

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050715\
 Data File : BG016924.D
 Acq On : 7 May 2015 15:26
 Operator : TP/IZ
 Sample : G2057-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MWJ-1MS

Manual Integrations
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 5/8/2015 5:08:09 PM

Quant Time: May 08 03:47:38 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 02:05:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	62870	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	285051	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	182310	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	392945	20.00	ng	0.00
75) Chrysene-d12	21.36	240	385953	20.00	ng	0.00
86) Perylene-d12	23.66	264	376815	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	301963	83.63	ng	0.00
7) Phenol-d6	6.96	99	270553	52.45	ng	0.00
23) Nitrobenzene-d5	8.96	82	559801	95.94	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	302232	165.13	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	1118226	92.56	ng	0.00
78) Terphenyl-d14	19.81	244	1588850	96.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	30087	19.88	ng	# 1
3) Pyridine	3.69	79	74378	15.90	ng	95
4) n-Nitrosodimethylamine	3.60	42	57102	20.45	ng	# 99
6) Aniline	7.13	93	138599	19.13	ng	95
8) 2-Chlorophenol	7.36	128	175134	41.87	ng	99
9) Benzaldehyde	6.94	77	19102	4.43	ng	96
10) Phenol	6.99	94	95057	17.18	ng	97
11) bis(2-Chloroethyl)ether	7.23	93	207051	48.41	ng	97
12) 1,3-Dichlorobenzene	7.69	146	190097	41.21	ng	95
13) 1,4-Dichlorobenzene	7.83	146	197484	42.27	ng	97
14) 1,2-Dichlorobenzene	8.15	146	191619	42.74	ng	95
15) Benzyl Alcohol	8.03	79	155685	33.05	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.33	45	378106	47.76	ng	98
17) 2-Methylphenol	8.24	107	134106	34.43	ng	96
18) Hexachloroethane	8.87	117	81299	42.33	ng	97
19) n-Nitroso-di-n-propylamine	8.60	70	206491	45.65	ng	95
20) 3+4-Methylphenols	8.56	107	169719	31.62	ng	96
22) Acetophenone	8.62	105	328478	48.38	ng	# 97
24) Nitrobenzene	9.00	77	281781	47.82	ng	99
25) Isophorone	9.52	82	532899	45.23	ng	99
26) 2-Nitrophenol	9.70	139	113996	47.52	ng	97
27) 2,4-Dimethylphenol	9.77	122	178724	41.16	ng	96
28) bis(2-Chloroethoxy)methane	10.00	93	290993	48.93	ng	98
29) 2,4-Dichlorophenol	10.24	162	193198	47.10	ng	98
30) 1,2,4-Trichlorobenzene	10.46	180	195276	44.89	ng	98
31) Naphthalene	10.64	128	637220	44.94	ng	99
32) Benzoic acid	9.84	122	37986	18.31	ng	99
33) 4-Chloroaniline	10.75	127	132335	20.21	ng	98
34) Hexachlorobutadiene	10.93	225	114208	41.95	ng	96
35) Caprolactam	11.52	113	18231m	8.56	ng	
36) 4-Chloro-3-methylphenol	11.87	107	235615	44.86	ng	97
37) 2-Methylnaphthalene	12.25	142	501645	46.45	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	226618	45.99	ng	# 100
40) Hexachlorocyclopentadiene	12.61	237	281454	88.43	ng	95

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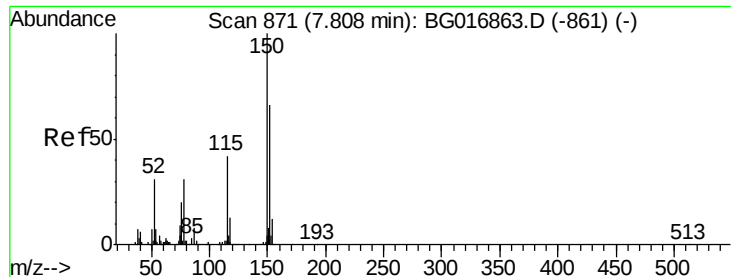
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	165575	47.41	ng	97
43) 2,4,5-Trichlorophenol	12.93	196	178513	48.15	ng	95
45) 1,1'-Biphenyl	13.27	154	637922	48.87	ng	97
46) 2-Chloronaphthalene	13.31	162	498624	48.23	ng	98
47) 2-Nitroaniline	13.52	65	208007	57.80	ng	94
48) Acenaphthylene	14.16	152	843722	46.86	ng	98
49) Dimethylphthalate	13.90	163	661220	48.57	ng	100
50) 2,6-Dinitrotoluene	14.02	165	156311	55.30	ng	93
51) Acenaphthene	14.50	154	503693	47.01	ng	94
52) 3-Nitroaniline	14.34	138	104586	32.52	ng	92
53) 2,4-Dinitrophenol	14.54	184	138375	107.04	ng	# 84
54) Dibenzofuran	14.84	168	757850	49.81	ng	94
55) 4-Nitrophenol	14.64	139	112043	41.09	ng	96
56) 2,4-Dinitrotoluene	14.80	165	208448	57.65	ng	# 97
57) Fluorene	15.48	166	659023	48.92	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.06	232	153486	47.98	ng	# 76
59) Diethylphthalate	15.27	149	712453	49.58	ng	99
60) 4-Chlorophenyl-phenylether	15.48	204	331666	49.00	ng	98
61) 4-Nitroaniline	15.51	138	174039	46.68	ng	93
62) Azobenzene	15.77	77	793817	53.34	ng	95
64) 4,6-Dinitro-2-methylphenol	15.56	198	102497	52.61	ng	93
65) n-Nitrosodiphenylamine	15.70	169	577848	48.17	ng	97
66) 4-Bromophenyl-phenylether	16.38	248	193549	49.07	ng	96
67) Hexachlorobenzene	16.48	284	207330	49.85	ng	98
68) Atrazine	16.65	200	226246	52.41	ng	99
69) Pentachlorophenol	16.83	266	236777	87.69	ng	95
70) Phenanthrene	17.22	178	977979	48.36	ng	98
71) Anthracene	17.32	178	993482	48.70	ng	100
72) Carbazole	17.58	167	960527	49.53	ng	99
73) Di-n-butylphthalate	18.15	149	1228281	48.85	ng	99
74) Fluoranthene	19.24	202	1116242	47.58	ng	97
76) Benzidine	19.43	184	174589	13.31	ng	97
77) Pyrene	19.60	202	1136299	49.88	ng	100
79) Butylbenzylphthalate	20.50	149	556504	51.40	ng	97
80) Benzo(a)anthracene	21.34	228	1045759	50.51	ng	98
81) 3,3'-Dichlorobenzidine	21.28	252	292439	36.17	ng	99
82) Chrysene	21.40	228	984261	50.75	ng	99
83) Bis(2-ethylhexyl)phthalate	21.28	149	758185	51.20	ng	98
84) Di-n-octyl phthalate	22.18	149	1269922	51.05	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.04	276	1172142	50.72	ng	# 100
87) Benzo(b)fluoranthene	22.97	252	1033146	49.22	ng	97
88) Benzo(k)fluoranthene	23.01	252	1016416	50.33	ng	98
89) Benzo(a)pyrene	23.56	252	992310	50.69	ng	99
90) Dibenzo(a,h)anthracene	26.05	278	996235	49.83	ng	97
91) Benzo(g,h,i)perylene	26.75	276	957737	50.30	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.80 min Scan# 870

Delta R.T. 0.01 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Instrument :

BNA_G

ClientSampled :

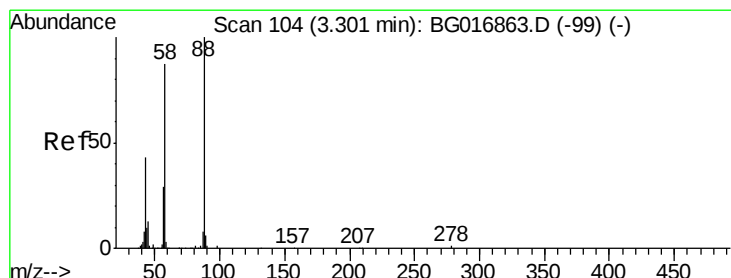
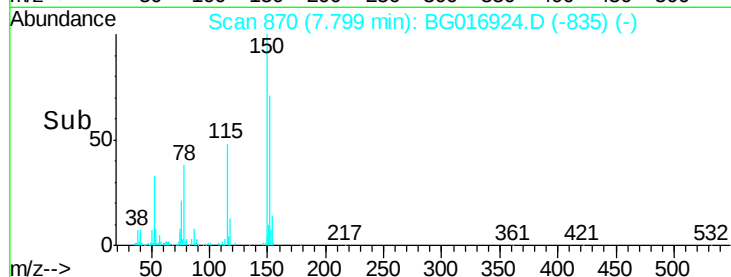
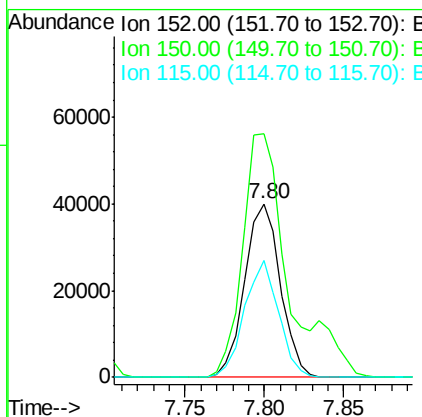
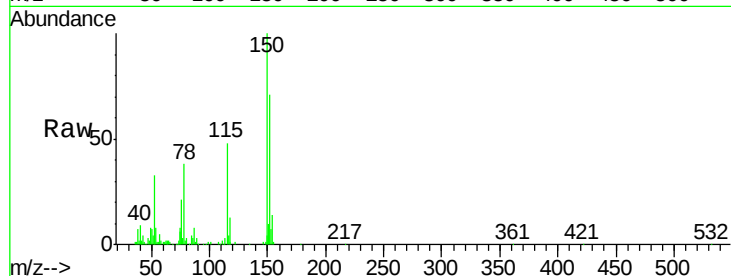
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Tot Ion:	152	Resp:	62870
Ion	Ratio	Lower	Upper
152	100		
150	140.5	121.0	181.4
115	67.3	50.5	75.7



#2

1,4-Dioxane

Concen: 19.88 ng

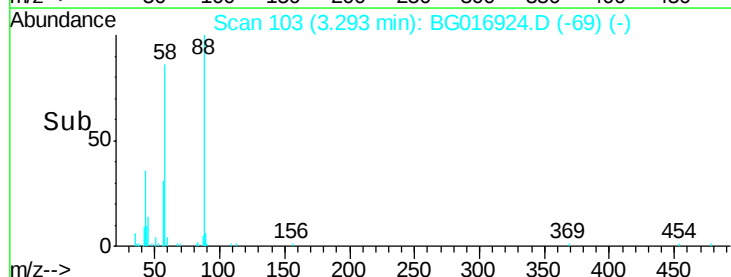
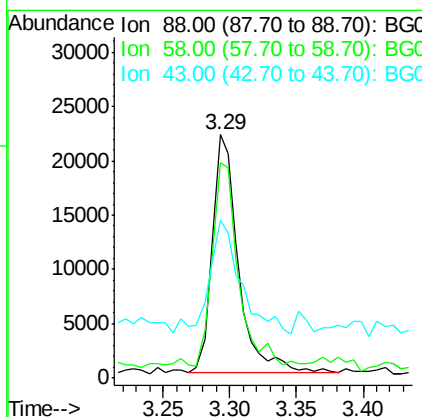
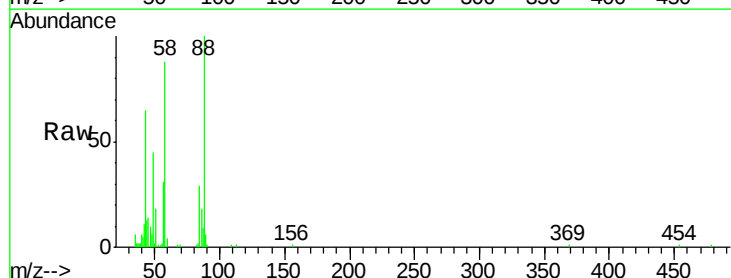
RT: 3.29 min Scan# 103

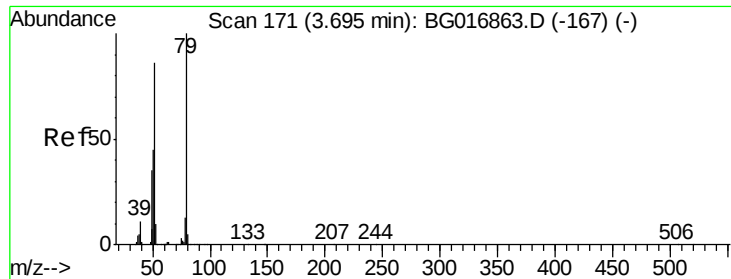
Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Tgt Ion:	88	Resp:	30087
Ion	Ratio	Lower	Upper
88	100		
58	89.6	0.1	0.1#
43	57.7	1.3	1.9#





#3

Pvridine

Concen: 15.90 ng

RT: 3.69 min Scan# 170

Delta R.T. 0.01 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Instrument :

BNA_G

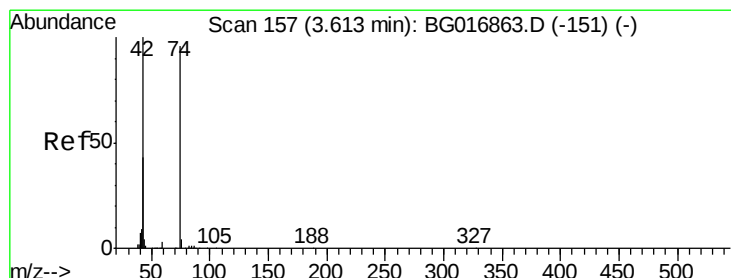
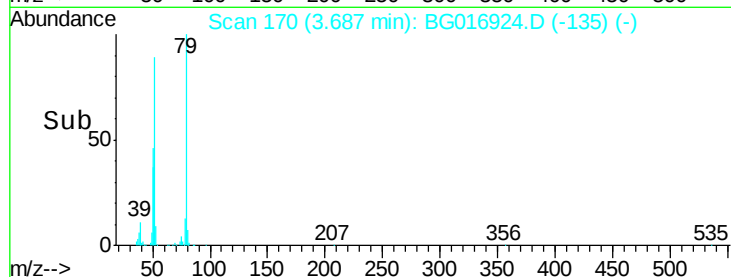
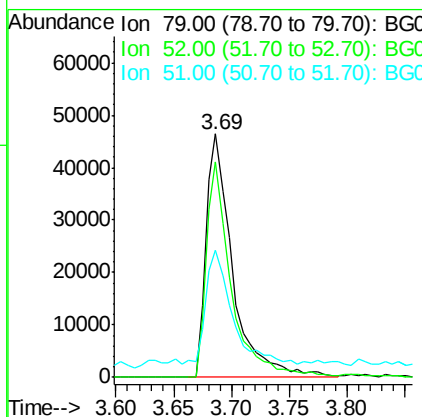
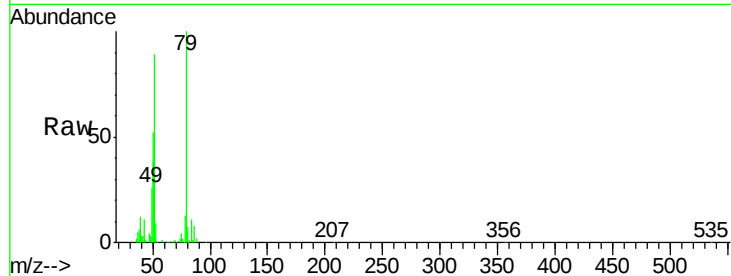
ClientSampleId :

MWJ-1MS

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Tot Ion:	79	Resp:	74378
Ion	Ratio	Lower	Upper
79	100		
52	88.6	68.5	102.7
51	52.4	37.8	56.8



#4

n-Nitrosodimethylamine

Concen: 20.45 ng

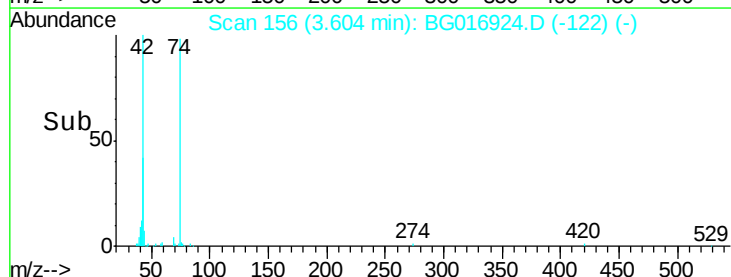
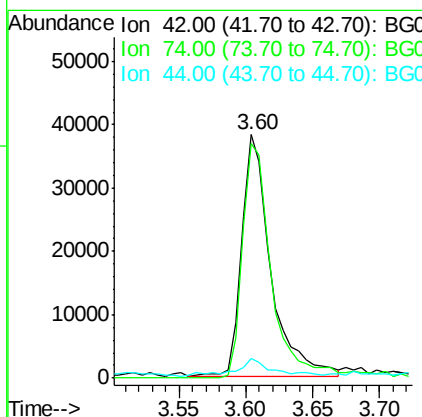
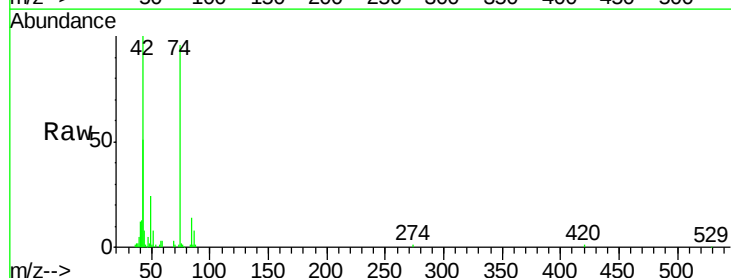
RT: 3.60 min Scan# 156

Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Tgt Ion:	42	Resp:	57102
Ion	Ratio	Lower	Upper
42	100		
74	96.2	76.2	114.2
44	8.3	4.9	7.3#





#5

2-Fluorophenol

Concen: 83.63 ng

RT: 5.38 min Scan# 458

Delta R.T. 0.01 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Instrument :

BNA_G

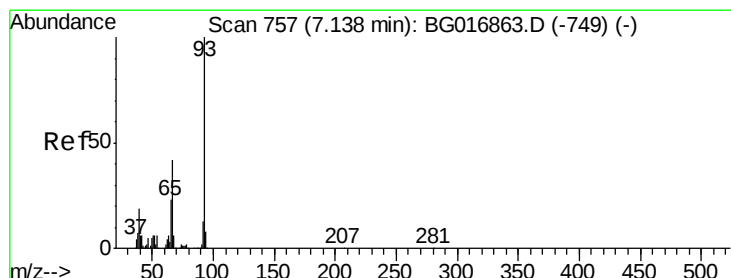
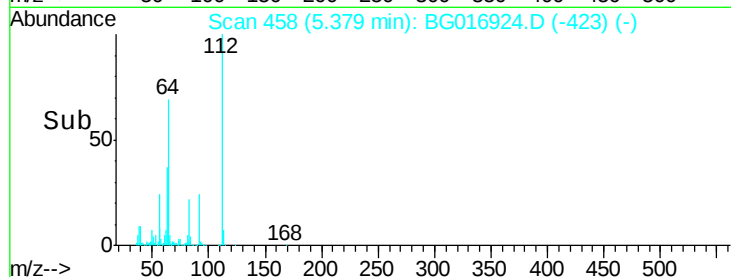
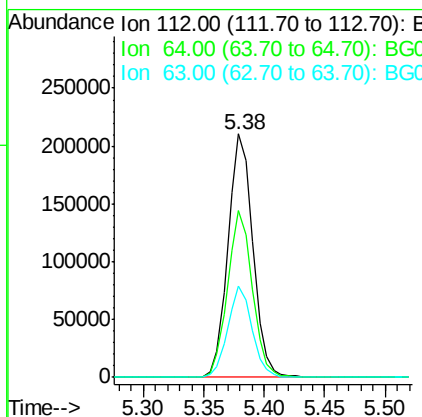
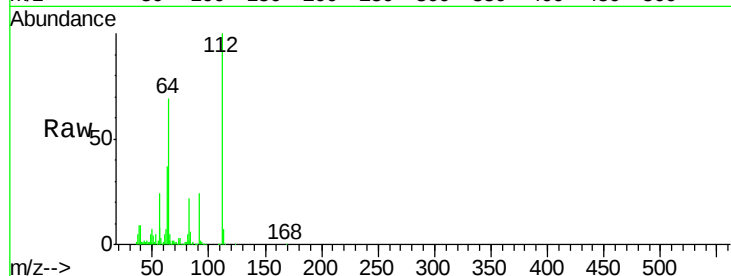
ClientSampled :

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Tot Ion	Ratio	Resp	Lower	Upper
112	100	301963		
64	68.5	51.4	77.2	
63	37.3	28.1	42.1	

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#6

Aniline

Concen: 19.13 ng

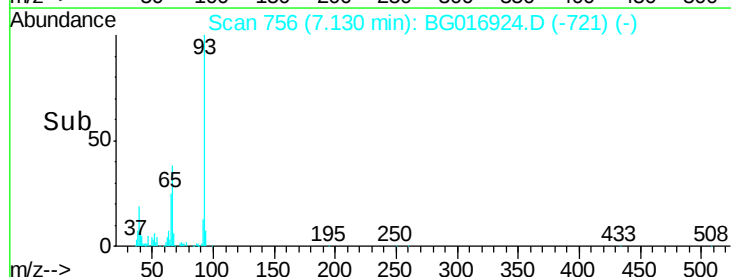
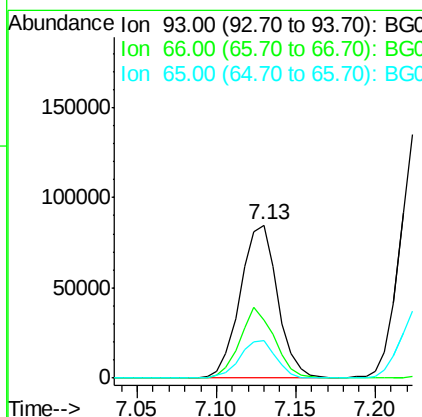
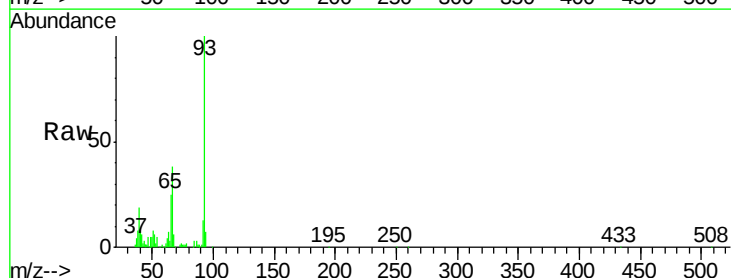
RT: 7.13 min Scan# 756

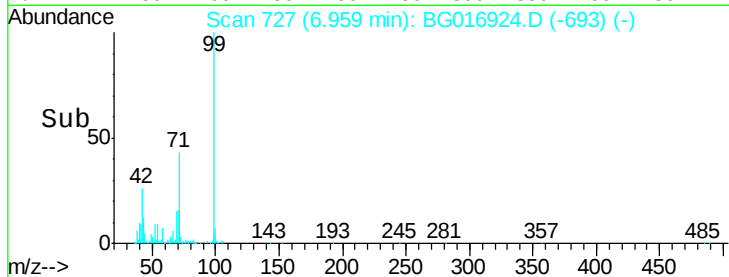
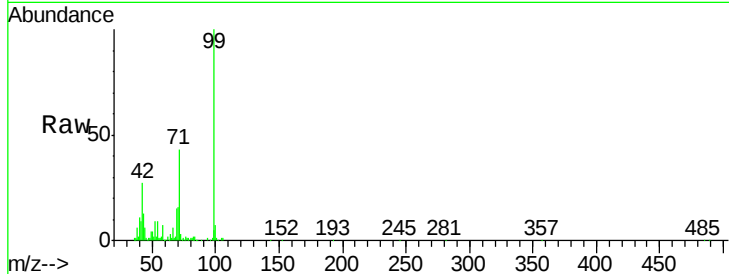
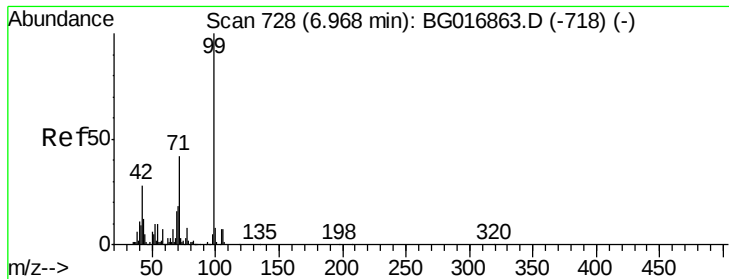
Delta R.T. 0.01 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	138599		
66	38.3	33.8	50.6	
65	24.9	18.7	28.1	





#7

Phenol-d6

Concen: 52.45 ng

RT: 6.96 min Scan# 727

Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		270553		
42	26.6	22.1	33.1		
71	42.9	33.4	50.0		

Instrument :

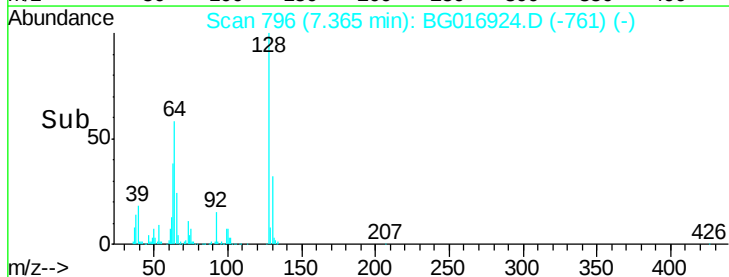
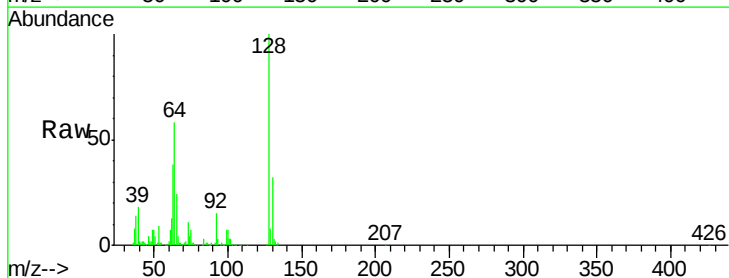
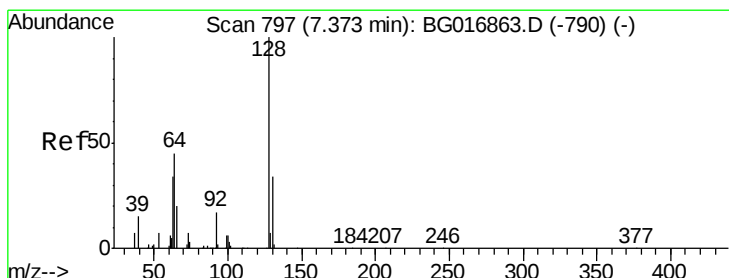
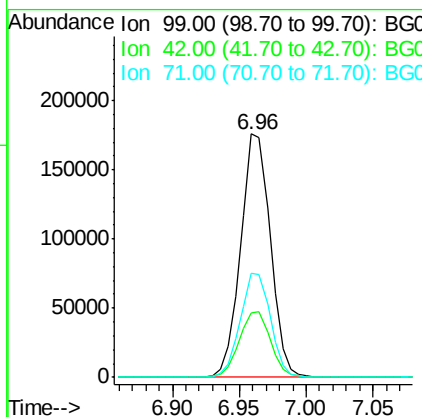
BNA_G

ClientSampleId :

MWJ-1MS

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#8

2-Chlorophenol

Concen: 41.87 ng

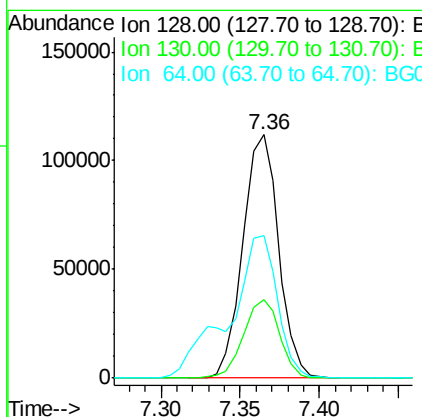
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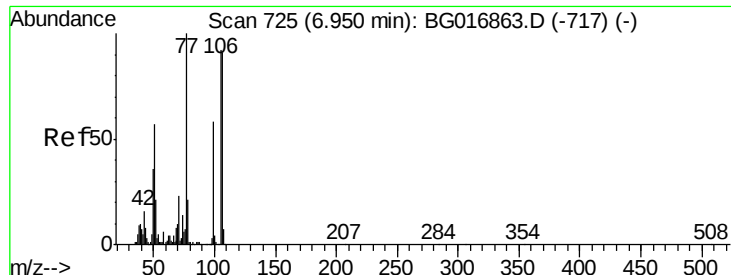
Delta R.T. 0.01 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		175134		
130	32.4	14.4	54.4		
64	58.5	38.4	78.4		





#9

Benzaldehyde

Concen: 4.43 ng

RT: 6.94 min Scan# 724

Delta R.T. 0.01 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Instrument :

BNA_G

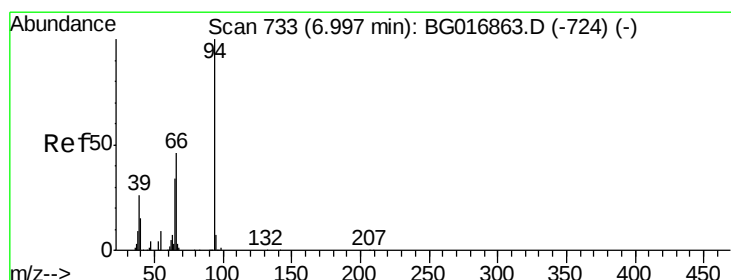
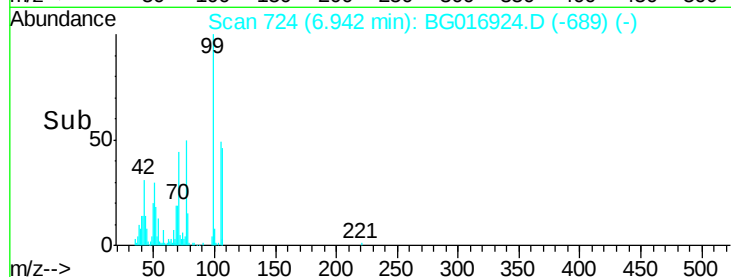
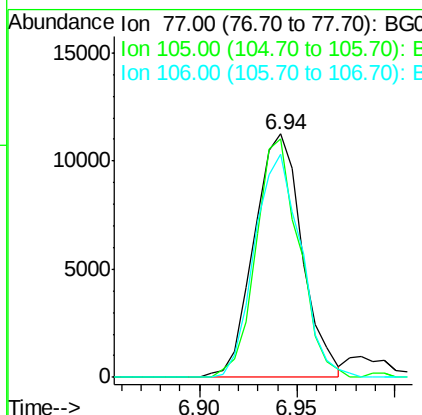
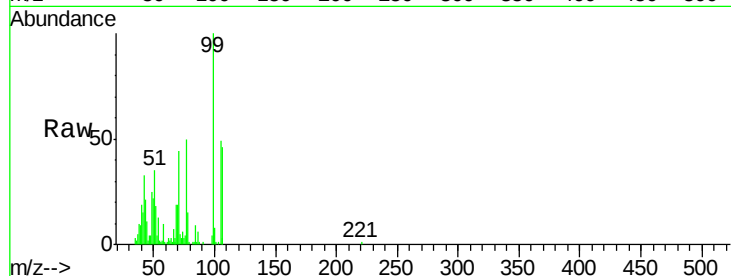
ClientSampled :

MWJ-1MS

Manual Integrations
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Tot Ion:	77	Resp:	19102
Ion	Ratio	Lower	Upper
77	100		
105	98.1	71.6	111.6
106	91.8	71.5	111.5



#10

Phenol

Concen: 17.18 ng

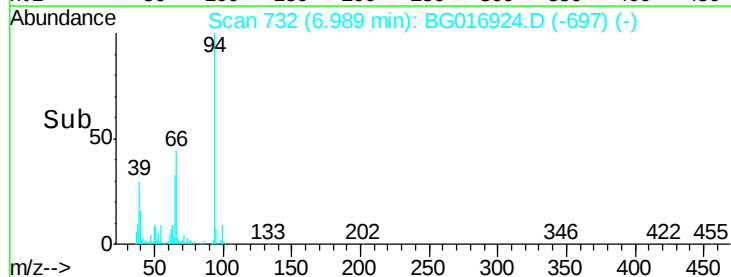
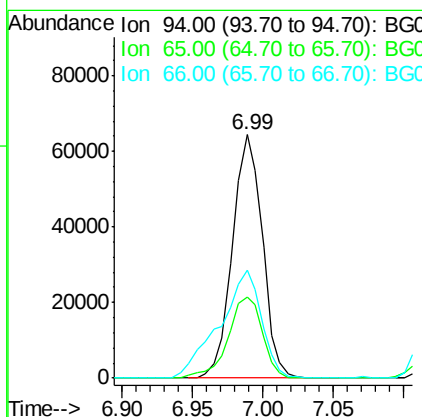
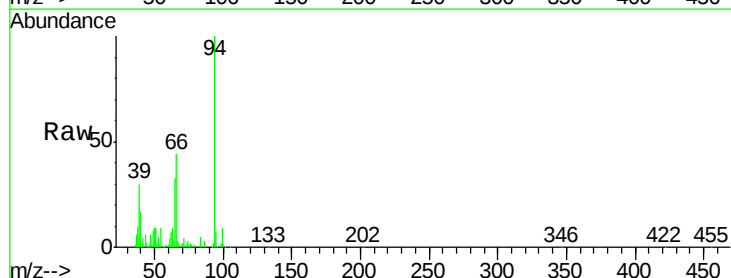
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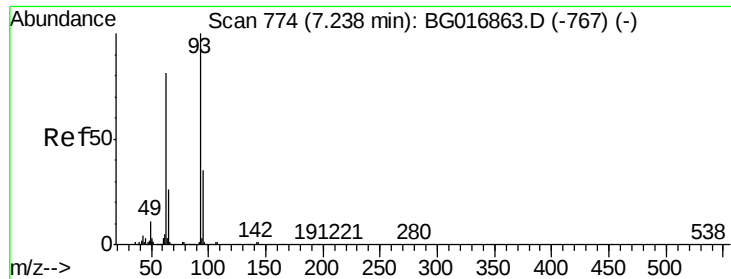
Delta R.T. 0.01 min

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Tgt Ion:	94	Resp:	95057
Ion	Ratio	Lower	Upper
94	100		
65	33.4	14.3	54.3
66	44.1	26.9	66.9





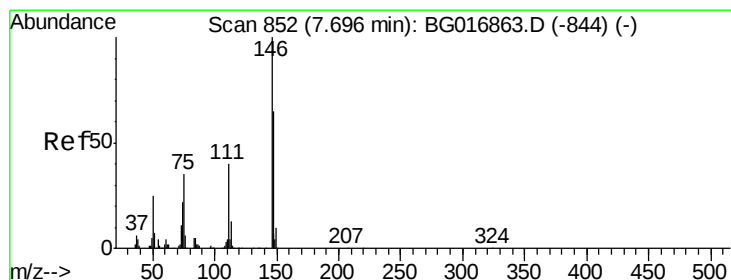
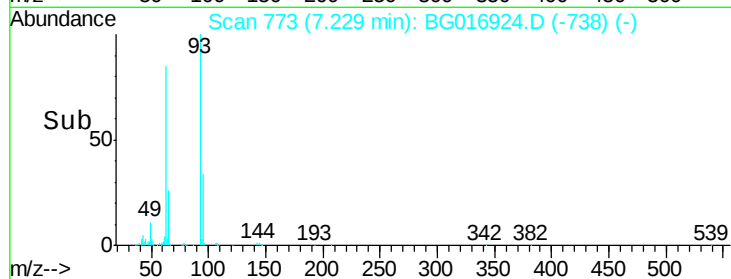
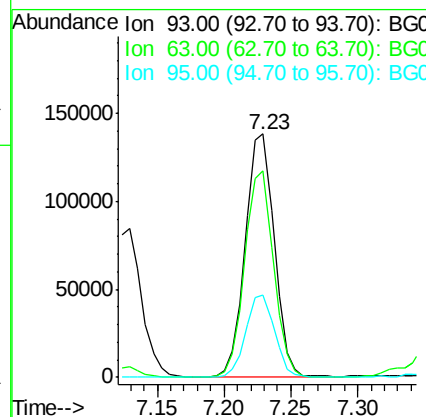
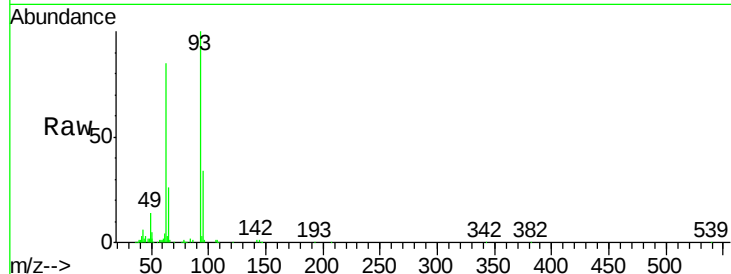
#11
bis(2-Chloroethyl)ether
Concen: 48.41 ng
RT: 7.23 min Scan# 773
Delta R.T. 0.01 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

Instrument :
BNA_G
ClientSampleId :
MWJ-1MS

Tot Ion:	93	Resp:	207051
Ion Ratio	Lower	Upper	
93	100		
63	84.7	61.2	101.2
95	33.7	15.0	55.0

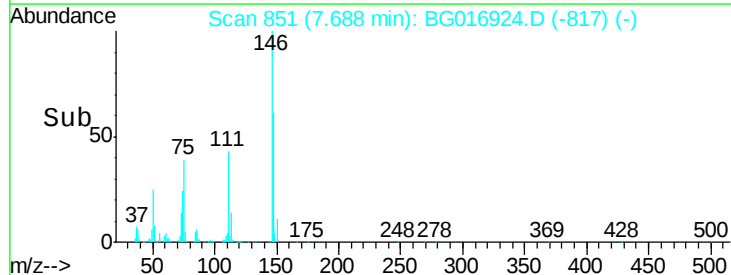
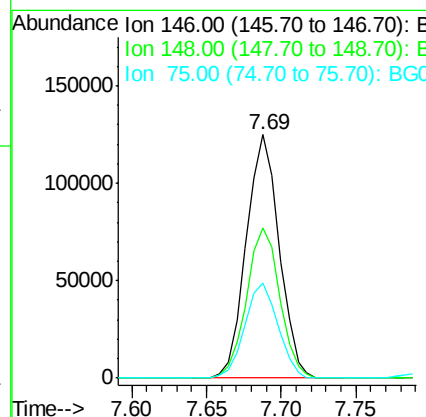
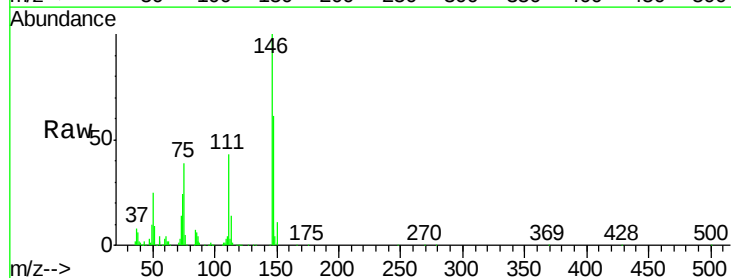
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#12
1,3-Dichlorobenzene
Concen: 41.21 ng
RT: 7.69 min Scan# 851
Delta R.T. -0.00 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

Tgt Ion:	146	Resp:	190097
Ion Ratio	Lower	Upper	
146	100		
148	61.5	51.9	77.9
75	38.8	28.2	42.2





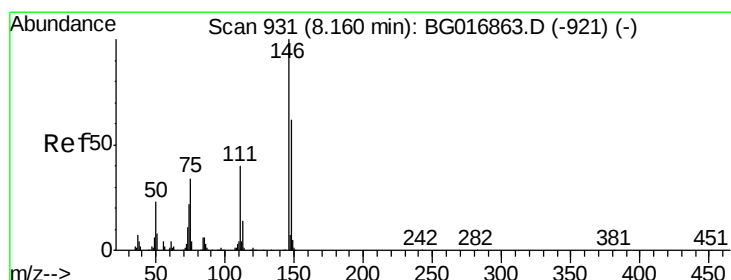
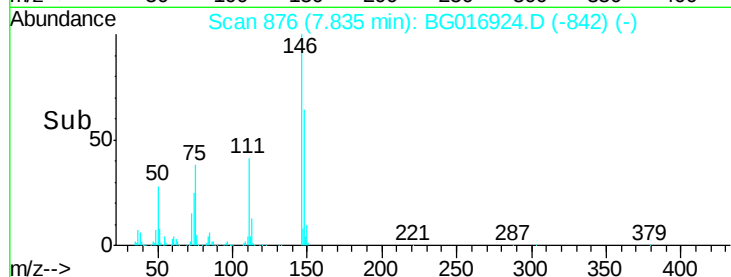
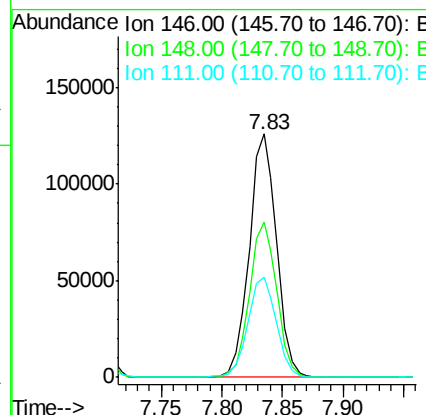
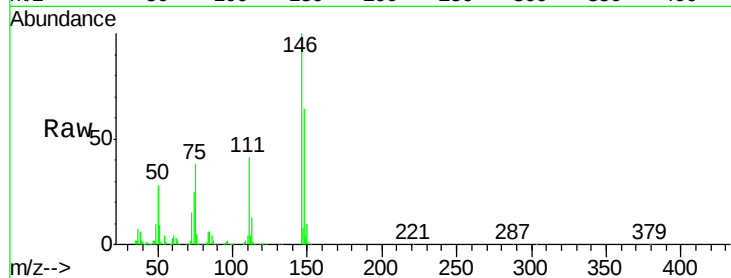
#13
1,4-Dichlorobenzene
Concen: 42.27 ng
RT: 7.83 min Scan# 876
Delta R.T. -0.00 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

Instrument :
BNA_G
ClientSampleId :
MWJ-1MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.8	79.2
111	40.9	33.9	50.9

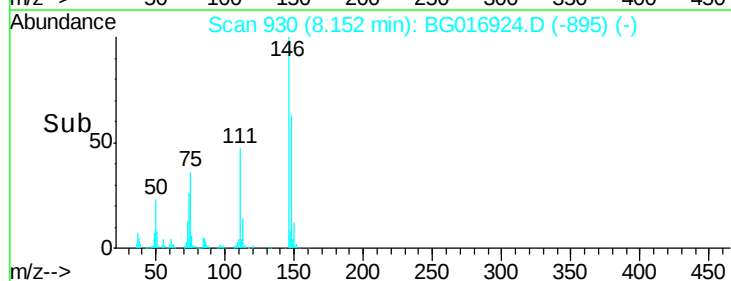
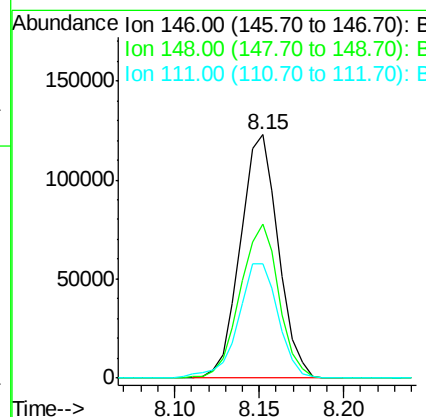
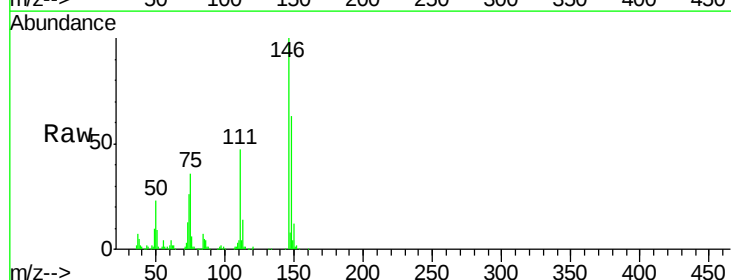
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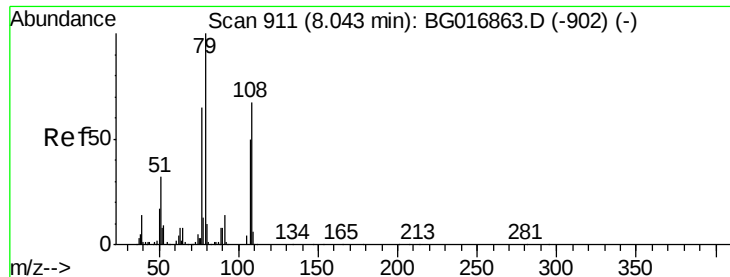
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#14
1,2-Dichlorobenzene
Concen: 42.74 ng
RT: 8.15 min Scan# 930
Delta R.T. 0.01 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	49.9	74.9
111	47.2	32.1	48.1





#15

Benzyl Alcohol

Concen: 33.05 ng

RT: 8.03 min Scan# 910

Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Instrument :

BNA_G

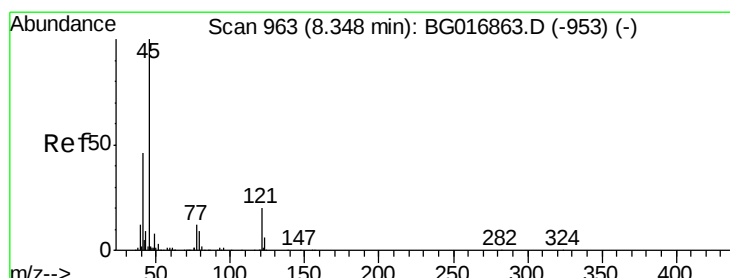
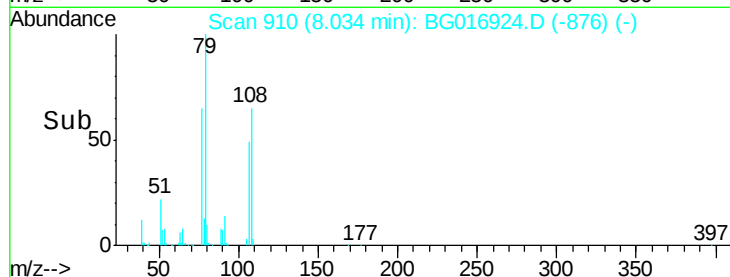
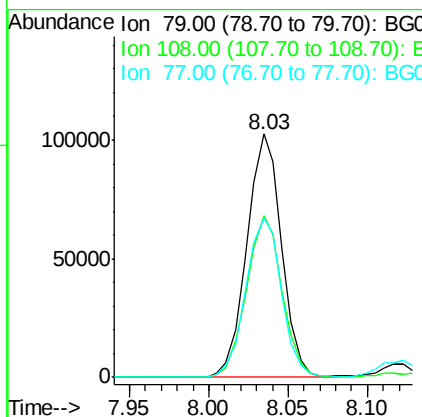
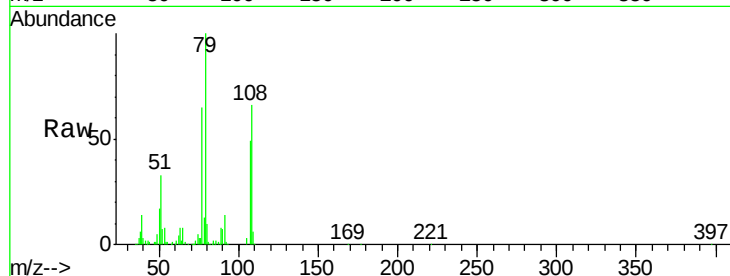
ClientSampleId :

MWJ-1MS

Tot Ion:	79	Resp:	155685
Ion Ratio	Lower	Upper	
79	100		
108	66.5	53.4	80.2
77	65.2	52.2	78.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 47.76 ng

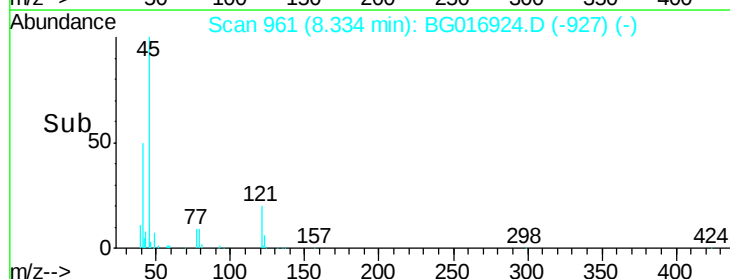
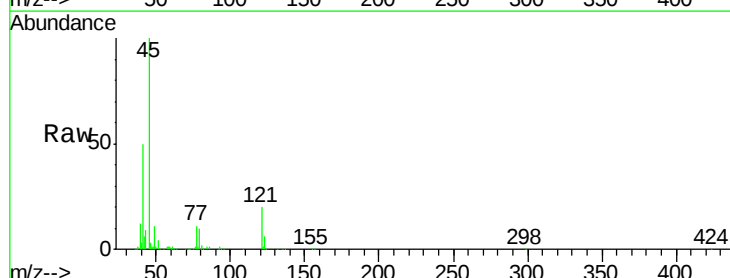
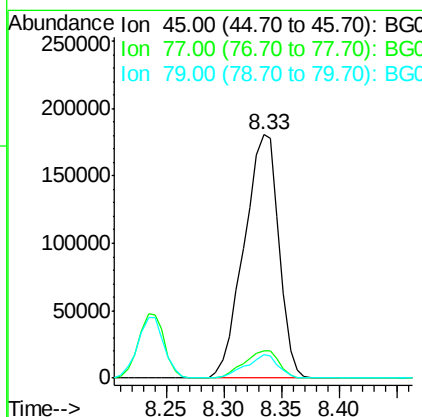
RT: 8.33 min Scan# 961

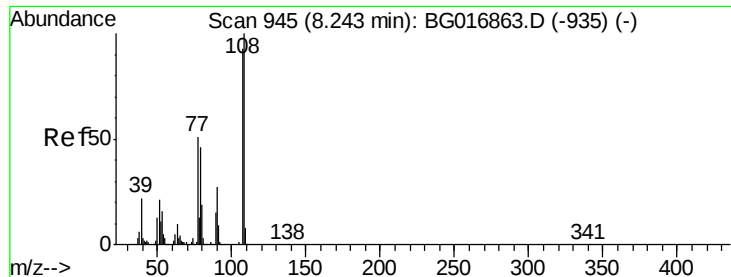
Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Tgt Ion:	45	Resp:	378106
Ion Ratio	Lower	Upper	
45	100		
77	11.1	0.0	31.8
79	9.7	0.0	29.1





#17

2-Methylphenol

Concen: 34.43 ng

RT: 8.24 min Scan# 945

Delta R.T. 0.01 min

Lab File: BG016924.D

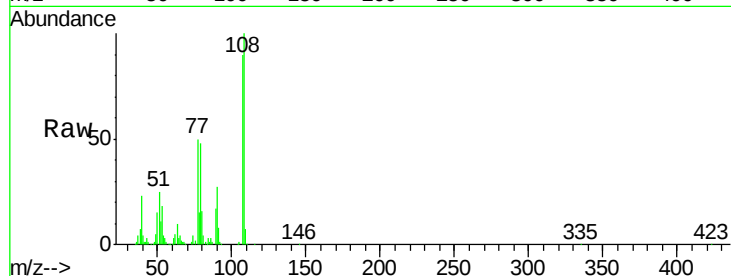
Acq: 7 May 2015 15:26

Instrument :

BNA_G

ClientSampleId :

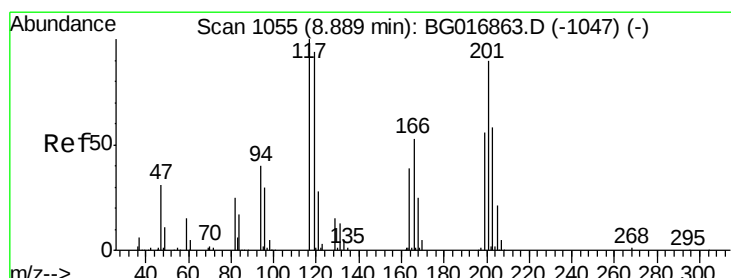
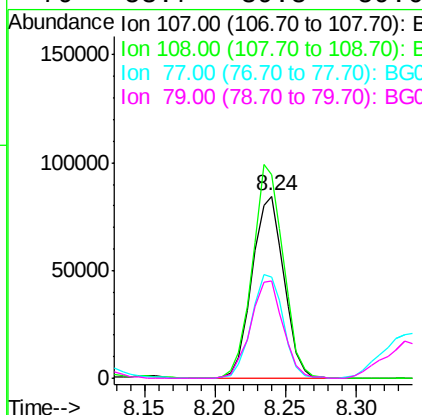
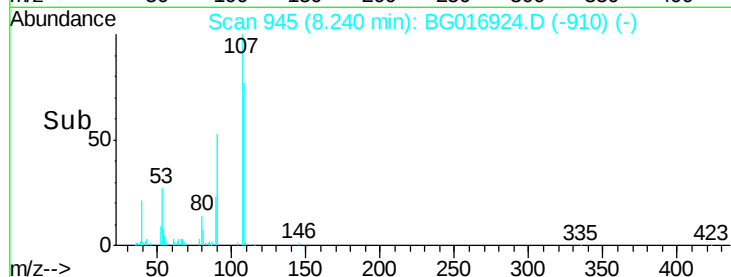
MWJ-1MS



Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.6	85.9	128.9	
77	55.5	43.8	65.6	
79	53.7	39.8	59.6	

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#18

Hexachloroethane

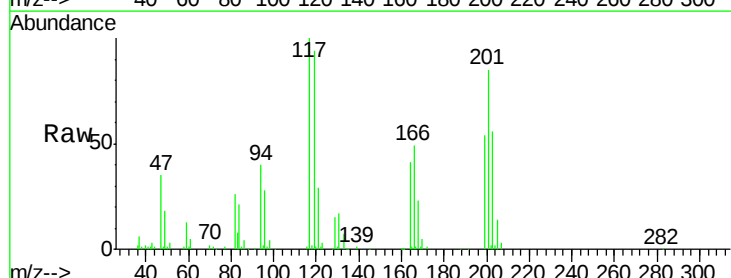
Concen: 42.33 ng

RT: 8.87 min Scan# 1053

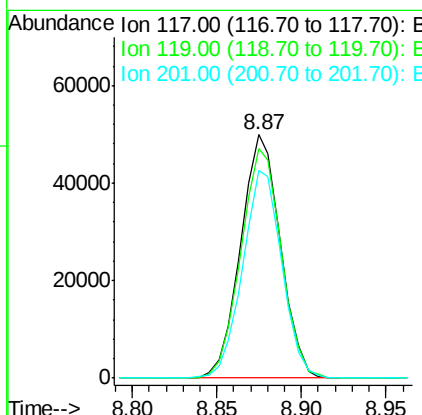
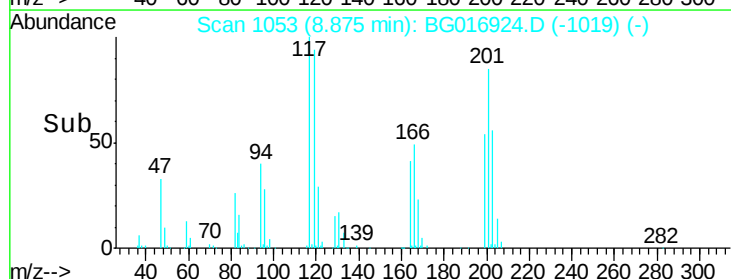
Delta R.T. -0.00 min

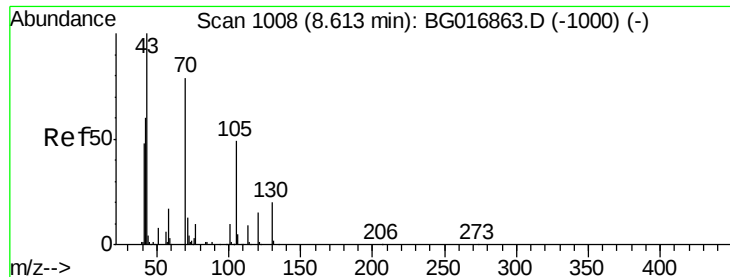
Lab File: BG016924.D

Acq: 7 May 2015 15:26



Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.1	74.8	112.2	
201	85.1	72.1	108.1	





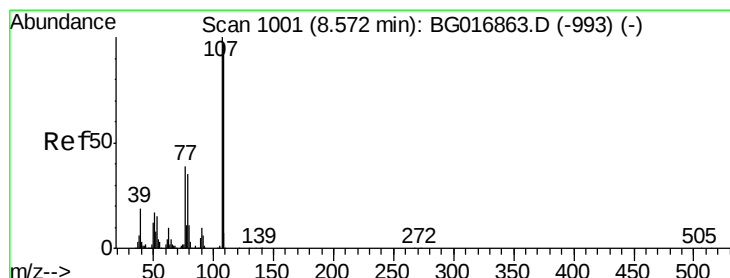
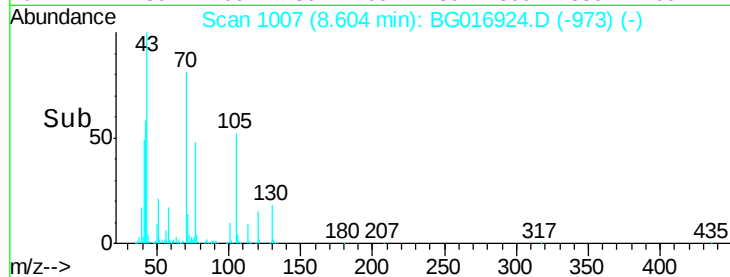
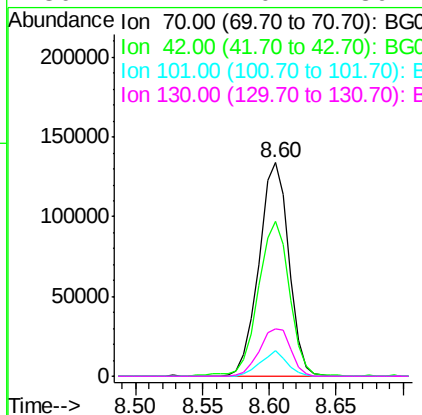
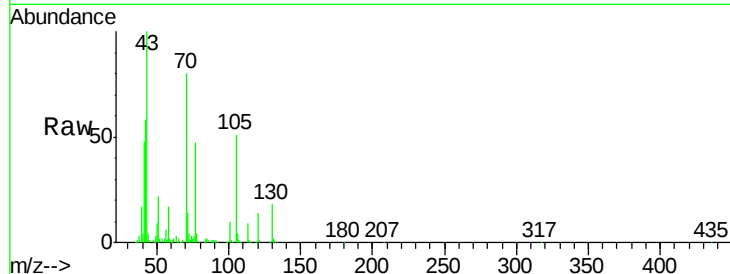
#19
n-Nitroso-di-n-propylamine
Concen: 45.65 ng
RT: 8.60 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

Instrument :
BNA_G
ClientSampleId :
MWJ-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		206491		
42	72.5	61.5	92.3		
101	12.0	9.8	14.6		
130	22.2	20.2	30.4		

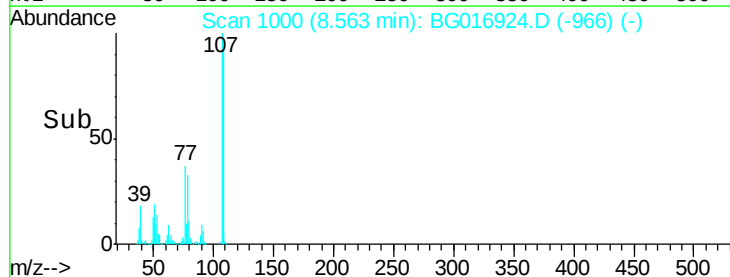
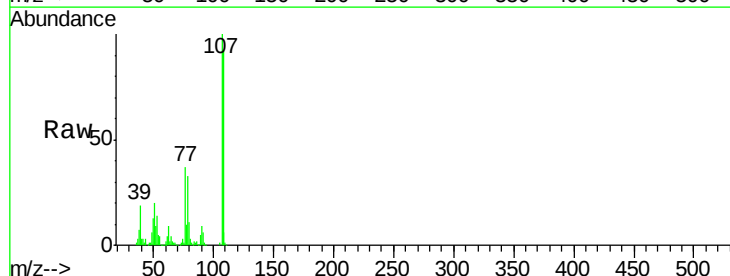
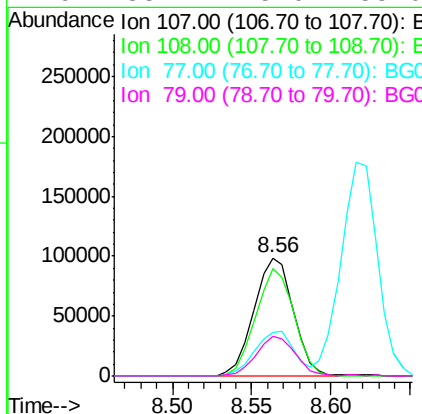
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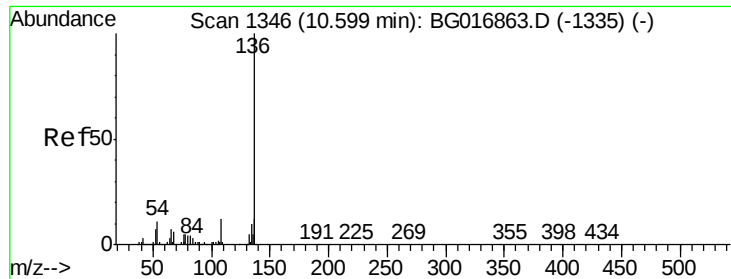
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#20
3+4-Methylphenols
Concen: 31.62 ng
RT: 8.56 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		169719		
108	91.6	76.6	116.6		
77	37.3	19.0	59.0		
79	33.4	15.0	55.0		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.59 min Scan# 1345

Delta R.T. -0.00 min

Lab File: BG016924.D

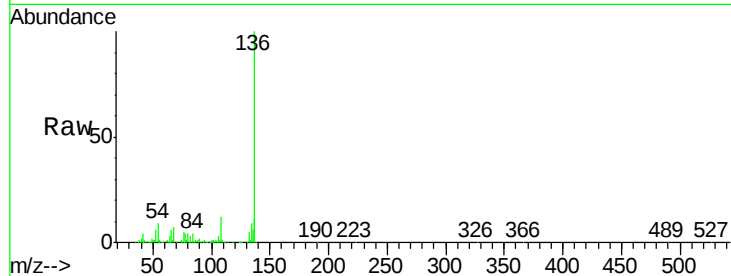
Acq: 7 May 2015 15:26

Instrument :

BNA_G

ClientSampleId :

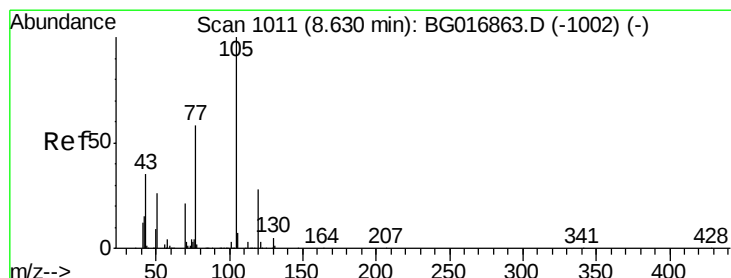
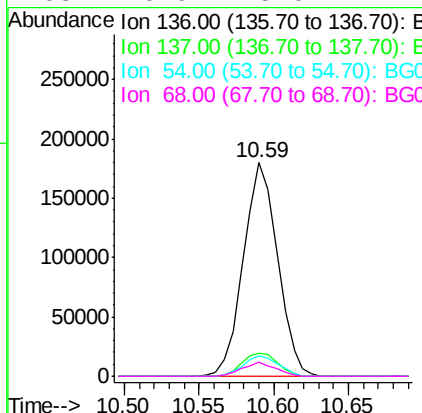
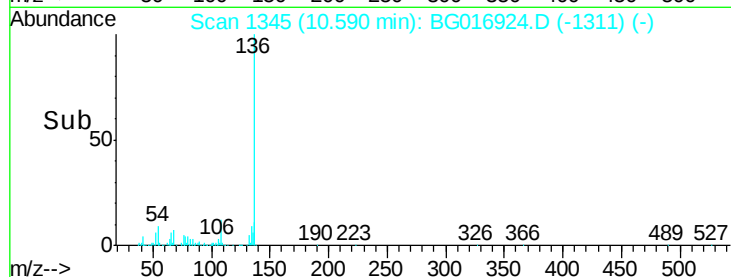
MWJ-1MS



Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		285051		
137	10.7	9.8	14.8		
54	9.4	8.7	13.1		
68	6.9	5.0	7.4		

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#22

Acetophenone

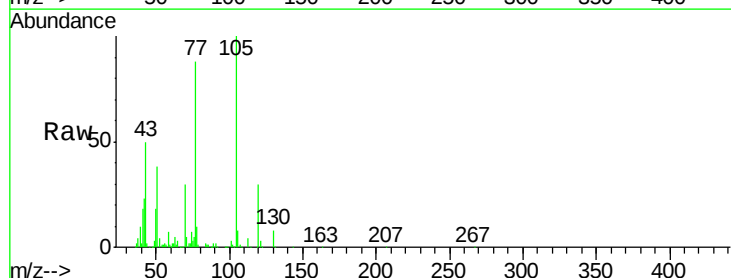
Concen: 48.38 ng

RT: 8.62 min Scan# 1009

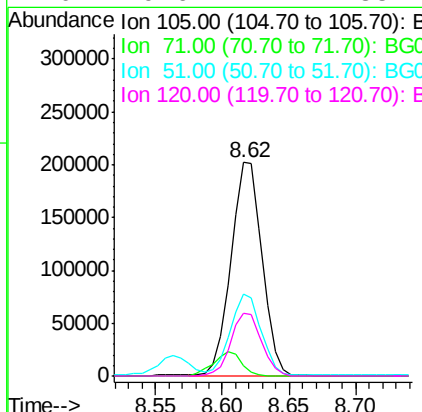
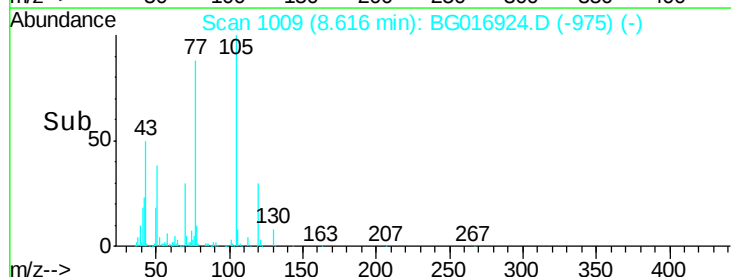
Delta R.T. -0.00 min

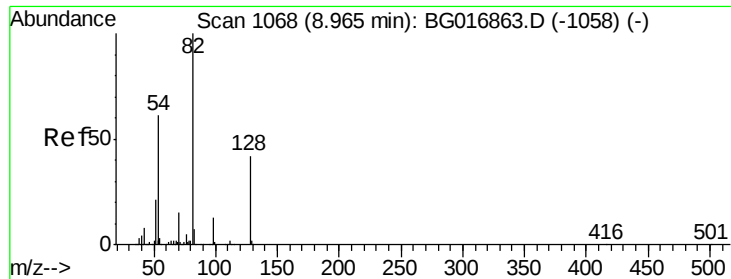
Lab File: BG016924.D

Acq: 7 May 2015 15:26



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		328478		
71	4.9	2.8	4.2#		
51	38.3	29.4	44.2		
120	29.6	22.2	33.4		





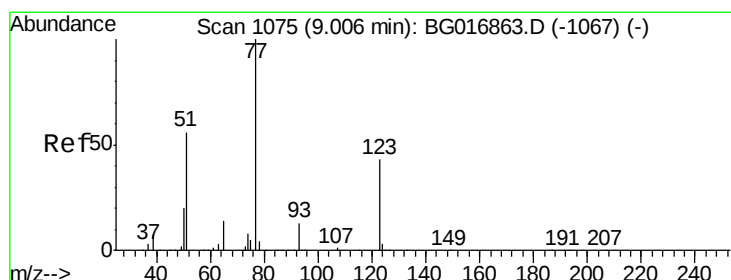
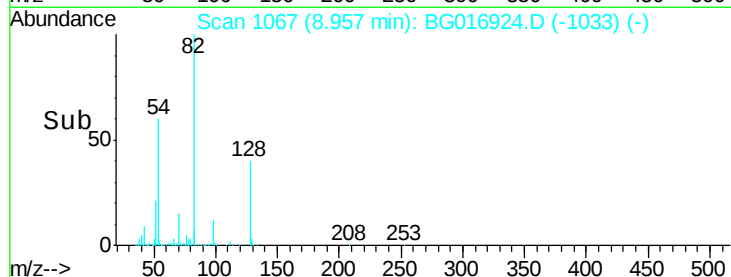
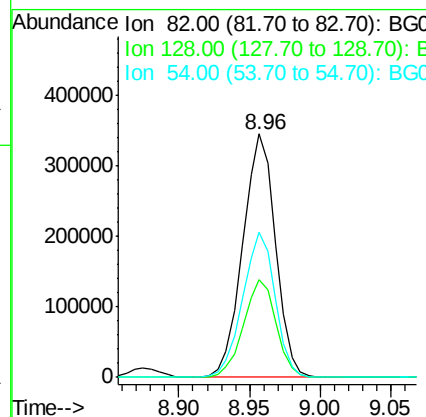
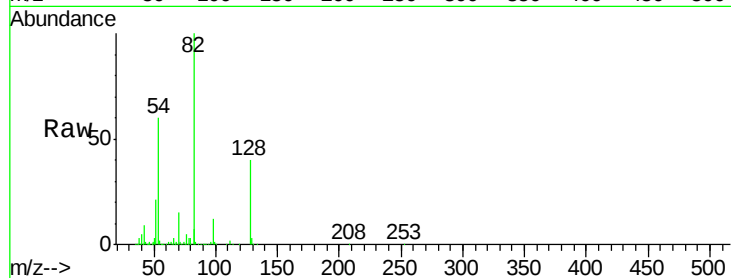
#23
 Nitrobenzene-d5
 Concen: 95.94 ng
 RT: 8.96 min Scan# 1067
 Delta R.T. -0.00 min
 Lab File: BG016924.D
 Acq: 7 May 2015 15:26

Instrument :
 BNA_G
 ClientSampleId :
 MWJ-1MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.9	33.2	49.8
54	59.5	48.6	72.8

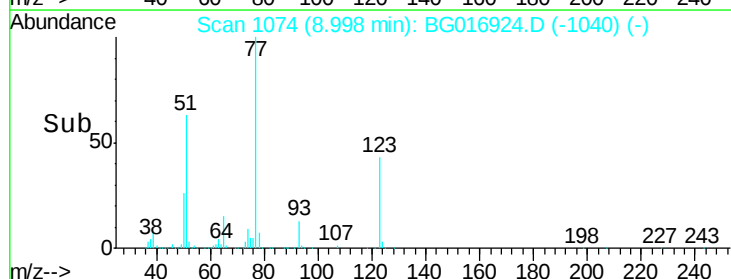
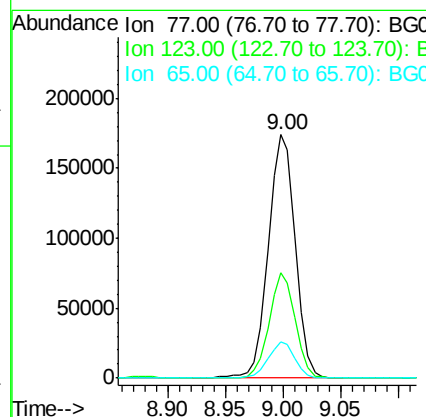
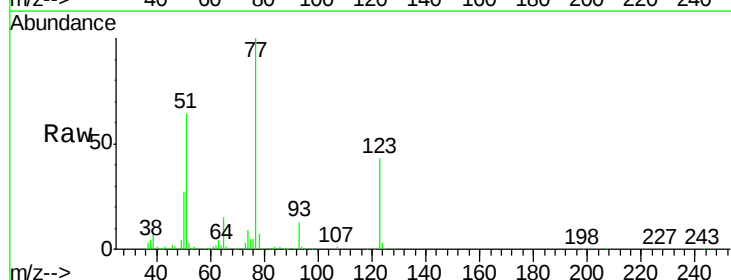
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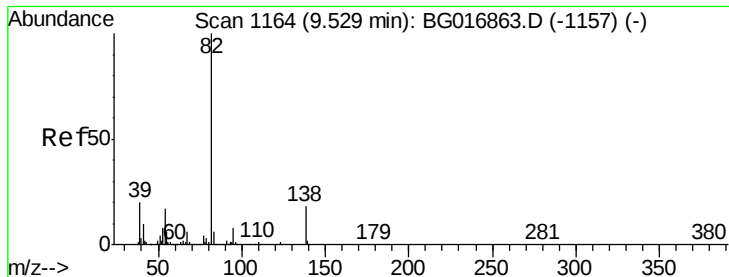
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#24
 Nitrobenzene
 Concen: 47.82 ng
 RT: 9.00 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: BG016924.D
 Acq: 7 May 2015 15:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.0	34.0	51.0
65	15.1	11.2	16.8





#25

Isophorone

Concen: 45.23 ng

RT: 9.52 min Scan# 1163

Delta R.T. 0.01 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Instrument :

BNA_G

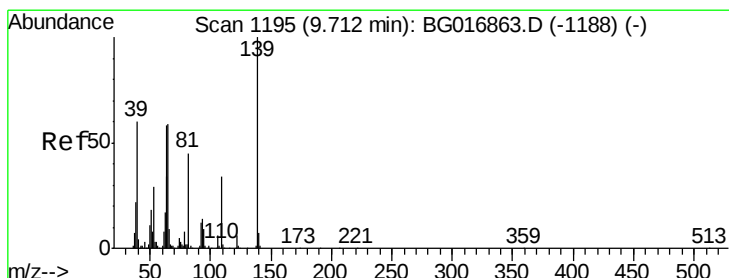
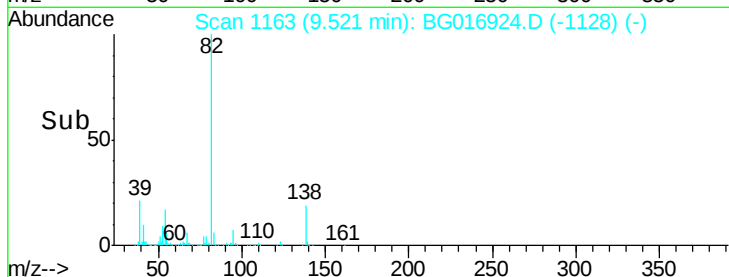
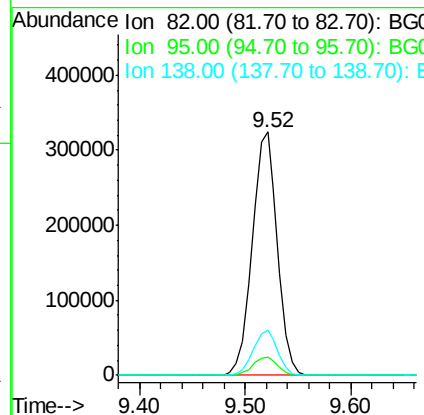
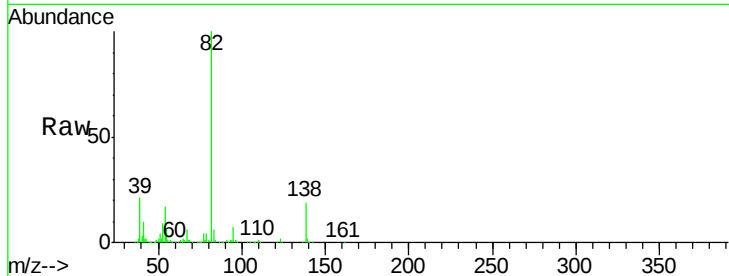
ClientSampleId :

MWJ-1MS

Tot Ion:	82	Resp:	532899
Ion Ratio	Lower	Upper	
82	100		
95	7.4	6.7	10.1
138	18.5	14.7	22.1

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#26

2-Nitrophenol

Concen: 47.52 ng

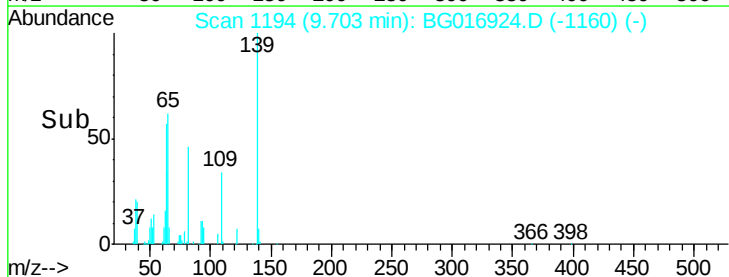
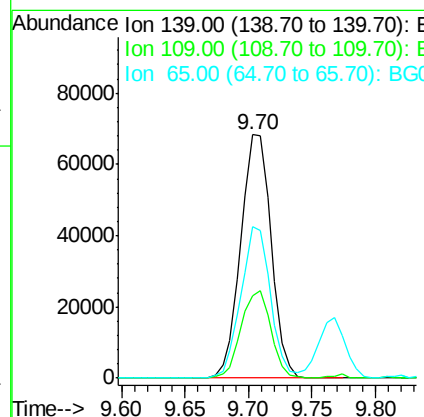
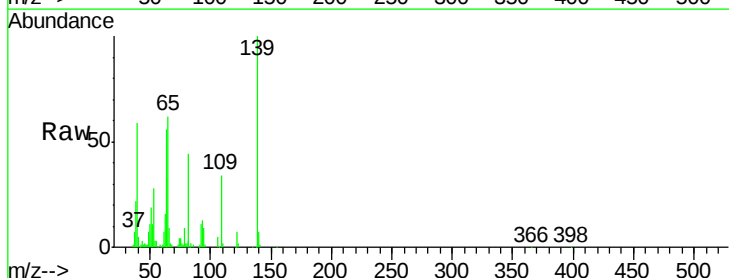
RT: 9.70 min Scan# 1194

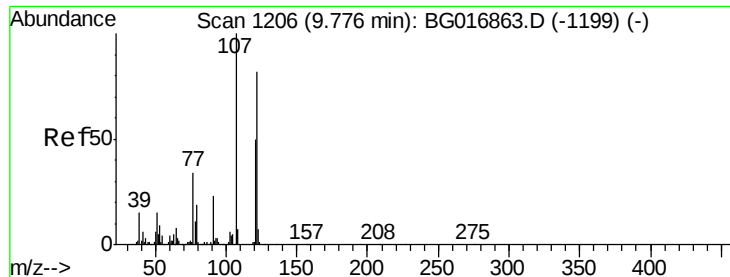
Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Tgt Ion:	139	Resp:	113996
Ion Ratio	Lower	Upper	
139	100		
109	33.7	27.4	41.2
65	62.3	47.1	70.7





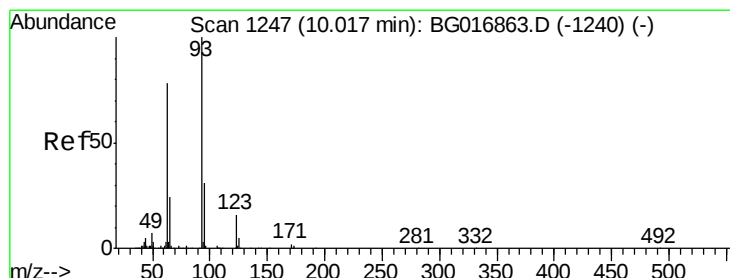
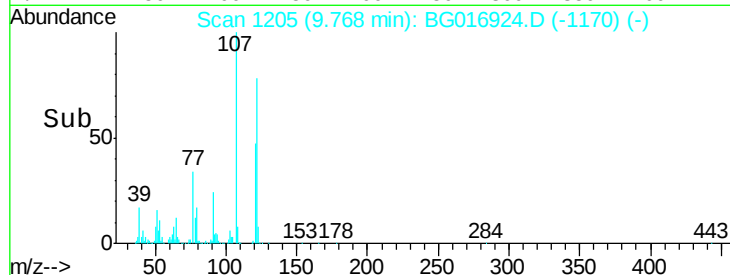
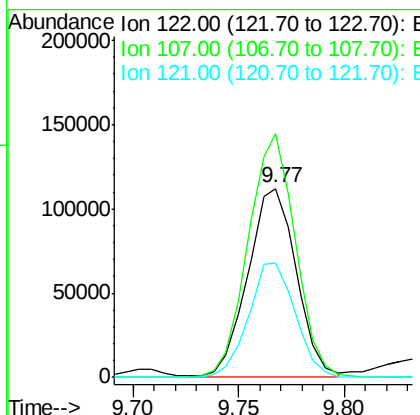
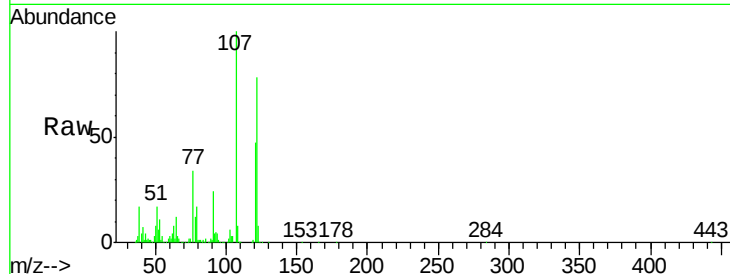
#27
2,4-Dimethylphenol
Concen: 41.16 ng
RT: 9.77 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

Instrument :
BNA_G
ClientSampleId :
MWJ-1MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	178724		
107	128.8	97.6	146.4	
121	60.4	48.4	72.6	

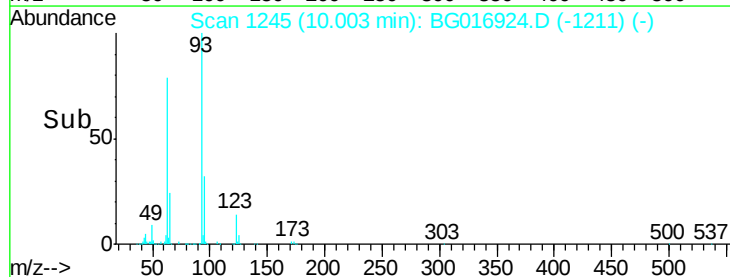
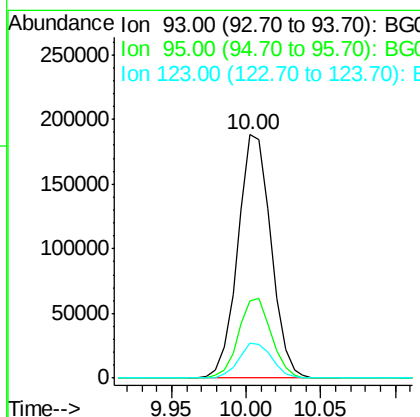
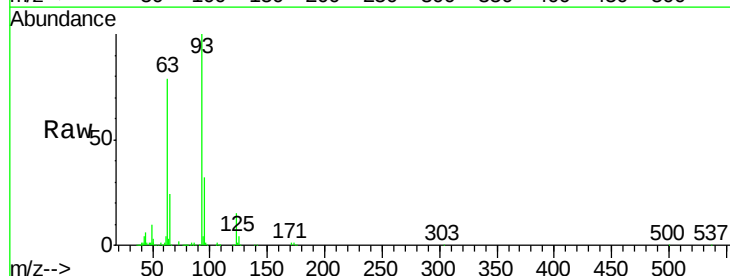
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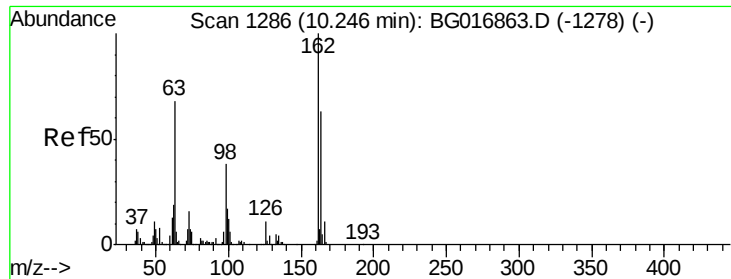
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#28
bis(2-Chloroethoxy)methane
Concen: 48.93 ng
RT: 10.00 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	290993		
95	32.0	24.8	37.2	
123	14.6	12.6	19.0	





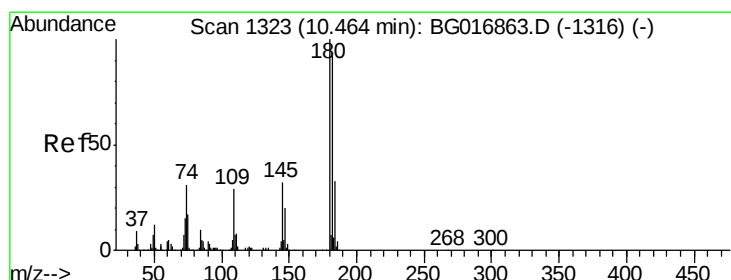
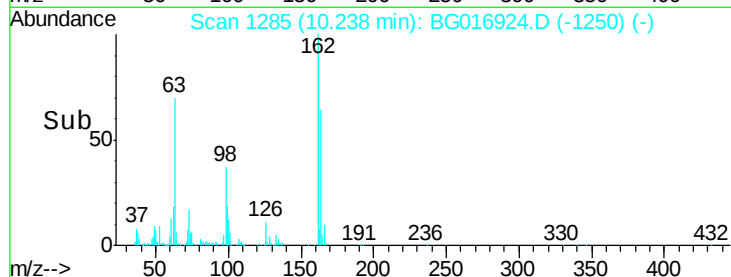
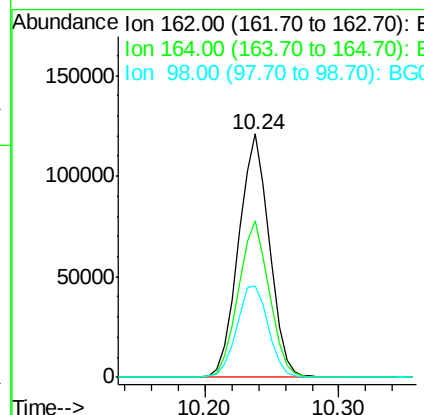
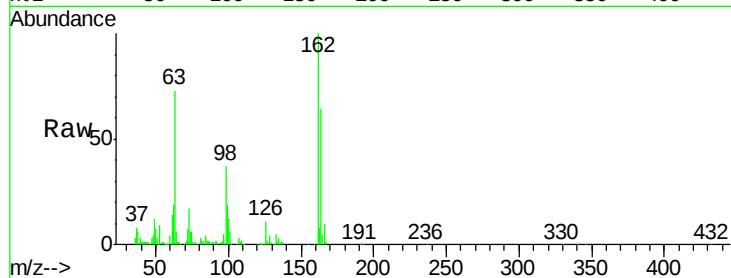
#29
 2,4-Dichlorophenol
 Concen: 47.10 ng
 RT: 10.24 min Scan# 1285
 Delta R.T. 0.01 min
 Lab File: BG016924.D
 Acq: 7 May 2015 15:26

Instrument :
 BNA_G
 ClientSampleId :
 MWJ-1MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	193198		
164	64.2	42.9	82.9	
98	37.4	18.4	58.4	

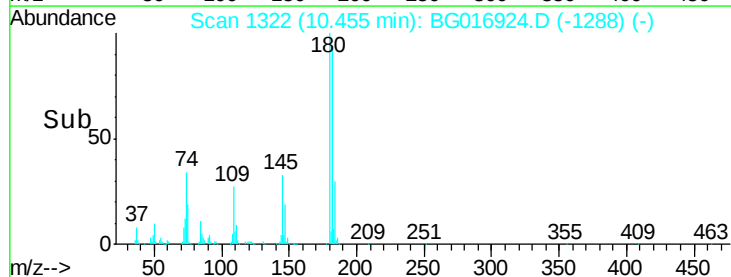
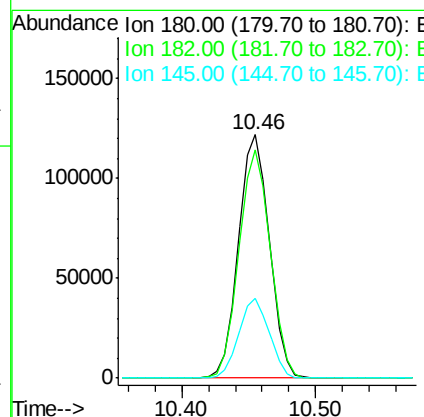
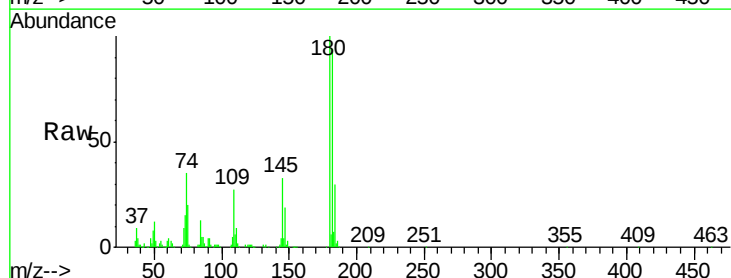
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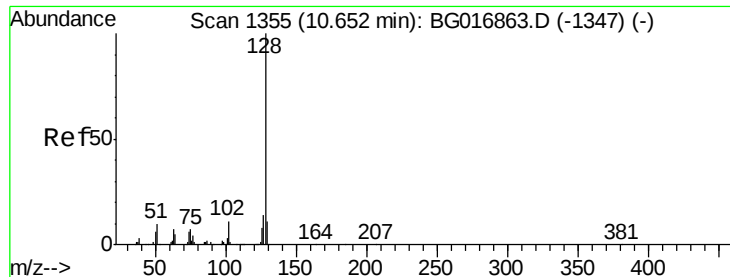
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#30
 1,2,4-Trichlorobenzene
 Concen: 44.89 ng
 RT: 10.46 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: BG016924.D
 Acq: 7 May 2015 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	195276		
182	94.0	73.8	110.8	
145	32.6	25.4	38.0	





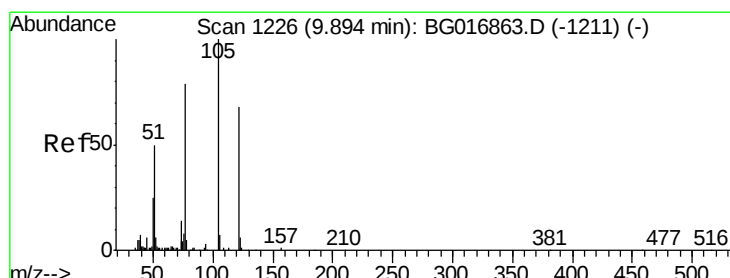
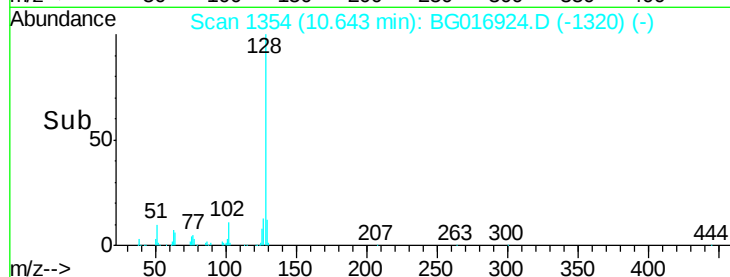
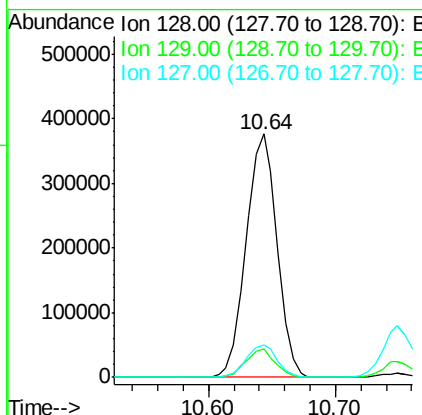
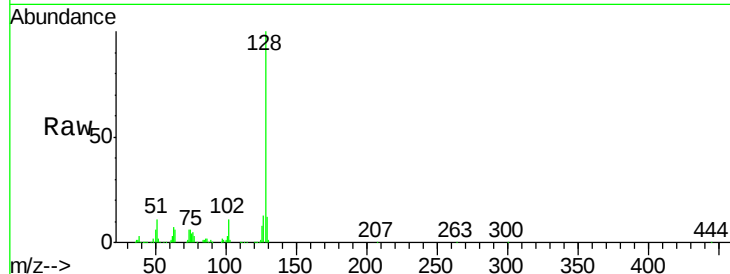
#31
Naphthalene
Concen: 44.94 ng
RT: 10.64 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

Instrument :
BNA_G
ClientSampleId :
MWJ-1MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.1	13.7
127	13.4	10.9	16.3

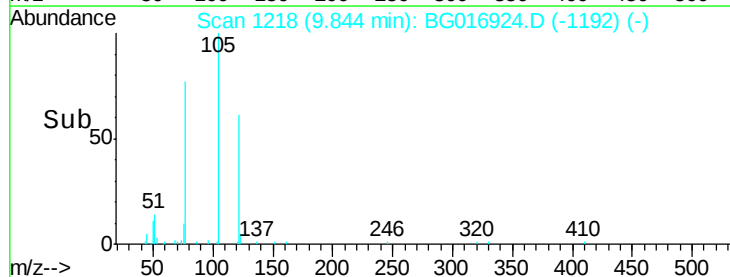
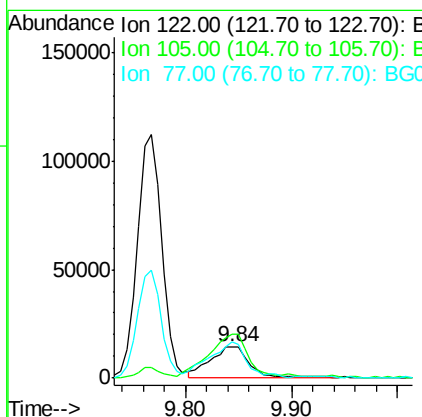
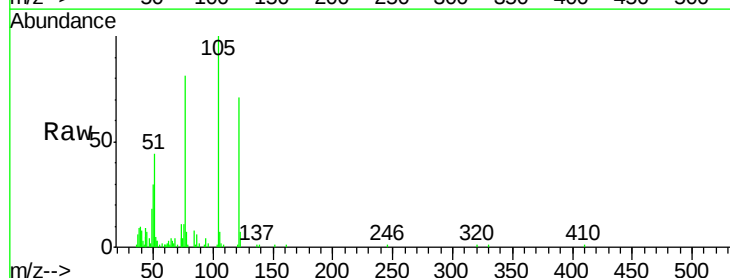
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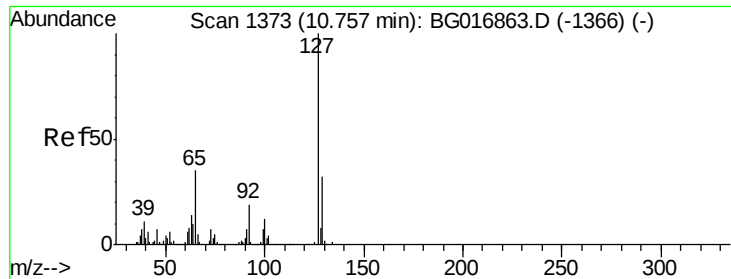
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#32
Benzoic acid
Concen: 18.31 ng
RT: 9.84 min Scan# 1218
Delta R.T. -0.05 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

Tgt Ion	Ratio	Lower	Upper
122	100		
105	141.6	123.2	163.2
77	114.3	93.0	133.0





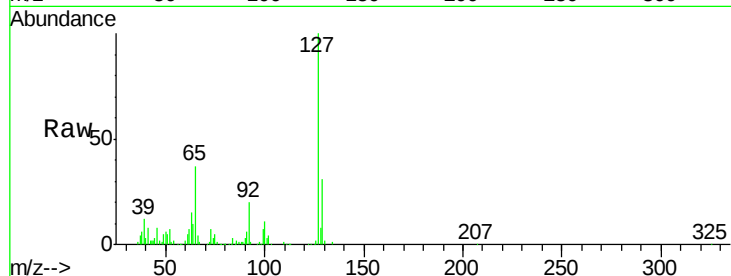
#33
4-Chloroaniline
Concen: 20.21 ng
RT: 10.75 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

Instrument :
BNA_G
ClientSampleId :
MWJ-1MS

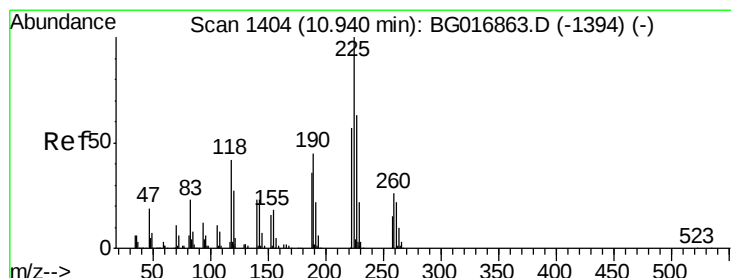
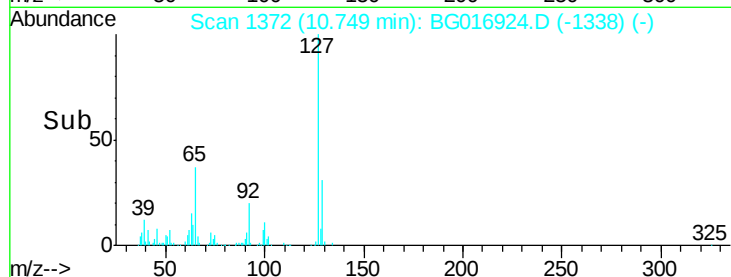
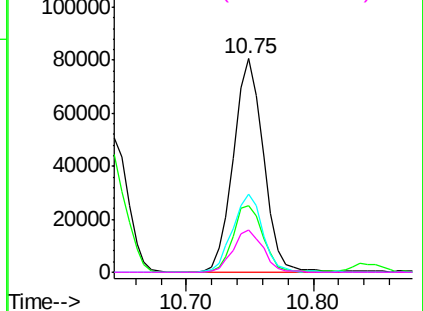
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.4	25.8	38.6		
65	36.5	28.2	42.2		
92	20.1	15.6	23.4		

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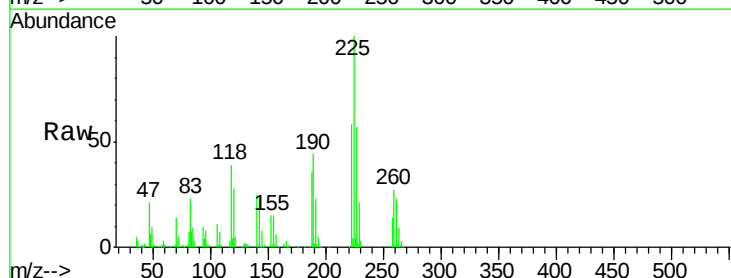


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

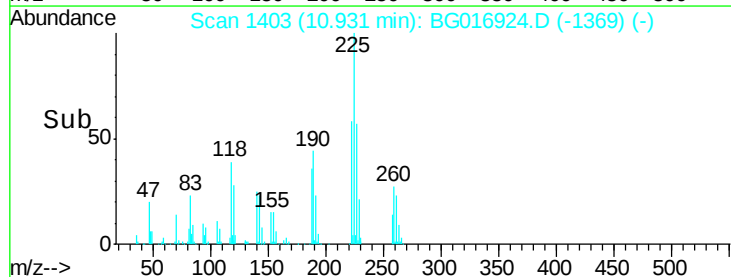
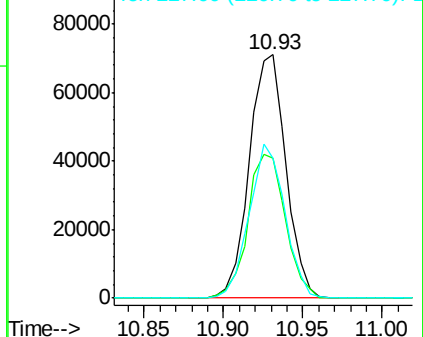


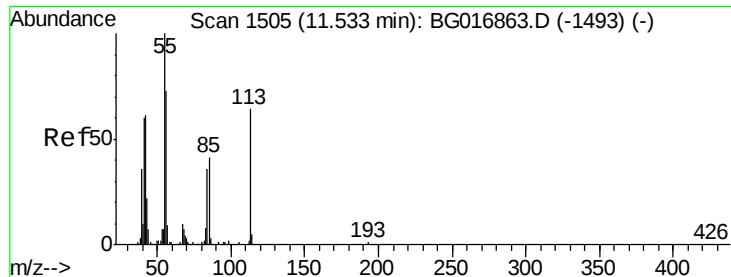
#34
Hexachlorobutadiene
Concen: 41.95 ng
RT: 10.93 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	57.6	45.8	68.6		
227	57.5	50.7	76.1		



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





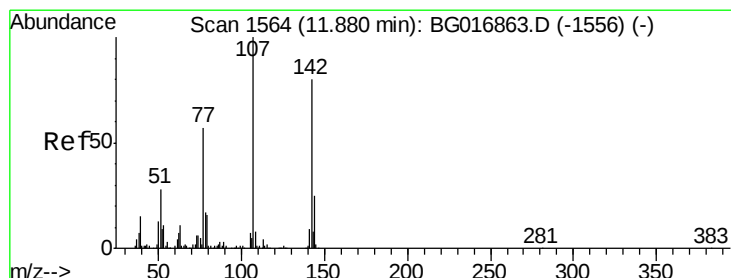
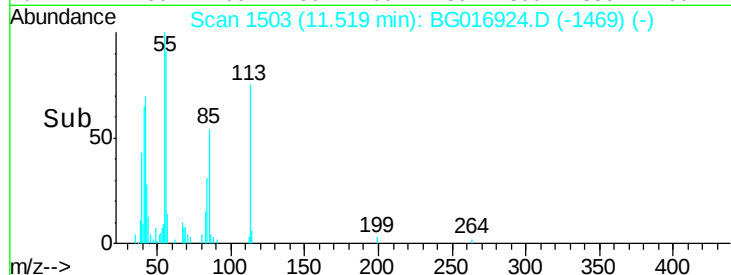
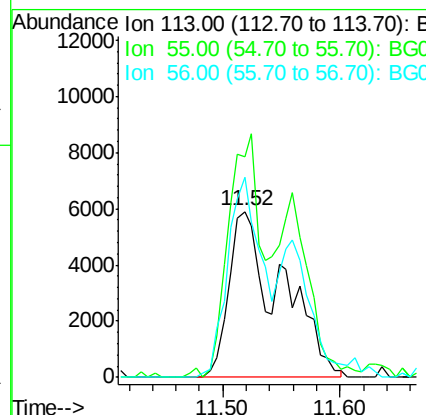
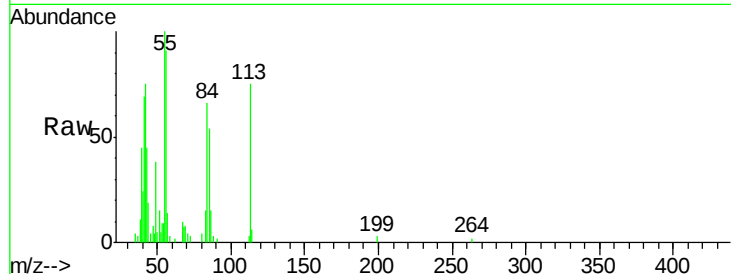
#35
Caprolactam
Concen: 8.56 ng/ml
RT: 11.52 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

Instrument :
BNA_G
ClientSampleId :
MWJ-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	133.1	137.1	177.1		
56	121.1	94.3	134.3		

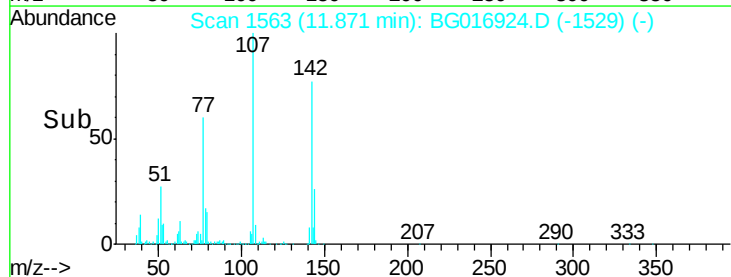
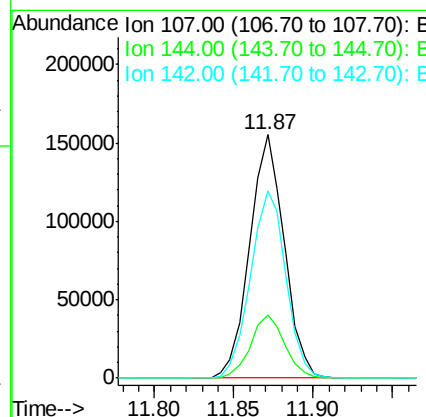
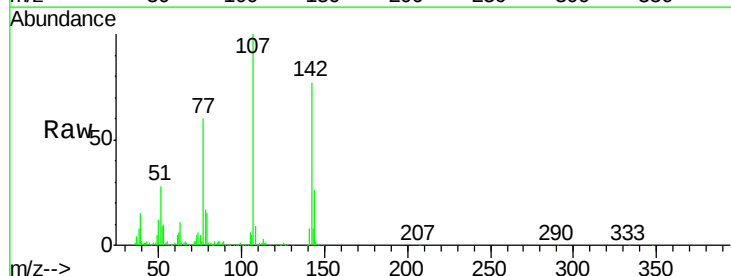
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#36
4-Chloro-3-methylphenol
Concen: 44.86 ng
RT: 11.87 min Scan# 1563
Delta R.T. -0.00 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	26.1	20.2	30.2		
142	77.0	64.2	96.2		





#37

2-Methylnaphthalene

Concen: 46.45 ng

RT: 12.25 min Scan# 1628

Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Instrument :

BNA_G

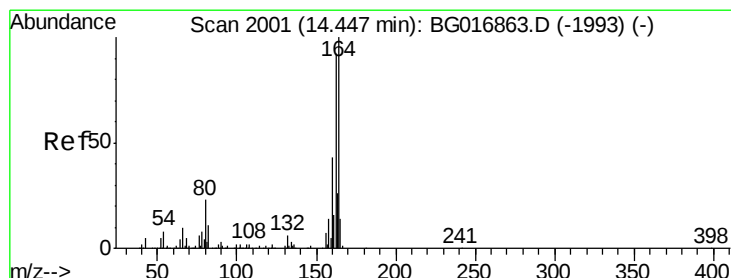
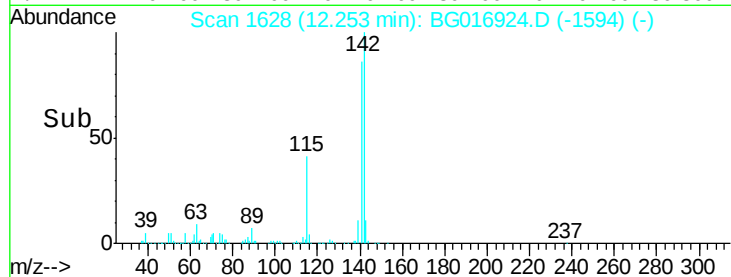
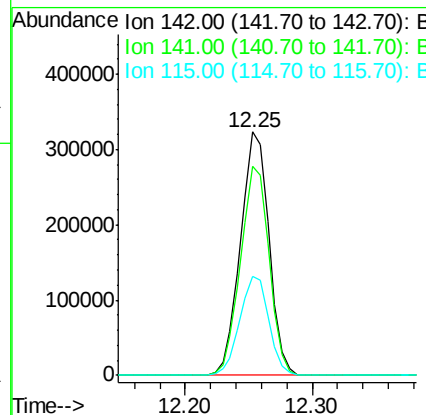
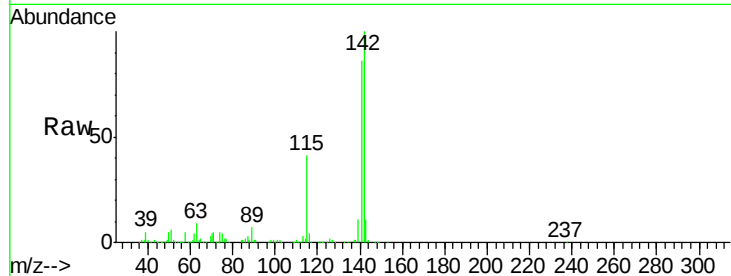
ClientSampleId :

MWJ-1MS

Tot Ion:	142	Resp:	501645
Ion Ratio	Lower	Upper	
142	100		
141	85.9	69.9	104.9
115	40.7	29.8	44.8

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#38

Acenaphthene-d10

Concen: 20.00 ng

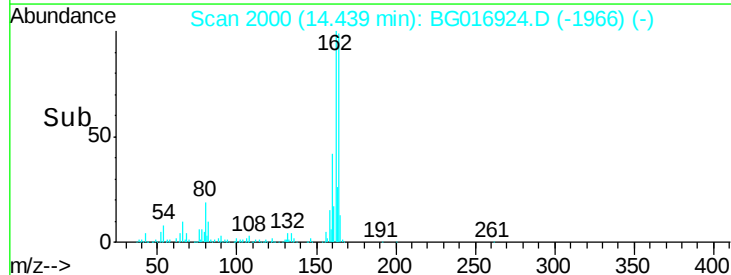
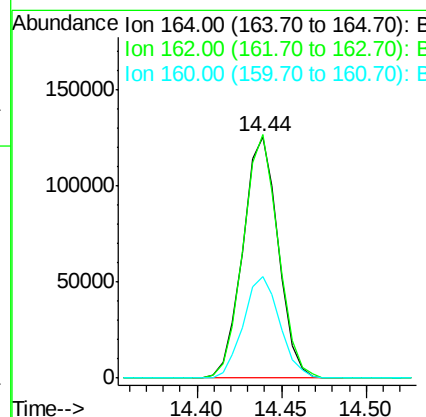
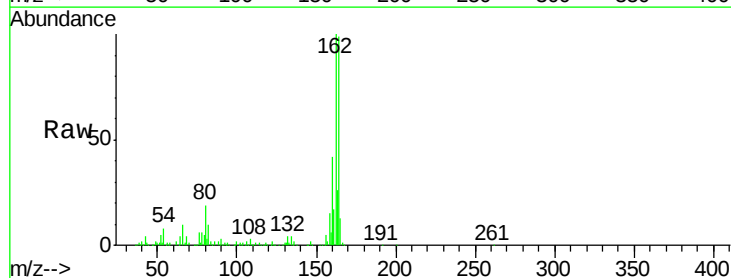
RT: 14.44 min Scan# 2000

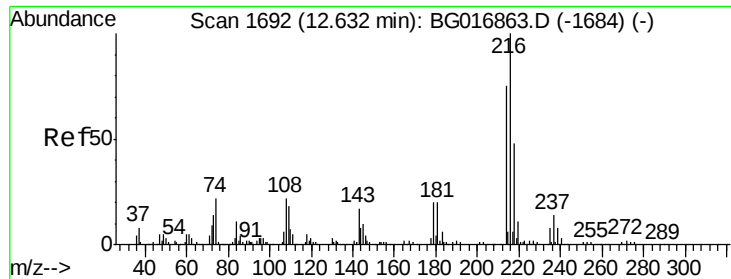
Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Tgt Ion:	164	Resp:	182310
Ion Ratio	Lower	Upper	
164	100		
162	101.0	74.0	111.0
160	42.3	34.7	52.1





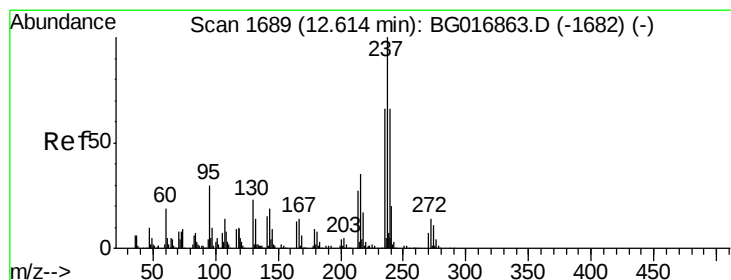
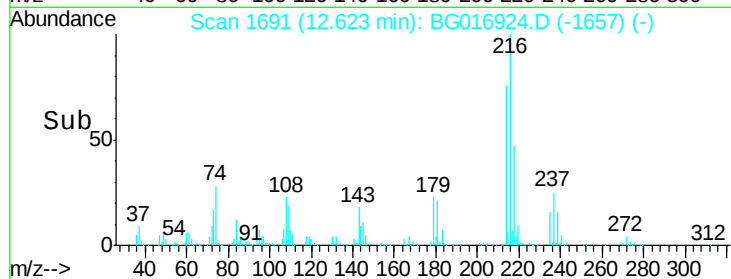
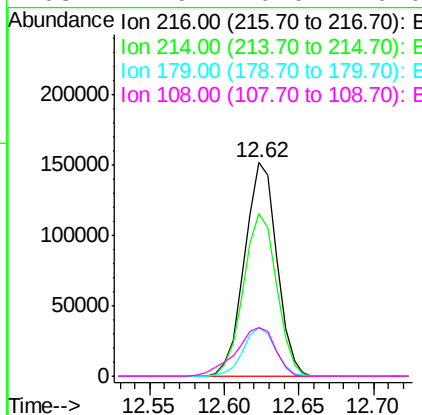
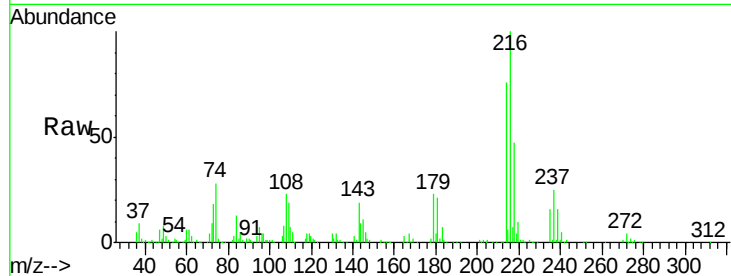
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.99 ng
 RT: 12.62 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BG016924.D
 Acq: 7 May 2015 15:26

Instrument :
 BNA_G
 ClientSampleId :
 MWJ-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		226618		
214	78.4	0.0	0.0#		
179	22.7	0.0	0.0#		
108	27.9	0.0	0.0#		

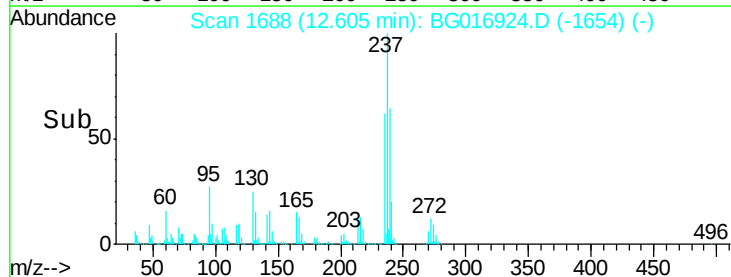
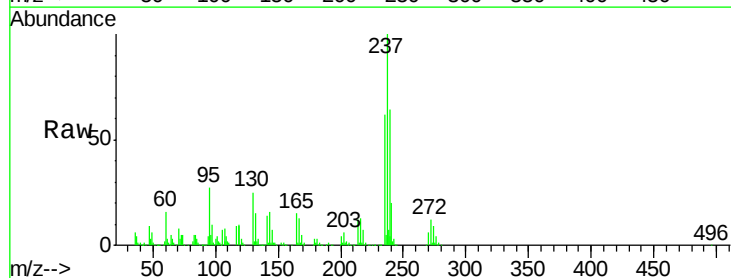
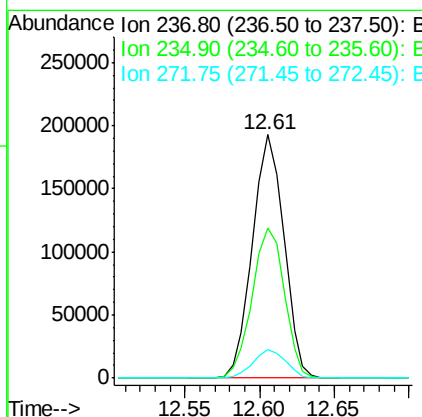
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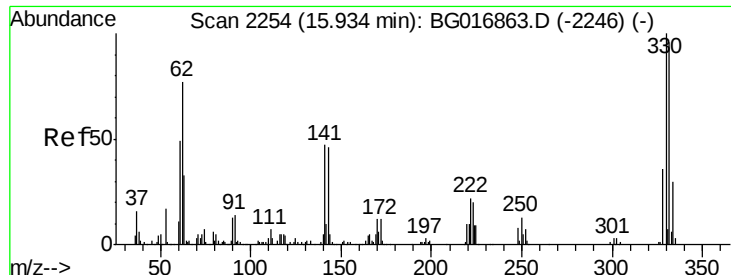
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#40
 Hexachlorocyclopentadiene
 Concen: 88.43 ng
 RT: 12.61 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BG016924.D
 Acq: 7 May 2015 15:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		281454		
235	61.9	45.5	85.5		
272	11.6	0.0	33.7		





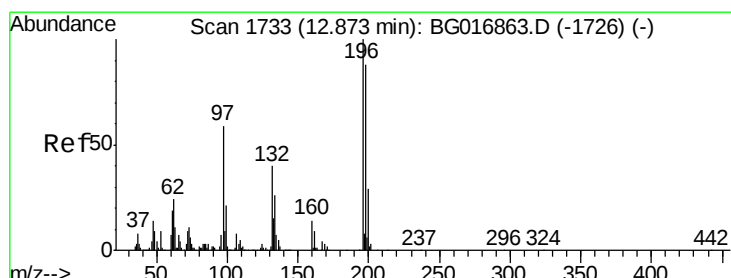
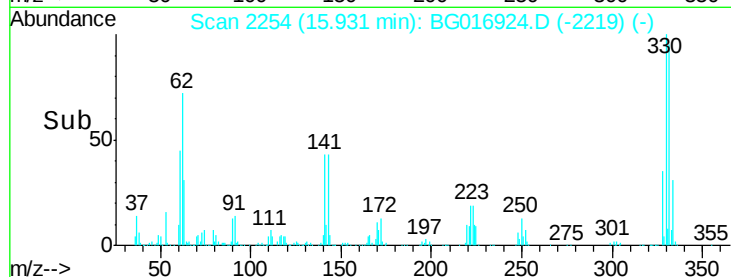
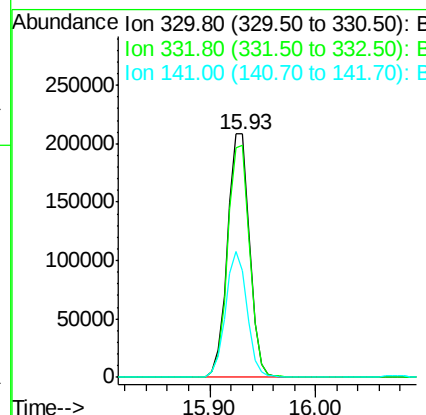
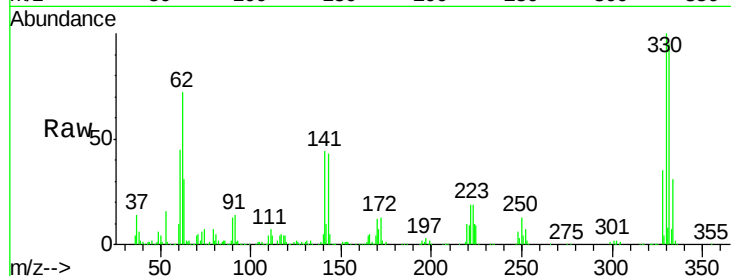
#41
 2,4,6-Tribromophenol
 Concen: 165.13 ng
 RT: 15.93 min Scan# 2254
 Delta R.T. 0.01 min
 Lab File: BG016924.D
 Acq: 7 May 2015 15:26

Instrument :
 BNA_G
 ClientSampled :
 MWJ-1MS

Tot Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	94.6	0.0	0.0#
141	50.3	0.0	0.0#

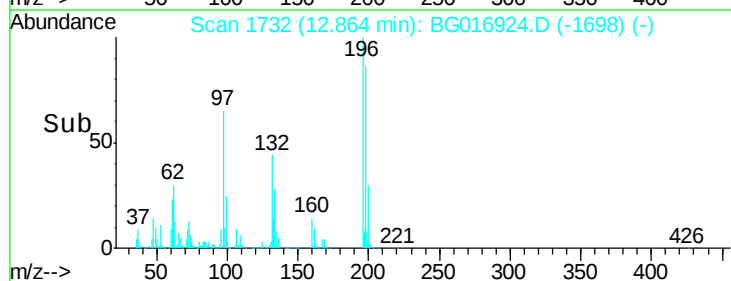
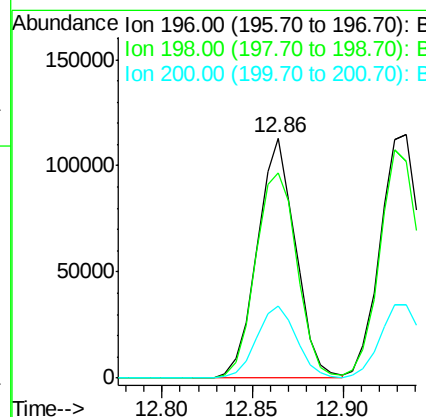
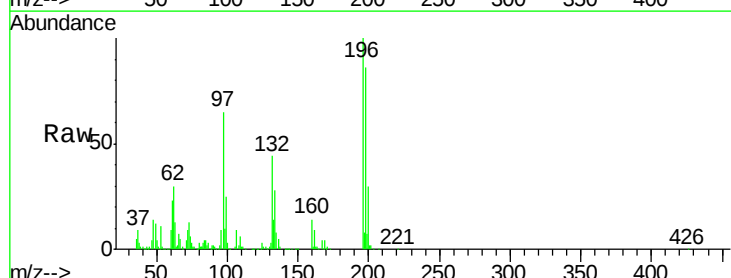
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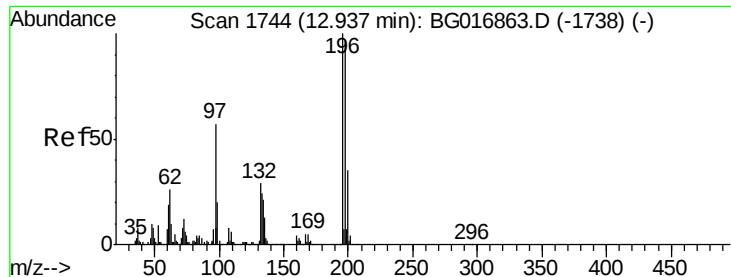
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#42
 2,4,6-Trichlorophenol
 Concen: 47.41 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BG016924.D
 Acq: 7 May 2015 15:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	85.7	70.7	106.1
200	30.3	23.0	34.4





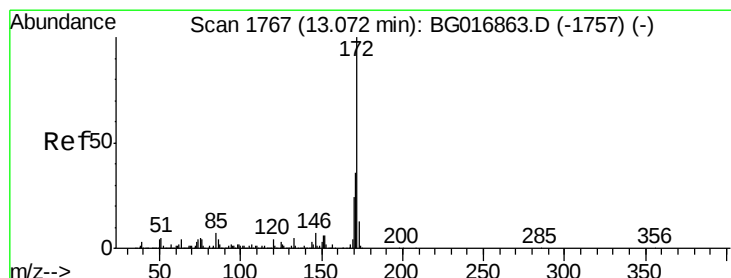
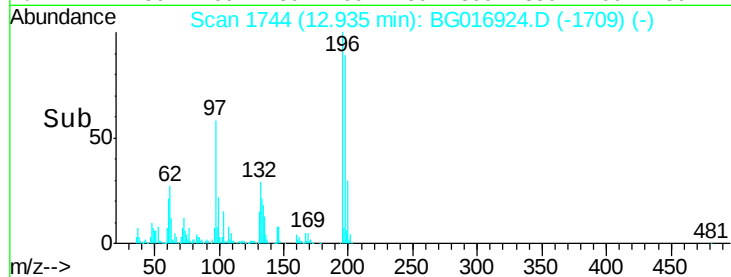
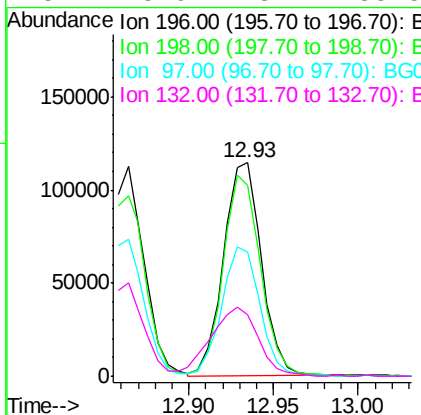
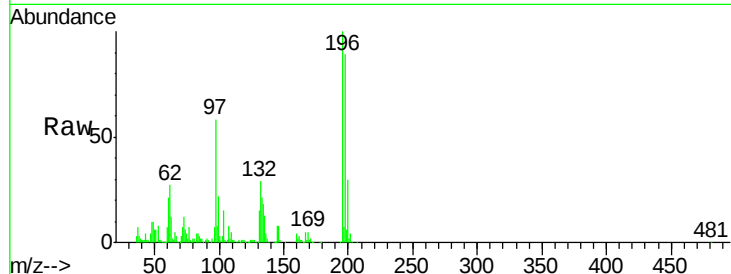
#43
 2,4,5-Trichlorophenol
 Concen: 48.15 ng
 RT: 12.93 min Scan# 1744
 Delta R.T. 0.01 min
 Lab File: BG016924.D
 Acq: 7 May 2015 15:26

Instrument :
 BNA_G
 ClientSampled :
 MWJ-1MS

Tot Ion:	196	Resp:	178513
Ion Ratio	Lower	Upper	
196	100		
198	89.1	77.5	116.3
97	57.9	45.9	68.9
132	28.9	23.7	35.5

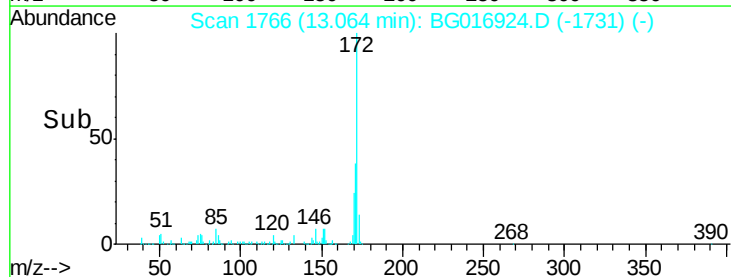
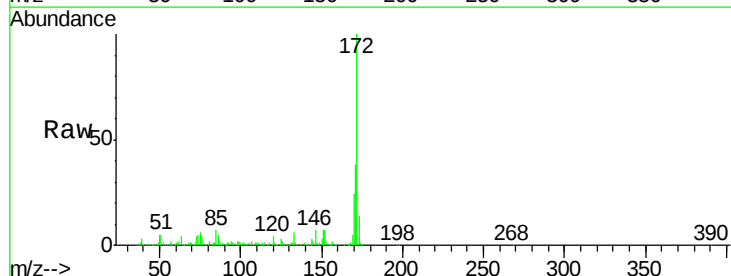
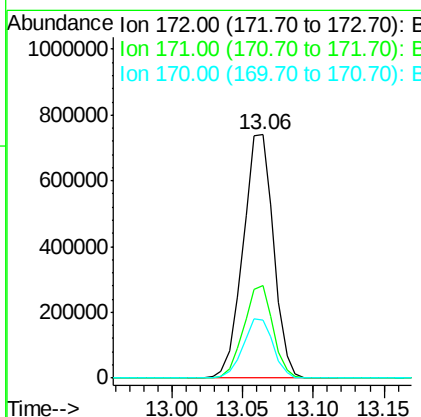
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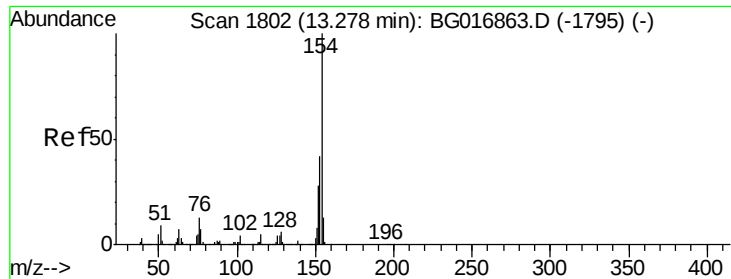
apatel
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#44
 2-Fluorobiphenyl
 Concen: 92.56 ng
 RT: 13.06 min Scan# 1766
 Delta R.T. 0.01 min
 Lab File: BG016924.D
 Acq: 7 May 2015 15:26

Tgt Ion:	172	Resp:	1118226
Ion Ratio	Lower	Upper	
172	100		
171	37.8	29.0	43.4
170	24.0	19.0	28.4





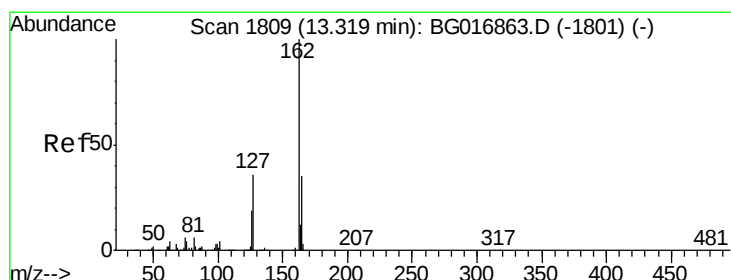
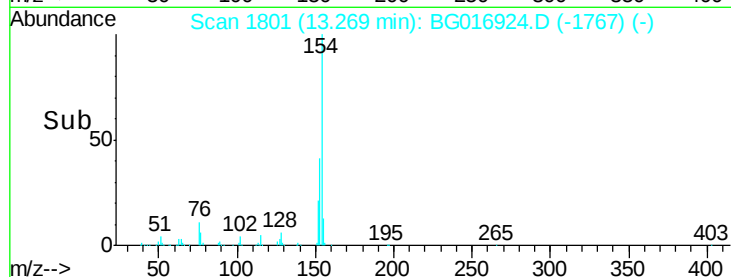
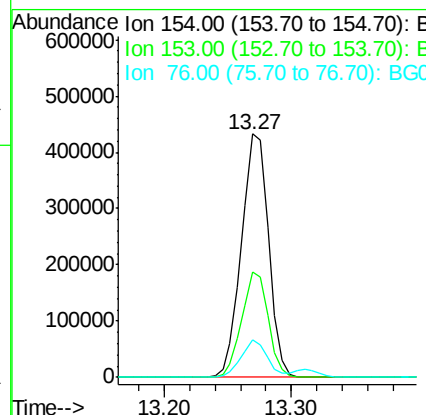
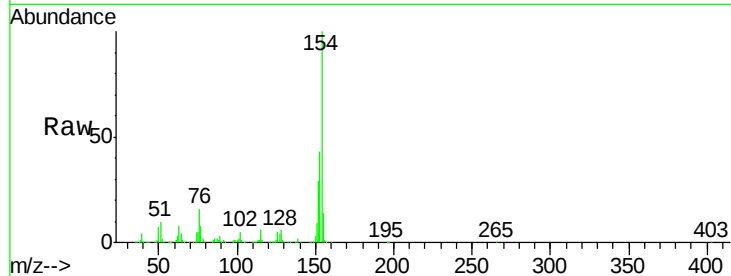
#45
 1,1'-Biphenyl
 Concen: 48.87 ng
 RT: 13.27 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BG016924.D
 Acq: 7 May 2015 15:26

Instrument :
 BNA_G
 ClientSampleId :
 MWJ-1MS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	43.3	22.0	62.0	
76	15.6	0.0	33.3	

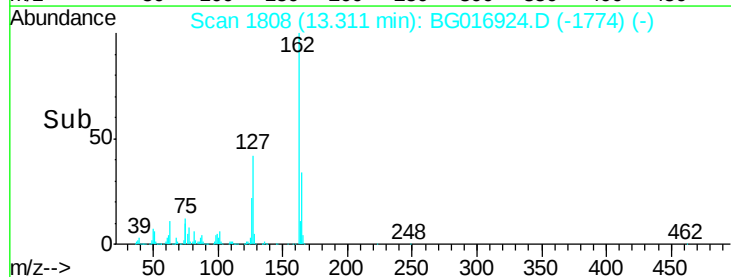
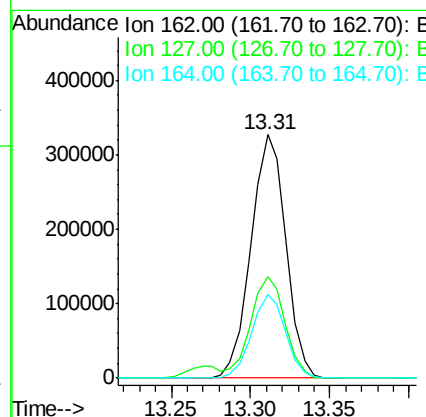
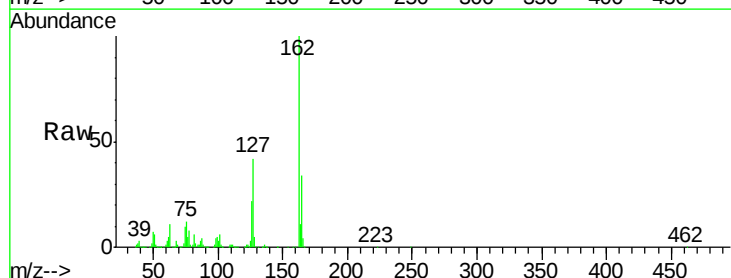
Manual Integrations
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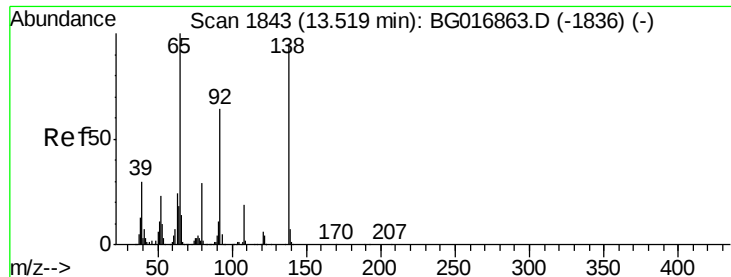
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#46
 2-Chloronaphthalene
 Concen: 48.23 ng
 RT: 13.31 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: BG016924.D
 Acq: 7 May 2015 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.5	31.2	46.8	
164	34.4	27.8	41.6	





#47

2-Nitroaniline

Concen: 57.80 ng

RT: 13.52 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Instrument :

BNA_G

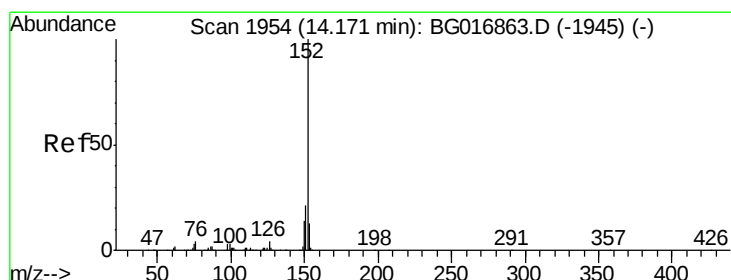
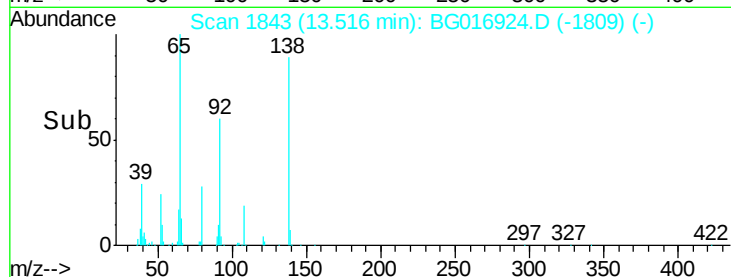
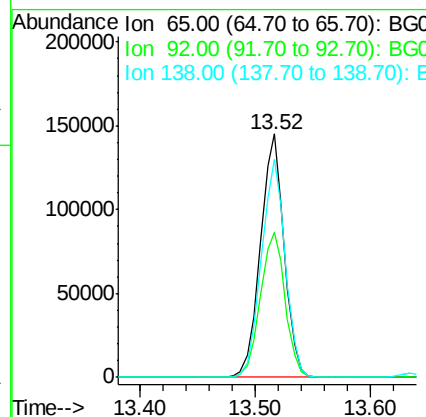
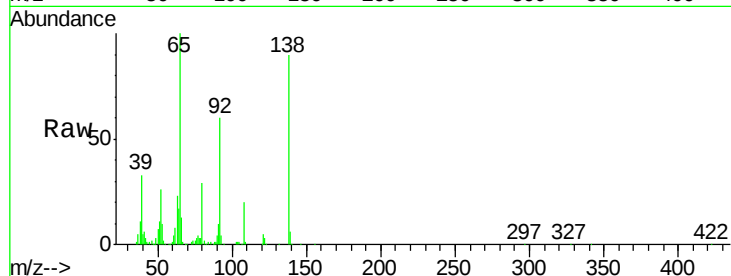
ClientSampleId :

MWJ-1MS

Tot Ion:	65	Resp:	208007
Ion Ratio	Lower	Upper	
65	100		
92	59.7	51.0	76.6
138	89.6	76.2	114.2

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#48

Acenaphthylene

Concen: 46.86 ng

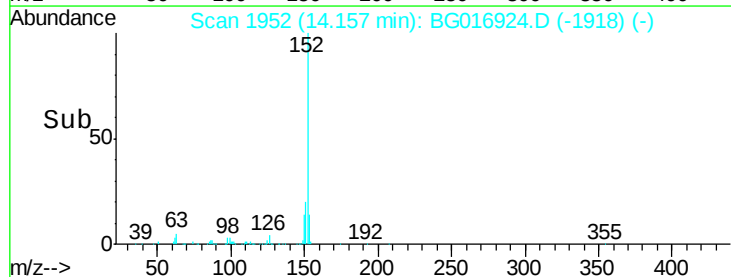
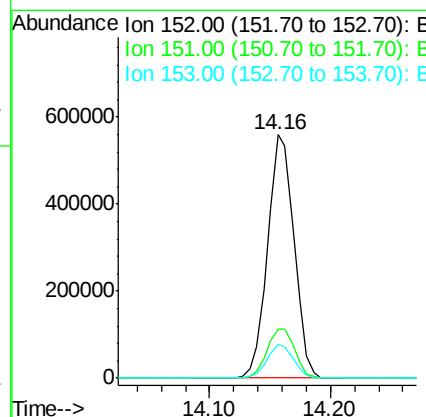
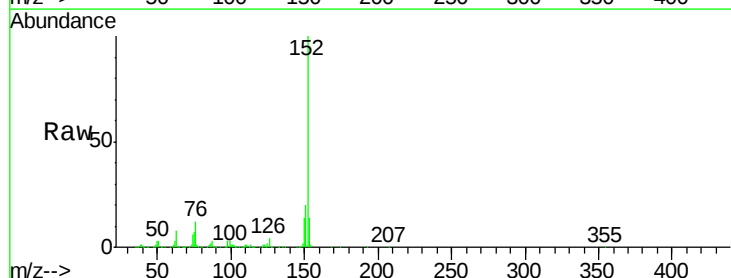
RT: 14.16 min Scan# 1952

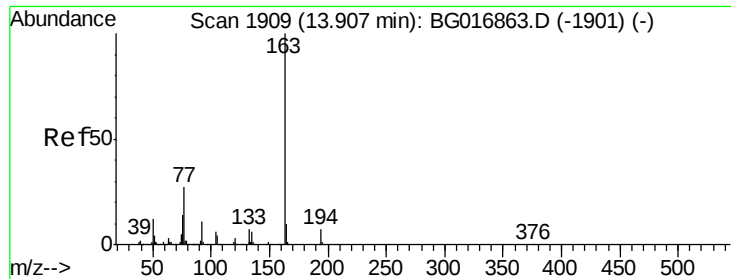
Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Tgt Ion:	152	Resp:	843722
Ion Ratio	Lower	Upper	
152	100		
151	20.3	17.0	25.4
153	13.8	10.7	16.1





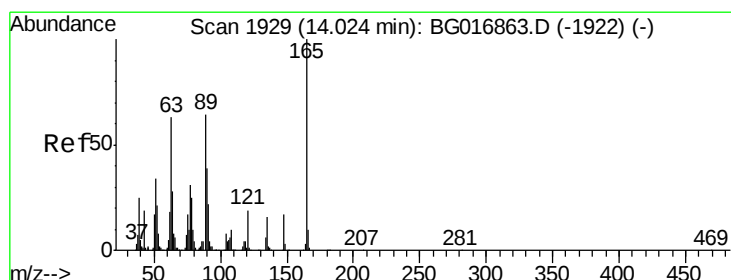
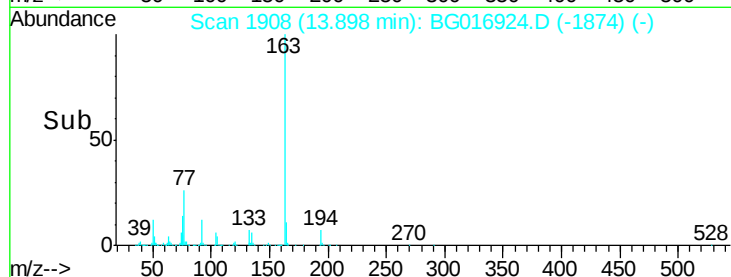
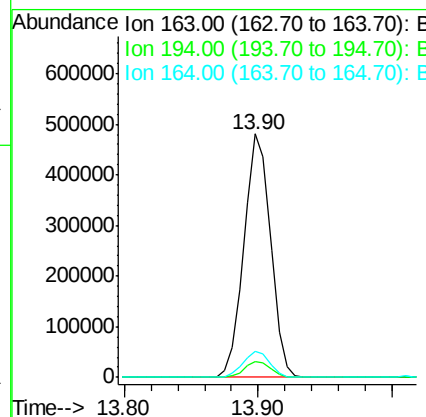
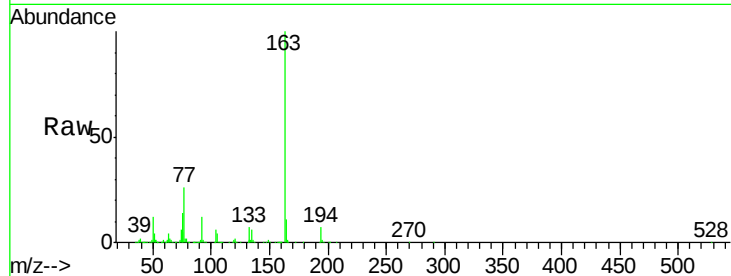
#49
Dimethylphthalate
Concen: 48.57 ng
RT: 13.90 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

Instrument :
BNA_G
ClientSampleId :
MWJ-1MS

Tot Ion	Ratio	Lower	Upper
163	100		
194	6.7	5.2	7.8
164	10.6	8.4	12.6

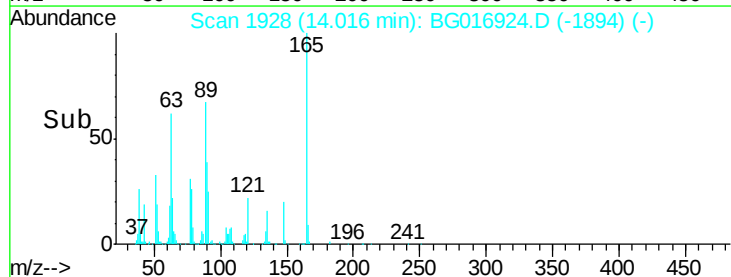
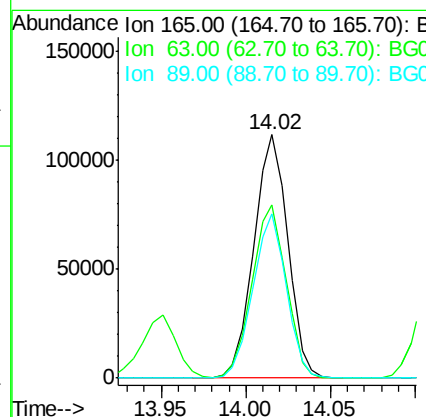
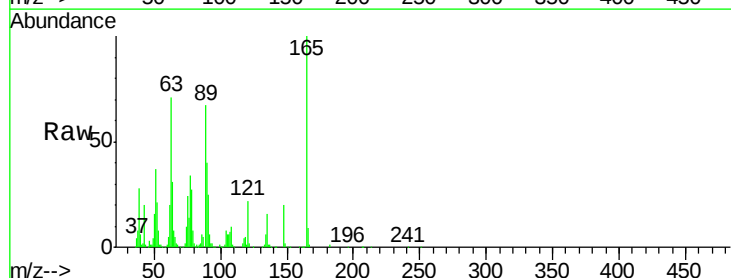
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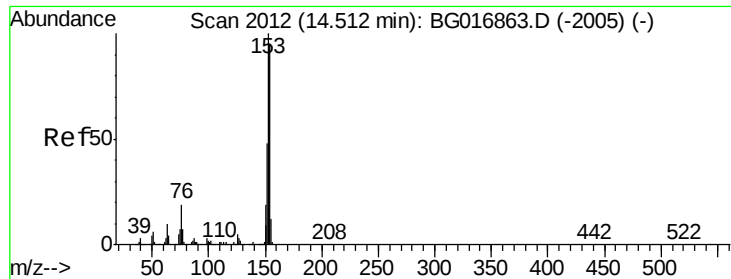
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#50
2,6-Dinitrotoluene
Concen: 55.30 ng
RT: 14.02 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

Tgt Ion	Ratio	Lower	Upper
165	100		
63	71.4	50.9	76.3
89	67.5	51.4	77.2





#51

Acenaphthene

Concen: 47.01 ng

RT: 14.50 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Instrument :

BNA_G

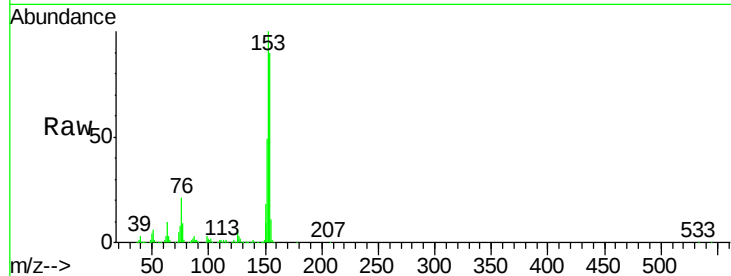
ClientSampleId :

MWJ-1MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	110.7	84.2	126.4
152	54.4	40.2	60.2

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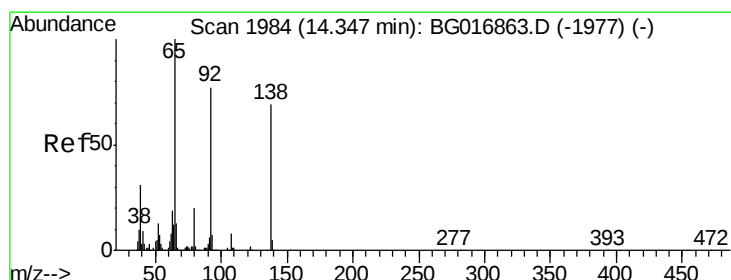
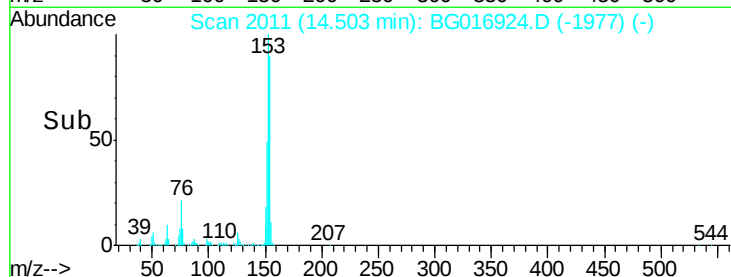
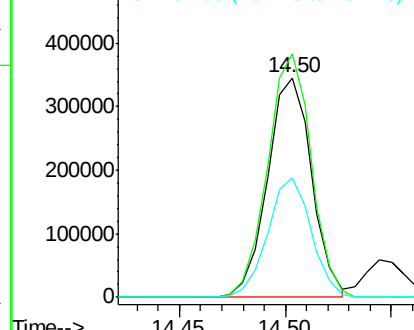


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 32.52 ng

RT: 14.34 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

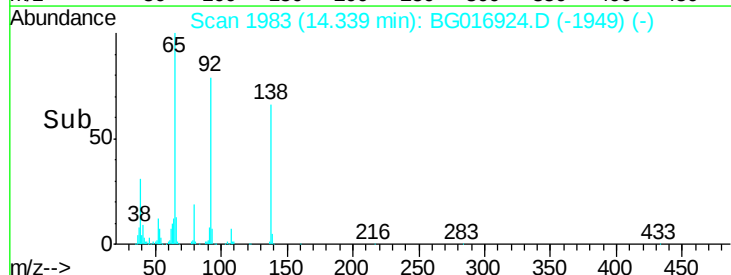
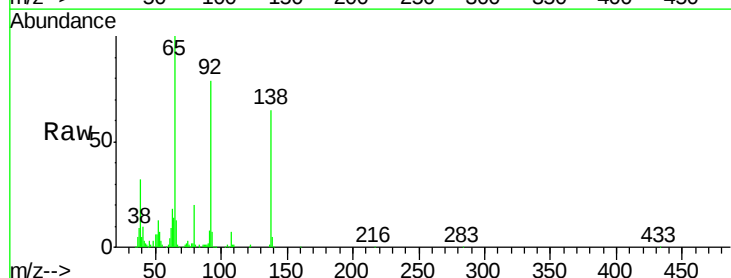
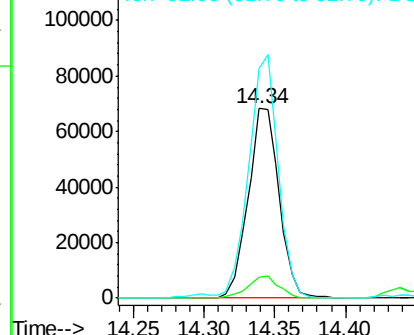
Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.5	14.3
92	121.4	89.6	134.4

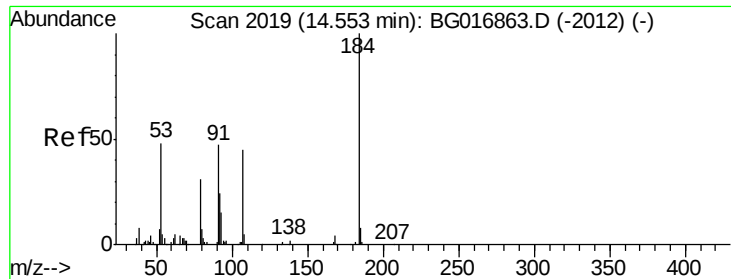
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





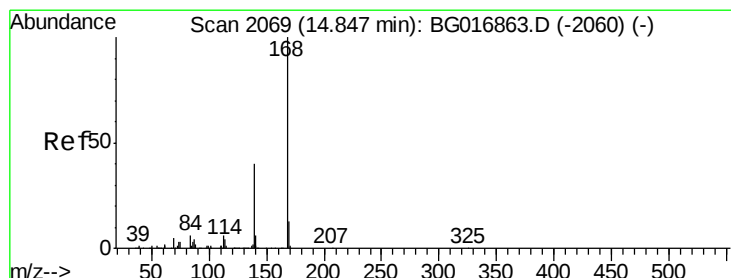
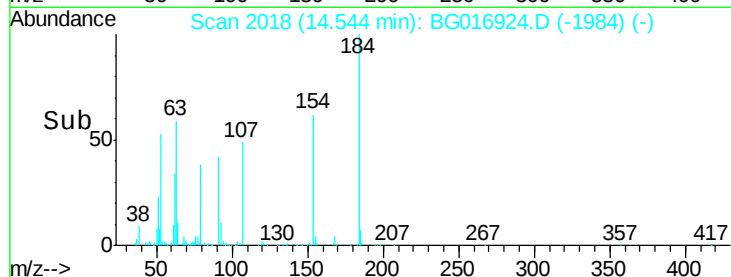
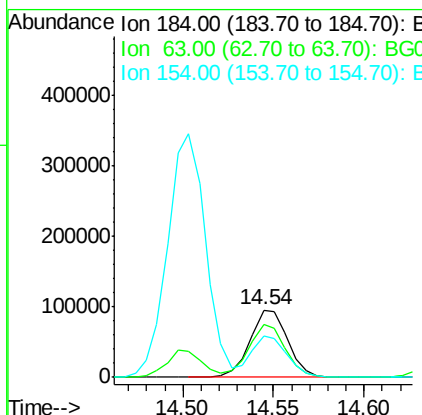
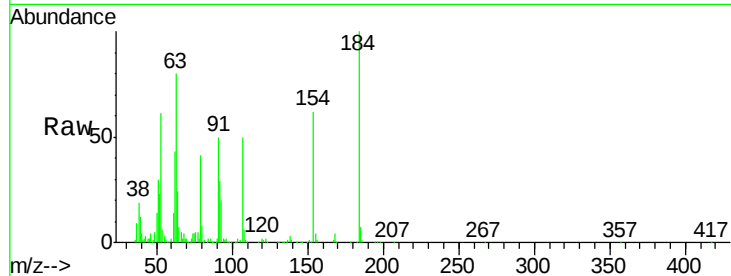
#53
2,4-Dinitrophenol
Concen: 107.04 ng
RT: 14.54 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

Instrument :
BNA_G
ClientSampleId :
MWJ-1MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	138375		
63	79.7	53.4	80.0	
154	61.6	41.0	61.6	

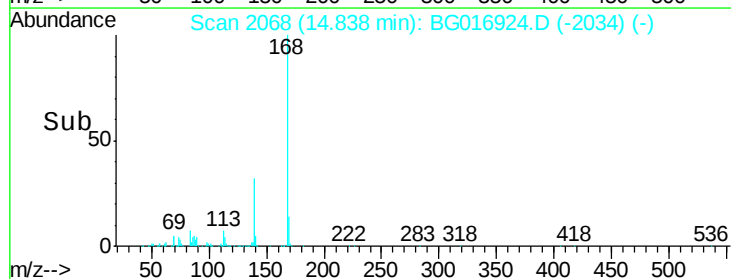
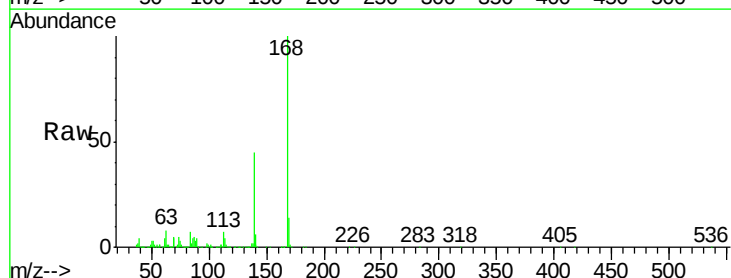
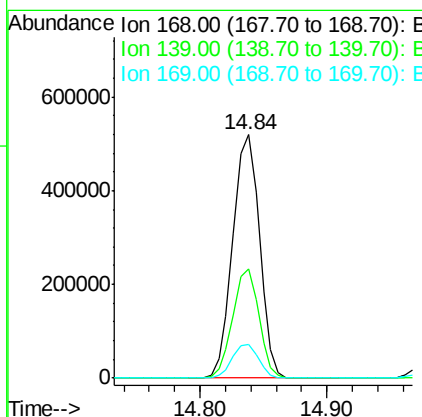
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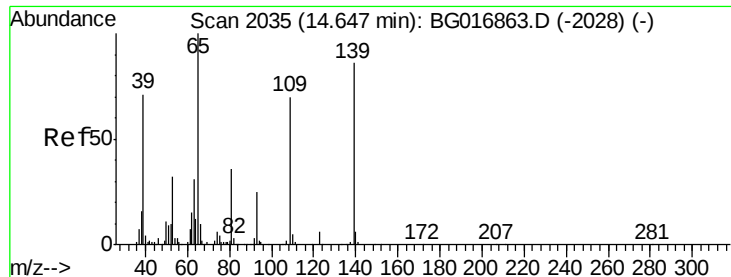
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#54
Dibenzofuran
Concen: 49.81 ng
RT: 14.84 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	757850		
139	45.1	32.5	48.7	
169	13.7	10.4	15.6	





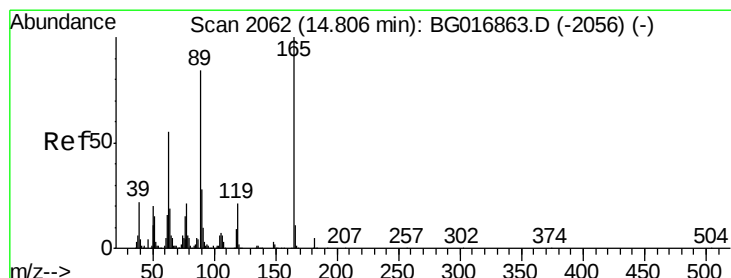
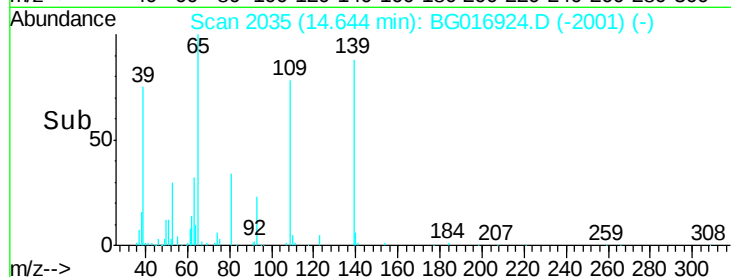
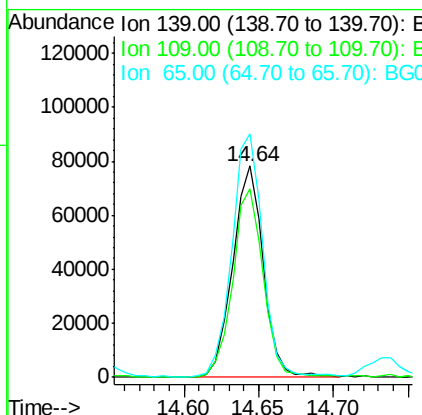
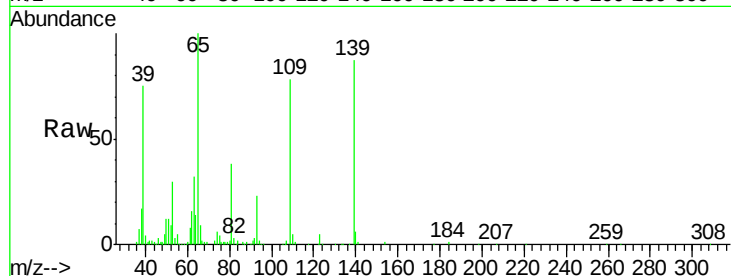
#55
4-Nitrophenol
Concen: 41.09 ng
RT: 14.64 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

Instrument :
BNA_G
ClientSampleId :
MWJ-1MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	112043		
109	89.3	61.8	101.8	
65	115.1	96.8	136.8	

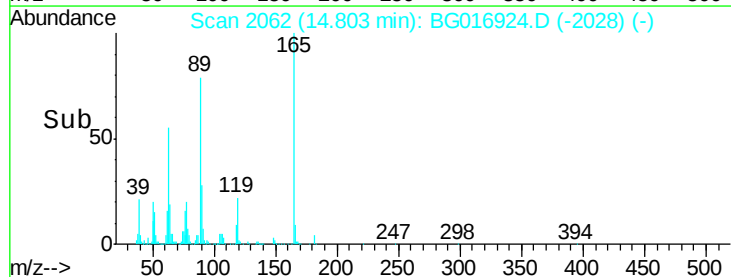
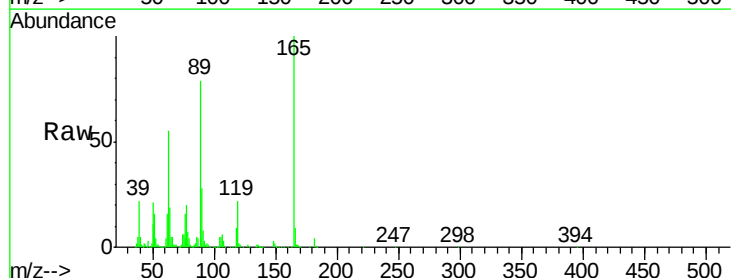
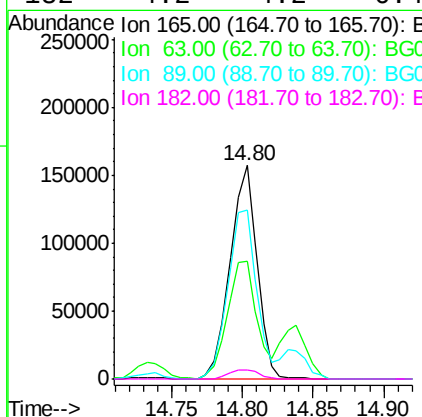
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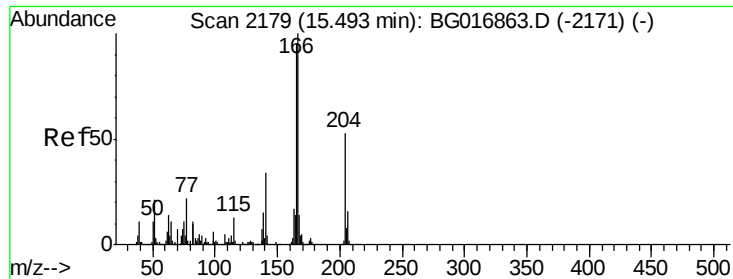
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#56
2,4-Dinitrotoluene
Concen: 57.65 ng
RT: 14.80 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	208448		
63	55.2	44.2	66.4	
89	79.4	67.2	100.8	
182	4.2	4.2	6.4	#





#57

Fluorene

Concen: 48.92 ng

RT: 15.48 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Instrument :

BNA_G

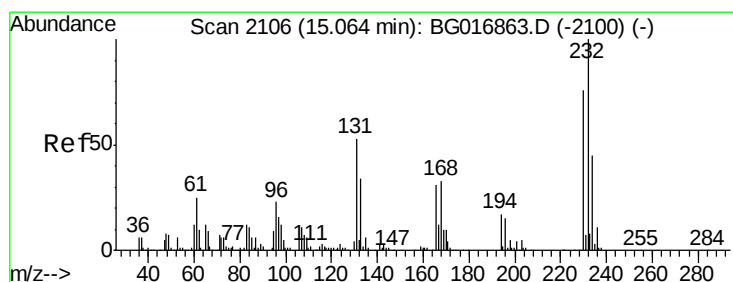
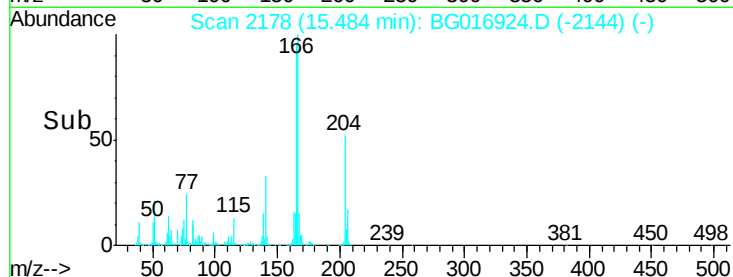
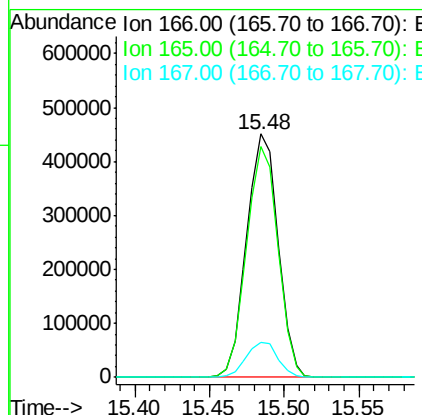
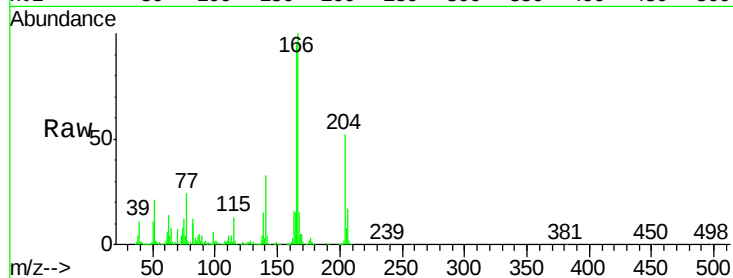
ClientSampleId :

MWJ-1MS

Tot Ion:	166	Resp:	659023
Ion Ratio	Lower	Upper	
166	100		
165	94.5	76.1	114.1
167	14.6	11.4	17.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 47.98 ng

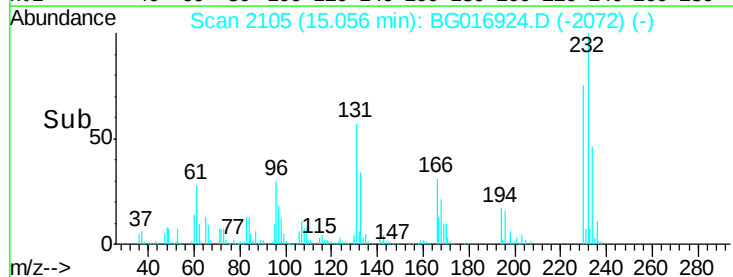
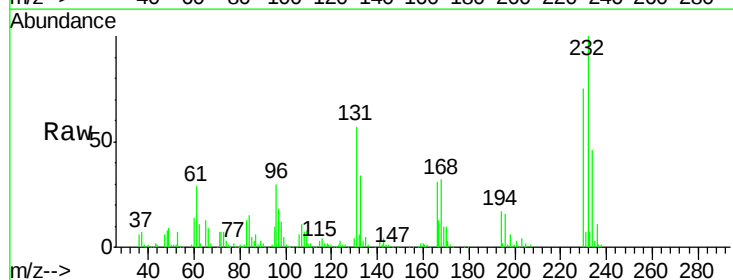
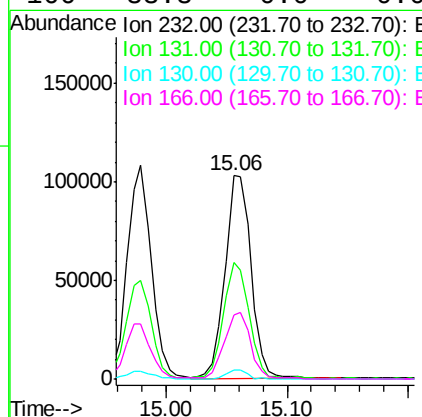
RT: 15.06 min Scan# 2105

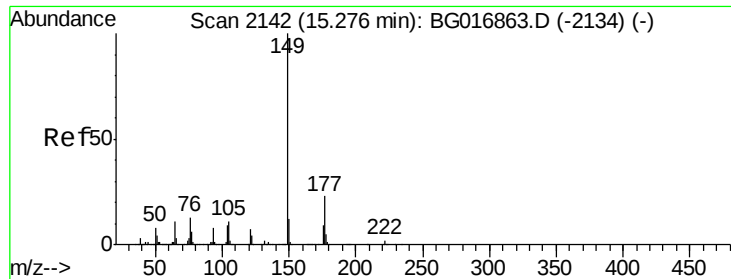
Delta R.T. -0.01 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Tgt Ion:	232	Resp:	153486
Ion Ratio	Lower	Upper	
232	100		
131	55.6	0.1	0.1#
130	3.5	0.0	0.0#
166	33.3	0.0	0.0#





#59

Diethylphthalate

Concen: 49.58 ng

RT: 15.27 min Scan# 2141

Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Instrument :

BNA_G

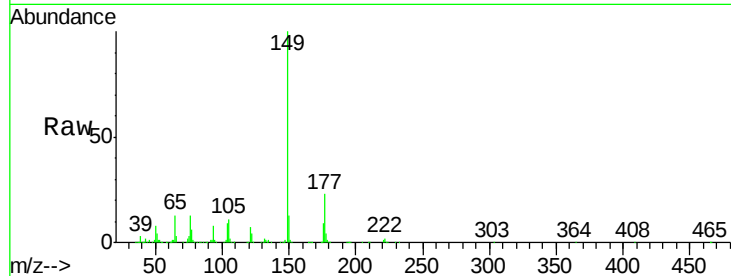
ClientSampleId :

MWJ-1MS

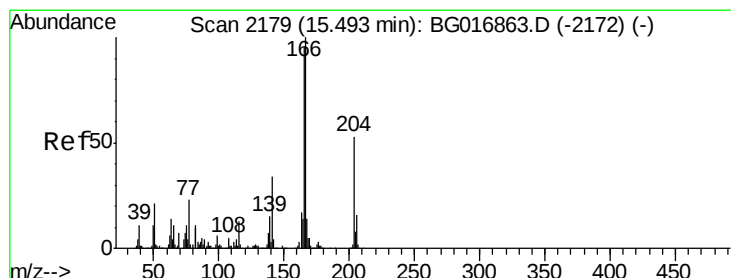
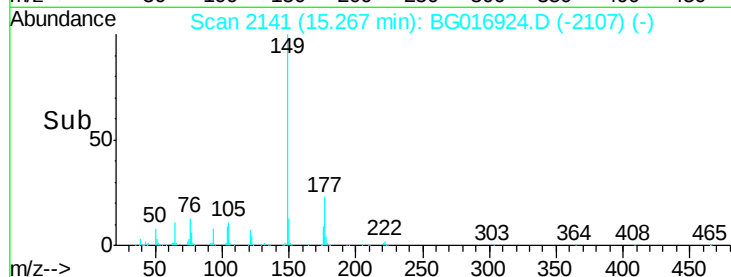
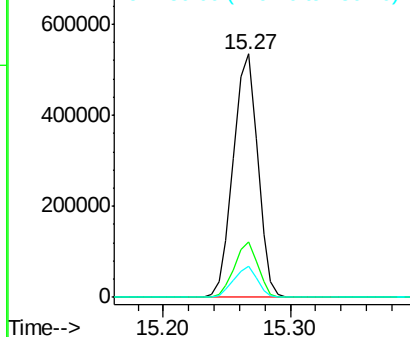
Tot Ion:	149	Resp:	712453
Ion Ratio	Lower	Upper	
149	100		
177	22.6	18.6	27.8
150	12.9	9.8	14.8

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



#60

4-Chlorophenyl-phenylether

Concen: 49.00 ng

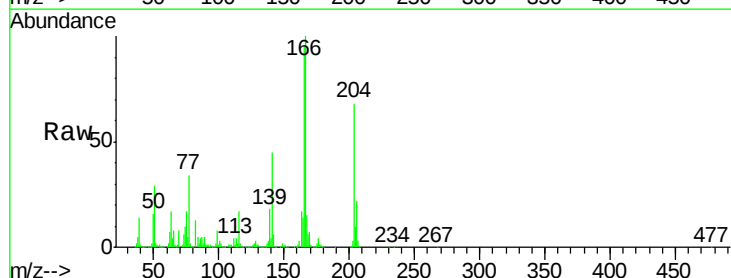
RT: 15.48 min Scan# 2177

Delta R.T. -0.01 min

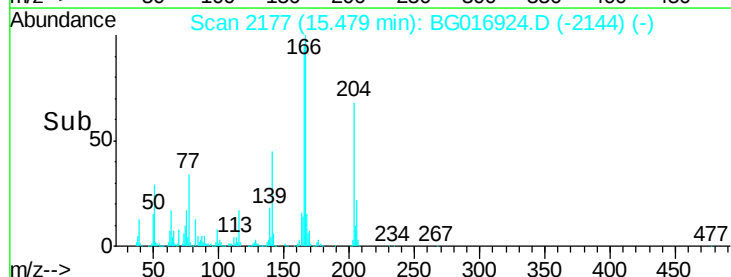
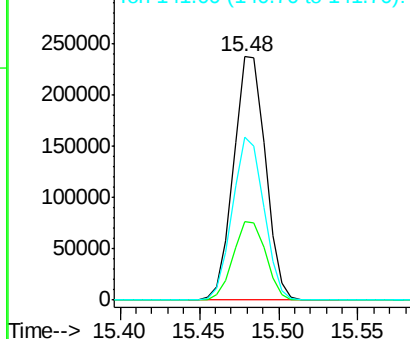
Lab File: BG016924.D

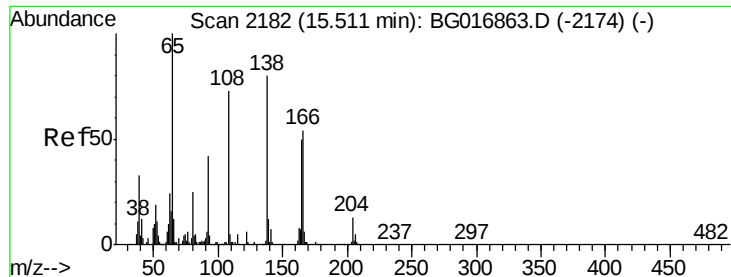
Acq: 7 May 2015 15:26

Tgt Ion:	204	Resp:	331666
Ion Ratio	Lower	Upper	
204	100		
206	32.3	24.8	37.2
141	67.0	52.4	78.6



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





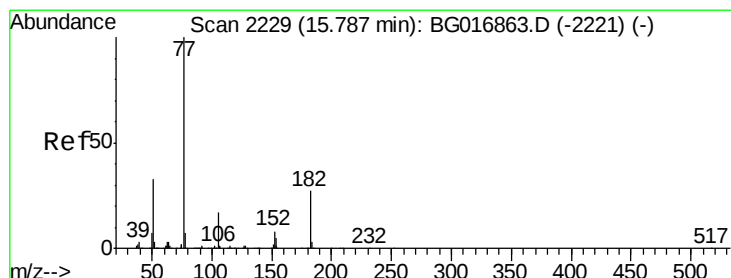
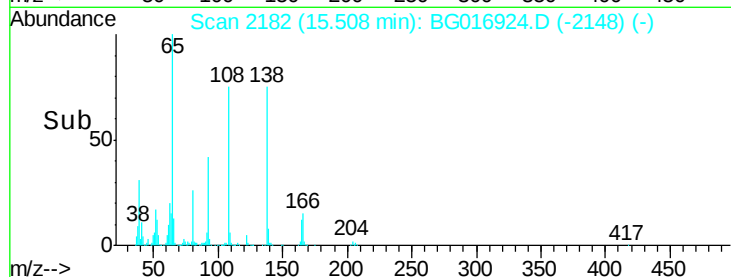
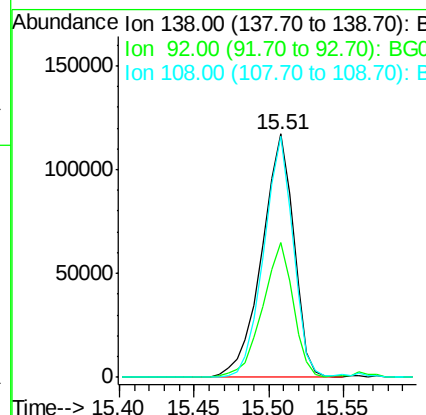
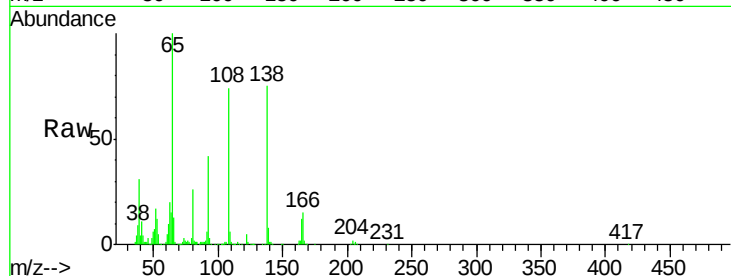
#61
4-Nitroaniline
Concen: 46.68 ng
RT: 15.51 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

Instrument :
BNA_G
ClientSampleId :
MWJ-1MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.4	31.8	71.8
108	98.9	70.6	110.6

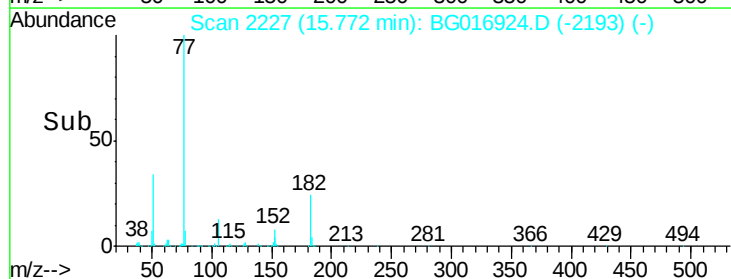
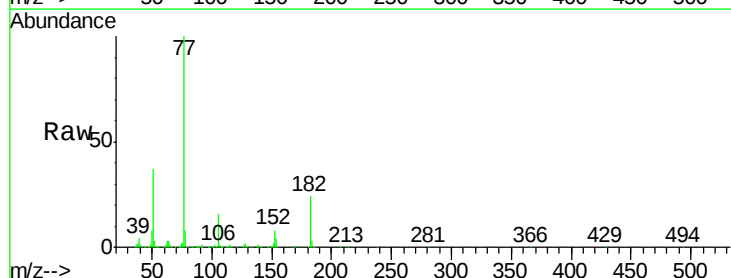
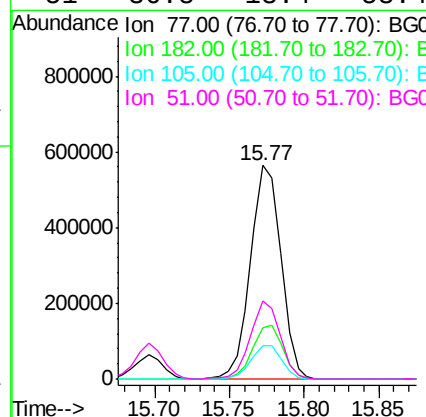
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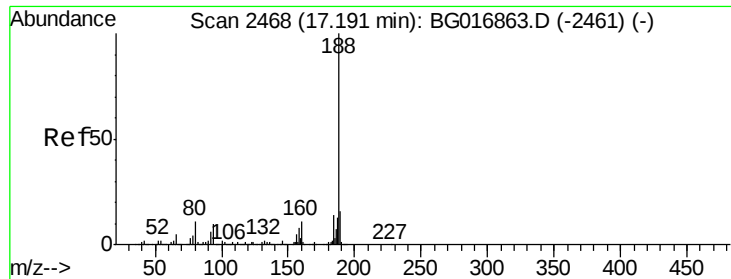
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#62
Azobenzene
Concen: 53.34 ng
RT: 15.77 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.1	7.4	47.4
105	15.7	0.0	36.6
51	36.8	13.4	53.4





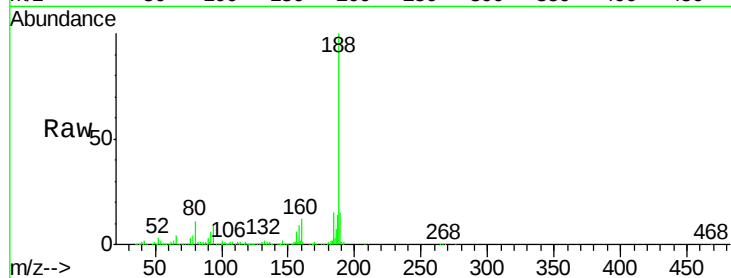
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.18 min Scan# 2467
Delta R.T. -0.00 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

Instrument :
BNA_G
ClientSampleId :
MWJ-1MS

Tot Ion	188	Resp	392945
Ion Ratio	Lower	Upper	
188	100		
94	9.2	8.2	12.4
80	11.4	8.8	13.2

Manual Integrations
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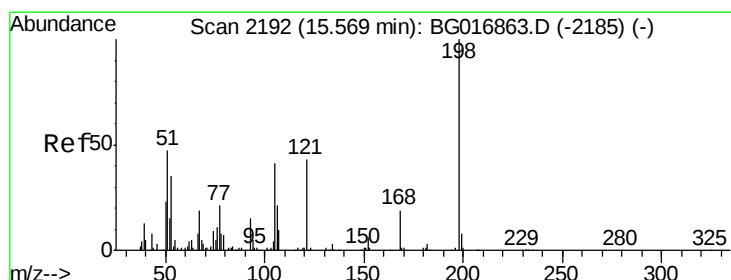
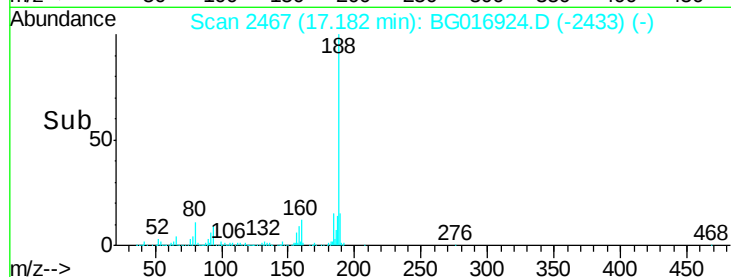
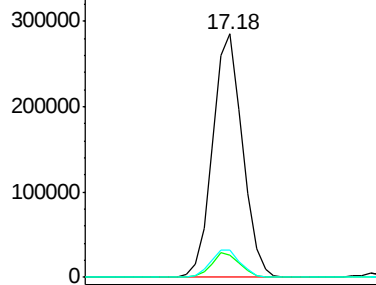
apatel
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Abundance Ion 188.00 (187.70 to 188.70): E

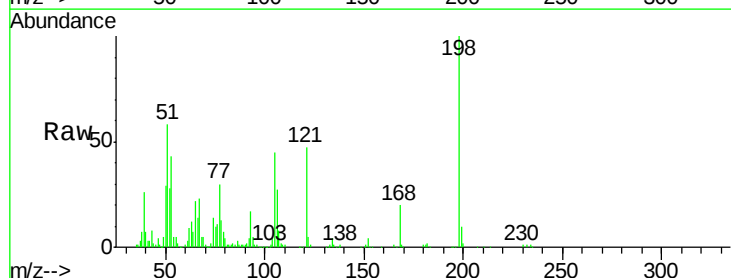
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64
4,6-Dinitro-2-methylphenol
Concen: 52.61 ng
RT: 15.56 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

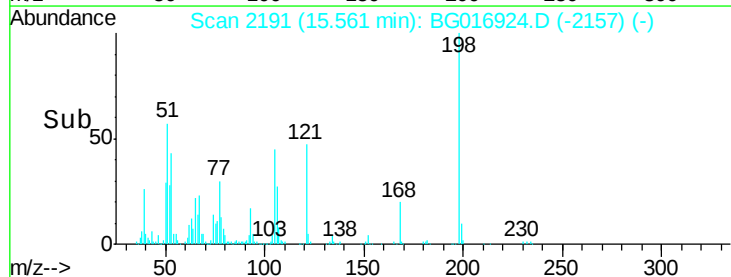
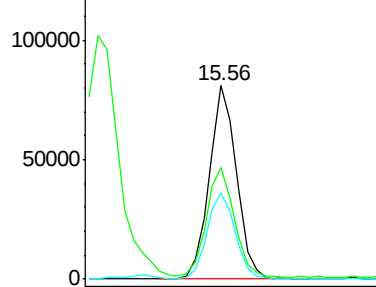
Tgt Ion	198	Resp	102497
Ion Ratio	Lower	Upper	
198	100		
51	58.1	31.2	71.2
105	44.9	22.0	62.0

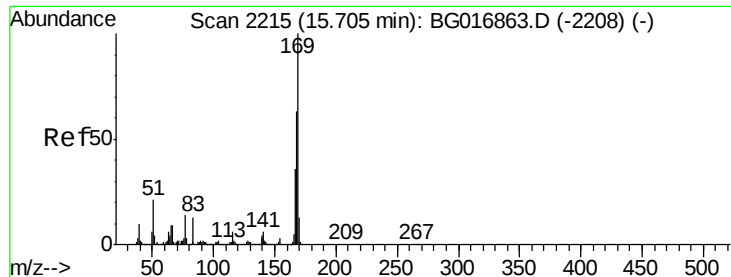


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 48.17 ng

RT: 15.70 min Scan# 2214

Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Instrument :

BNA_G

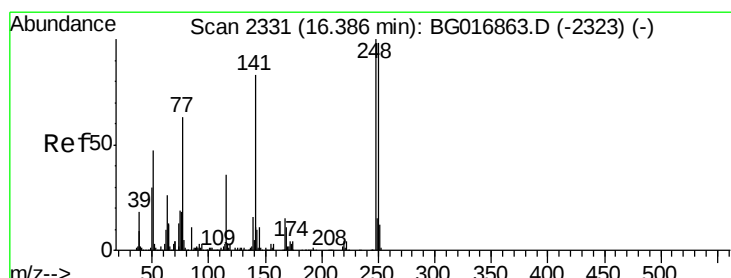
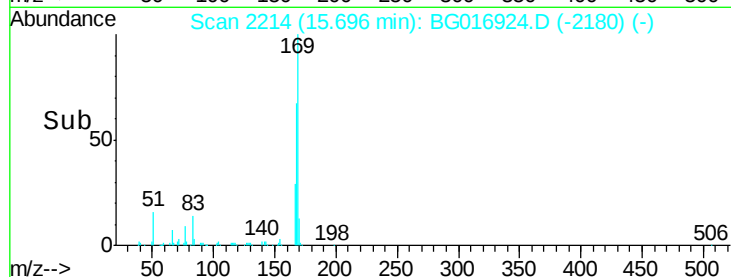
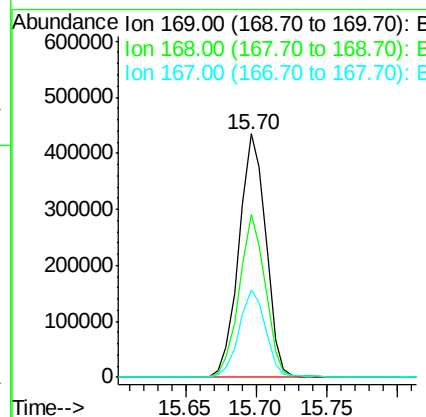
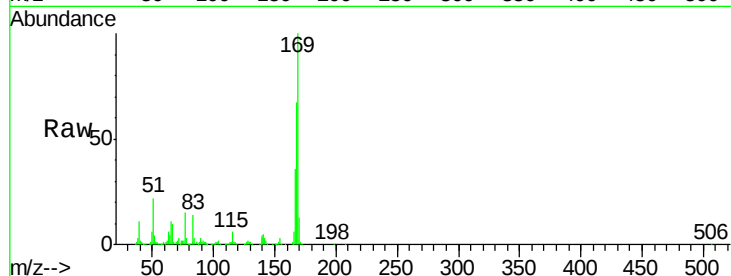
ClientSampleId :

MWJ-1MS

Tot Ion:	169	Resp:	577848
Ion Ratio	Lower	Upper	
169	100		
168	67.1	50.6	76.0
167	35.8	29.0	43.4

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#66

4-Bromophenyl-phenylether

Concen: 49.07 ng

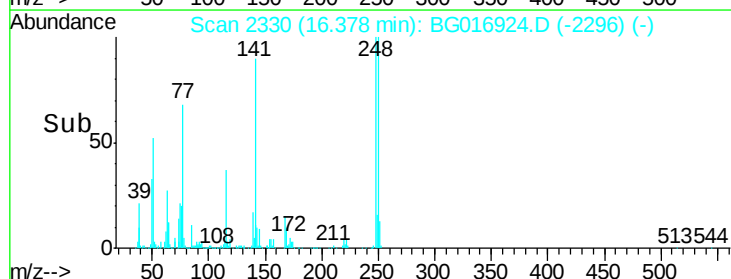
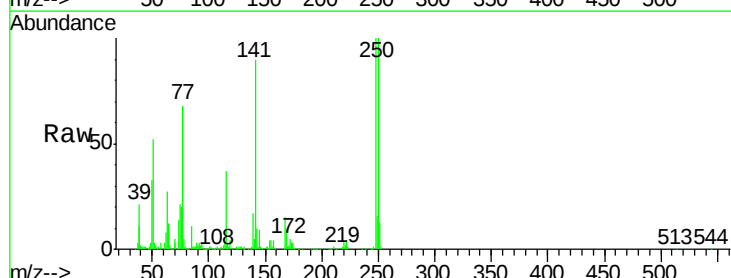
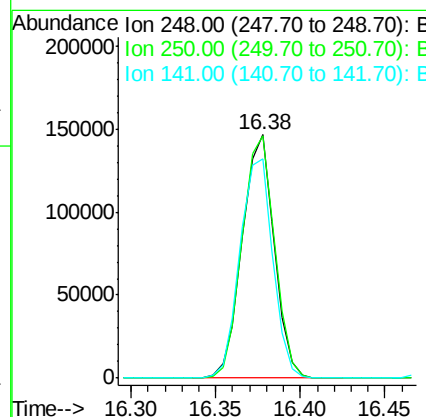
RT: 16.38 min Scan# 2330

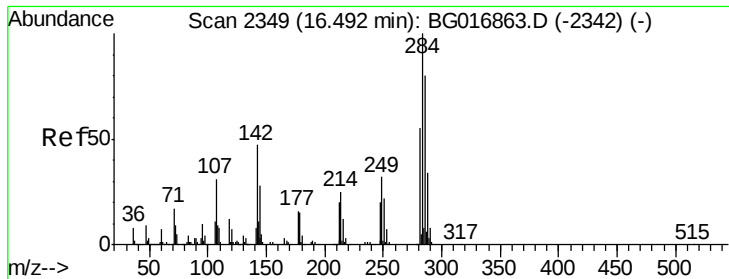
Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Tgt Ion:	248	Resp:	193549
Ion Ratio	Lower	Upper	
248	100		
250	99.7	78.6	117.8
141	89.8	66.3	99.5





#67

Hexachlorobenzene

Concen: 49.85 ng

RT: 16.48 min Scan# 2348

Delta R.T. -0.01 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Instrument :

BNA_G

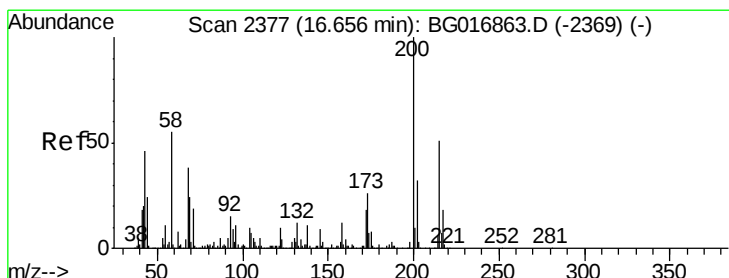
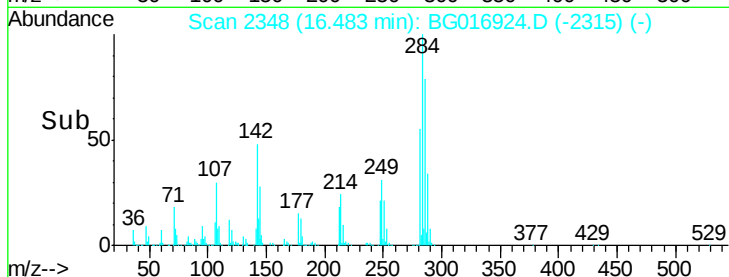
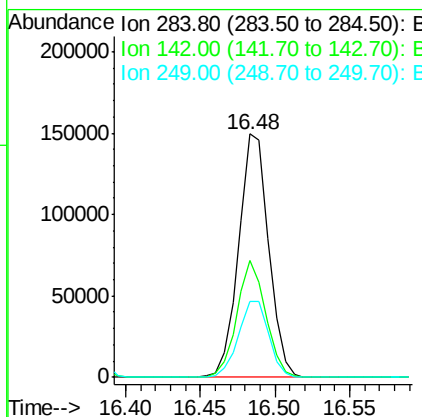
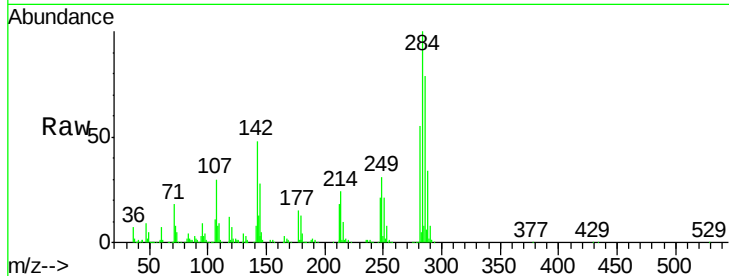
ClientSampleId :

MWJ-1MS

Tot Ion:	284	Resp:	207330
Ion Ratio		Lower	Upper
284	100		
142	48.0	37.4	56.0
249	31.2	25.5	38.3

Manual Integrations
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#68

Atrazine

Concen: 52.41 ng

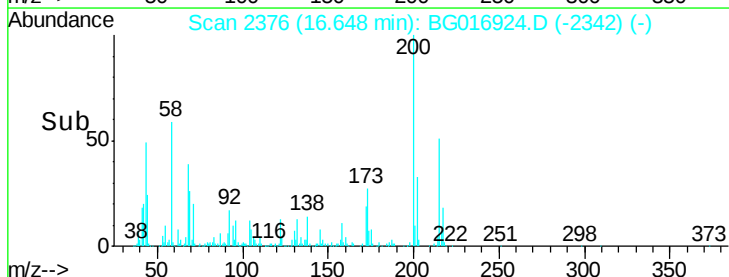
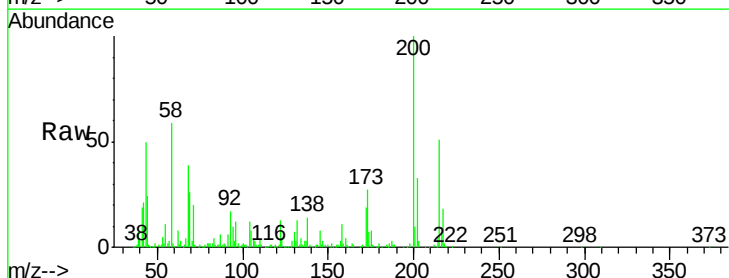
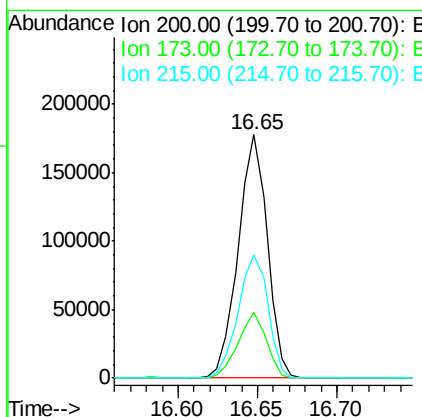
RT: 16.65 min Scan# 2376

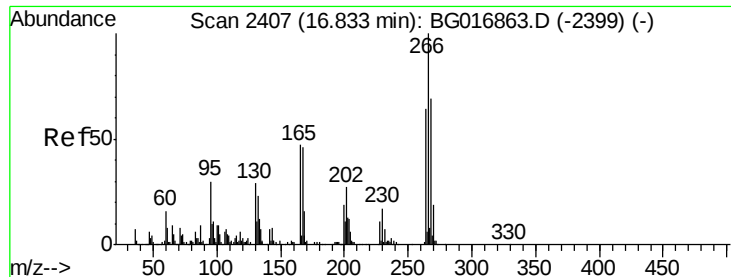
Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Tgt Ion:	200	Resp:	226246
Ion Ratio		Lower	Upper
200	100		
173	27.1	6.1	46.1
215	50.6	30.8	70.8





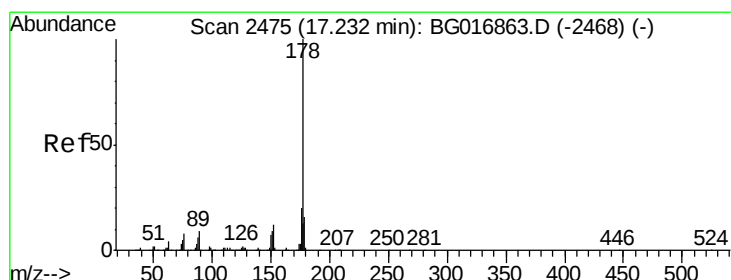
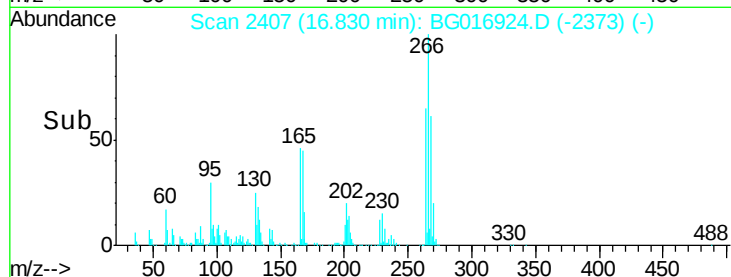
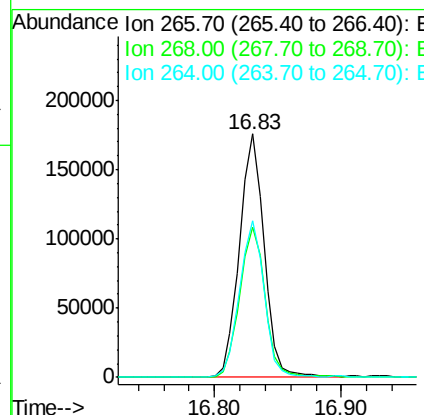
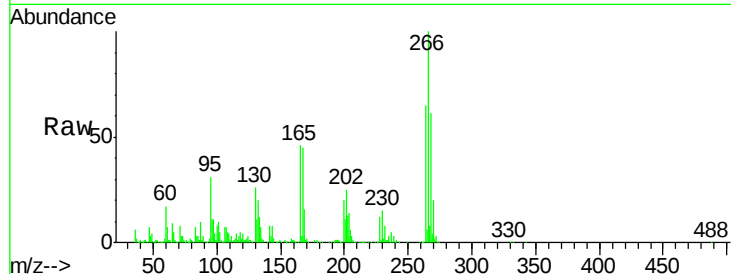
#69
Pentachlorophenol
Concen: 87.69 ng
RT: 16.83 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

Instrument :
BNA_G
ClientSampleId :
MWJ-1MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	236777		
268	61.5	55.2	82.8	
264	64.6	51.4	77.0	

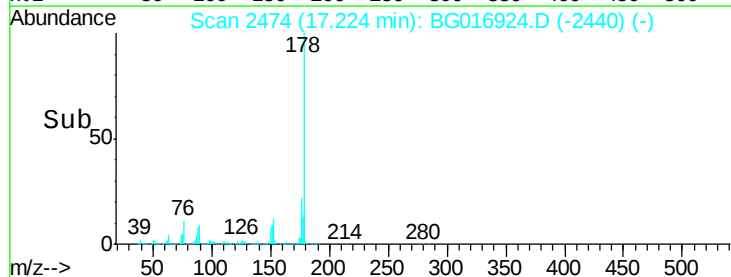
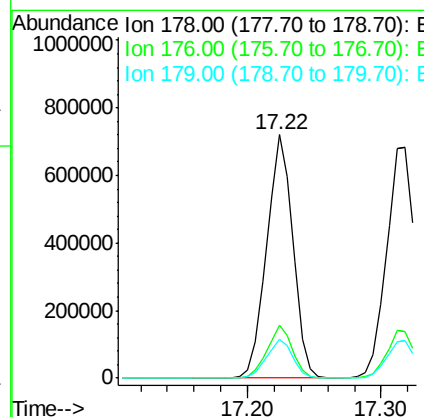
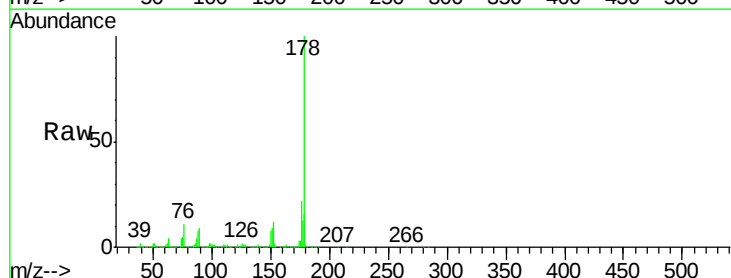
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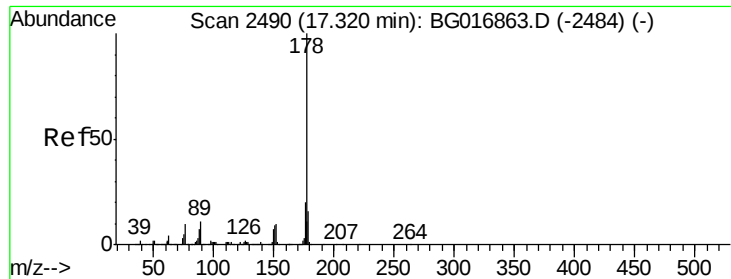
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#70
Phenanthrene
Concen: 48.36 ng
RT: 17.22 min Scan# 2474
Delta R.T. -0.00 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	977979		
176	21.7	16.0	24.0	
179	16.1	13.0	19.6	





#71

Anthracene

Concen: 48.70 ng

RT: 17.32 min Scan# 2490

Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Instrument :

BNA_G

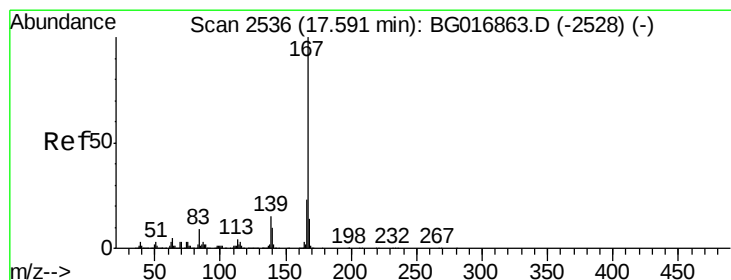
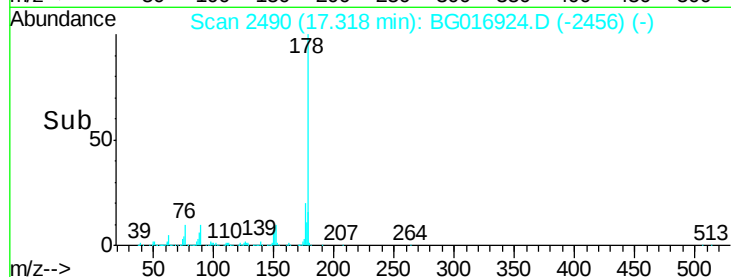
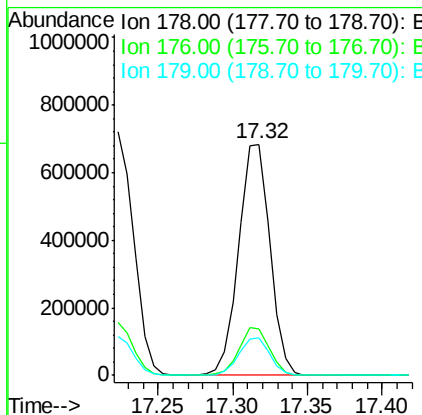
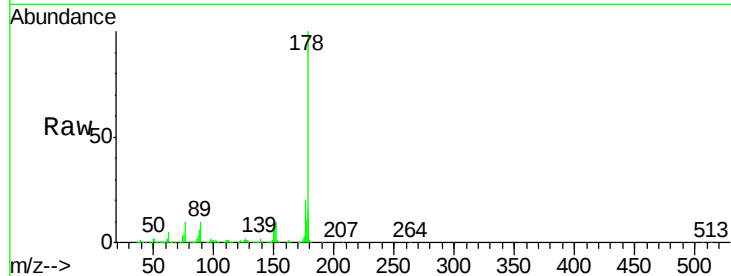
ClientSampleId :

MWJ-1MS

Tot Ion:	178	Resp:	993482
Ion Ratio	Lower	Upper	
178	100		
176	20.4	16.2	24.4
179	16.2	13.1	19.7

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#72

Carbazole

Concen: 49.53 ng

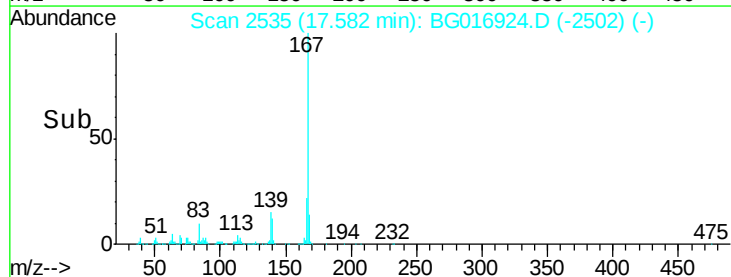
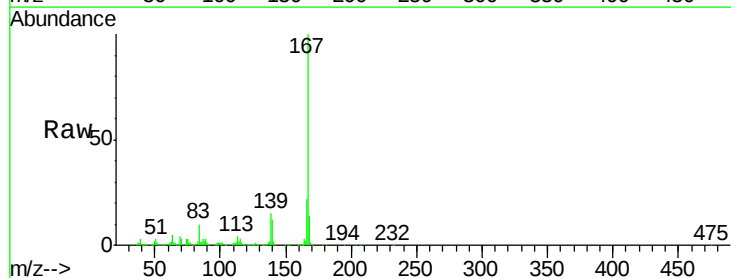
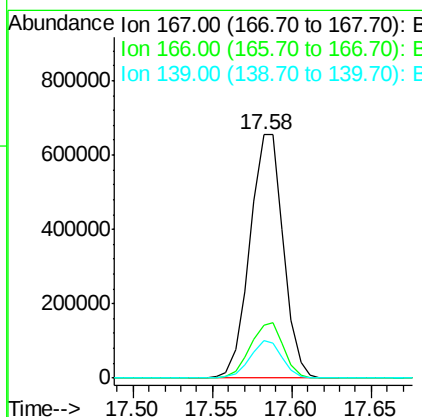
RT: 17.58 min Scan# 2535

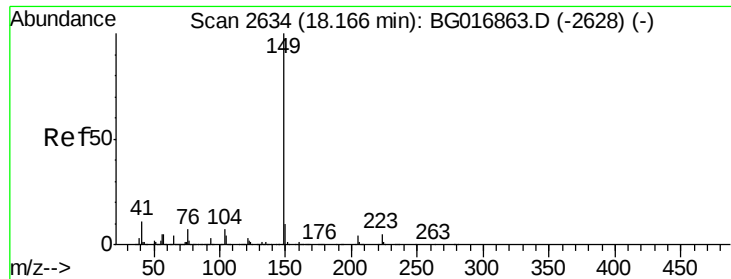
Delta R.T. -0.01 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Tgt Ion:	167	Resp:	960527
Ion Ratio	Lower	Upper	
167	100		
166	21.9	18.4	27.6
139	15.4	12.2	18.4





#73

Di-n-butylphthalate

Concen: 48.85 ng

RT: 18.15 min Scan# 2632

Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Instrument :

BNA_G

ClientSampleId :

MWJ-1MS

Tot Ion:149 Resp: 1228281

Ion Ratio Lower Upper

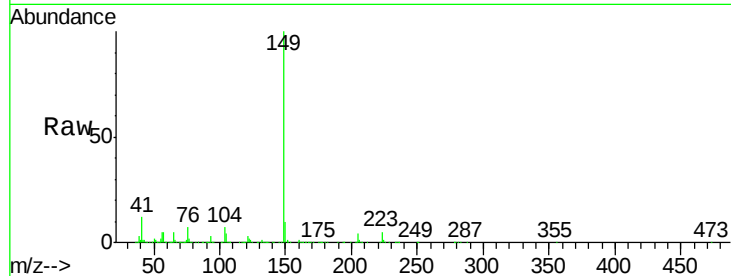
149 100

150 10.2 7.7 11.5

104 6.7 5.4 8.0

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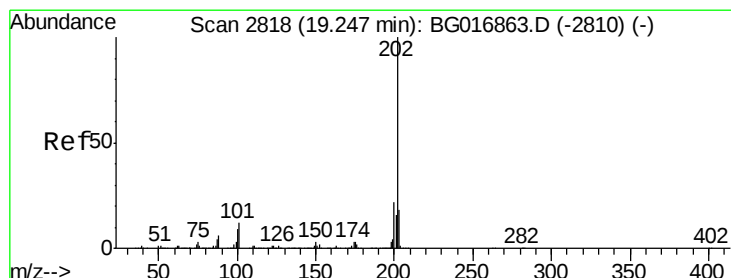
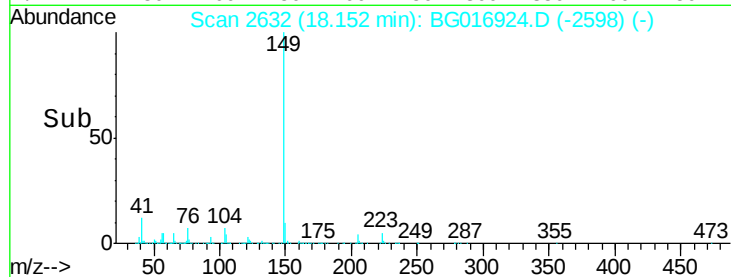
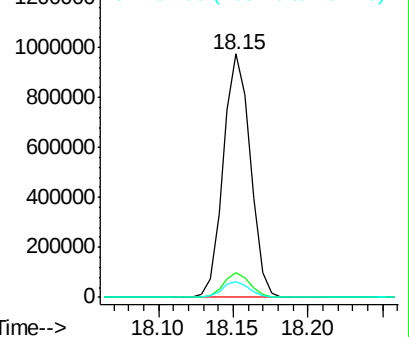
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 47.58 ng

RT: 19.24 min Scan# 2817

Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

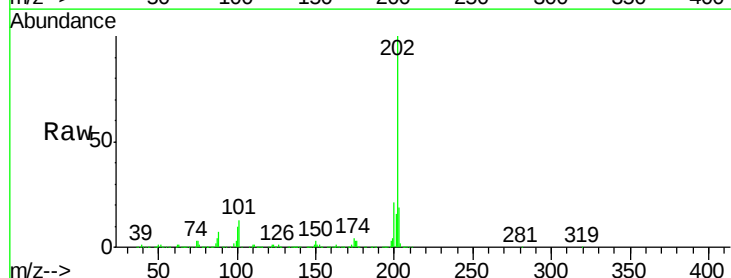
Tgt Ion:202 Resp: 1116242

Ion Ratio Lower Upper

202 100

101 12.9 0.0 31.5

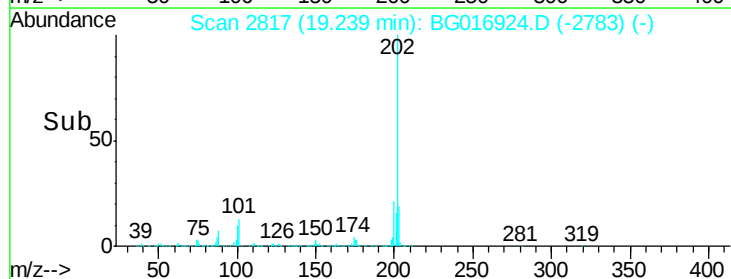
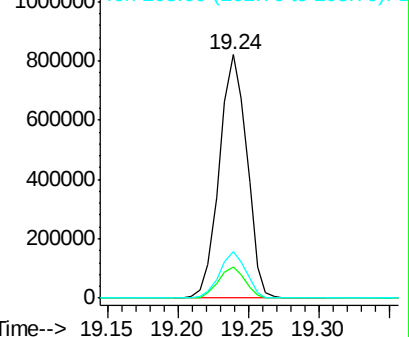
203 19.3 0.0 38.1

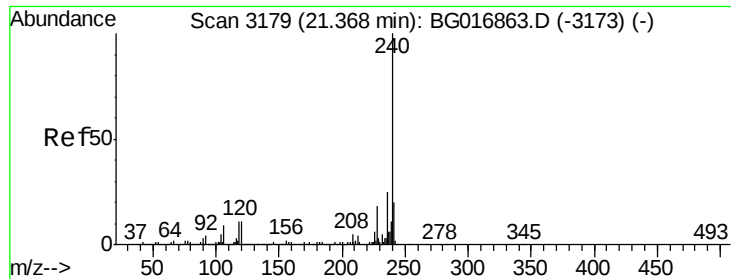


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3178

Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Instrument :

BNA_G

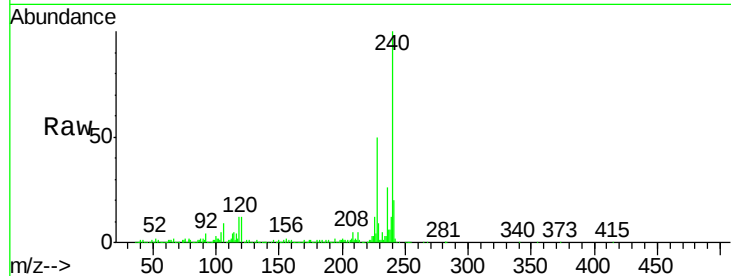
ClientSampleId :

MWJ-1MS

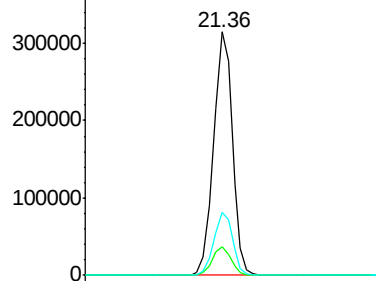
Tot Ion:	240	Resp:	385953
Ion Ratio	Lower	Upper	
240	100		
120	11.8	9.1	13.7
236	26.1	20.2	30.4

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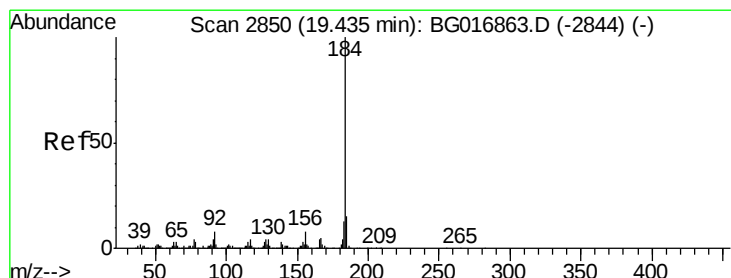
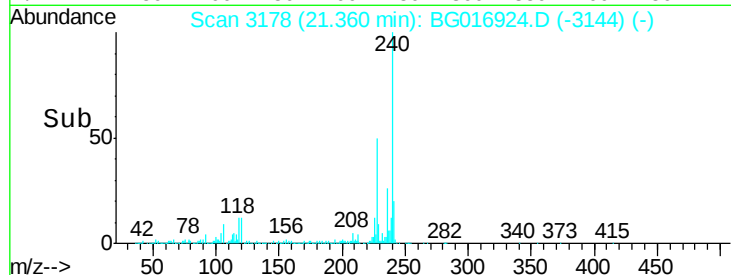
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 13.31 ng

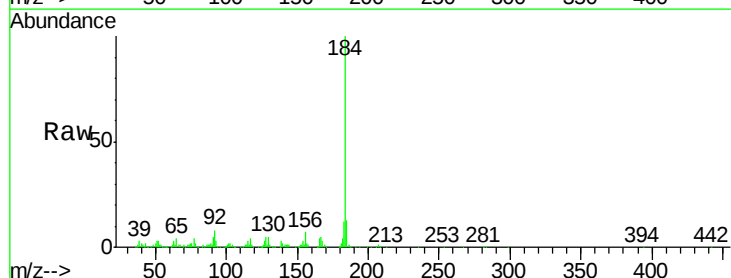
RT: 19.43 min Scan# 2849

Delta R.T. -0.00 min

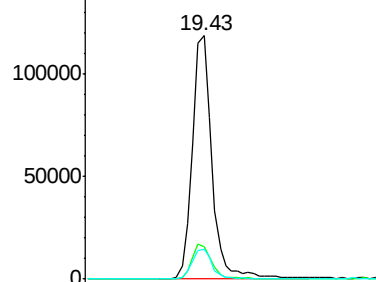
Lab File: BG016924.D

Acq: 7 May 2015 15:26

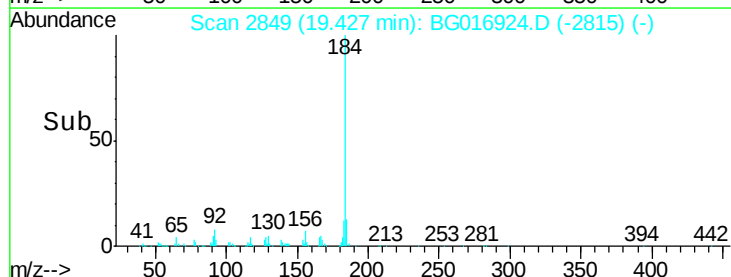
Tgt Ion:	184	Resp:	174589
Ion Ratio	Lower	Upper	
184	100		
185	13.1	11.8	17.6
183	12.1	10.6	15.8

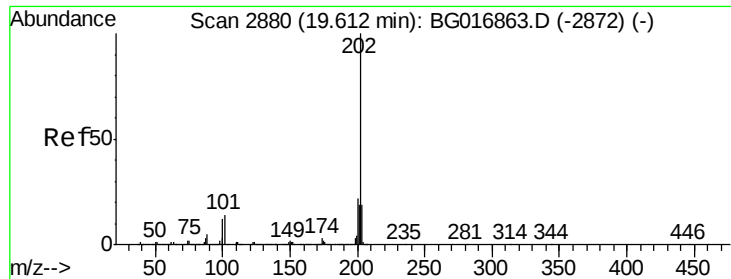


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time-->





#77

Pvrene

Concen: 49.88 ng

RT: 19.60 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Instrument :

BNA_G

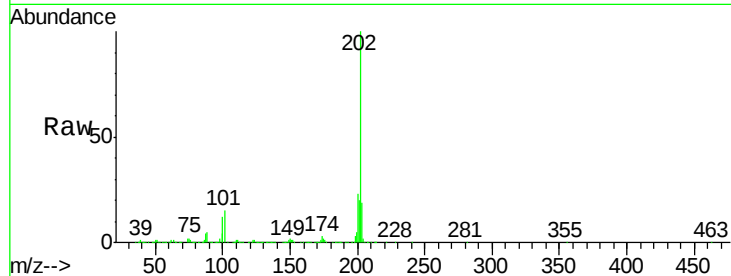
ClientSampleId :

MWJ-1MS

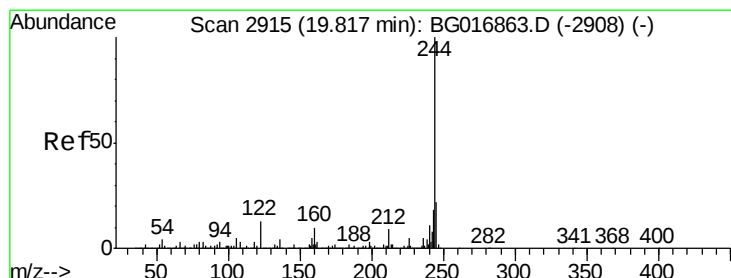
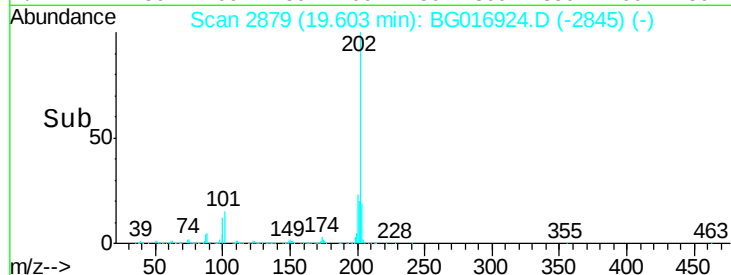
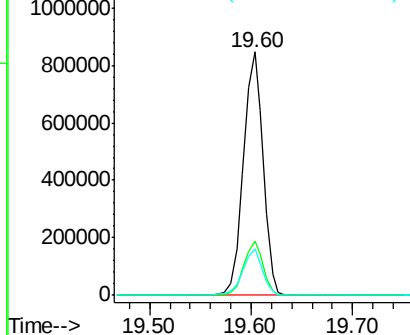
Tot Ion:	202	Resp:	1136299
Ion Ratio	Lower	Upper	
202	100		
200	22.5	17.9	26.9
203	19.0	15.2	22.8

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 96.51 ng

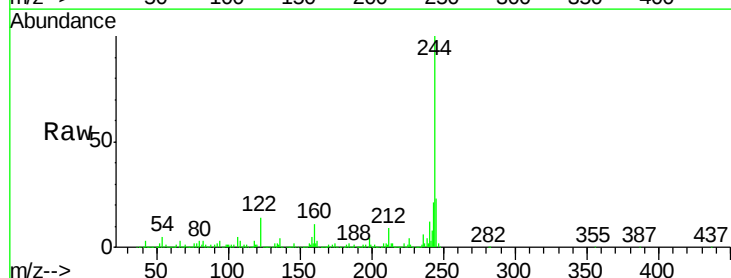
RT: 19.81 min Scan# 2914

Delta R.T. -0.00 min

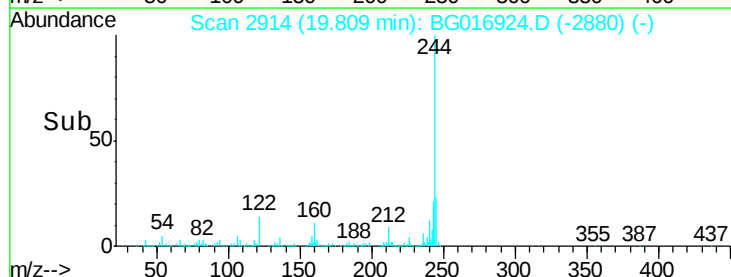
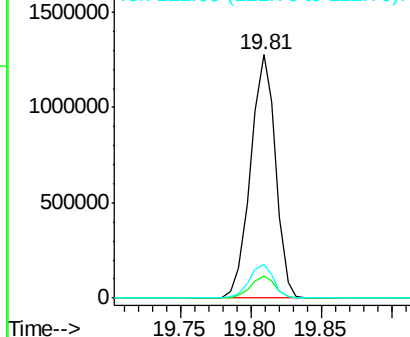
Lab File: BG016924.D

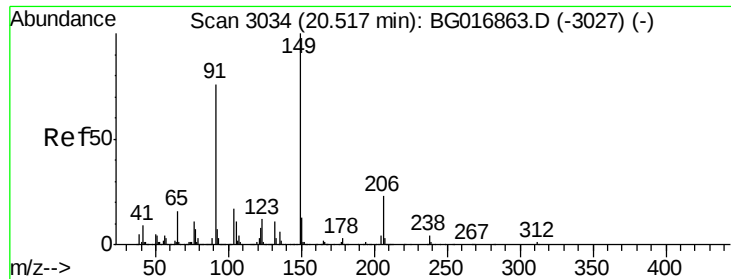
Acq: 7 May 2015 15:26

Tgt Ion:	244	Resp:	1588850
Ion Ratio	Lower	Upper	
244	100		
212	9.3	7.0	10.6
122	14.0	10.4	15.6



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





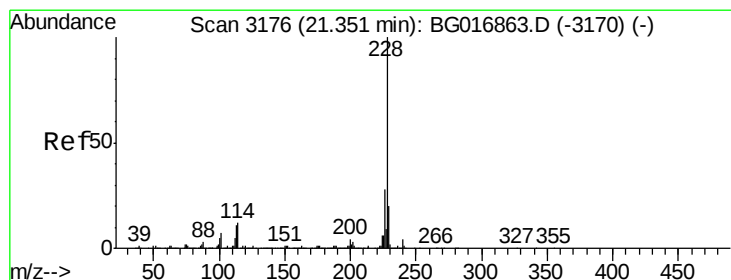
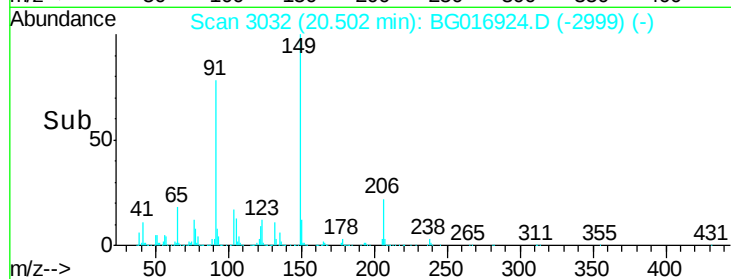
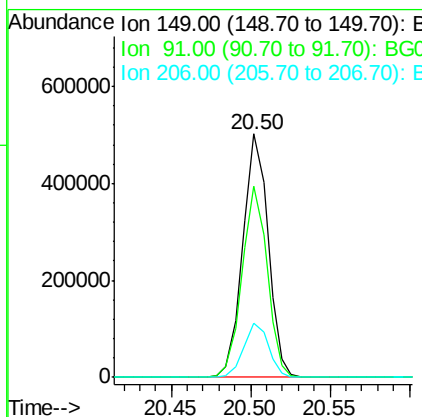
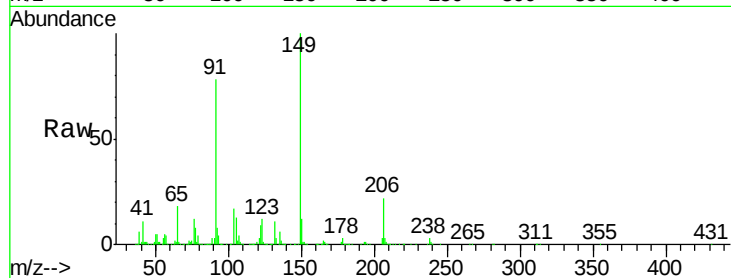
#79
Butylbenzylphthalate
Concen: 51.40 ng
RT: 20.50 min Scan# 3032
Delta R.T. -0.01 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

Instrument :
BNA_G
ClientSampleId :
MWJ-1MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	78.3	60.6	91.0
206	22.3	18.4	27.6

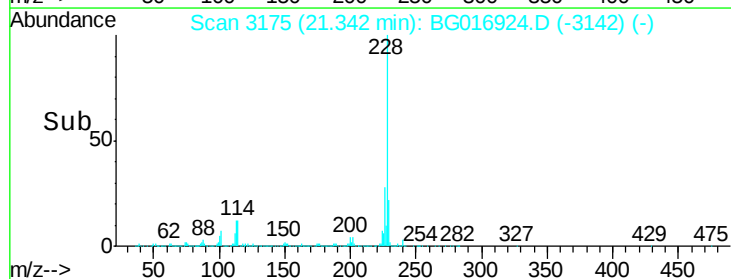
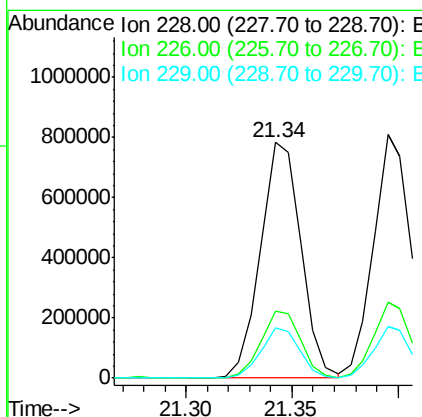
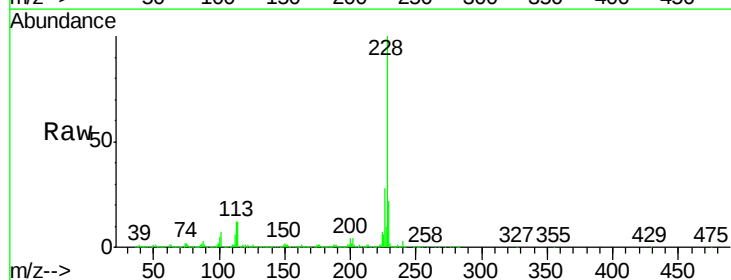
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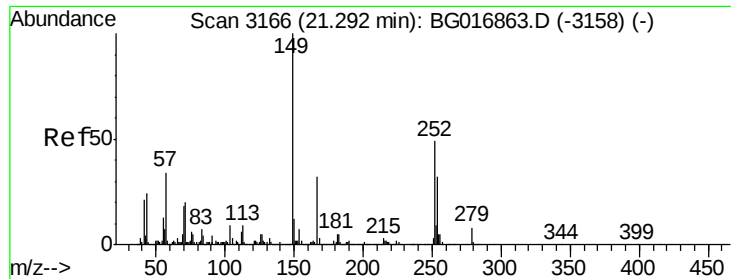
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#80
Benzo(a)anthracene
Concen: 50.51 ng
RT: 21.34 min Scan# 3175
Delta R.T. -0.01 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.7	34.1
229	21.6	16.1	24.1





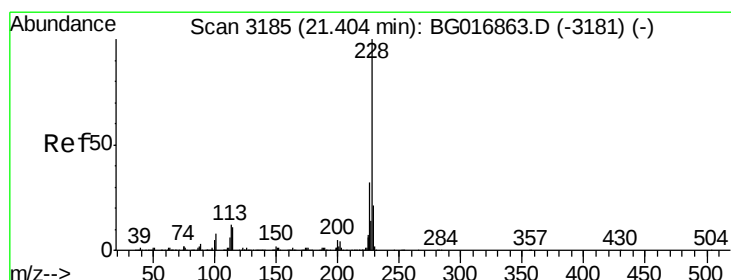
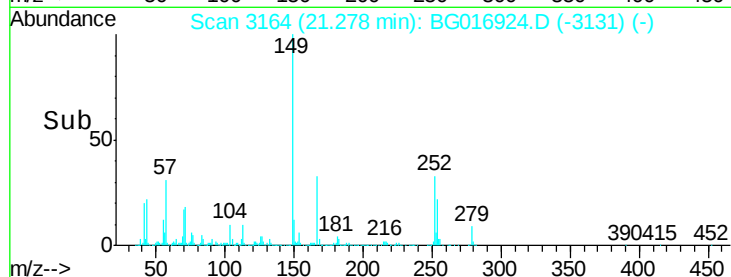
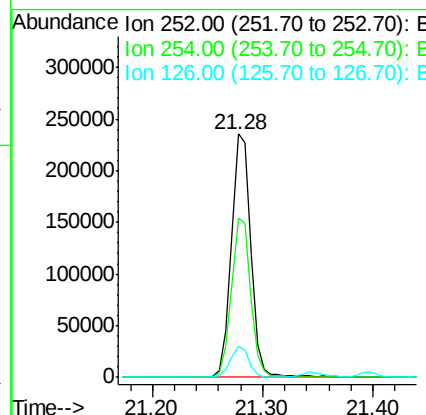
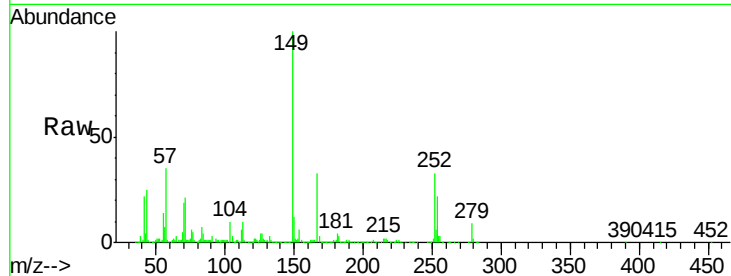
#81
 3,3'-Dichlorobenzidine
 Concen: 36.17 ng
 RT: 21.28 min Scan# 3164
 Delta R.T. -0.01 min
 Lab File: BG016924.D
 Acq: 7 May 2015 15:26

Instrument :
 BNA_G
 ClientSampleId :
 MWJ-1MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	292439		
254	65.3	51.7	77.5	
126	12.9	8.9	13.3	

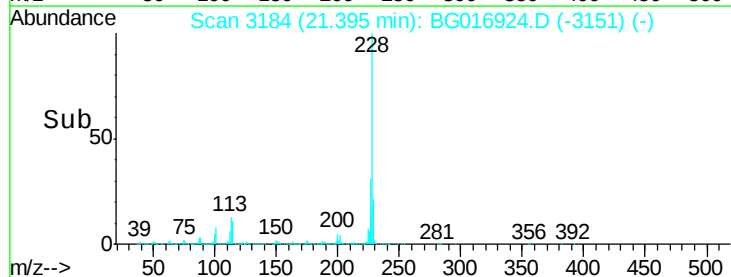
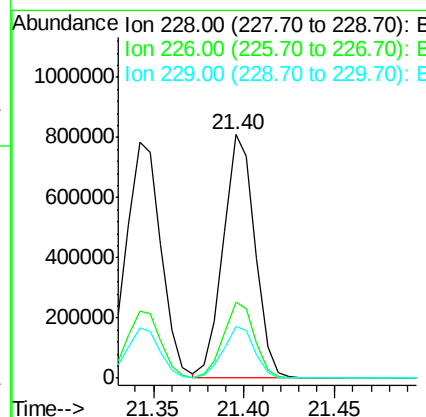
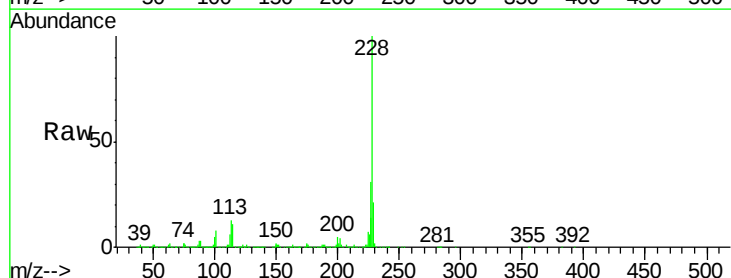
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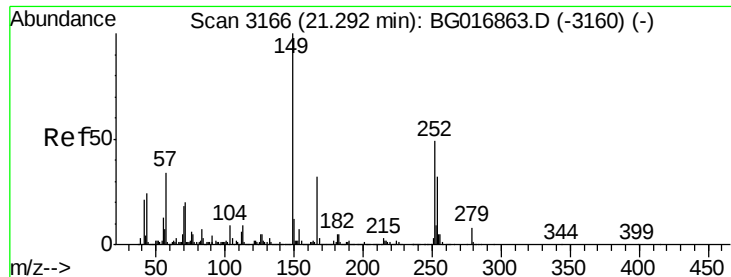
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#82
 Chrysene
 Concen: 50.75 ng
 RT: 21.40 min Scan# 3184
 Delta R.T. -0.01 min
 Lab File: BG016924.D
 Acq: 7 May 2015 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	984261		
226	31.4	25.4	38.0	
229	21.1	16.5	24.7	





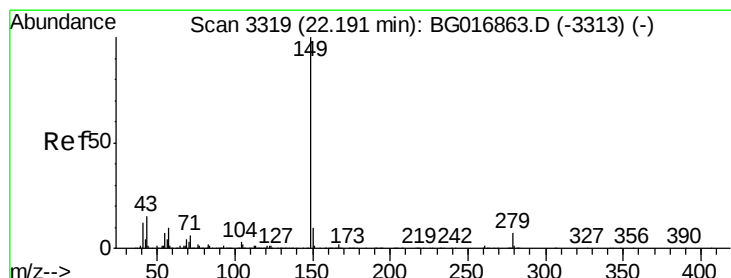
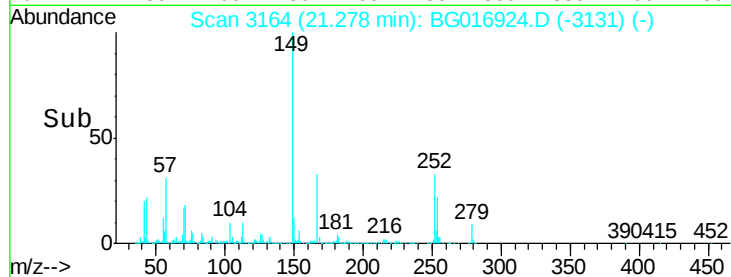
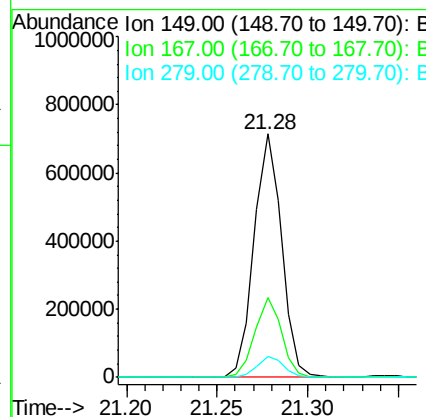
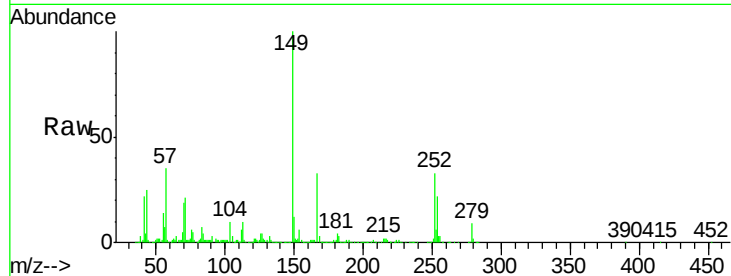
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.20 ng
 RT: 21.28 min Scan# 3164
 Delta R.T. -0.01 min
 Lab File: BG016924.D
 Acq: 7 May 2015 15:26

Instrument :
 BNA_G
 ClientSampleId :
 MWJ-1MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	32.8	25.4	38.0	
279	8.8	6.4	9.6	

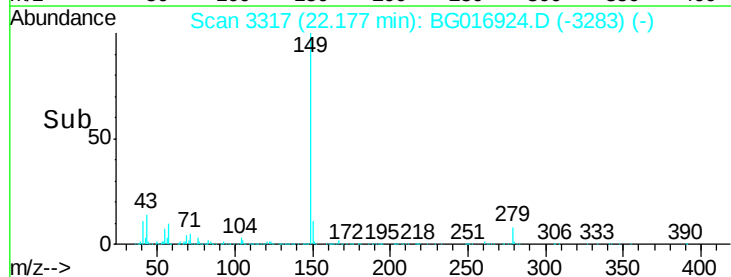
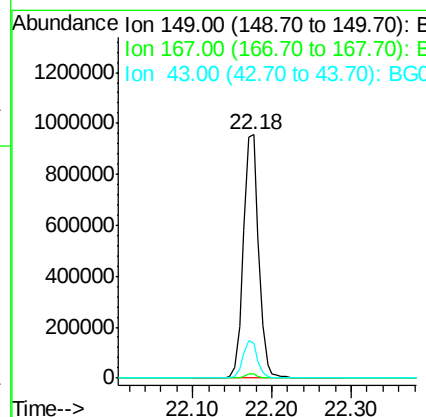
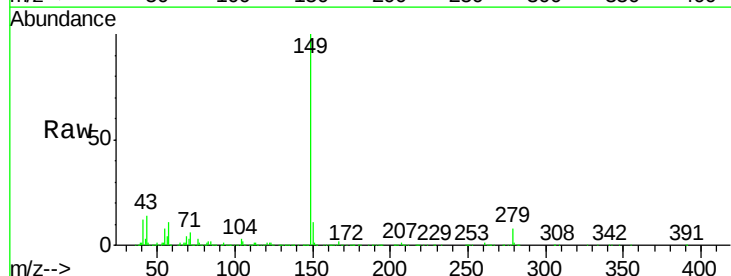
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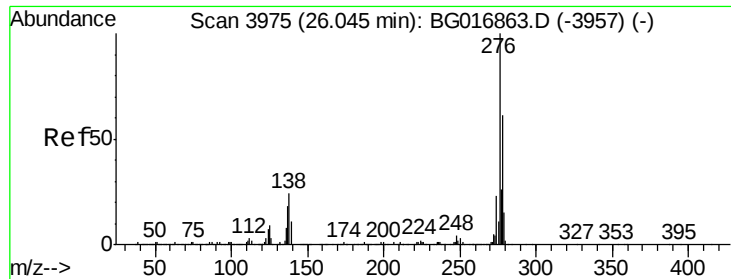
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#84
 Di-n-octyl phthalate
 Concen: 51.05 ng
 RT: 22.18 min Scan# 3317
 Delta R.T. -0.00 min
 Lab File: BG016924.D
 Acq: 7 May 2015 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	0.0	0.0#	
43	14.6	0.0	0.0#	





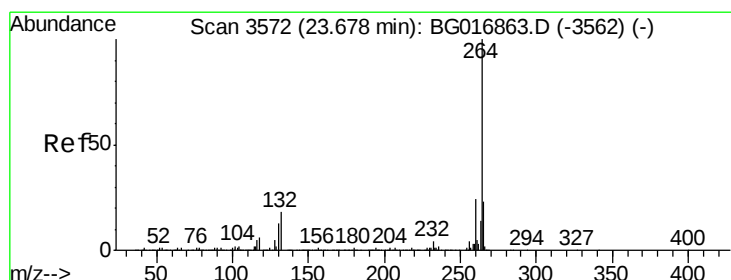
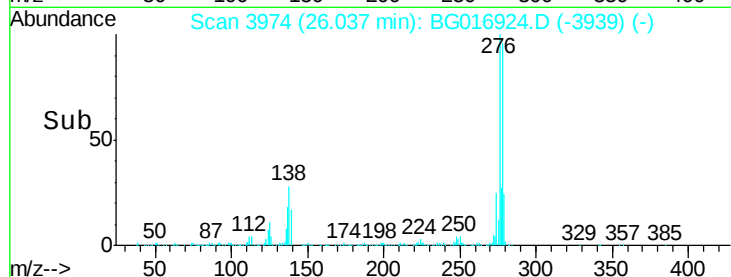
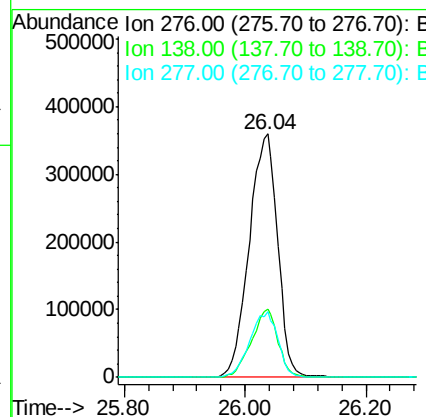
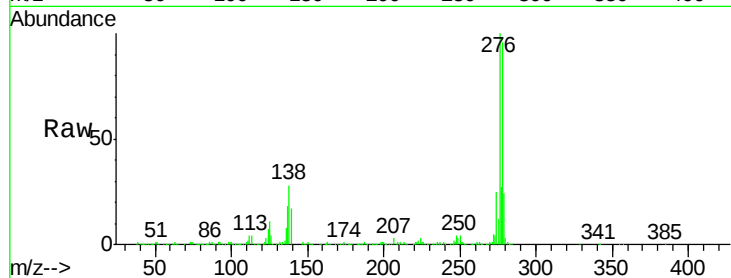
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.72 ng
RT: 26.04 min Scan# 3974
Delta R.T. 0.01 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

Instrument :
BNA_G
ClientSampleId :
MWJ-1MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.2	0.0	0.0#
277	26.8	0.0	0.0#

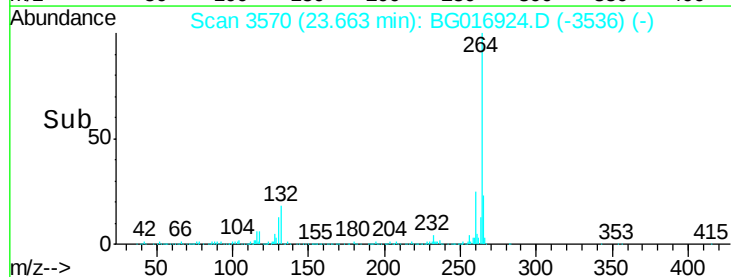
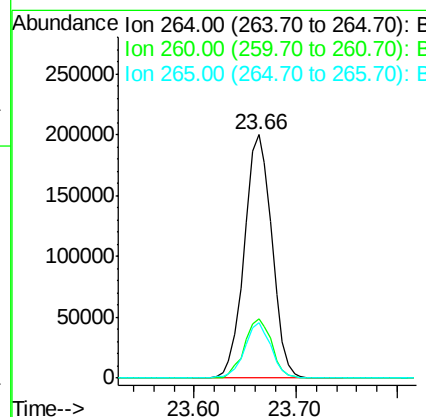
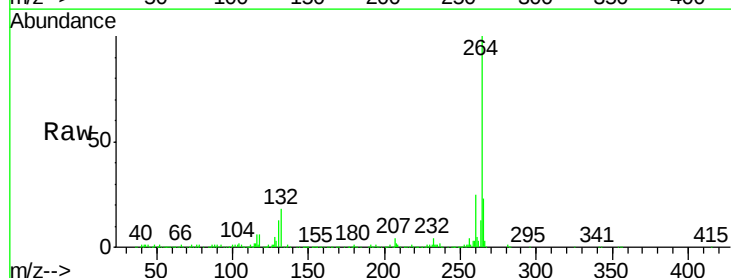
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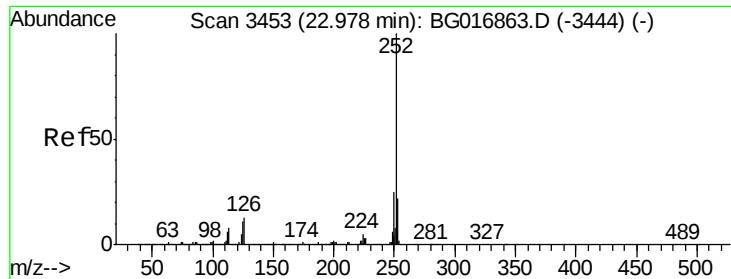
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.66 min Scan# 3570
Delta R.T. -0.00 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	22.9	18.5	27.7





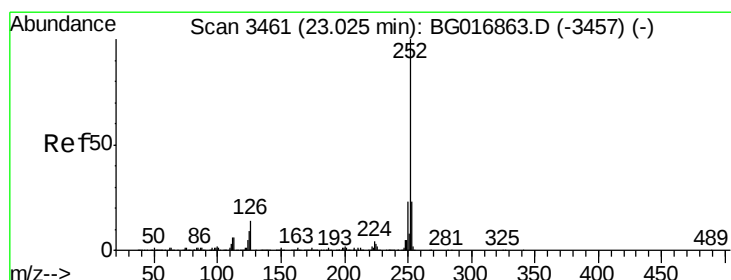
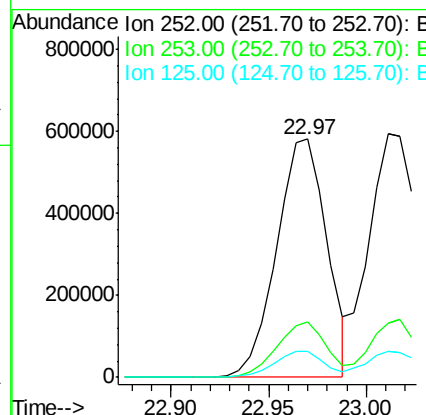
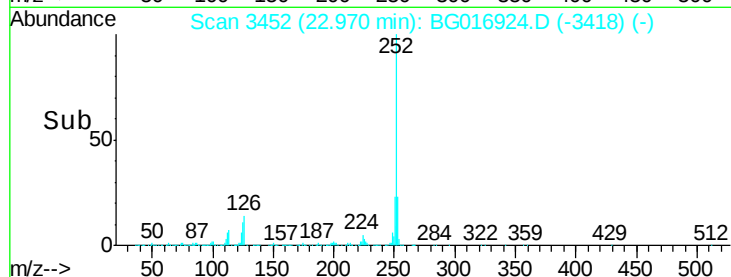
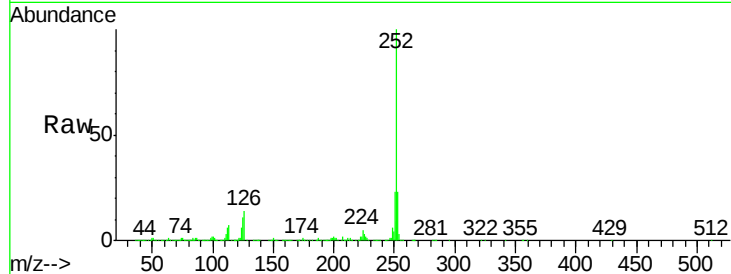
#87
Benzo(b)fluoranthene
Concen: 49.22 ng
RT: 22.97 min Scan# 3452
Delta R.T. -0.00 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

Instrument :
BNA_G
ClientSampleId :
MWJ-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.4	26.0
125	10.7	8.6	13.0

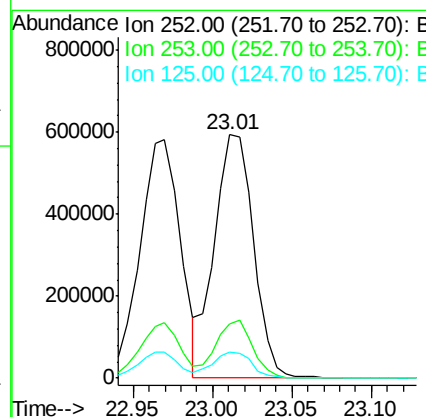
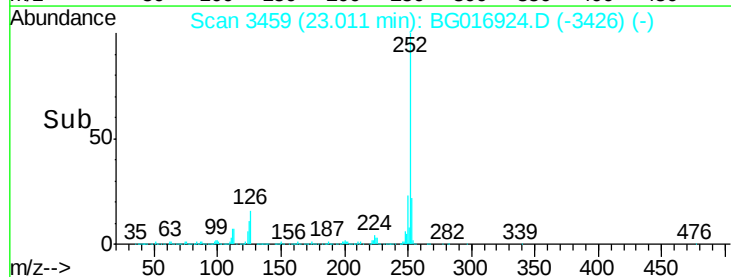
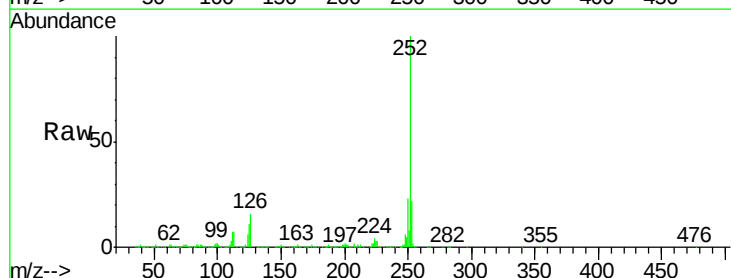
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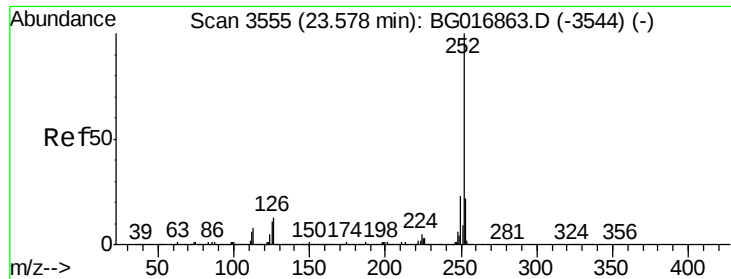
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#88
Benzo(k)fluoranthene
Concen: 50.33 ng
RT: 23.01 min Scan# 3459
Delta R.T. -0.01 min
Lab File: BG016924.D
Acq: 7 May 2015 15:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.4	27.6
125	10.6	7.9	11.9





#89

Benzo(a)pyrene

Concen: 50.69 ng

RT: 23.56 min Scan# 3553

Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Instrument :

BNA_G

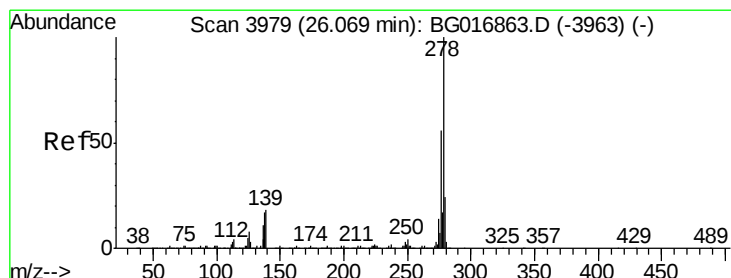
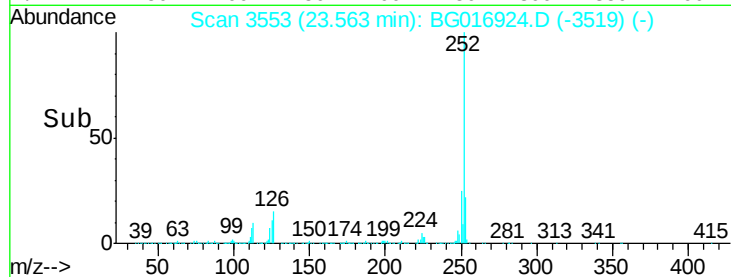
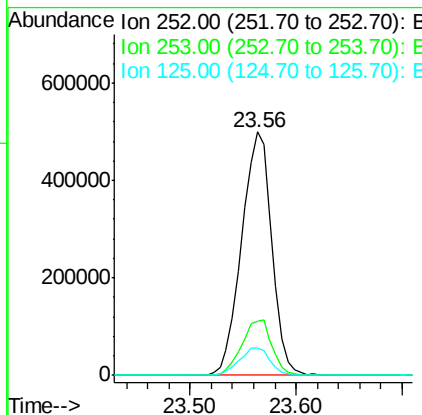
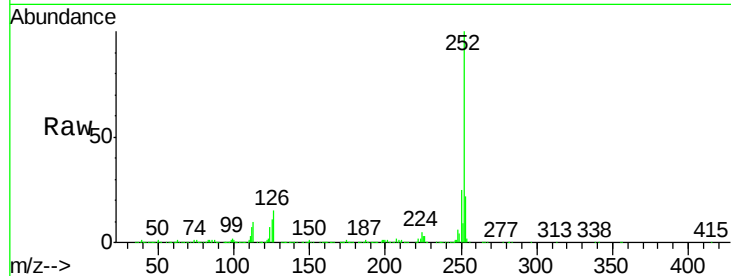
ClientSampleId :

MWJ-1MS

Tot Ion:	252	Resp:	992310
Ion Ratio		Lower	Upper
252	100		
253	22.3	17.7	26.5
125	11.5	8.5	12.7

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#90

Dibenzo(a,h)anthracene

Concen: 49.83 ng

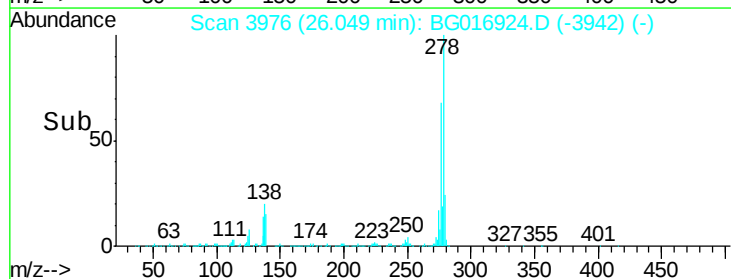
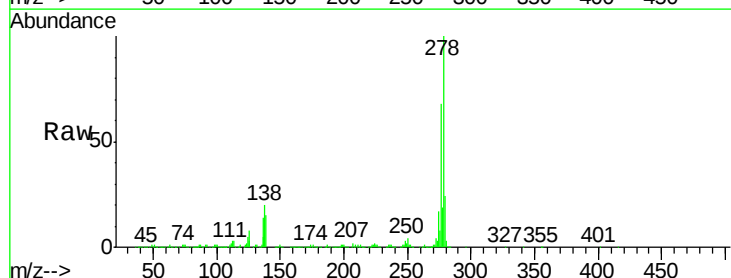
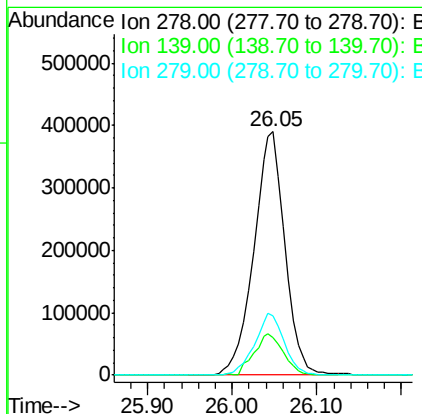
RT: 26.05 min Scan# 3976

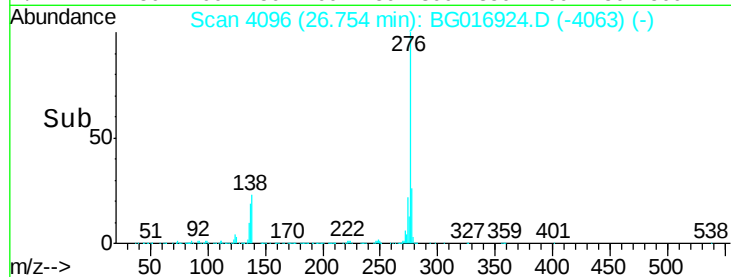
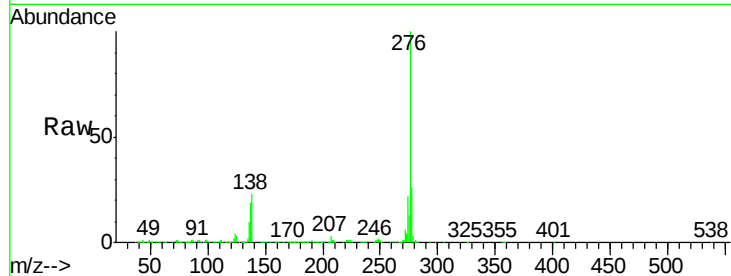
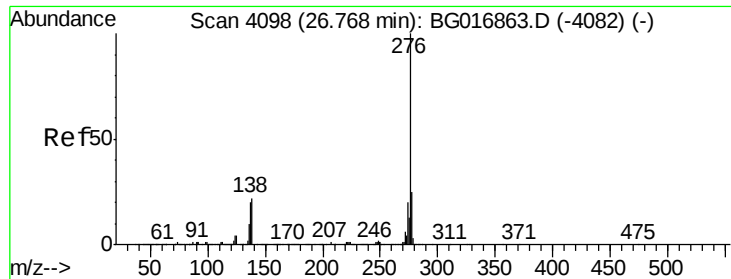
Delta R.T. -0.00 min

Lab File: BG016924.D

Acq: 7 May 2015 15:26

Tgt Ion:	278	Resp:	996235
Ion Ratio		Lower	Upper
278	100		
139	15.5	14.2	21.2
279	24.1	18.9	28.3





#91
 Benzo(a,h,i)perylene
 Concen: 50.30 ng
 RT: 26.75 min Scan# 4096
 Delta R.T. -0.01 min
 Lab File: BG016924.D
 Acq: 7 May 2015 15:26

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.8	19.6	29.4
138	23.4	17.5	26.3

Instrument :
 BNA_G
 ClientSampleId :
 MWJ-1MS

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