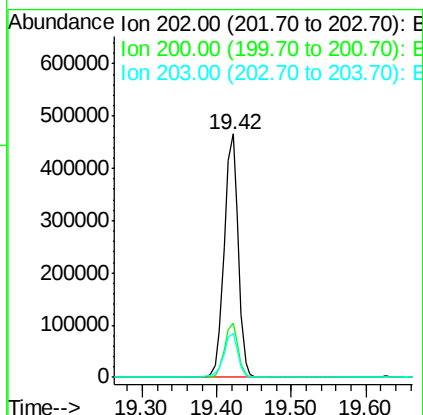
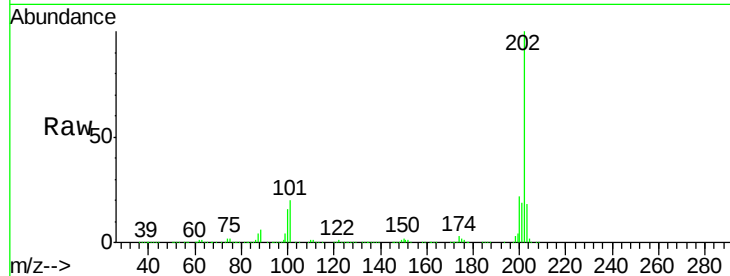
#77
Pvrene
Concen: 30.76 ng
RT: 19.42 min Scan# 2848
Delta R.T. -0.00 min
Lab File: BG016673.D
Acq: 24 Apr 2015 4:58

Instrument :
BNA_G
ClientSampleId :
PS-20(5-10)MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.3	18.0	27.0
203	18.1	14.9	22.3

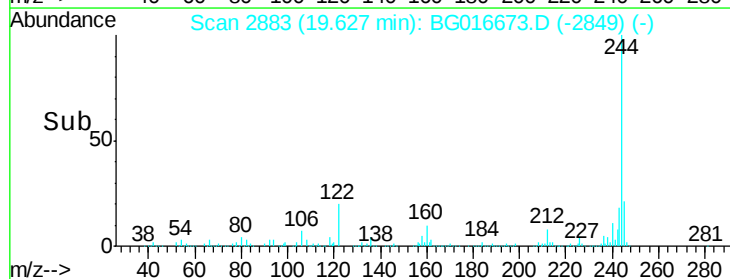
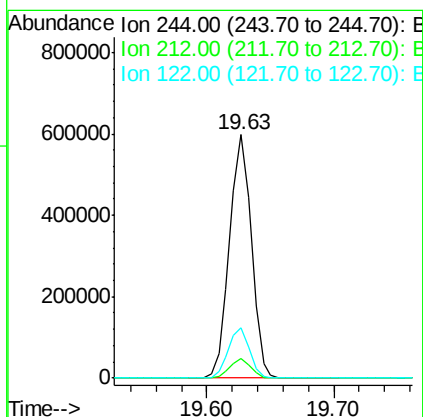
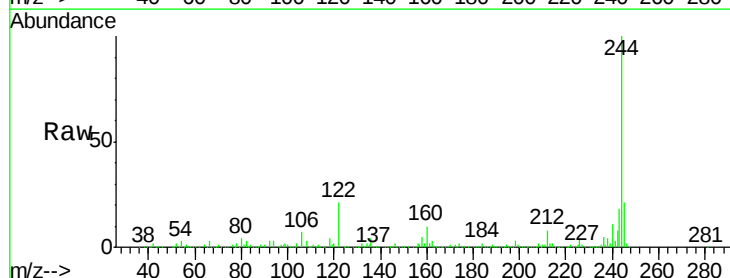
Manual Integrations
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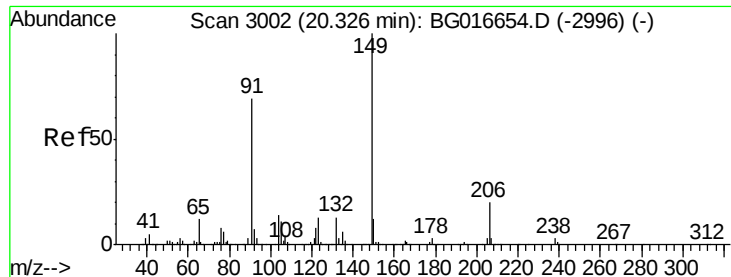
apatel
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#78
Terphenyl-d14
Concen: 58.13 ng
RT: 19.63 min Scan# 2883
Delta R.T. -0.00 min
Lab File: BG016673.D
Acq: 24 Apr 2015 4:58

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.4	9.6
122	20.8	15.9	23.9





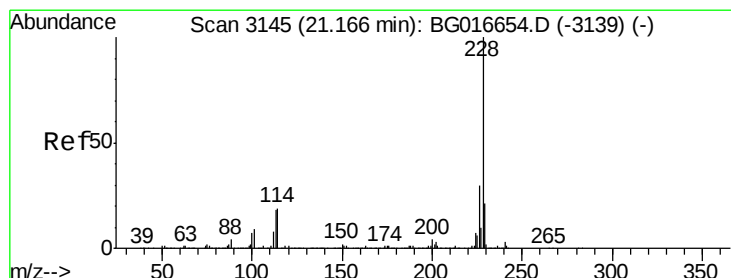
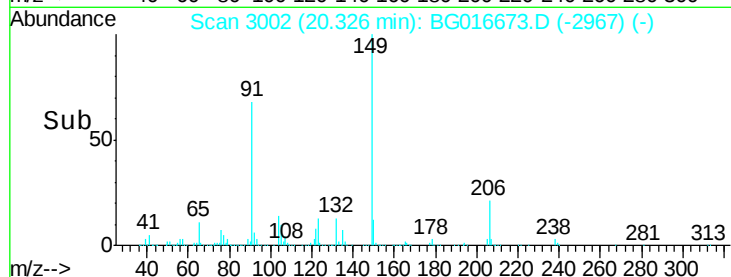
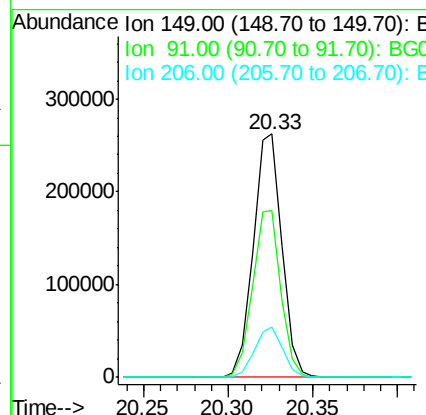
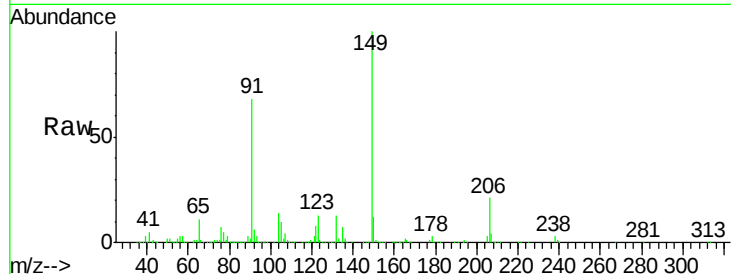
#79
Butylbenzylphthalate
Concen: 31.72 ng
RT: 20.33 min Scan# 3002
Delta R.T. 0.00 min
Lab File: BG016673.D
Acq: 24 Apr 2015 4:58

Instrument :
BNA_G
ClientSampleId :
PS-20(5-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	309427		
91	68.4	55.4	83.0	
206	20.9	16.4	24.6	

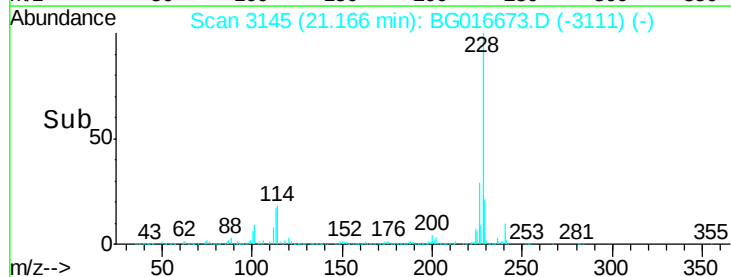
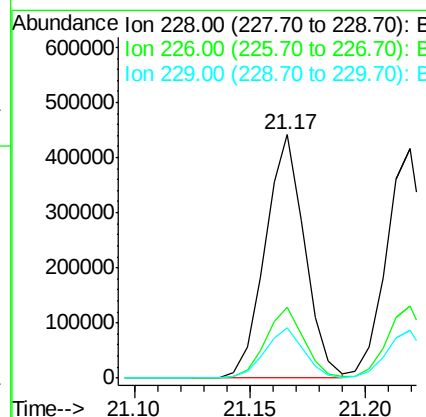
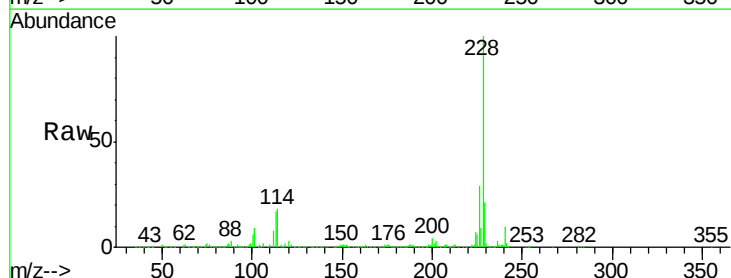
Manual Integrations
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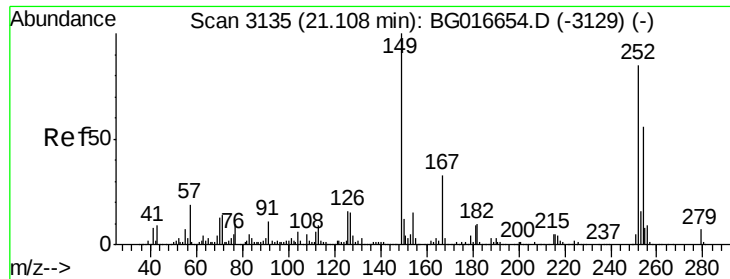
apatel
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#80
Benzo(a)anthracene
Concen: 30.59 ng
RT: 21.17 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BG016673.D
Acq: 24 Apr 2015 4:58

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	523726		
226	29.2	23.8	35.6	
229	20.9	17.0	25.4	





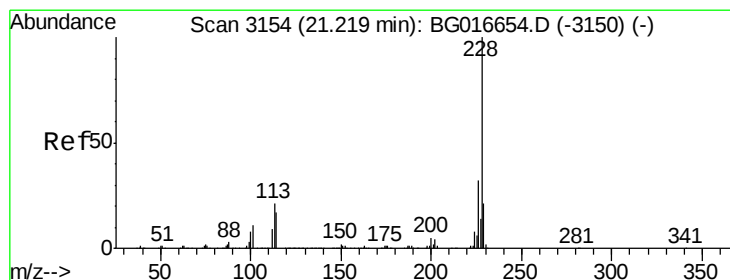
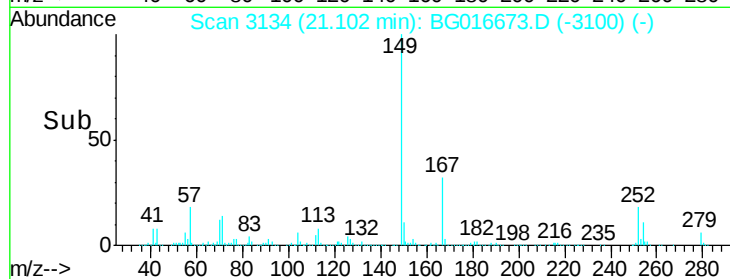
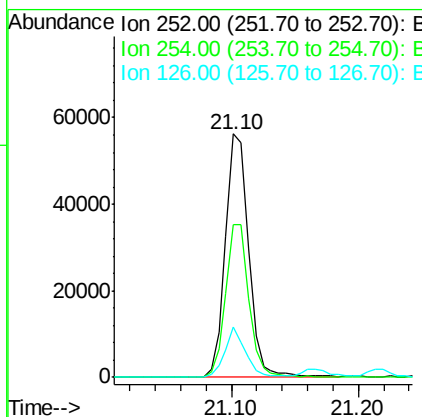
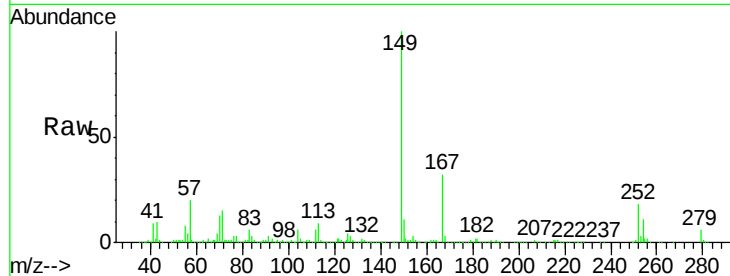
#81
 3,3'-Dichlorobenzidine
 Concen: 12.88 ng
 RT: 21.10 min Scan# 3134
 Delta R.T. -0.00 min
 Lab File: BG016673.D
 Acq: 24 Apr 2015 4:58

Instrument :
 BNA_G
 ClientSampleId :
 PS-20(5-10)MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.0	52.7	79.1
126	20.9	15.3	22.9

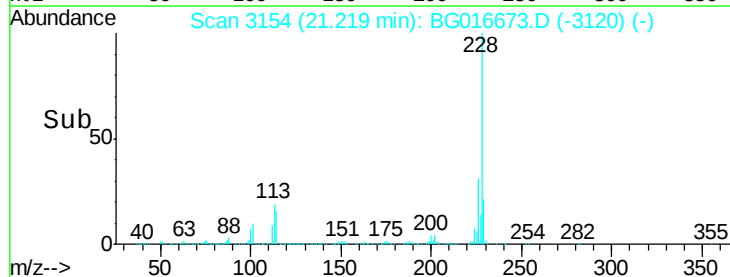
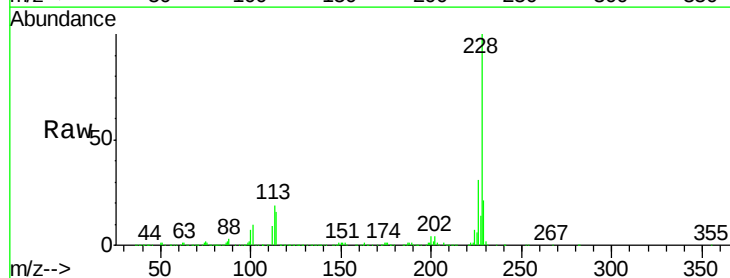
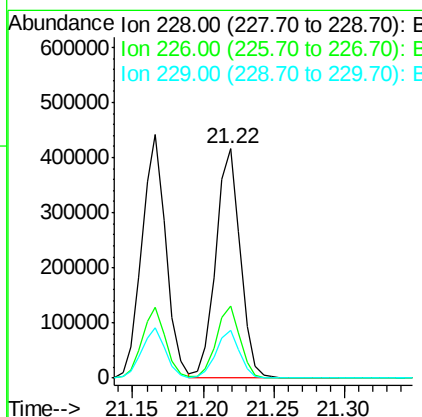
Manual Integrations
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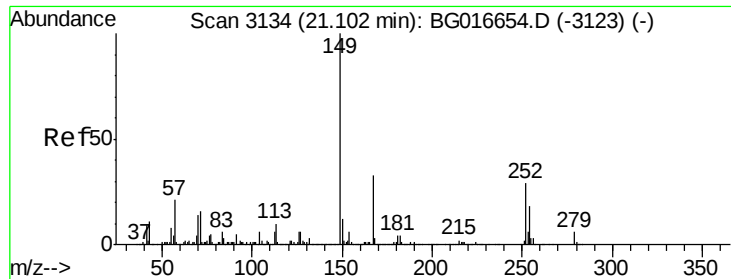
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#82
 Chrysene
 Concen: 30.42 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG016673.D
 Acq: 24 Apr 2015 4:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.4	38.0
229	20.6	16.5	24.7





#83

Bis(2-ethylhexyl)phthalate

Concen: 32.79 ng

RT: 21.10 min Scan# 3133

Delta R.T. -0.00 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

Instrument :

BNA_G

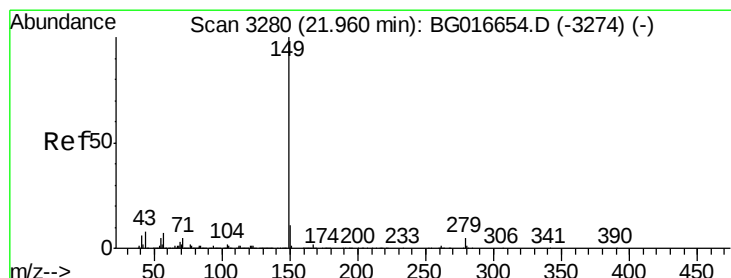
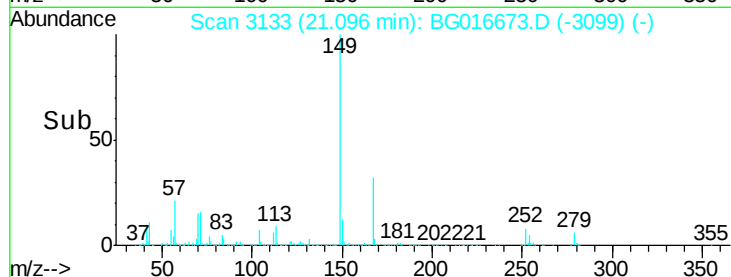
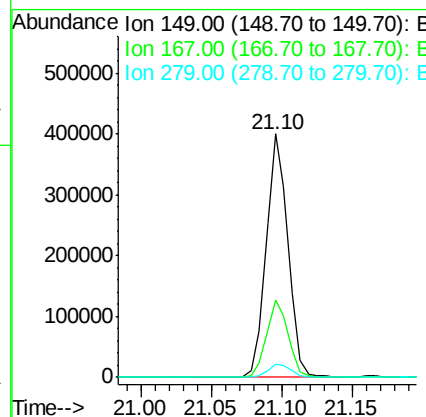
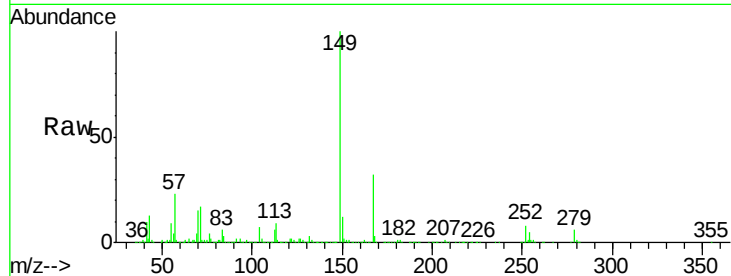
ClientSampleId :

PS-20(5-10)MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	31.8	26.6	39.8
279	5.5	5.1	7.7

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 32.43 ng

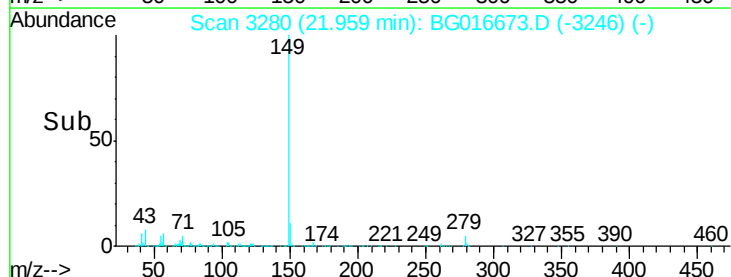
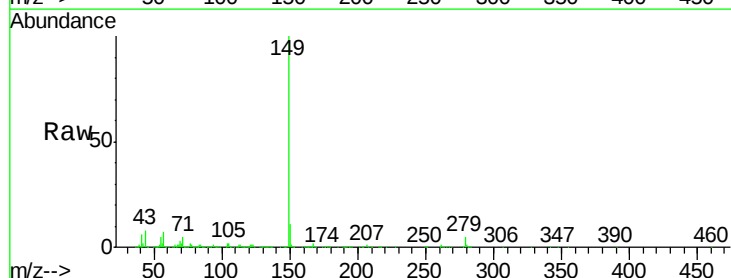
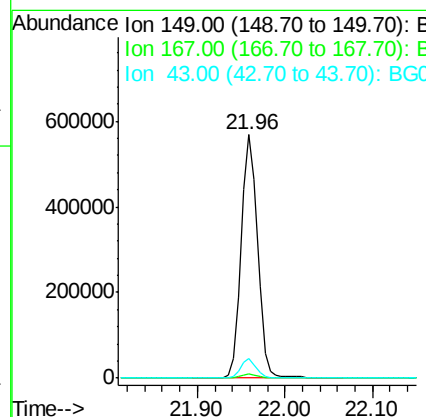
RT: 21.96 min Scan# 3280

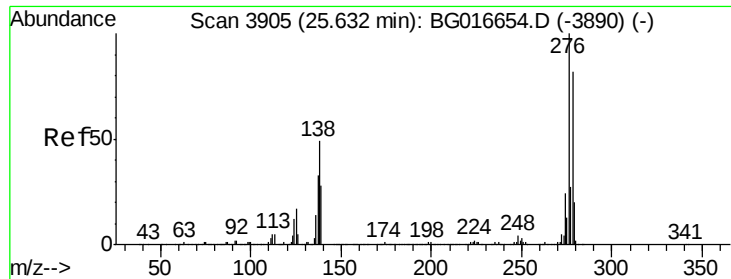
Delta R.T. -0.00 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.3	5.7	8.5





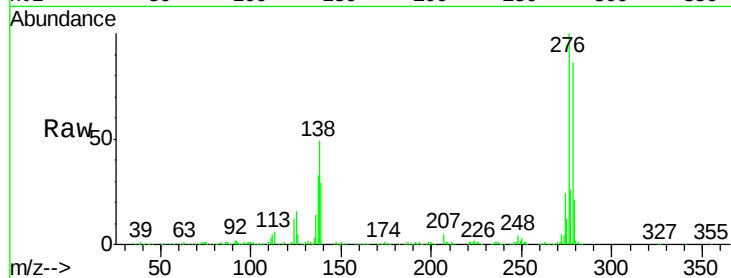
#85
Indeno(1,2,3-cd)pyrene
Concen: 29.86 ng
RT: 25.63 min Scan# 3904
Delta R.T. -0.01 min
Lab File: BG016673.D
Acq: 24 Apr 2015 4:58

Instrument :
BNA_G
ClientSampleId :
PS-20(5-10)MS

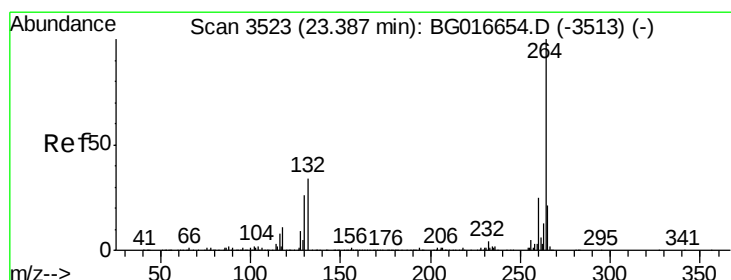
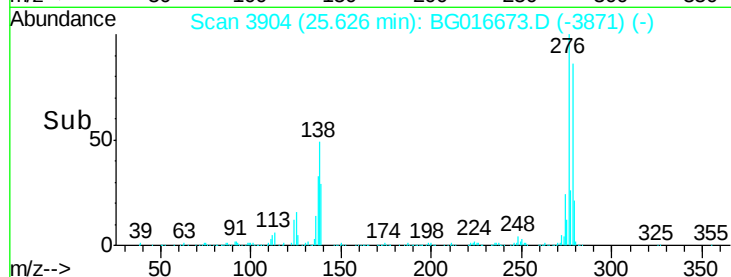
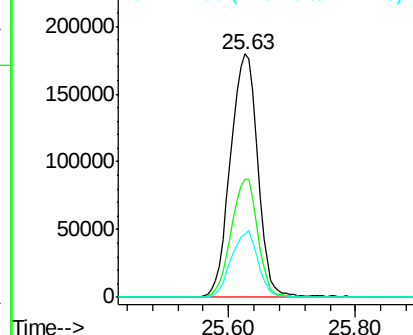
Tot Ion	Ratio	Lower	Upper
276	100		
138	47.2	38.2	57.2
277	26.4	21.4	32.2

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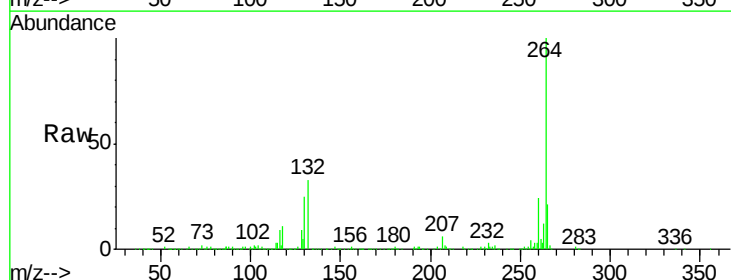


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

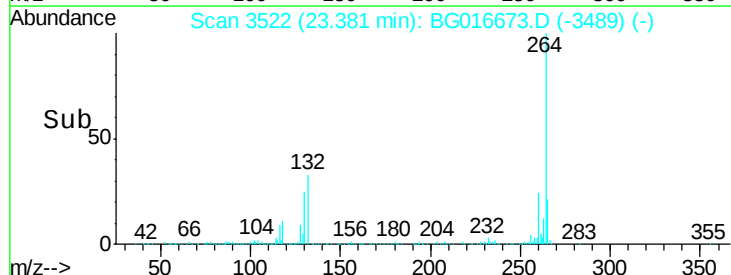
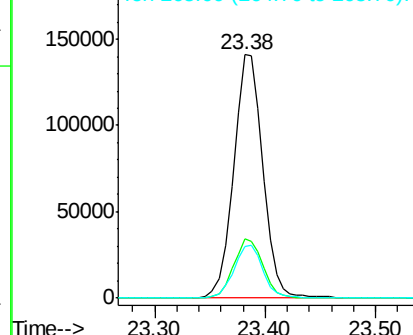


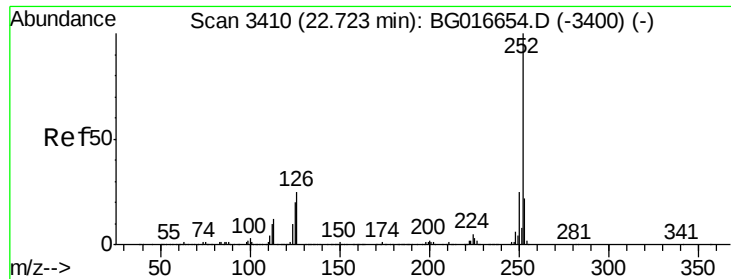
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.38 min Scan# 3522
Delta R.T. -0.01 min
Lab File: BG016673.D
Acq: 24 Apr 2015 4:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	20.0	30.0
265	21.4	16.8	25.2



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 31.87 ng

RT: 22.72 min Scan# 3410

Delta R.T. -0.00 min

Lab File: BG016673.D

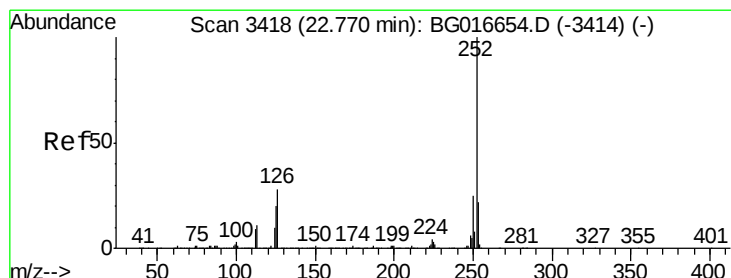
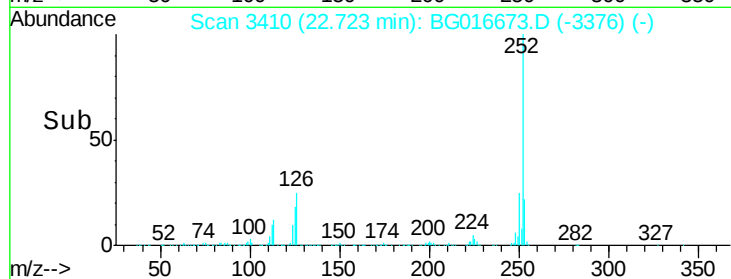
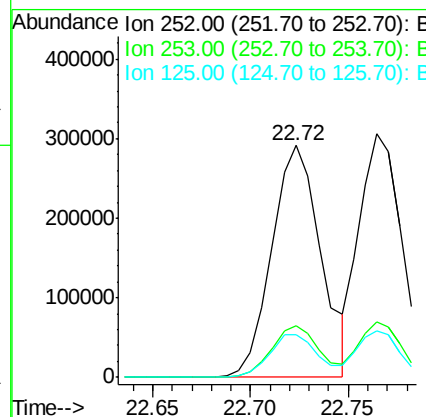
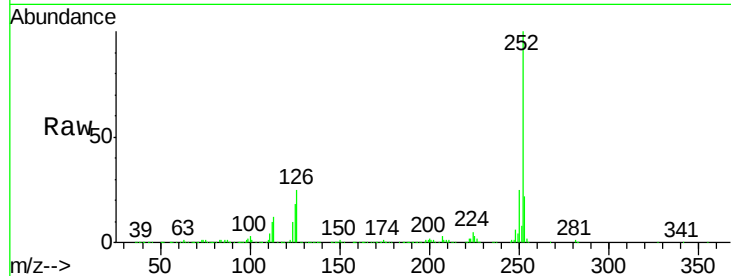
Acq: 24 Apr 2015 4:58

Instrument :
BNA_G
ClientSampleId :
PS-20(5-10)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	18.4	15.8	23.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 30.04 ng

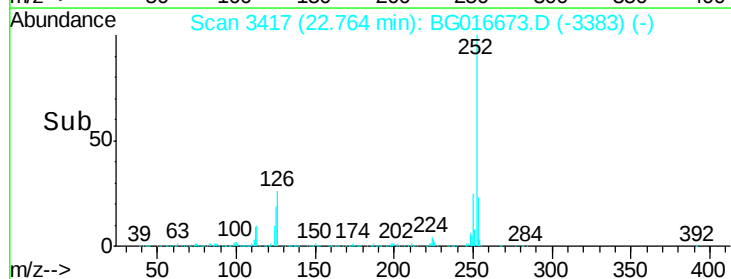
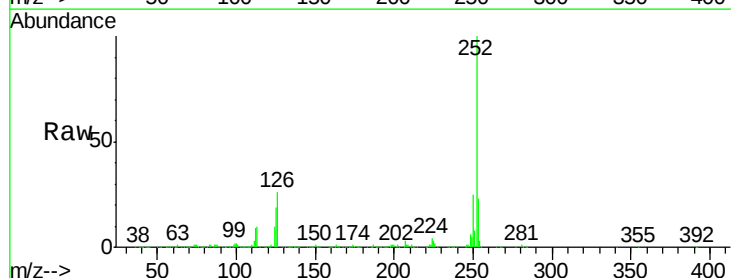
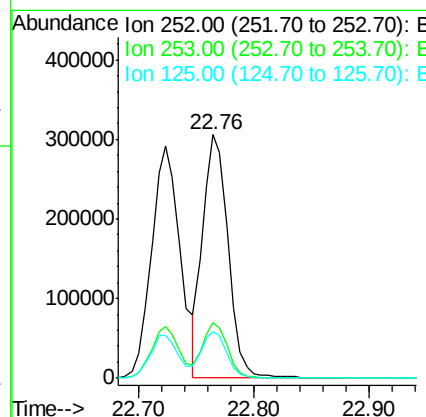
RT: 22.76 min Scan# 3417

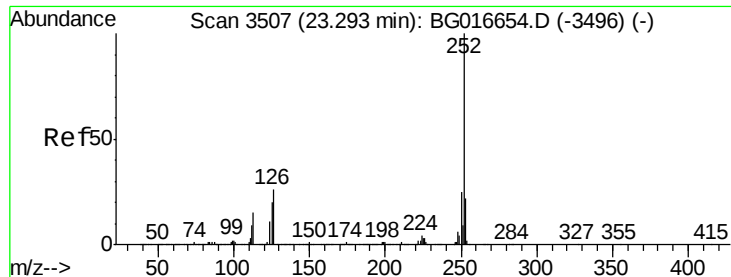
Delta R.T. -0.00 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	19.1	15.5	23.3





#89

Benzo(a)pyrene

Concen: 31.49 ng

RT: 23.29 min Scan# 3506

Delta R.T. -0.01 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

Instrument :

BNA_G

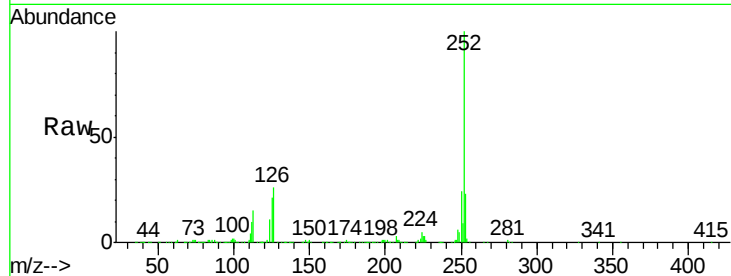
ClientSampleId :

PS-20(5-10)MS

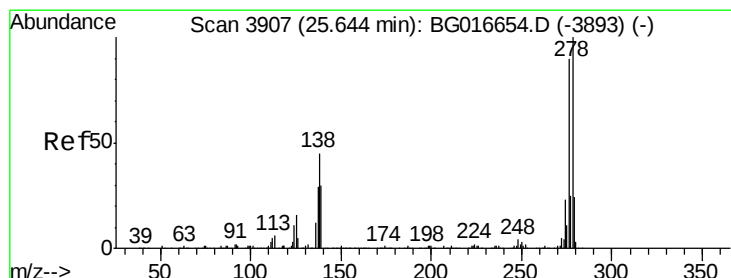
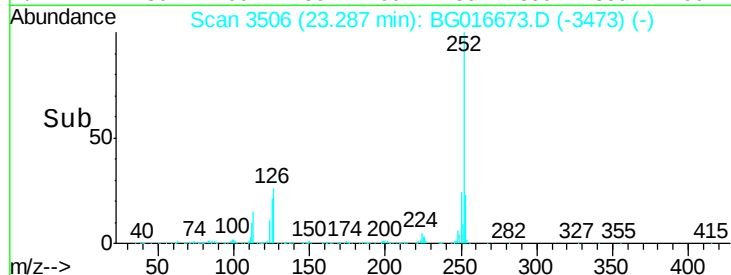
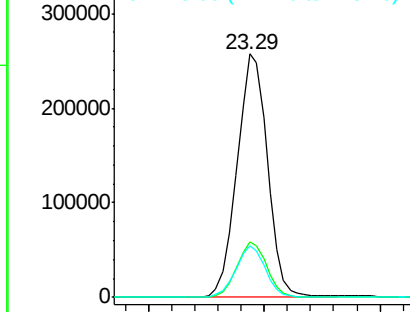
Tot Ion:	252	Resp:	471234
Ion Ratio		Lower	Upper
252	100		
253	22.8	17.2	25.8
125	21.2	16.3	24.5

Manual Integrations
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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



#90

Dibenzo(a,h)anthracene

Concen: 30.22 ng

RT: 25.63 min Scan# 3905

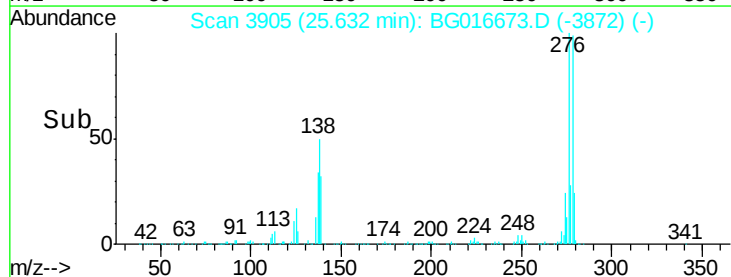
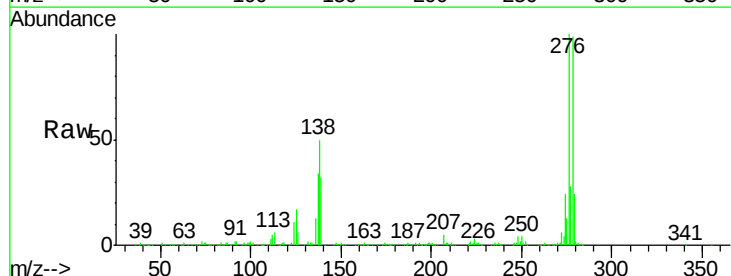
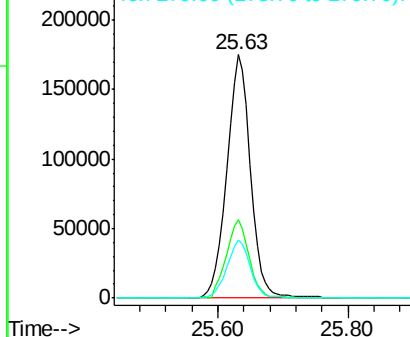
Delta R.T. -0.01 min

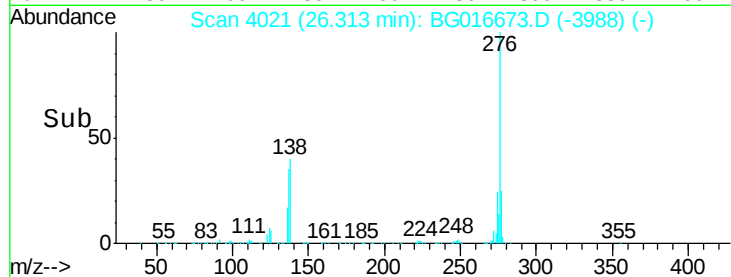
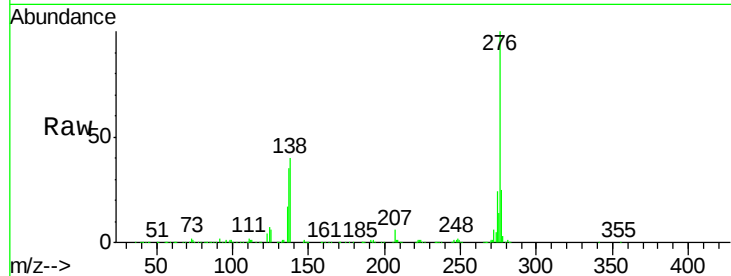
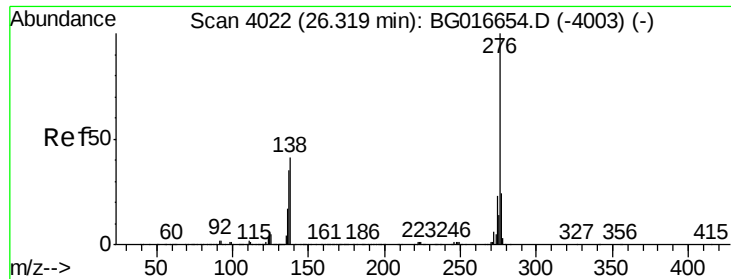
Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

Tgt Ion:	278	Resp:	439830
Ion Ratio		Lower	Upper
278	100		
139	32.2	24.2	36.2
279	23.8	18.9	28.3

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 30.22 ng
 RT: 26.31 min Scan# 4021
 Delta R.T. -0.01 min
 Lab File: BG016673.D
 Acq: 24 Apr 2015 4:58

Instrument :
 BNA_G
 ClientSampleId :
 PS-20(5-10)MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.3	28.9
138	40.2	32.8	49.2

Manual Integrations
 APPROVED

apatel
 4/24/2015 3:30:01 PM

