

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
 Data File : BG016963.D
 Acq On : 8 May 2015 18:54
 Operator : TP/IZ
 Sample : G2058-09MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MSD

Manual Integrations
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apatel
 5/12/2015 8:29:37 AM

Quant Time: May 09 00:56:29 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 23:46:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	59974	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	295535	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	200756	20.00	ng	0.00
63) Phenanthrene-d10	17.17	188	442095	20.00	ng	0.00
75) Chrysene-d12	21.35	240	434851	20.00	ng	0.00
86) Perylene-d12	23.65	264	415576	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	242036	70.27	ng	0.00
7) Phenol-d6	6.96	99	205436	41.75	ng	0.00
23) Nitrobenzene-d5	8.95	82	544290	89.97	ng	0.00
41) 2,4,6-Tribromophenol	15.92	330	329286	163.39	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	1156276	86.91	ng	0.00
78) Terphenyl-d14	19.81	244	1667164	89.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	21985	15.23	ng	# 1
3) Pyridine	3.68	79	55966	12.54	ng	99
4) n-Nitrosodimethylamine	3.60	42	44361	16.65	ng	# 97
6) Aniline	7.12	93	101938	14.75	ng	96
8) 2-Chlorophenol	7.36	128	168687	42.27	ng	96
9) Benzaldehyde	6.93	77	16467	4.00	ng	96
10) Phenol	6.99	94	78137	14.81	ng	96
11) bis(2-Chloroethyl)ether	7.22	93	201372	49.35	ng	98
12) 1,3-Dichlorobenzene	7.68	146	178000	40.45	ng	98
13) 1,4-Dichlorobenzene	7.83	146	186317	41.81	ng	96
14) 1,2-Dichlorobenzene	8.14	146	184510	43.14	ng	95
15) Benzyl Alcohol	8.03	79	135116	30.06	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.33	45	357410	47.32	ng	100
17) 2-Methylphenol	8.24	107	124813	33.59	ng	92
18) Hexachloroethane	8.87	117	73368	40.05	ng	98
19) n-Nitroso-di-n-propylamine	8.60	70	201985	46.81	ng	95
20) 3+4-Methylphenols	8.56	107	153487	29.97	ng	95
22) Acetophenone	8.61	105	331874	47.15	ng	98
24) Nitrobenzene	8.99	77	279901	45.82	ng	98
25) Isophorone	9.52	82	538751	44.11	ng	99
26) 2-Nitrophenol	9.70	139	121522	48.86	ng	98
27) 2,4-Dimethylphenol	9.76	122	189586	42.11	ng	98
28) bis(2-Chloroethoxy)methane	10.00	93	288887	46.85	ng	98
29) 2,4-Dichlorophenol	10.23	162	201882	47.47	ng	97
30) 1,2,4-Trichlorobenzene	10.45	180	195864	43.43	ng	97
31) Naphthalene	10.63	128	631904	42.99	ng	99
32) Benzoic acid	9.85	122	42667	19.63	ng	# 87
33) 4-Chloroaniline	10.75	127	75904	11.18	ng	99
34) Hexachlorobutadiene	10.92	225	108484	38.43	ng	99
35) Caprolactam	11.57	113	14387m	6.51	ng	
36) 4-Chloro-3-methylphenol	11.87	107	243652	44.74	ng	98
37) 2-Methylnaphthalene	12.25	142	514041	45.91	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	233473	43.02	ng	# 100
40) Hexachlorocyclopentadiene	12.60	237	288725	82.38	ng	97

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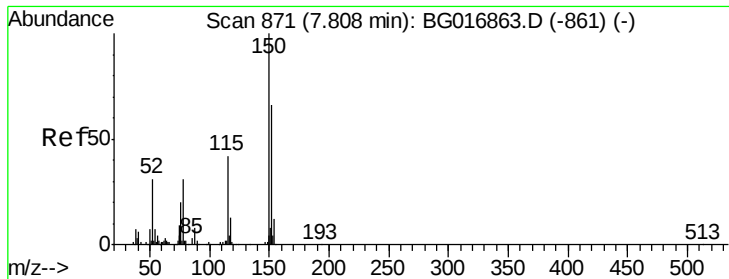
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	181473	47.19	ng	98
43) 2,4,5-Trichlorophenol	12.93	196	195827	47.97	ng	96
45) 1,1'-Biphenyl	13.27	154	670282	46.63	ng	99
46) 2-Chloronaphthalene	13.31	162	519691	45.65	ng	98
47) 2-Nitroaniline	13.51	65	222871	56.24	ng	96
48) Acenaphthylene	14.15	152	889218	44.85	ng	100
49) Dimethylphthalate	13.89	163	727081	48.50	ng	99
50) 2,6-Dinitrotoluene	14.01	165	167992	53.98	ng	95
51) Acenaphthene	14.49	154	538193	45.61	ng	99
52) 3-Nitroaniline	14.34	138	63776	18.01	ng	95
53) 2,4-Dinitrophenol	14.55	184	189698	133.25	ng	87
54) Dibenzofuran	14.83	168	817078	48.77	ng	98
55) 4-Nitrophenol	14.65	139	101062	33.66	ng	95
56) 2,4-Dinitrotoluene	14.80	165	235028	59.03	ng	98
57) Fluorene	15.48	166	700909	47.25	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.06	232	178029	50.54	ng	# 77
59) Diethylphthalate	15.26	149	766617	48.44	ng	99
60) 4-Chlorophenyl-phenylether	15.48	204	352490	47.30	ng	97
61) 4-Nitroaniline	15.50	138	175010	42.63	ng	95
62) Azobenzene	15.77	77	821664	50.14	ng	96
64) 4,6-Dinitro-2-methylphenol	15.56	198	133274	60.80	ng	88
65) n-Nitrosodiphenylamine	15.69	169	613834	45.49	ng	95
66) 4-Bromophenyl-phenylether	16.37	248	214248	48.28	ng	94
67) Hexachlorobenzene	16.48	284	225196	48.12	ng	97
68) Atrazine	16.64	200	243314	50.10	ng	95
69) Pentachlorophenol	16.83	266	309040	101.72	ng	97
70) Phenanthrene	17.22	178	1058492	46.53	ng	99
71) Anthracene	17.31	178	1080109	47.06	ng	99
72) Carbazole	17.58	167	1045913	47.93	ng	100
73) Di-n-butylphthalate	18.14	149	1300898	45.99	ng	98
74) Fluoranthene	19.24	202	1194815	45.27	ng	98
76) Benzidine	19.42	184	222557	15.06	ng	98
77) Pyrene	19.60	202	1240308	48.33	ng	98
79) Butylbenzylphthalate	20.50	149	586660	48.09	ng	98
80) Benzo(a)anthracene	21.34	228	1118282	47.94	ng	99
81) 3,3'-Dichlorobenzidine	21.27	252	231164	25.38	ng	99
82) Chrysene	21.39	228	1059985	48.51	ng	99
83) Bis(2-ethylhexyl)phthalate	21.27	149	808899	48.48	ng	96
84) Di-n-octyl phthalate	22.16	149	1344034	47.95	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.02	276	1274158	48.93	ng	# 100
87) Benzo(b)fluoranthene	22.95	252	1145018	49.46	ng	98
88) Benzo(k)fluoranthene	23.00	252	1072605	48.16	ng	98
89) Benzo(a)pyrene	23.55	252	1075864	49.84	ng	99
90) Dibenzo(a,h)anthracene	26.03	278	1082342	49.08	ng	98
91) Benzo(g,h,i)perylene	26.74	276	1041239	49.59	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 868

Delta R.T. -0.00 min

Lab File: BG016963.D

Acq: 8 May 2015 18:54

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BNA_G

ClientSampleId :

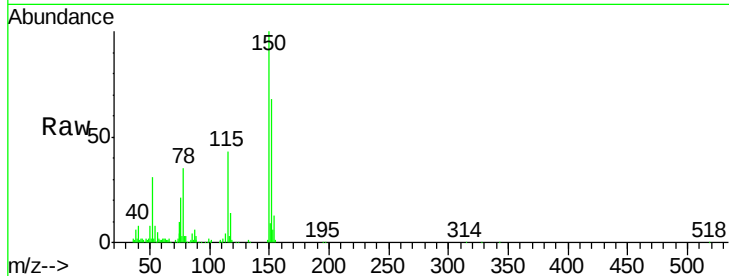
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Tgt Ion:	152	Resp:	59974
Ion Ratio	Lower	Upper	
152	100		
150	147.3	121.0	181.4
115	63.9	50.5	75.7

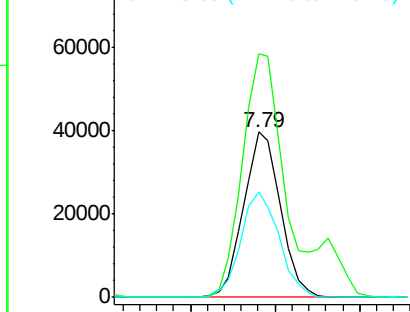


Abundance

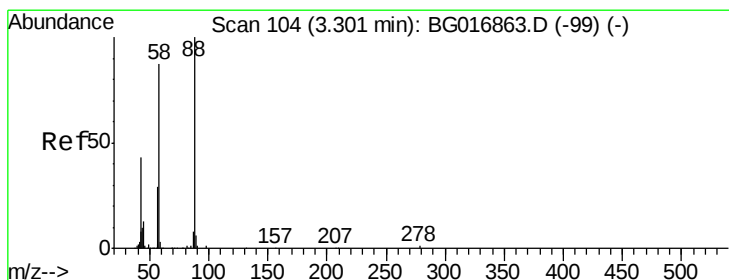
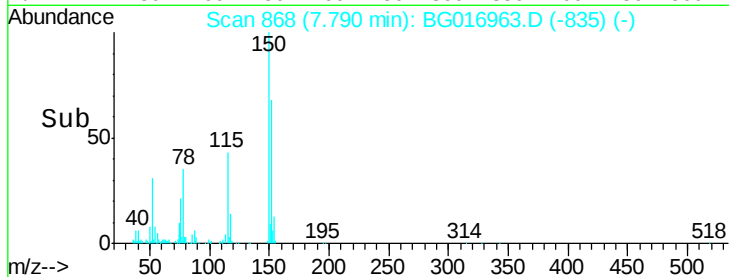
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



Time-->



#2

1,4-Dioxane

Concen: 15.23 ng

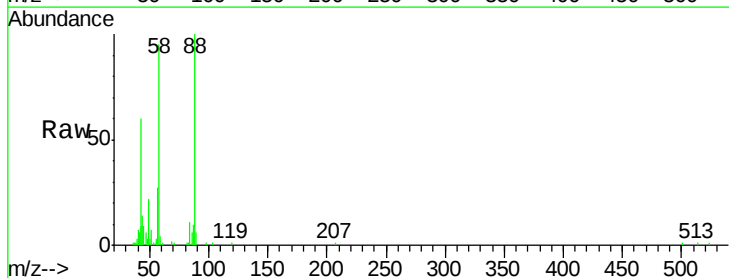
RT: 3.28 min Scan# 101

Delta R.T. -0.00 min

Lab File: BG016963.D

Acq: 8 May 2015 18:54

Tgt Ion:	88	Resp:	21985
Ion Ratio	Lower	Upper	
88	100		
58	92.7	0.1	0.1#
43	46.5	1.3	1.9#

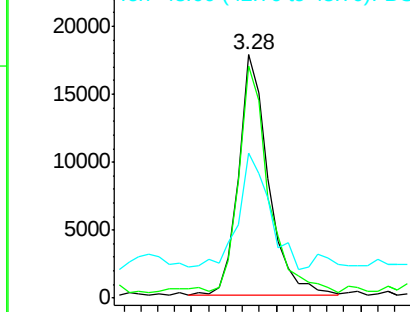


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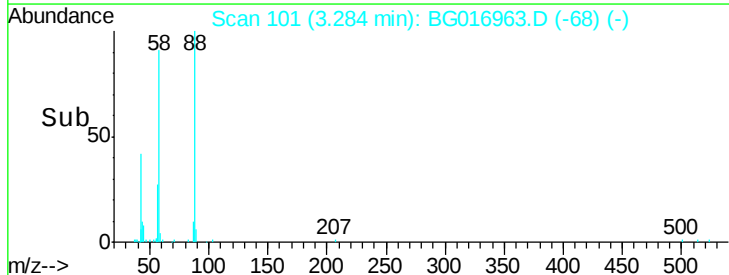
Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC



Time-->





#3

Pyridine

Concen: 12.54 ng

RT: 3.68 min Scan# 168

Delta R.T. -0.00 min

Lab File: BG016963.D

Acq: 8 May 2015 18:54

Instrument :

BNA_G

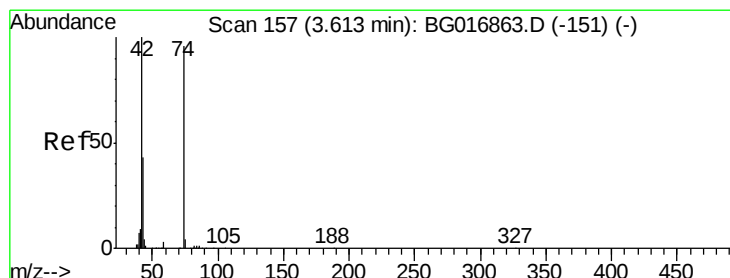
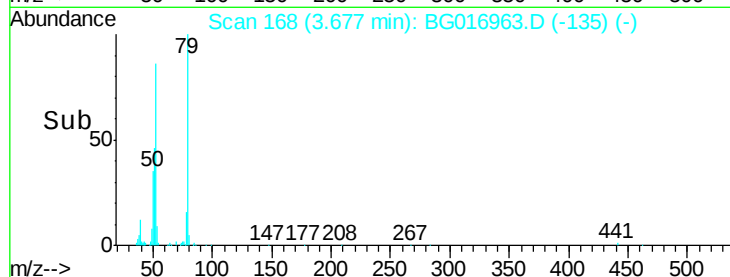
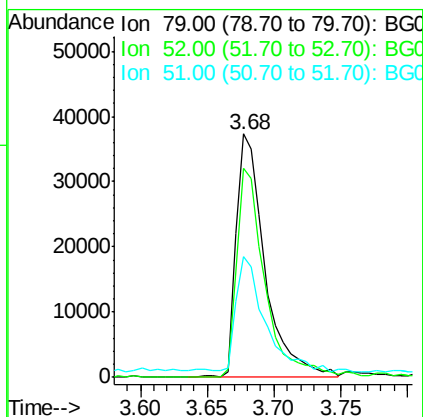
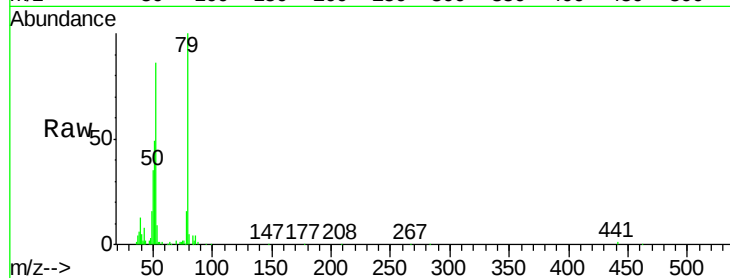
ClientSampleId :

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Tgt Ion:	79	Resp:	55966
Ion	Ratio	Lower	Upper
79	100		
52	85.9	68.5	102.7
51	49.4	37.8	56.8



#4

n-Nitrosodimethylamine

Concen: 16.65 ng

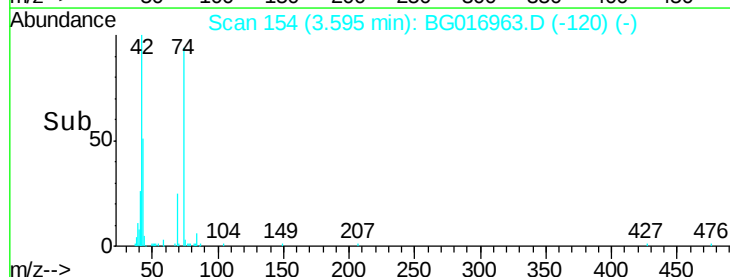
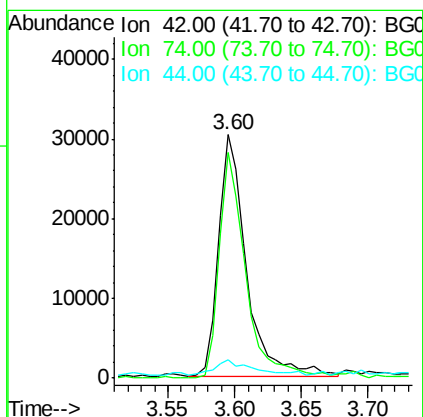
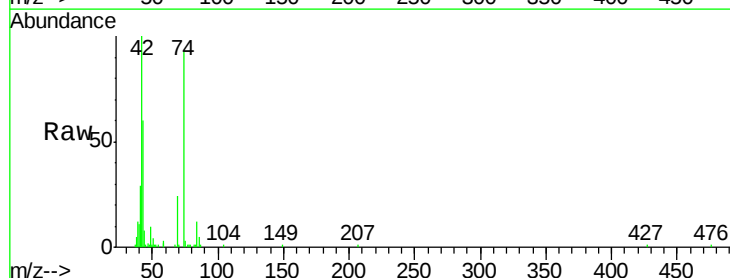
RT: 3.60 min Scan# 154

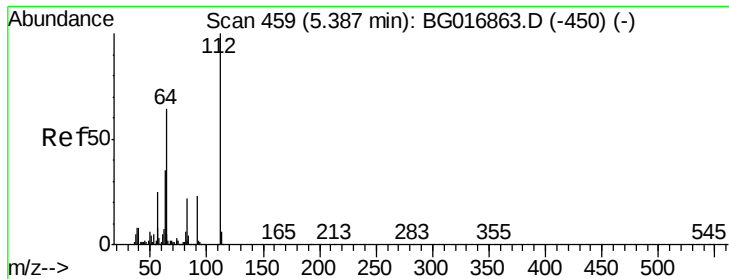
Delta R.T. 0.00 min

Lab File: BG016963.D

Acq: 8 May 2015 18:54

Tgt Ion:	42	Resp:	44361
Ion	Ratio	Lower	Upper
42	100		
74	92.7	76.2	114.2
44	7.8	4.9	7.3#





#5

2-Fluorophenol

Concen: 70.27 ng

RT: 5.38 min Scan# 457

Delta R.T. 0.00 min

Lab File: BG016963.D

Acq: 8 May 2015 18:54

Instrument :

BNA_G

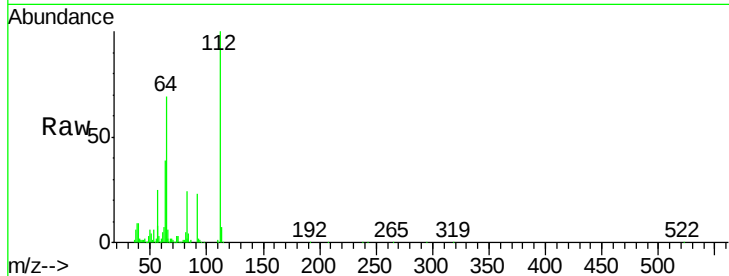
ClientSampleId :

MPE-9MSD

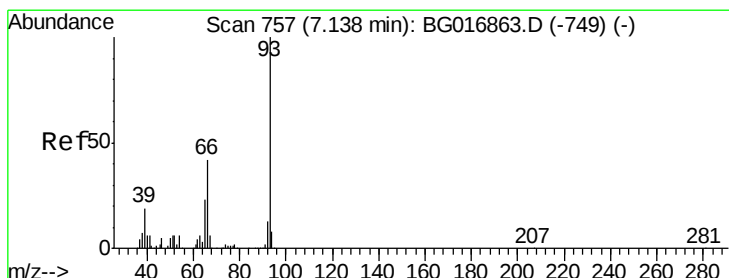
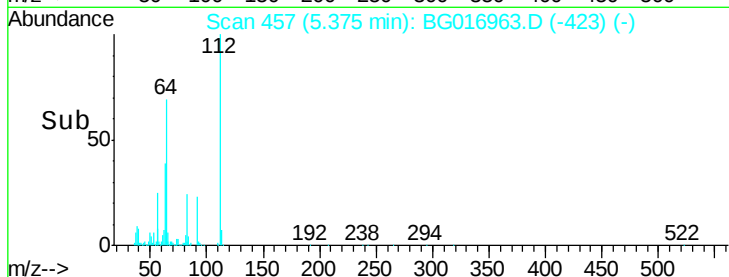
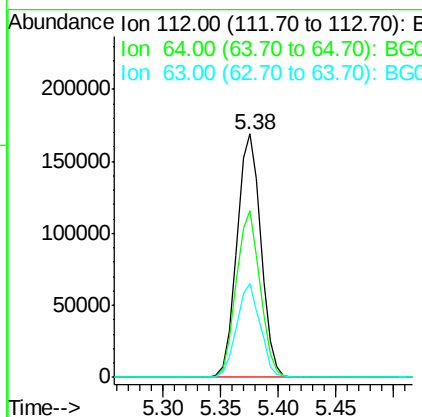
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Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.7	51.4	77.2
63	38.7	28.1	42.1



#6

Aniline

Concen: 14.75 ng

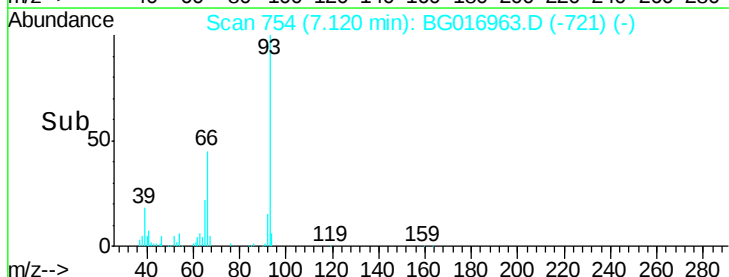
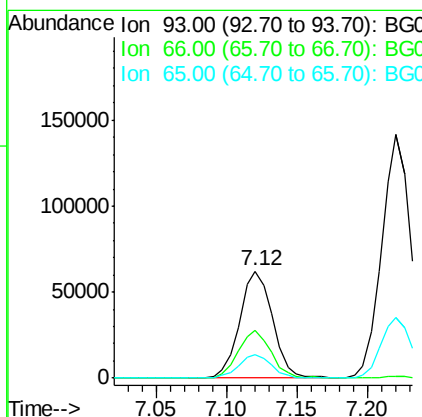
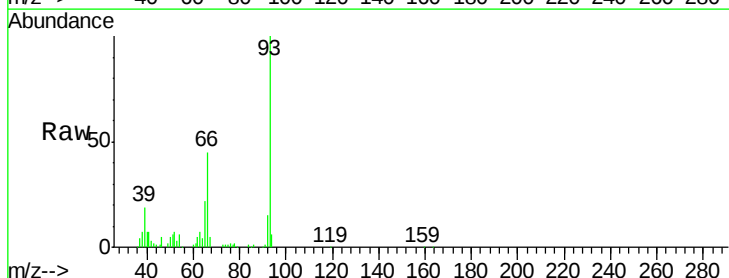
RT: 7.12 min Scan# 754

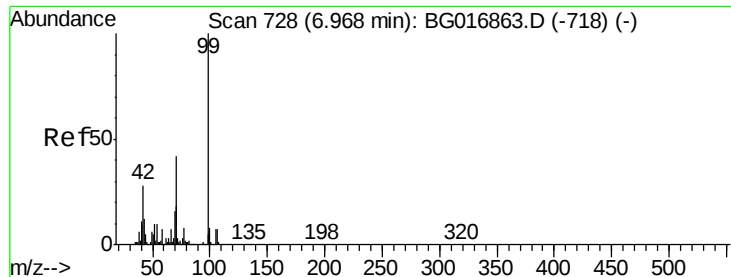
Delta R.T. -0.00 min

Lab File: BG016963.D

Acq: 8 May 2015 18:54

Tgt Ion	Ratio	Lower	Upper
93	100		
66	44.7	33.8	50.6
65	21.6	18.7	28.1





#7

Phenol-d6

Concen: 41.75 ng

RT: 6.96 min Scan# 727

Delta R.T. -0.00 min

Lab File: BG016963.D

Acq: 8 May 2015 18:54

Instrument :

BNA_G

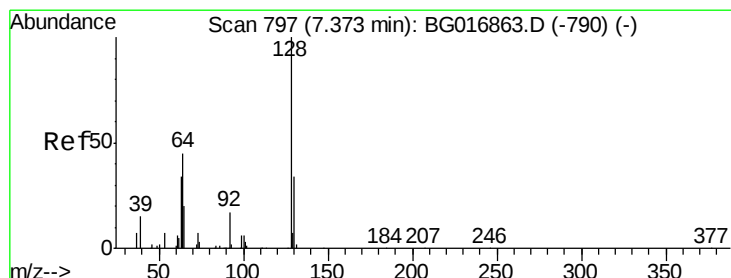
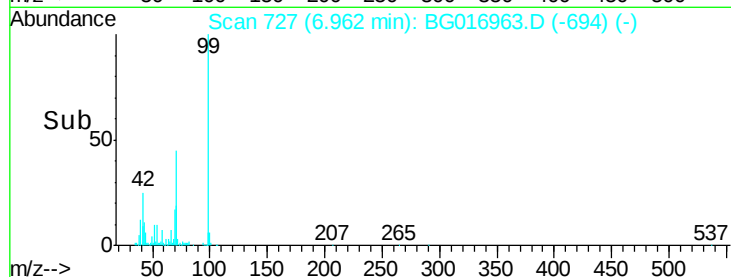
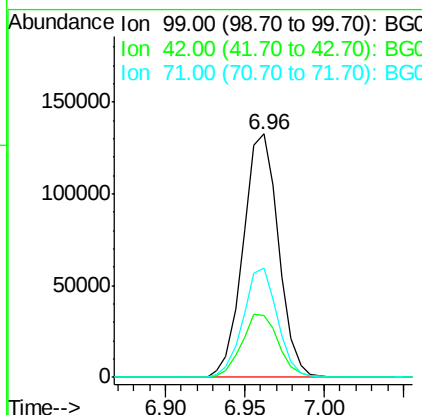
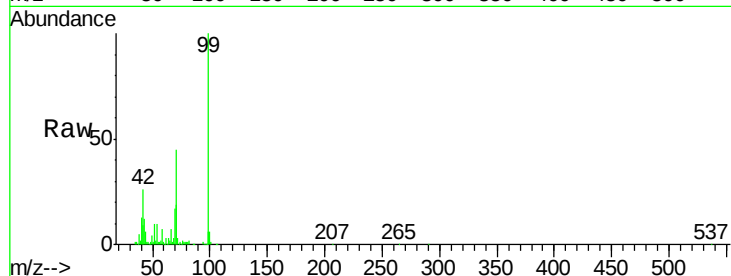
ClientSampleId :

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Tgt Ion:	99	Resp:	205436
Ion Ratio	Lower	Upper	
99	100		
42	25.5	22.1	33.1
71	44.6	33.4	50.0

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#8

2-Chlorophenol

Concen: 42.27 ng

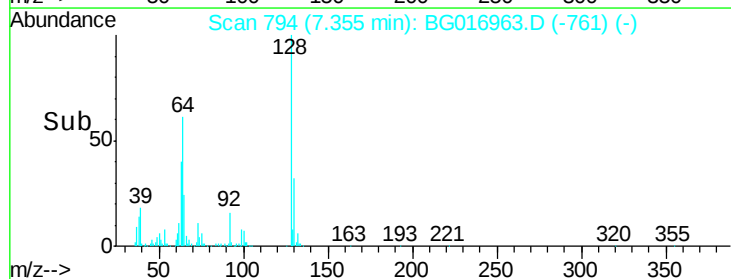
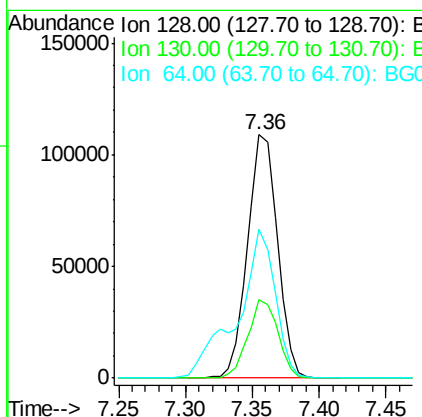
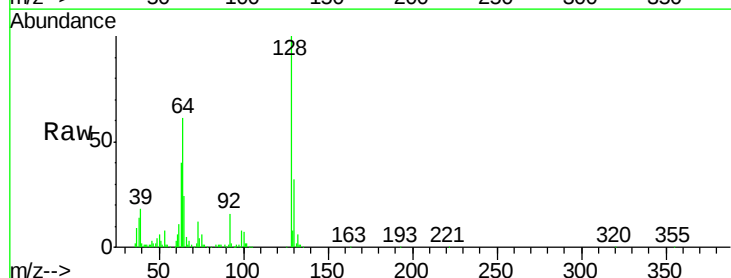
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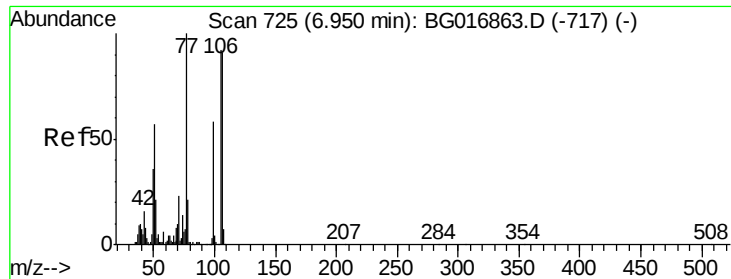
Delta R.T. -0.00 min

Lab File: BG016963.D

Acq: 8 May 2015 18:54

Tgt Ion:	128	Resp:	168687
Ion Ratio	Lower	Upper	
128	100		
130	32.1	14.4	54.4
64	61.3	38.4	78.4





#9

Benzaldehyde

Concen: 4.00 ng

RT: 6.93 min Scan# 722

Delta R.T. -0.00 min

Lab File: BG016963.D

Acq: 8 May 2015 18:54

Instrument :

BNA_G

ClientSampleId :

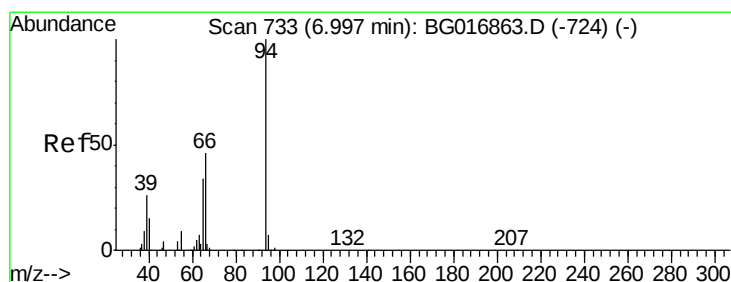
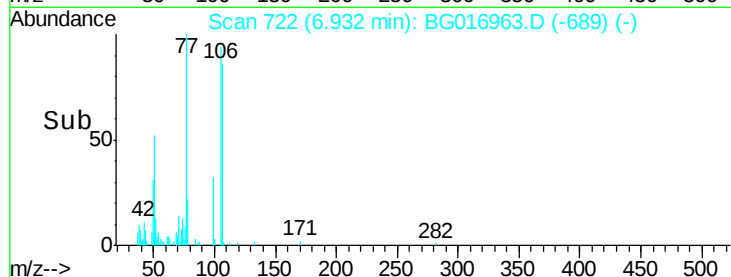
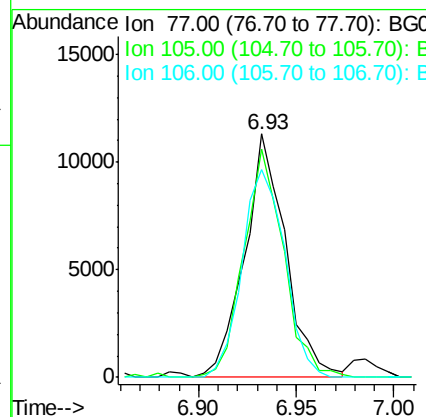
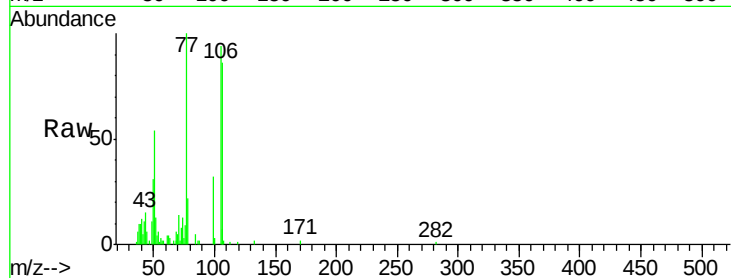
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Tgt Ion	Ratio	Lower	Upper
77	100		
105	93.6	71.6	111.6
106	85.6	71.5	111.5



#10

Phenol

Concen: 14.81 ng

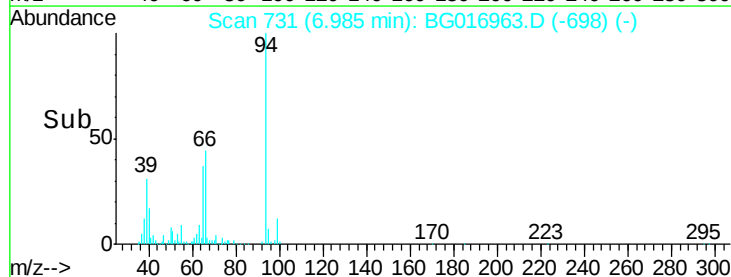
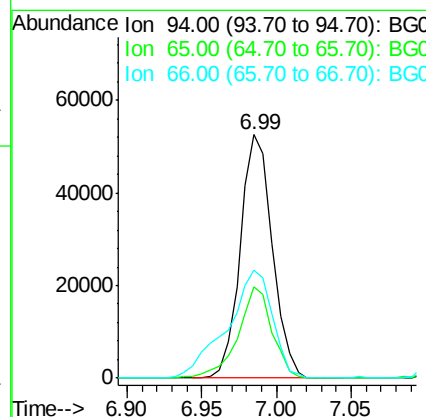
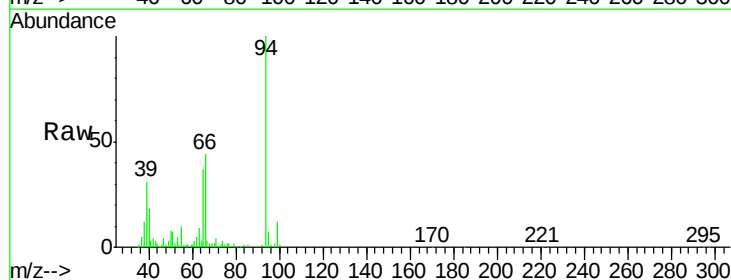
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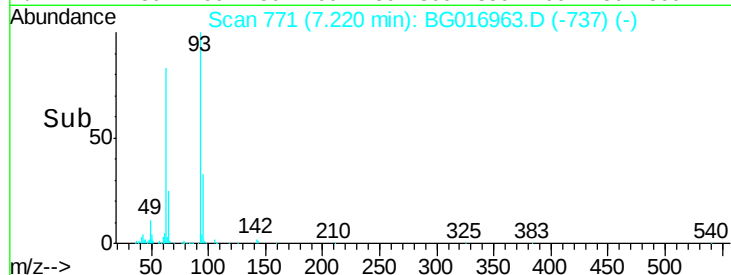
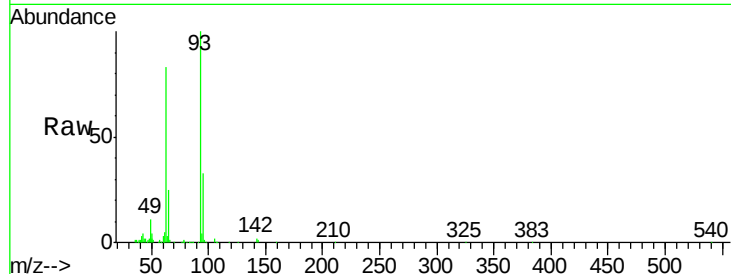
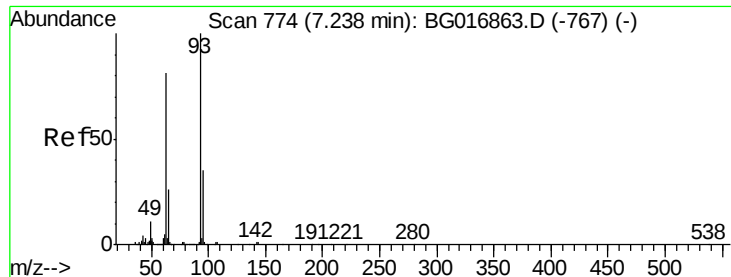
Delta R.T. -0.00 min

Lab File: BG016963.D

Acq: 8 May 2015 18:54

Tgt Ion	Ratio	Lower	Upper
94	100		
65	37.3	14.3	54.3
66	44.3	26.9	66.9





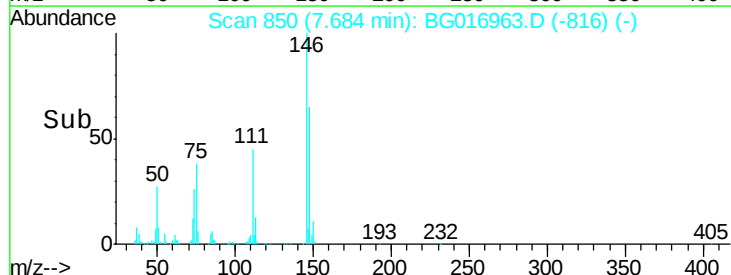
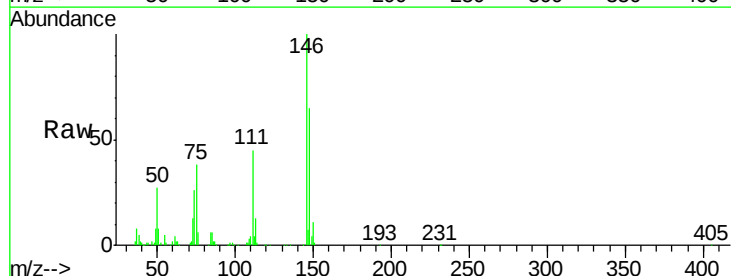
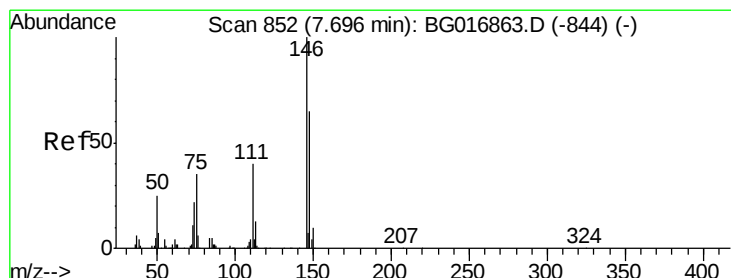
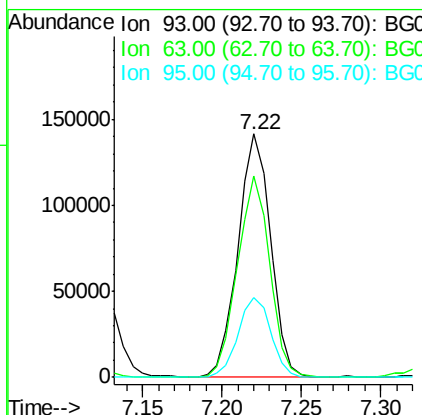
#11
bis(2-Chloroethyl)ether
Concen: 49.35 ng
RT: 7.22 min Scan# 771
Delta R.T. 0.00 min
Lab File: BG016963.D
Acq: 8 May 2015 18:54

Tgt Ion	Ratio	Lower	Upper
93	100		
63	82.9	61.2	101.2
95	32.7	15.0	55.0

Instrument :
BNA_G
ClientSampleId :
MPE-9MSD

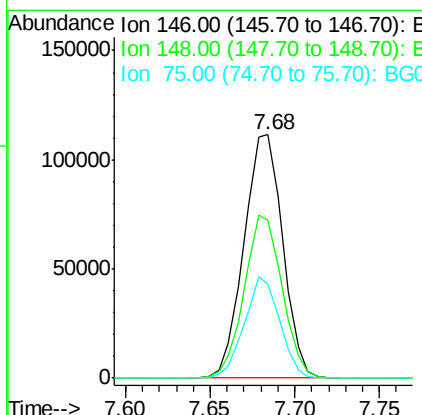
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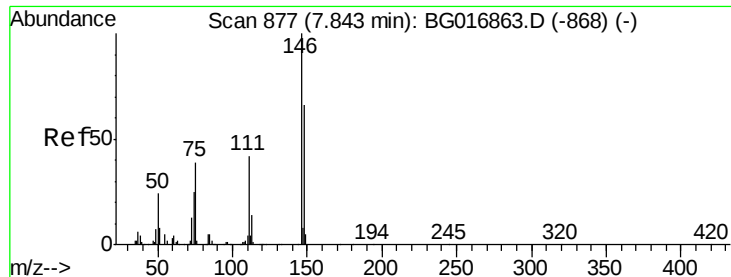
apatel
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#12
1,3-Dichlorobenzene
Concen: 40.45 ng
RT: 7.68 min Scan# 850
Delta R.T. 0.00 min
Lab File: BG016963.D
Acq: 8 May 2015 18:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.9	77.9
75	38.3	28.2	42.2





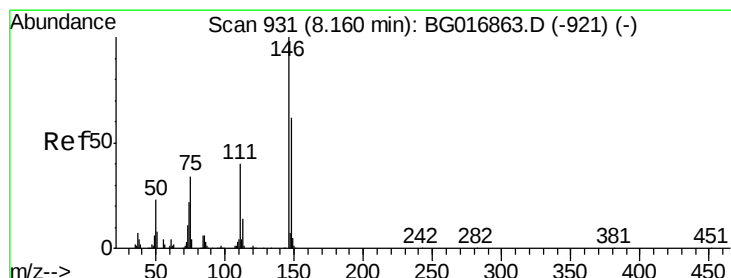
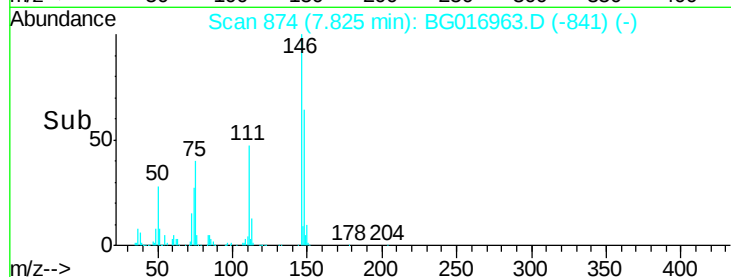
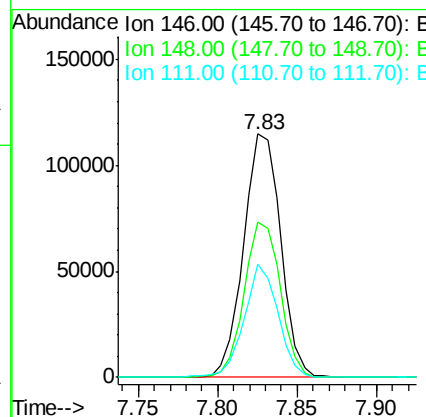
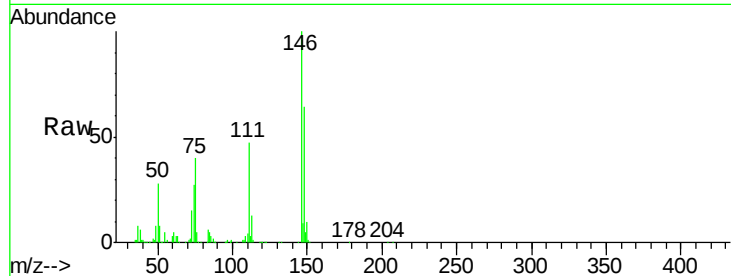
#13
 1,4-Dichlorobenzene
 Concen: 41.81 ng
 RT: 7.83 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: BG016963.D
 Acq: 8 May 2015 18:54

Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MSD

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	186317		
148	63.7	52.8	79.2	
111	46.6	33.9	50.9	

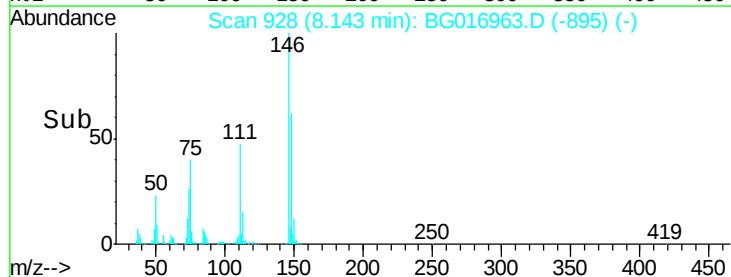
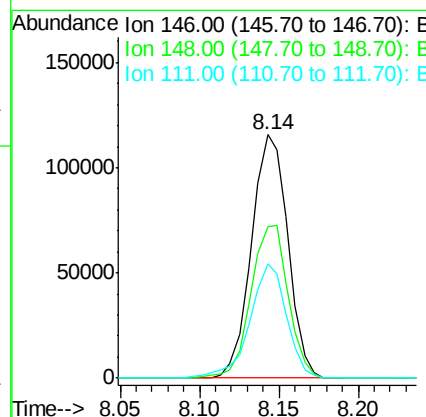
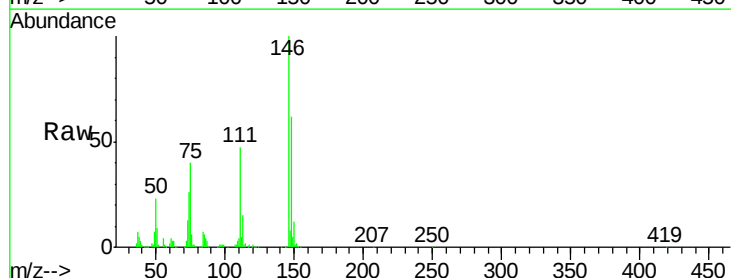
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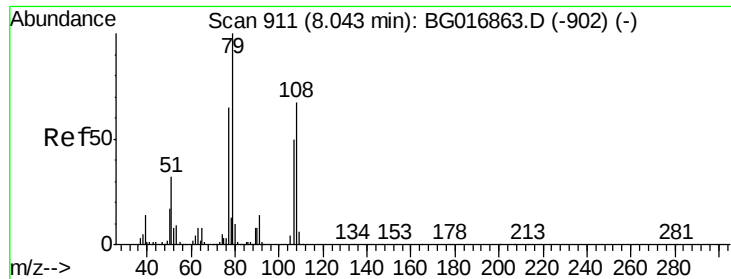
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#14
 1,2-Dichlorobenzene
 Concen: 43.14 ng
 RT: 8.14 min Scan# 928
 Delta R.T. -0.00 min
 Lab File: BG016963.D
 Acq: 8 May 2015 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	184510		
148	62.3	49.9	74.9	
111	47.1	32.1	48.1	





#15

Benzyl Alcohol

Concen: 30.06 ng

RT: 8.03 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG016963.D

Acq: 8 May 2015 18:54

Instrument :

BNA_G

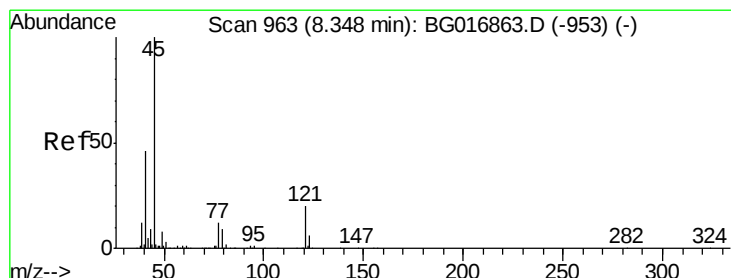
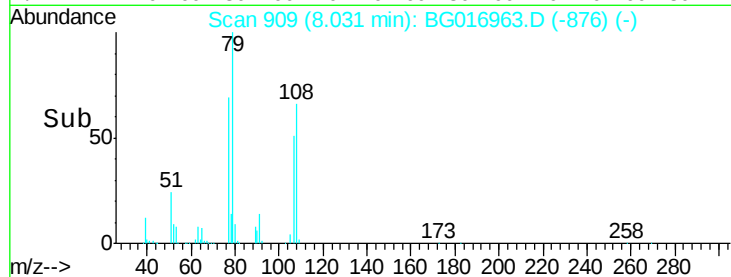
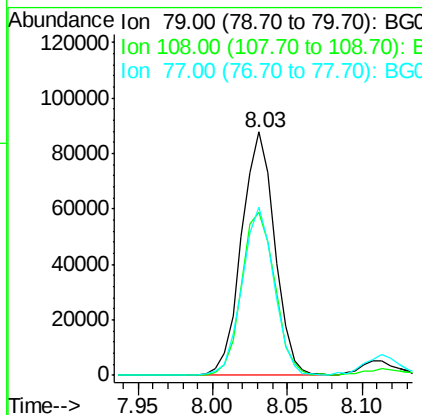
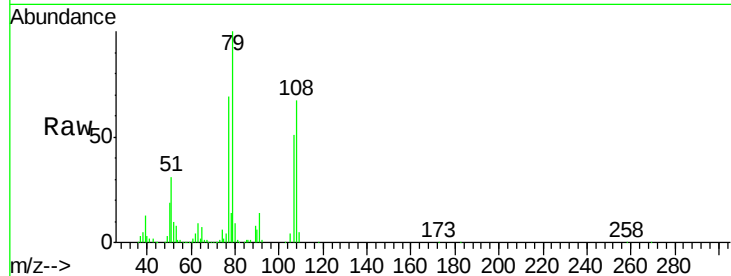
ClientSampleId :

MPE-9MSD

Tgt Ion:	79	Resp:	135116
Ion Ratio	Lower	Upper	
79	100		
108	67.1	53.4	80.2
77	69.3	52.2	78.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.32 ng

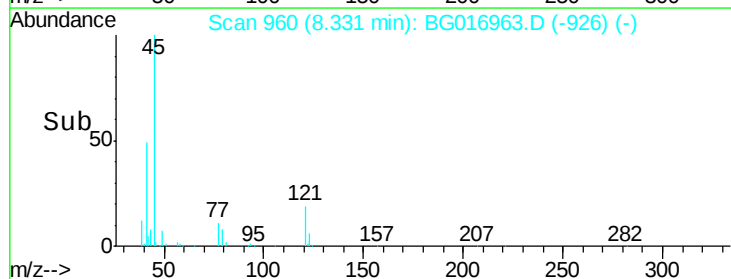
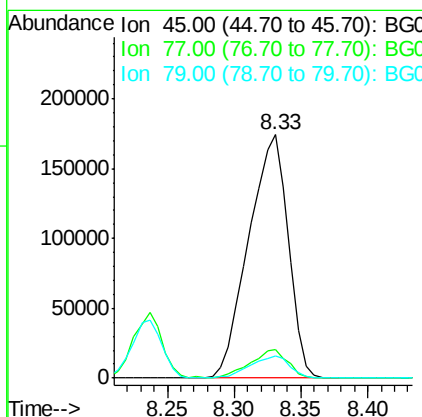
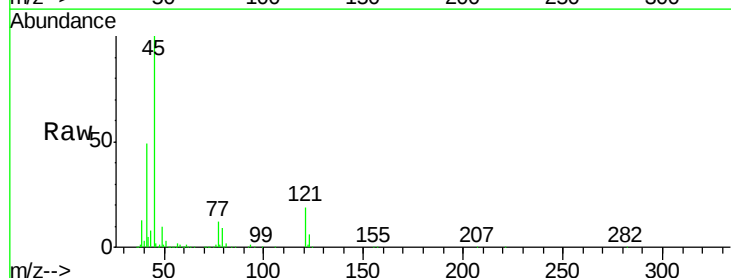
RT: 8.33 min Scan# 960

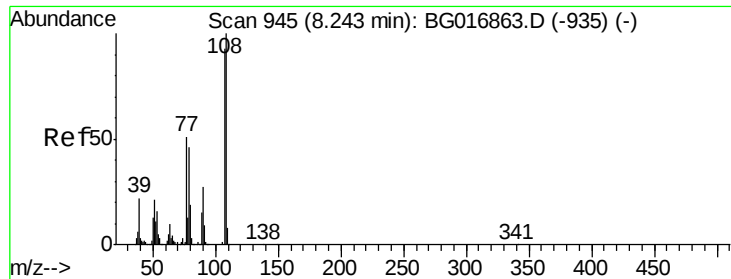
Delta R.T. 0.00 min

Lab File: BG016963.D

Acq: 8 May 2015 18:54

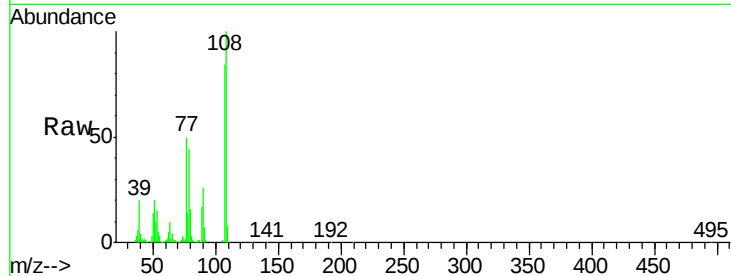
Tgt Ion:	45	Resp:	357410
Ion Ratio	Lower	Upper	
45	100		
77	11.8	0.0	31.8
79	9.2	0.0	29.1





#17
 2-Methylphenol
 Concen: 33.59 ng
 RT: 8.24 min Scan# 944
 Delta R.T. 0.00 min
 Lab File: BG016963.D
 Acq: 8 May 2015 18:54

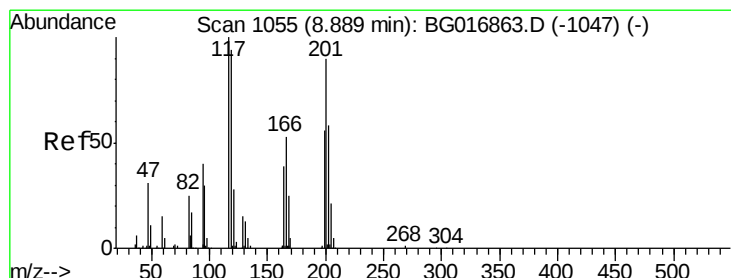
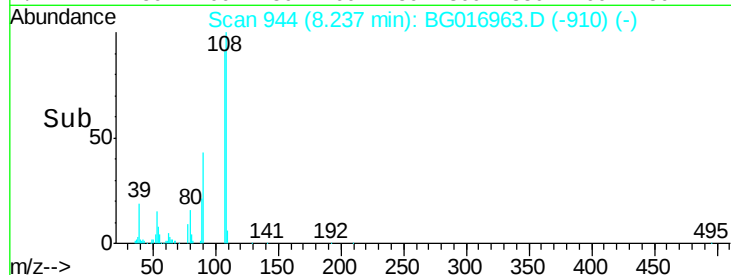
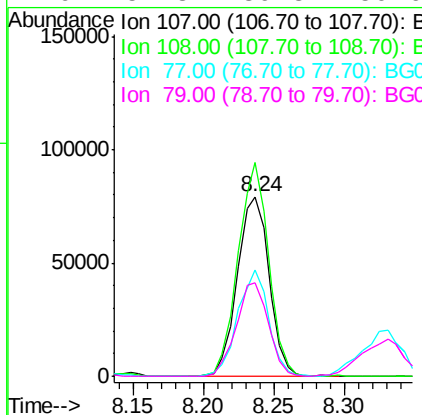
Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MSD



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	124813		
108	118.8	85.9	128.9	
77	59.4	43.8	65.6	
79	52.3	39.8	59.6	

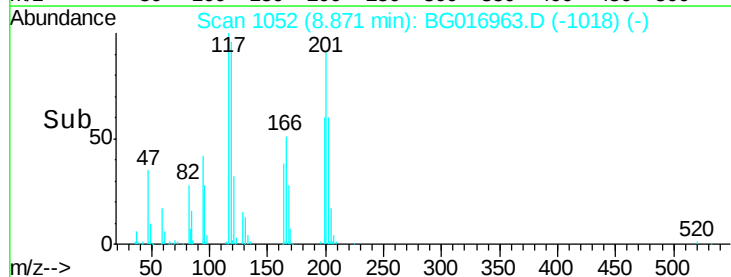
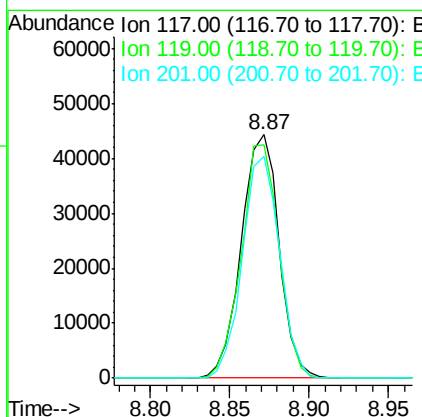
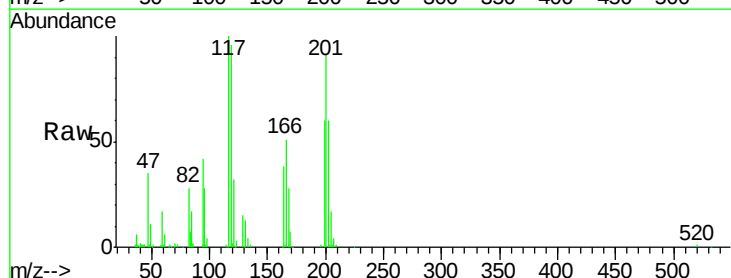
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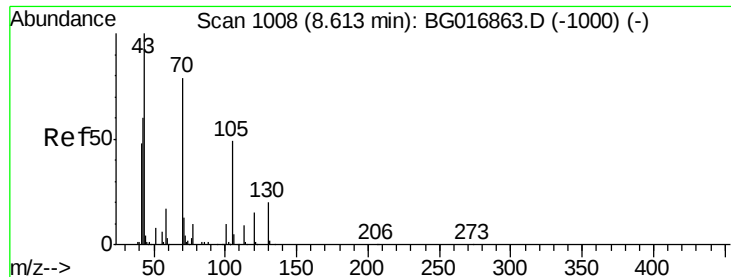
apatel
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#18
 Hexachloroethane
 Concen: 40.05 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: BG016963.D
 Acq: 8 May 2015 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	73368		
119	95.8	74.8	112.2	
201	90.9	72.1	108.1	





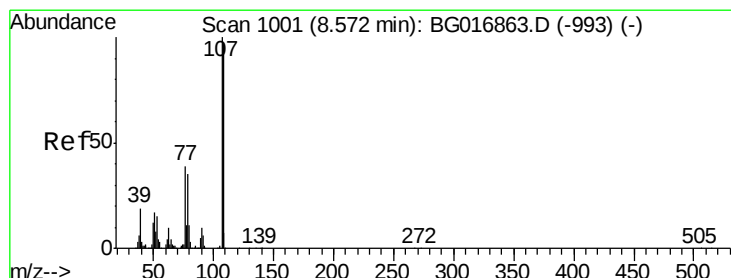
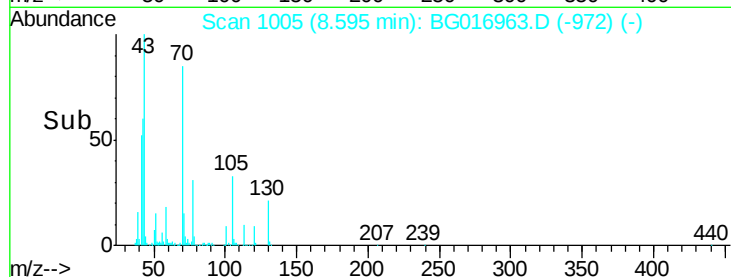
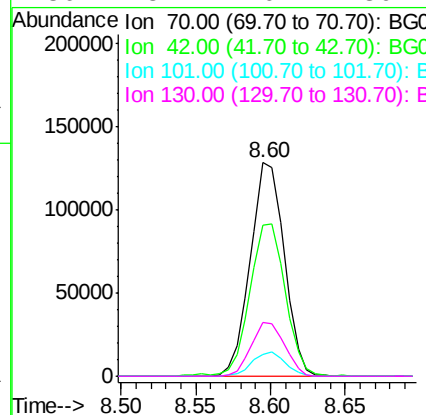
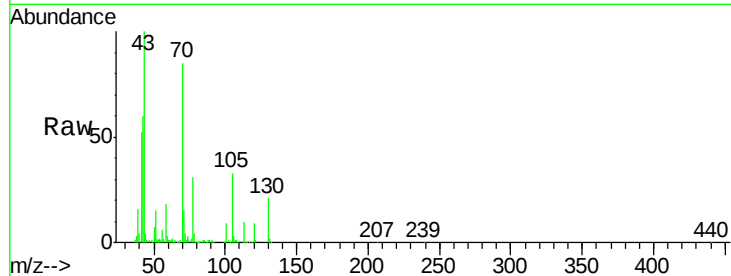
#19
n-Nitroso-di-n-propylamine
Concen: 46.81 ng
RT: 8.60 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG016963.D
Acq: 8 May 2015 18:54

Instrument :
BNA_G
ClientSampleId :
MPE-9MSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	70.6	61.5	92.3
101	10.5	9.8	14.6
130	25.1	20.2	30.4

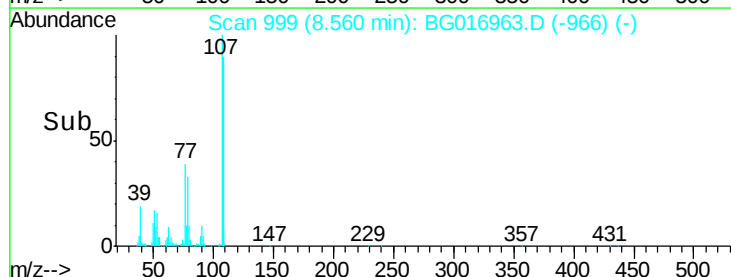
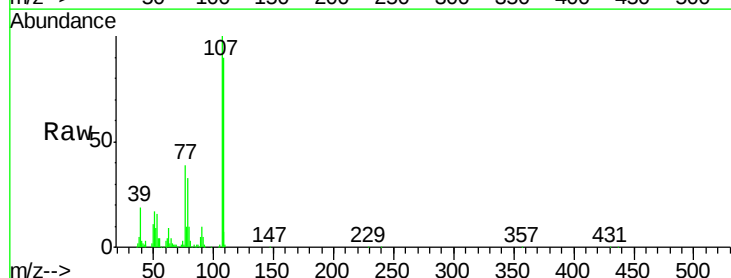
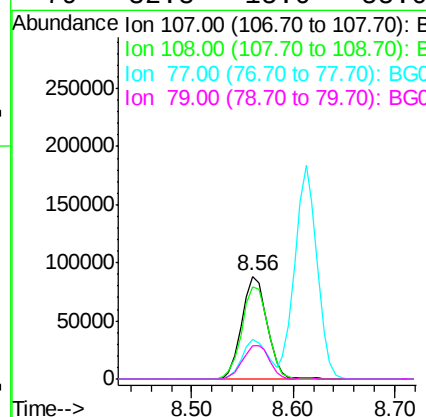
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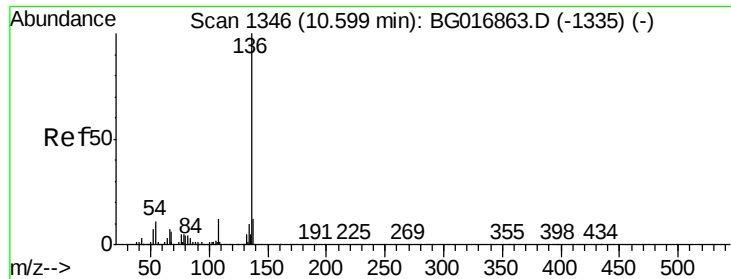
apatel
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#20
3+4-Methylphenols
Concen: 29.97 ng
RT: 8.56 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG016963.D
Acq: 8 May 2015 18:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.6	76.6	116.6
77	39.0	19.0	59.0
79	32.8	15.0	55.0





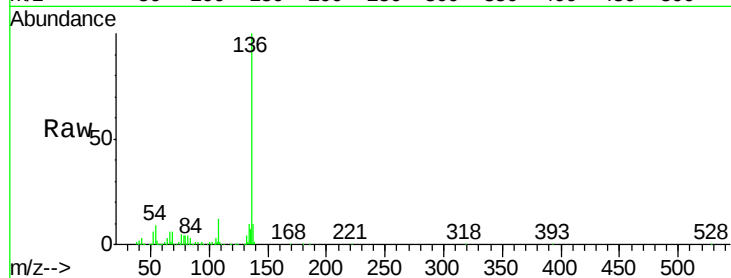
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG016963.D
Acq: 8 May 2015 18:54

Instrument :
BNA_G
ClientSampleId :
MPE-9MSD

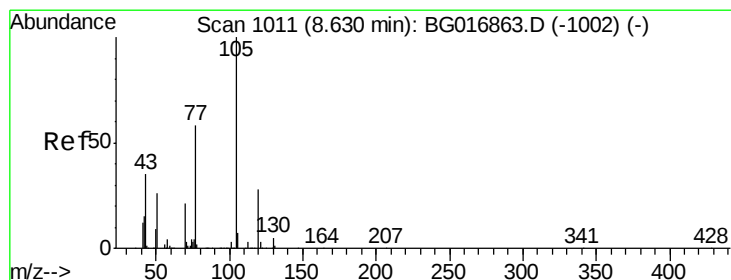
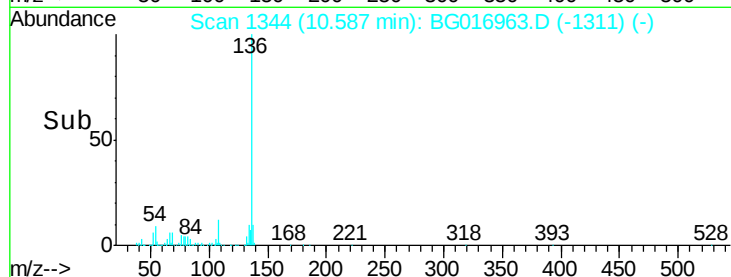
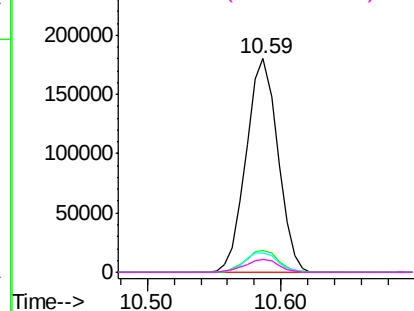
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	295535		
137	10.0	9.8	14.8	
54	9.3	8.7	13.1	
68	6.1	5.0	7.4	

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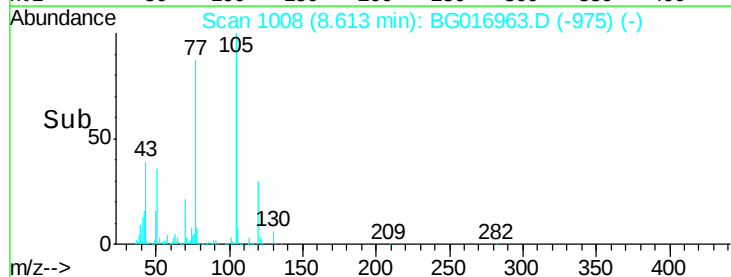
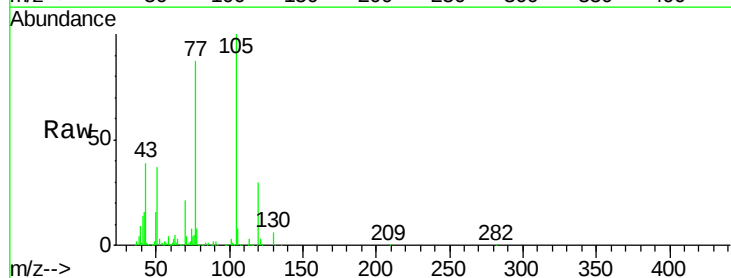
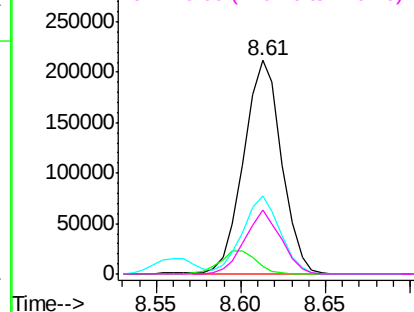
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 47.15 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG016963.D
Acq: 8 May 2015 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	331874		
71	3.5	2.8	4.2	
51	36.5	29.4	44.2	
120	30.3	22.2	33.4	

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





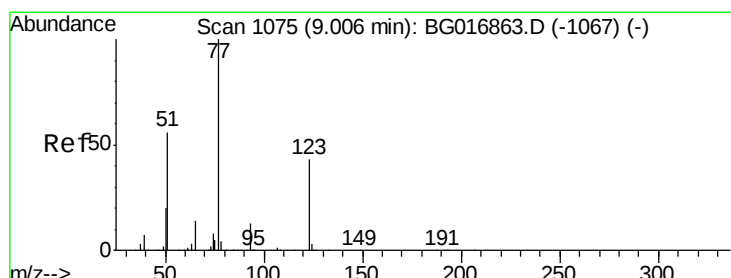
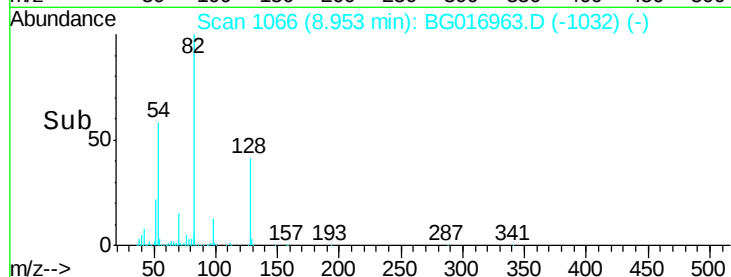
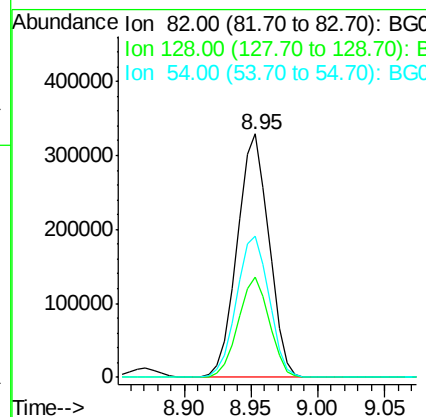
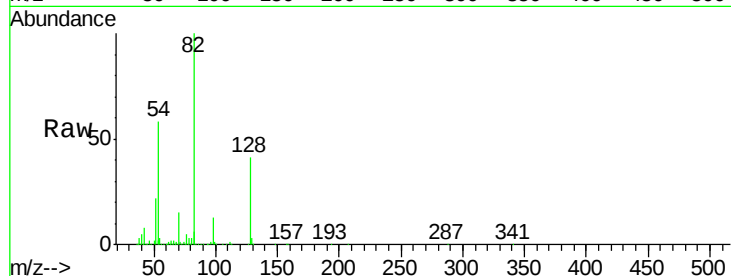
#23
 Nitrobenzene-d5
 Concen: 89.97 ng
 RT: 8.95 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BG016963.D
 Acq: 8 May 2015 18:54

Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	544290		
128	41.1	33.2	49.8	
54	58.1	48.6	72.8	

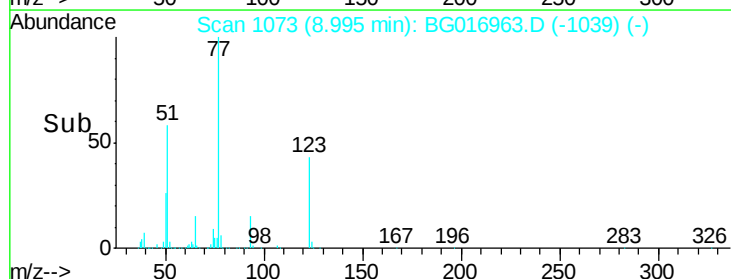
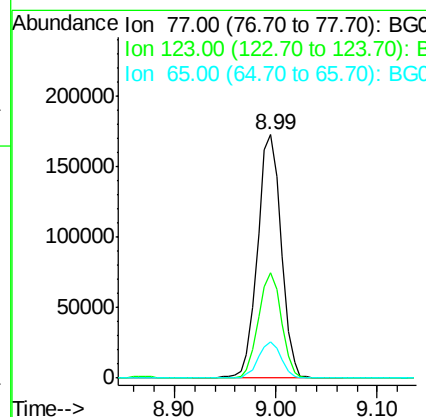
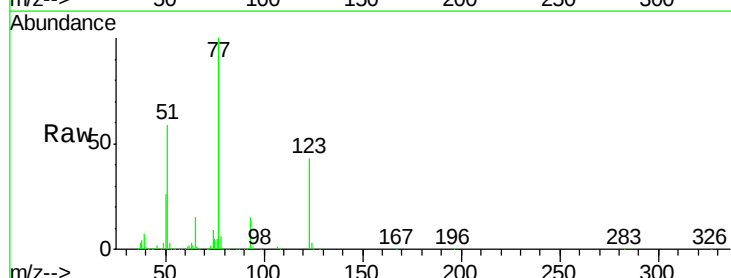
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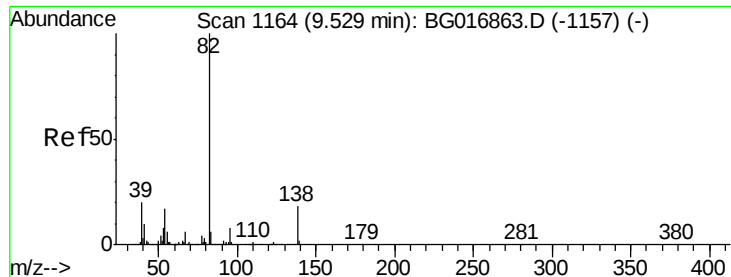
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#24
 Nitrobenzene
 Concen: 45.82 ng
 RT: 8.99 min Scan# 1073
 Delta R.T. 0.00 min
 Lab File: BG016963.D
 Acq: 8 May 2015 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	279901		
123	43.5	34.0	51.0	
65	15.0	11.2	16.8	





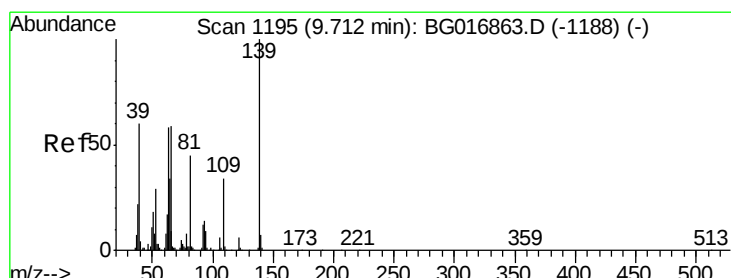
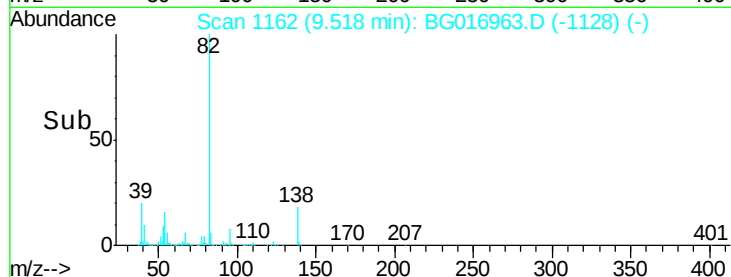
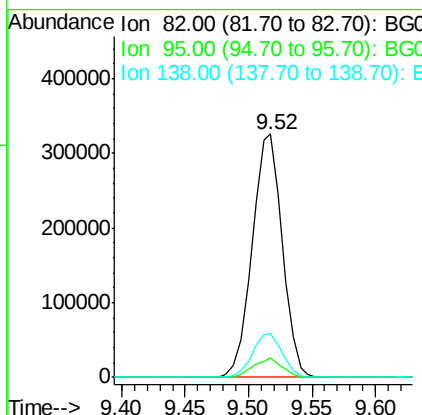
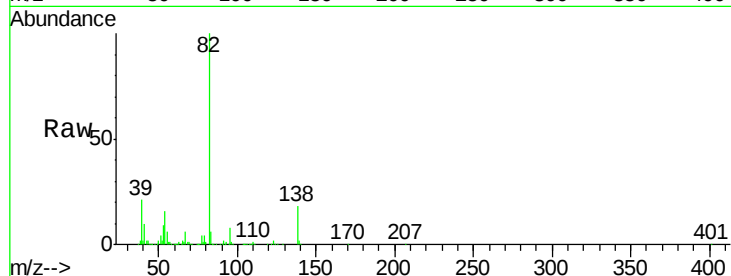
#25
Isophorone
Concen: 44.11 ng
RT: 9.52 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BG016963.D
Acq: 8 May 2015 18:54

Instrument :
BNA_G
ClientSampleId :
MPE-9MSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	538751		
95	7.9	6.7	10.1	
138	17.8	14.7	22.1	

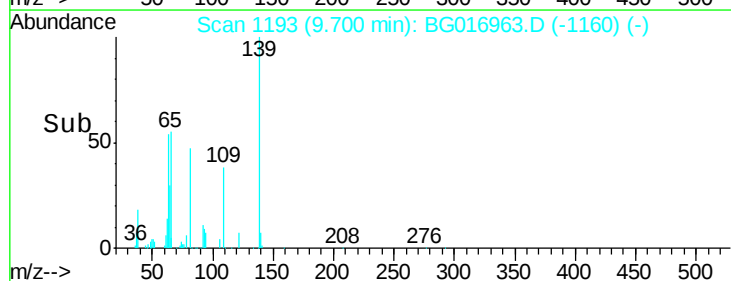
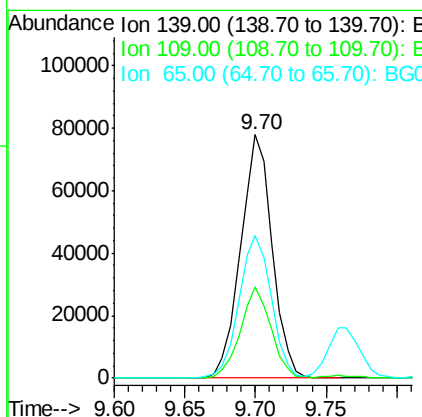
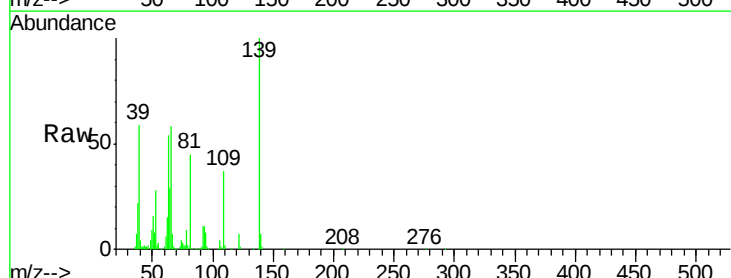
Manual Integrations
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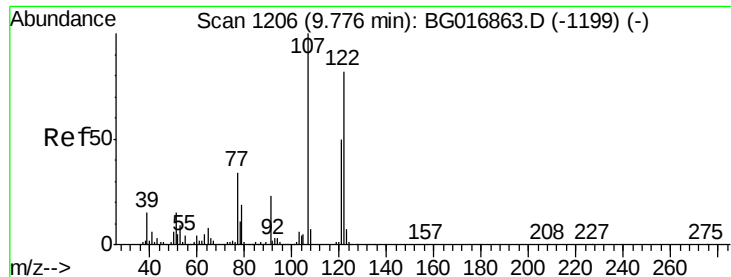
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#26
2-Nitrophenol
Concen: 48.86 ng
RT: 9.70 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BG016963.D
Acq: 8 May 2015 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	121522		
109	37.3	27.4	41.2	
65	58.5	47.1	70.7	





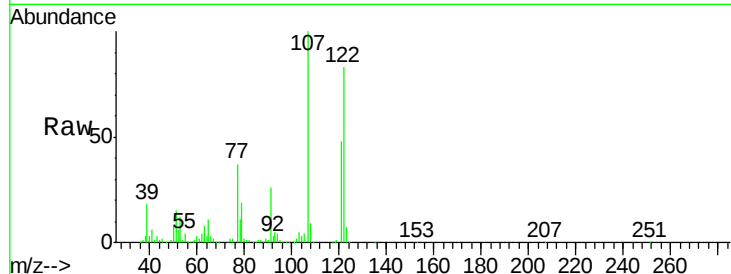
#27
 2,4-Dimethylphenol
 Concen: 42.11 ng
 RT: 9.76 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BG016963.D
 Acq: 8 May 2015 18:54

Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MSD

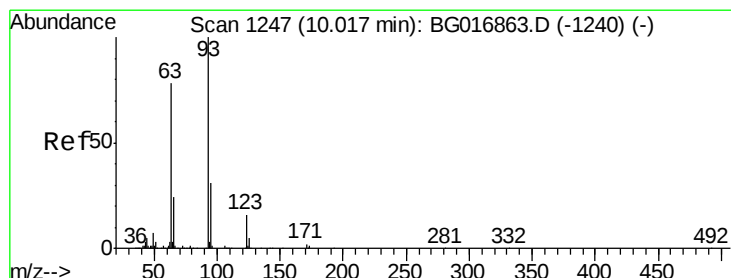
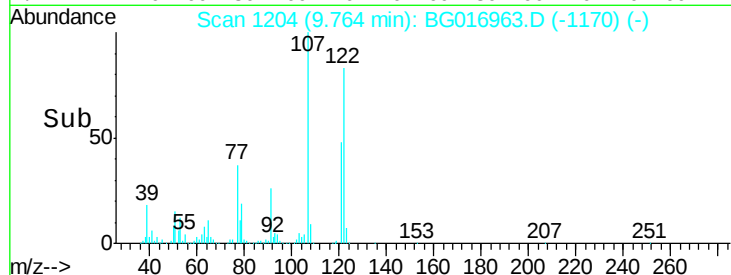
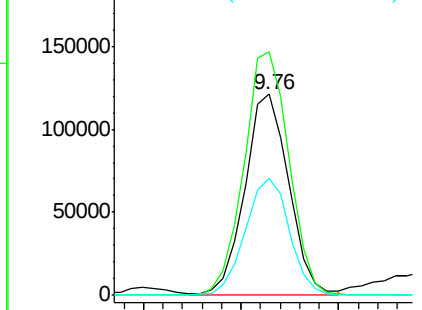
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	189586		
107	121.0	97.6	146.4	
121	58.2	48.4	72.6	

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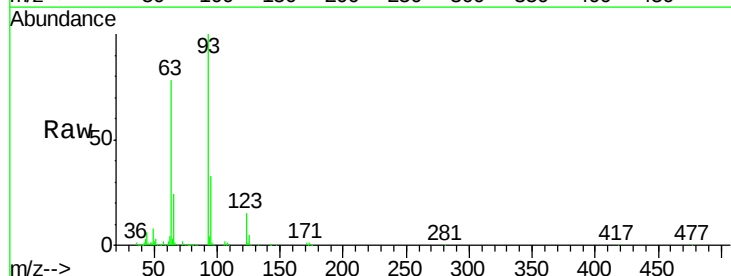


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

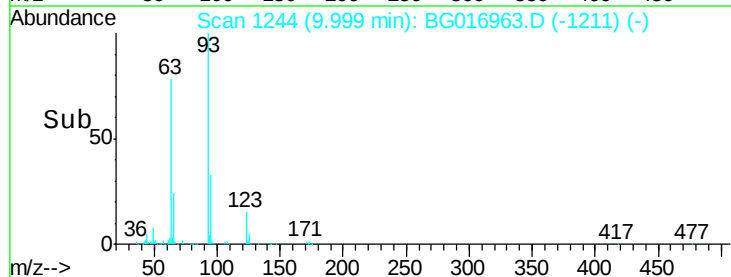
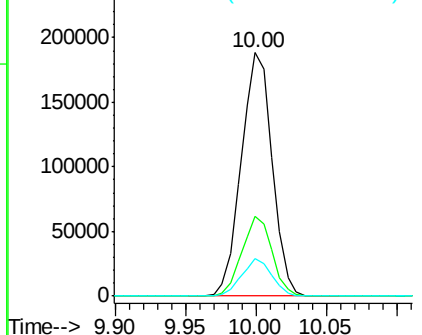


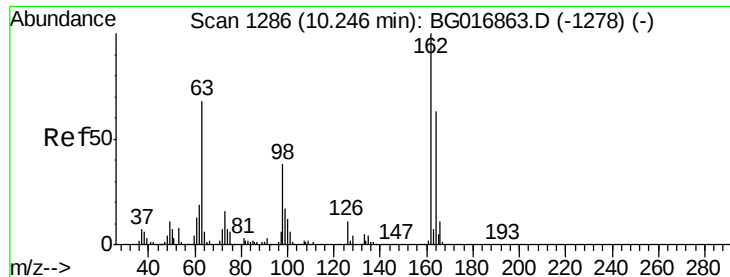
#28
 bis(2-Chloroethoxy)methane
 Concen: 46.85 ng
 RT: 10.00 min Scan# 1244
 Delta R.T. -0.00 min
 Lab File: BG016963.D
 Acq: 8 May 2015 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	288887		
95	32.5	24.8	37.2	
123	15.2	12.6	19.0	



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E





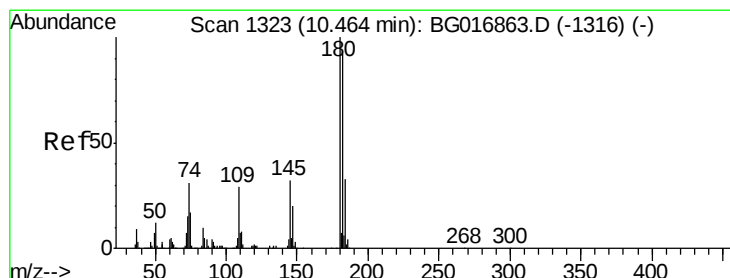
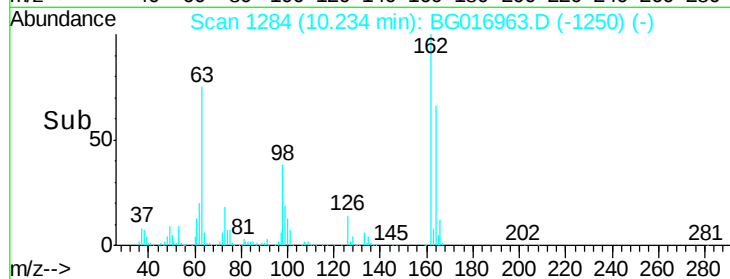
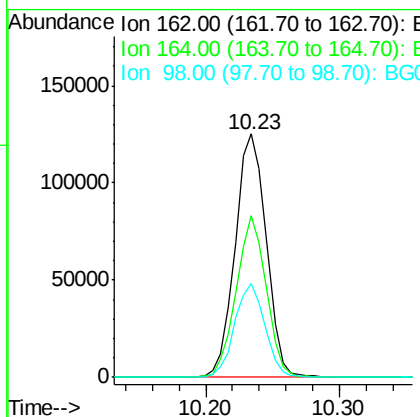
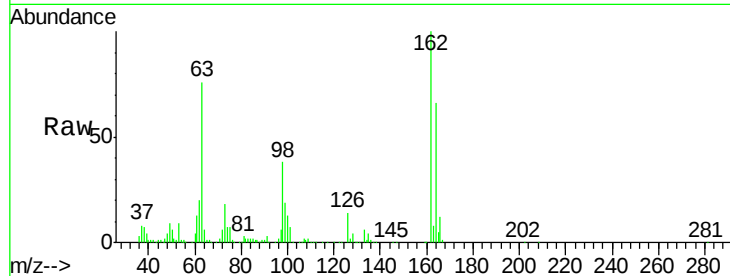
#29
 2,4-Dichlorophenol
 Concen: 47.47 ng
 RT: 10.23 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BG016963.D
 Acq: 8 May 2015 18:54

Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	201882		
164	66.2	42.9	82.9	
98	38.4	18.4	58.4	

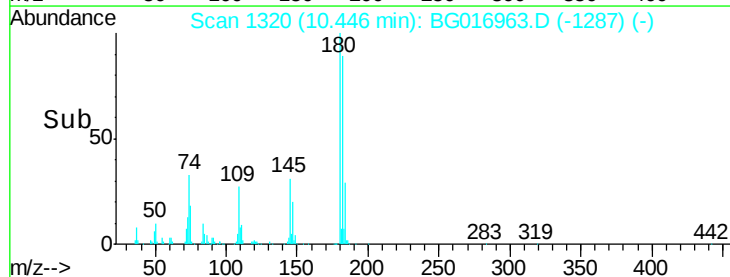
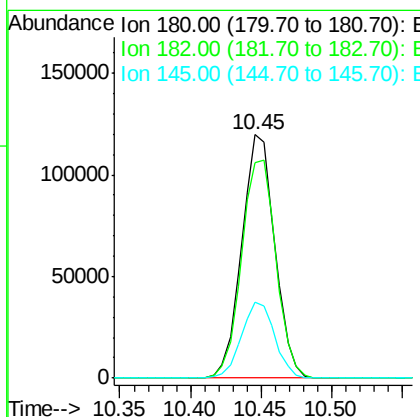
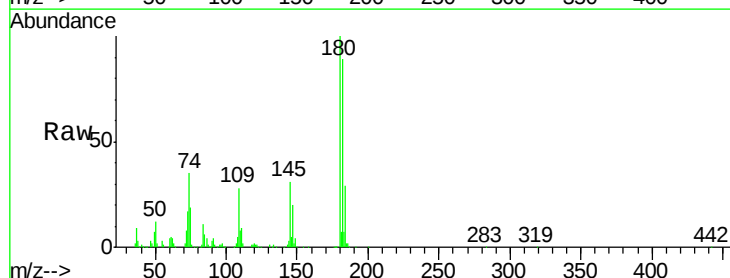
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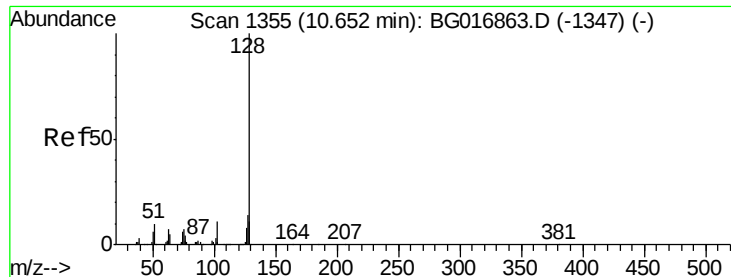
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.43 ng
 RT: 10.45 min Scan# 1320
 Delta R.T. -0.00 min
 Lab File: BG016963.D
 Acq: 8 May 2015 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	195864		
182	88.7	73.8	110.8	
145	31.1	25.4	38.0	





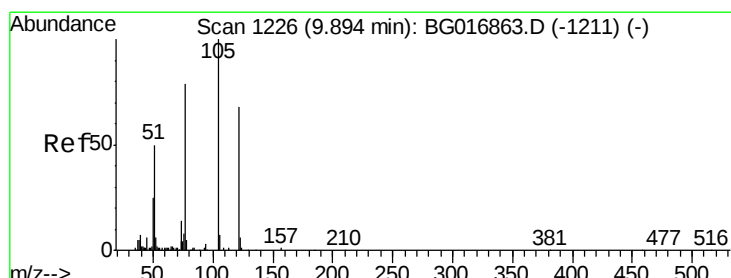
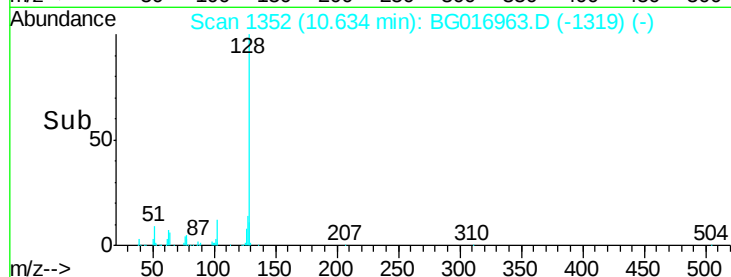
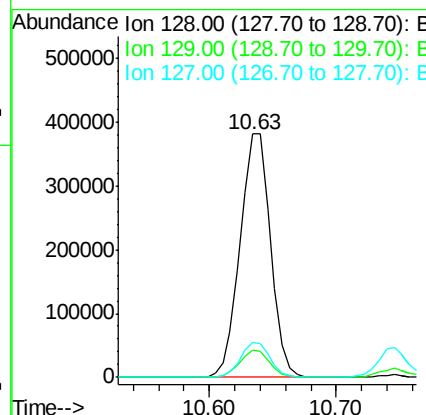
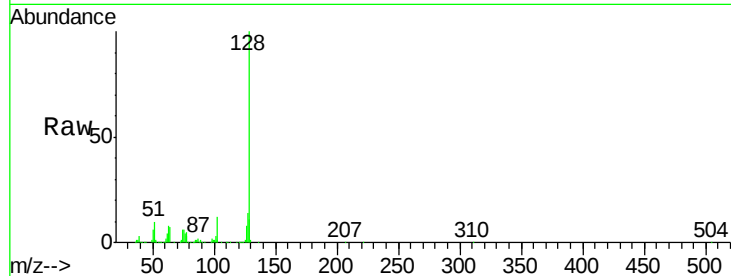
#31
Naphthalene
Concen: 42.99 ng
RT: 10.63 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG016963.D
Acq: 8 May 2015 18:54

Instrument :
BNA_G
ClientSampleId :
MPE-9MSD

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.1	13.7
127	14.1	10.9	16.3

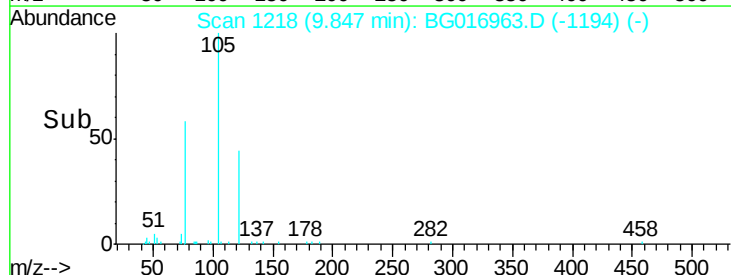
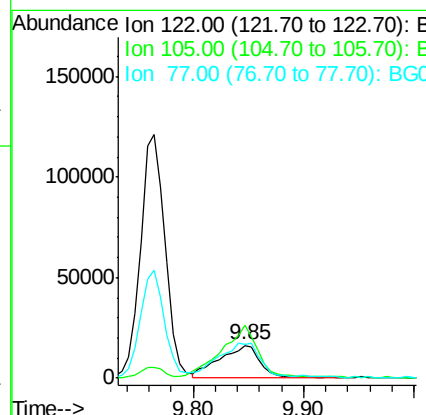
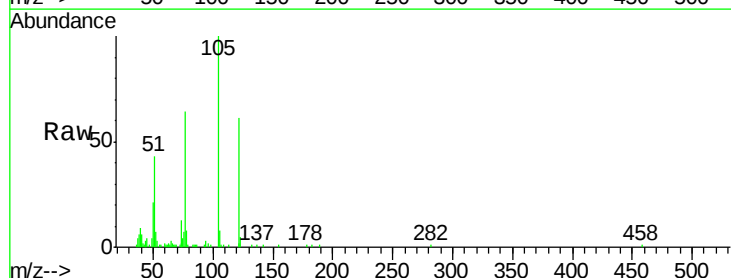
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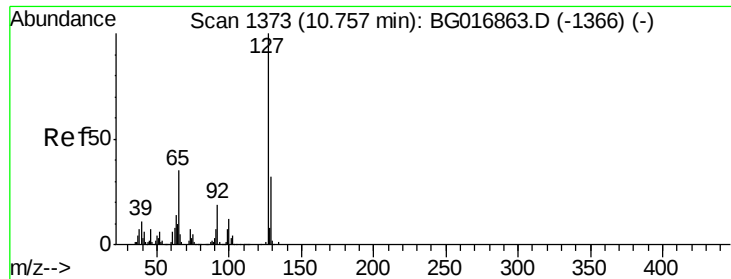
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#32
Benzoic acid
Concen: 19.63 ng
RT: 9.85 min Scan# 1218
Delta R.T. -0.06 min
Lab File: BG016963.D
Acq: 8 May 2015 18:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	164.1	123.2	163.2#
77	105.5	93.0	133.0





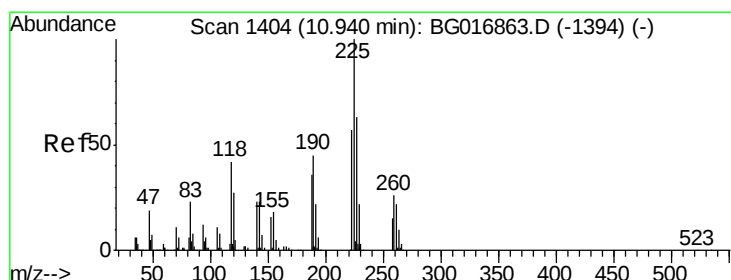
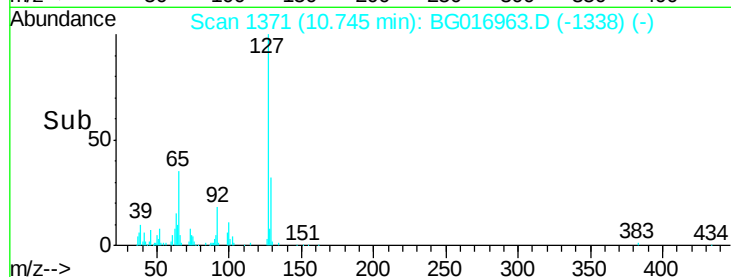
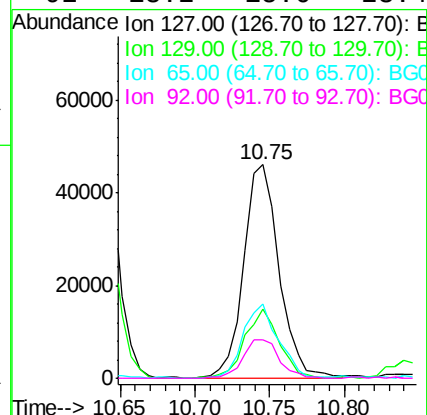
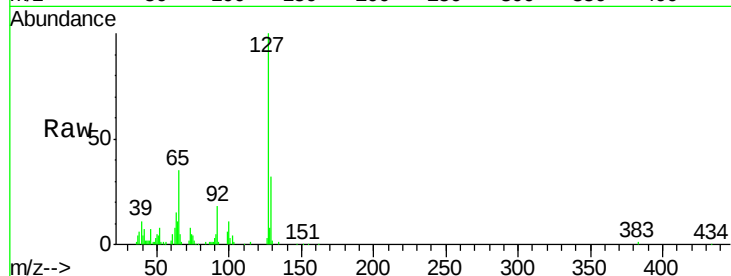
#33
4-Chloroaniline
Concen: 11.18 ng
RT: 10.75 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG016963.D
Acq: 8 May 2015 18:54

Instrument :
BNA_G
ClientSampleId :
MPE-9MSD

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	34.7	28.2	42.2
92	18.2	15.6	23.4

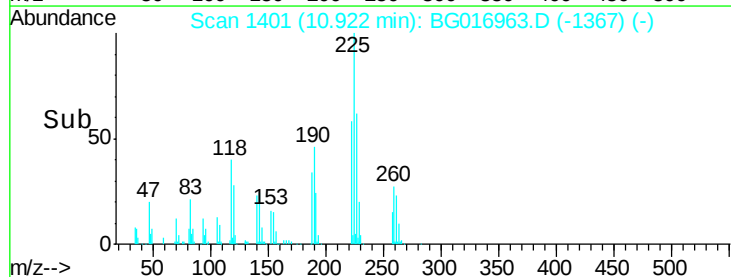
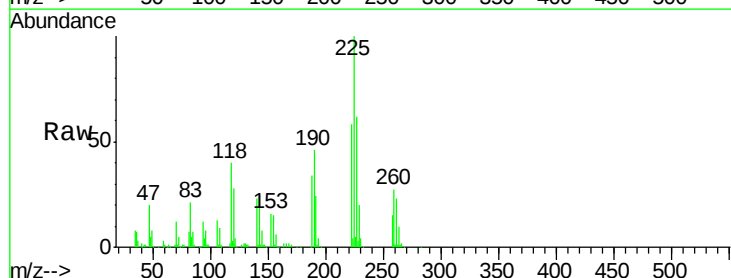
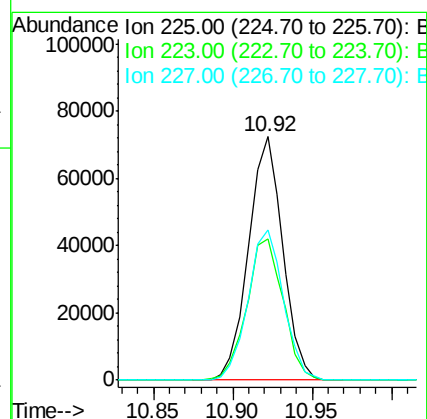
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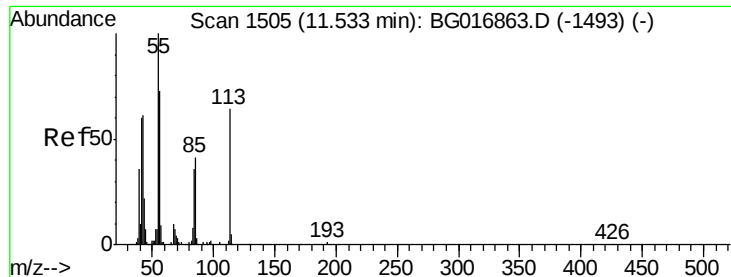
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#34
Hexachlorobutadiene
Concen: 38.43 ng
RT: 10.92 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BG016963.D
Acq: 8 May 2015 18:54

Tgt Ion	Ratio	Lower	Upper
225	100		
223	57.8	45.8	68.6
227	61.9	50.7	76.1





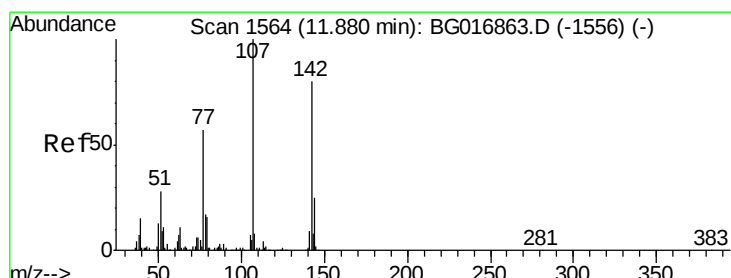
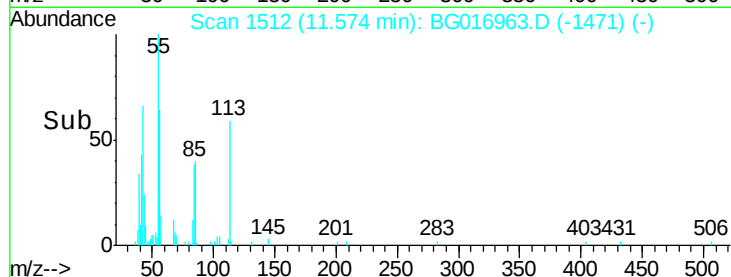
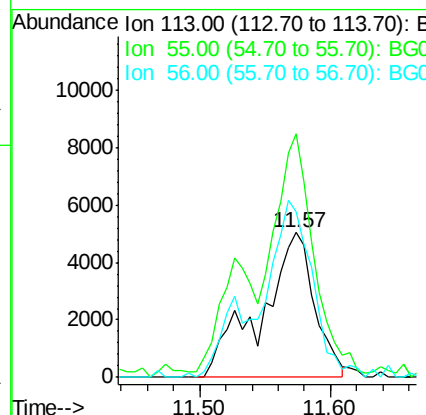
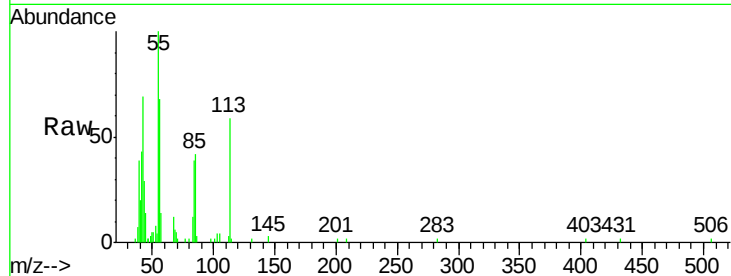
#35
 Caprolactam
 Concen: 6.51 ng m
 RT: 11.57 min Scan# 1512
 Delta R.T. 0.04 min
 Lab File: BG016963.D
 Acq: 8 May 2015 18:54

Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MSD

Tgt Ion	Ratio	Lower	Upper
113	100		
55	168.3	137.1	177.1
56	114.2	94.3	134.3

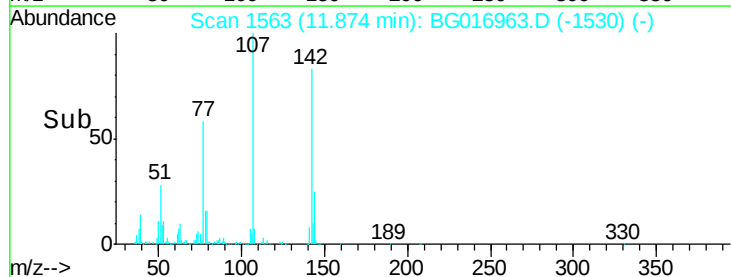
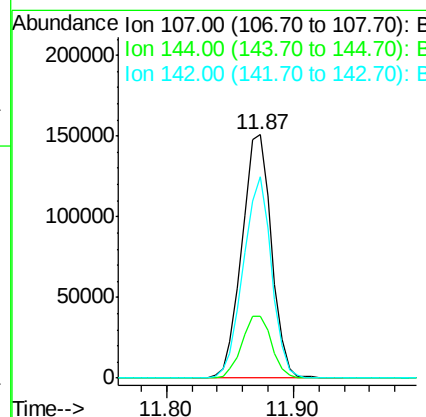
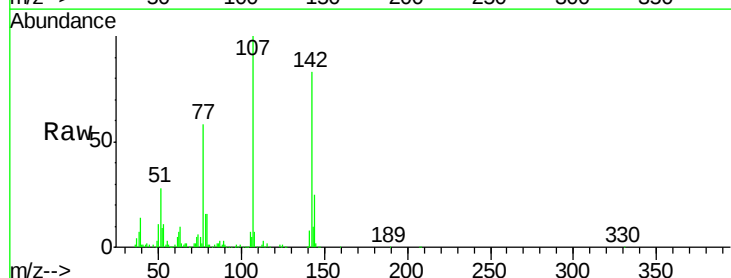
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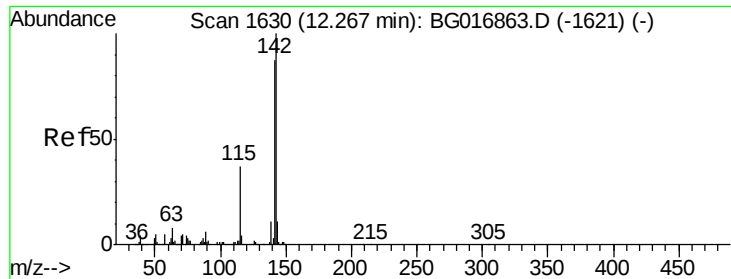
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#36
 4-Chloro-3-methylphenol
 Concen: 44.74 ng
 RT: 11.87 min Scan# 1563
 Delta R.T. -0.00 min
 Lab File: BG016963.D
 Acq: 8 May 2015 18:54

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.2	30.2
142	82.6	64.2	96.2





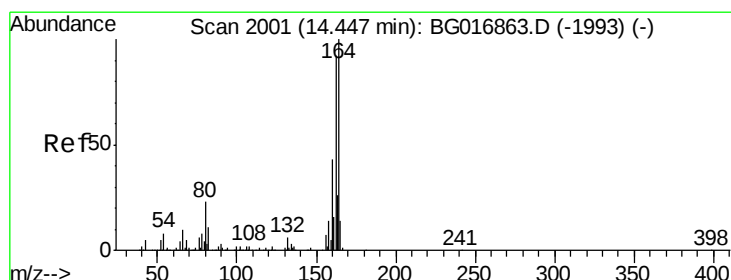
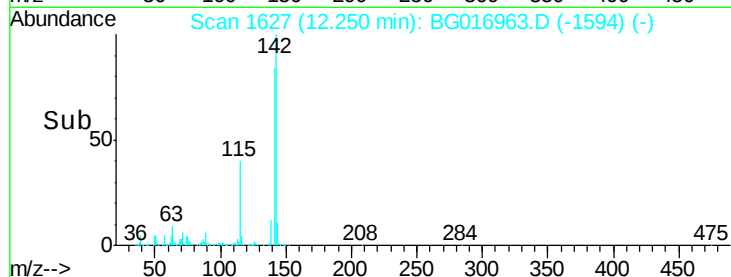
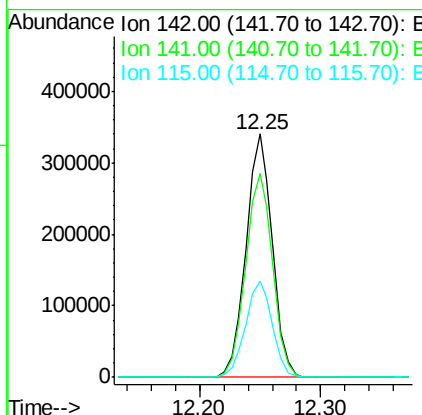
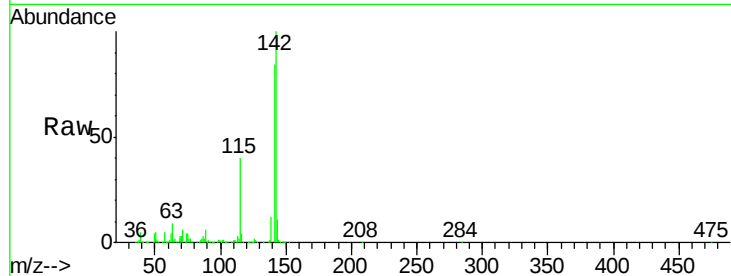
#37
 2-Methylnaphthalene
 Concen: 45.91 ng
 RT: 12.25 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG016963.D
 Acq: 8 May 2015 18:54

Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	83.8	69.9	104.9
115	39.7	29.8	44.8

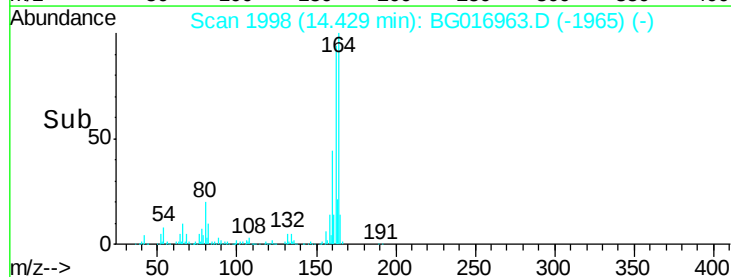
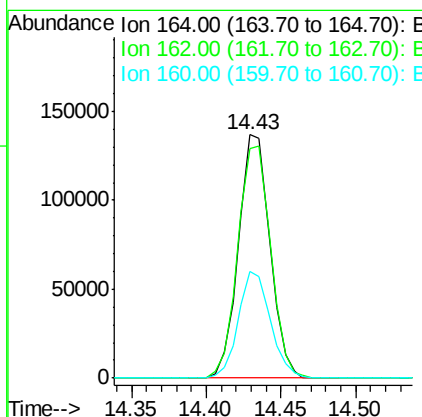
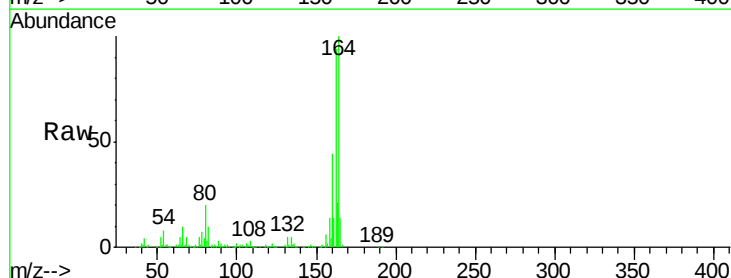
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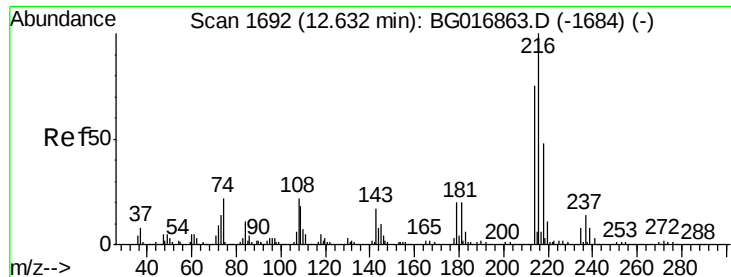
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1998
 Delta R.T. -0.00 min
 Lab File: BG016963.D
 Acq: 8 May 2015 18:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	94.4	74.0	111.0
160	44.0	34.7	52.1





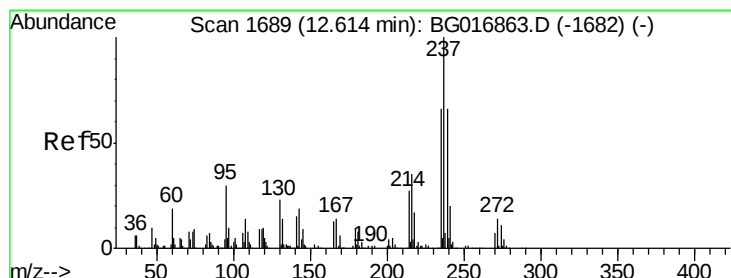
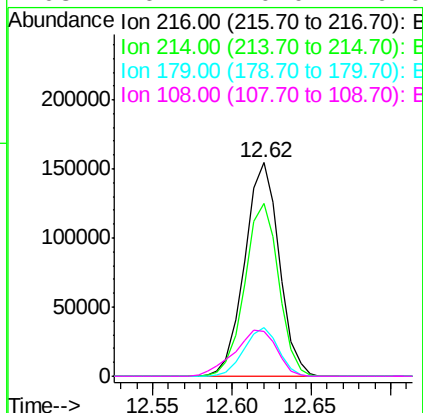
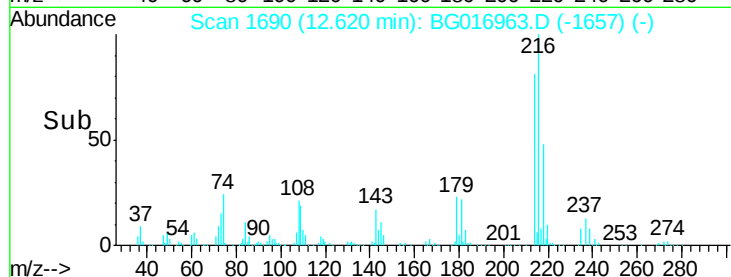
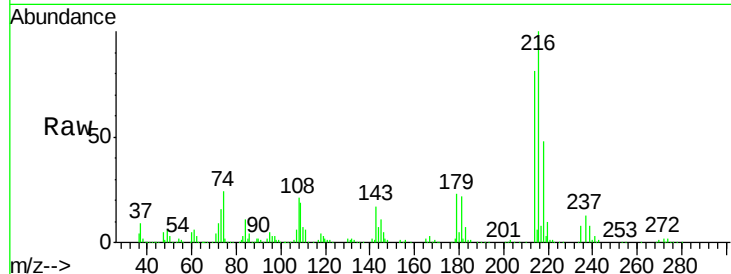
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.02 ng
 RT: 12.62 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BG016963.D
 Acq: 8 May 2015 18:54

Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MSD

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	233473		
214	79.5	0.0	0.0#	
179	22.7	0.0	0.0#	
108	26.7	0.0	0.0#	

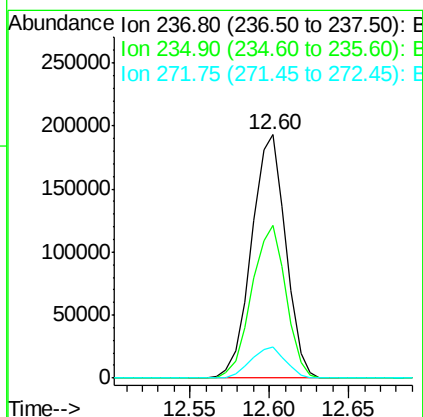
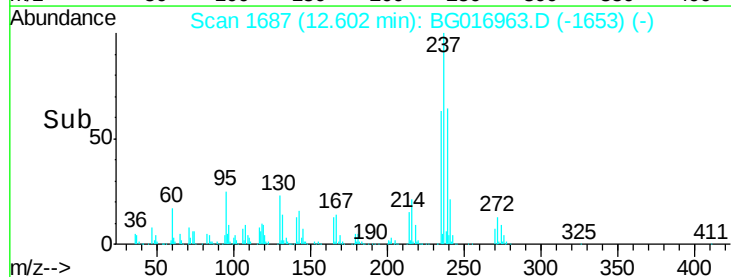
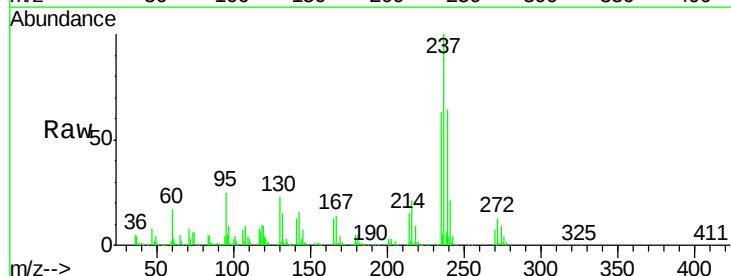
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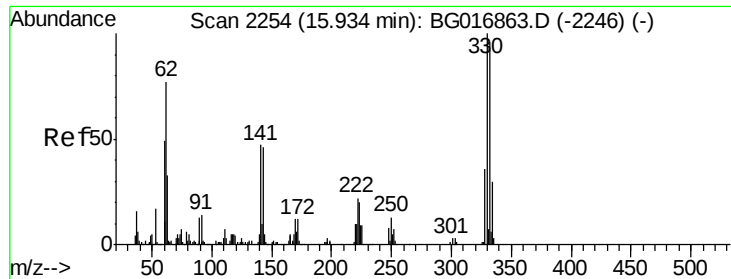
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#40
 Hexachlorocyclopentadiene
 Concen: 82.38 ng
 RT: 12.60 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BG016963.D
 Acq: 8 May 2015 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	288725		
235	62.9	45.5	85.5	
272	12.8	0.0	33.7	





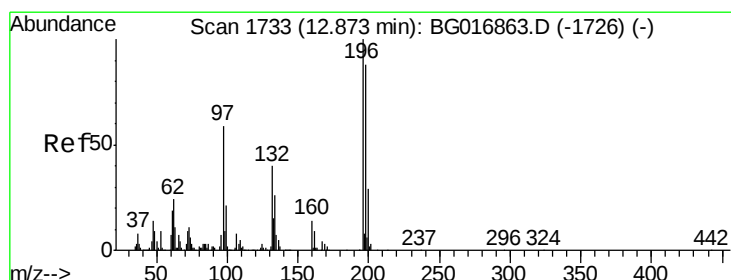
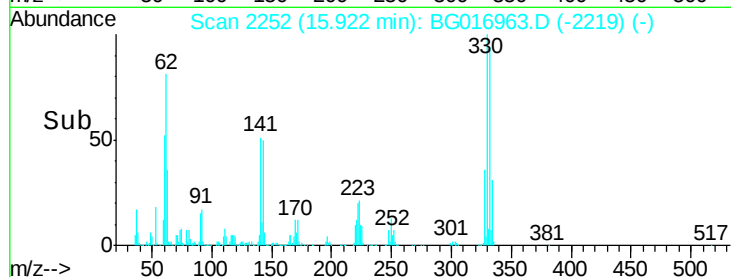
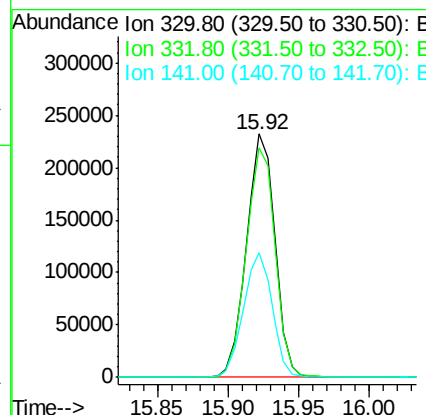
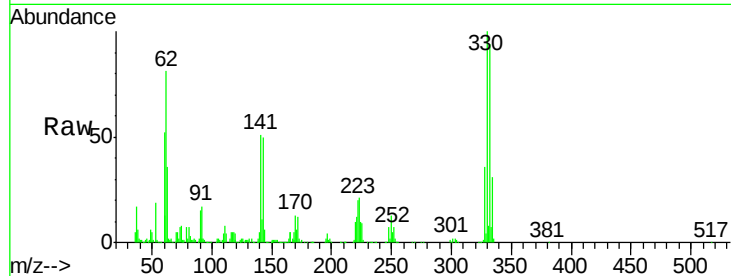
#41
 2,4,6-Tribromophenol
 Concen: 163.39 ng
 RT: 15.92 min Scan# 2252
 Delta R.T. -0.00 min
 Lab File: BG016963.D
 Acq: 8 May 2015 18:54

Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.0	0.0	0.0#
141	51.4	0.0	0.0#

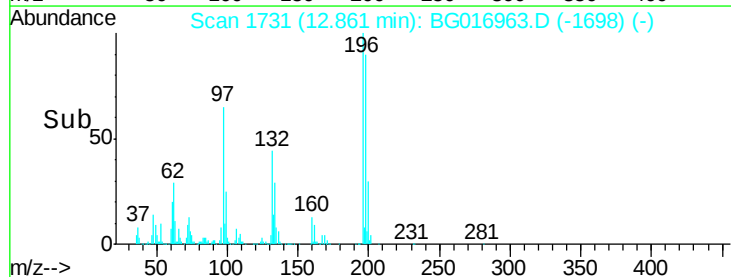
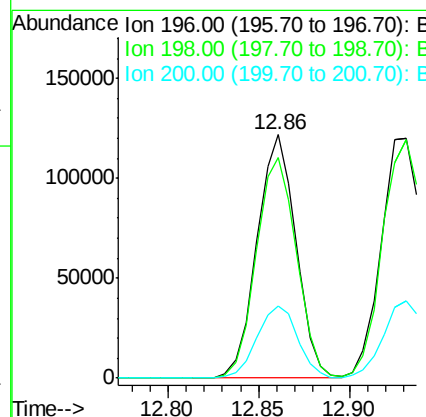
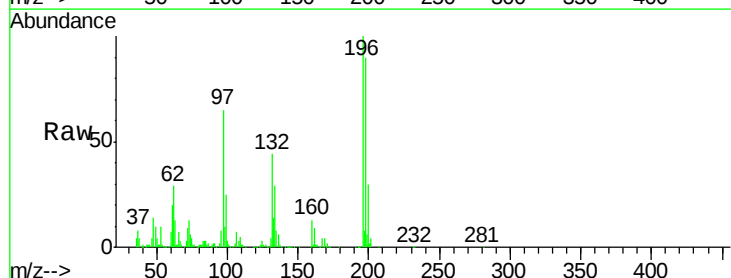
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#42
 2,4,6-Trichlorophenol
 Concen: 47.19 ng
 RT: 12.86 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: BG016963.D
 Acq: 8 May 2015 18:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	90.5	70.7	106.1
200	29.7	23.0	34.4





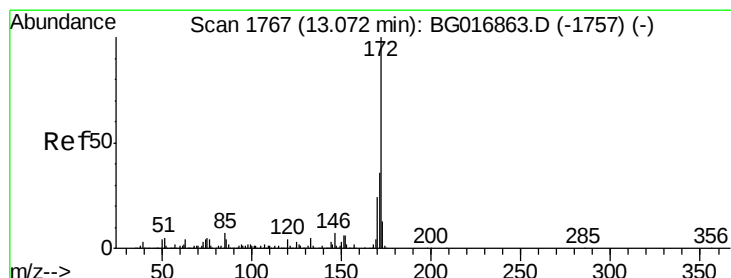
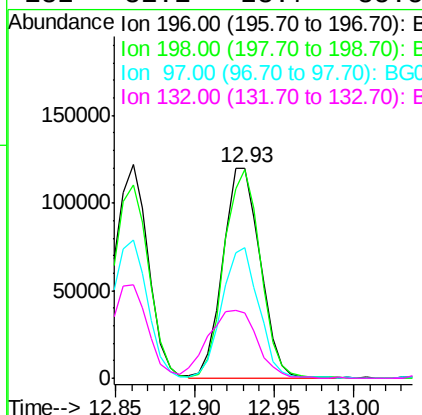
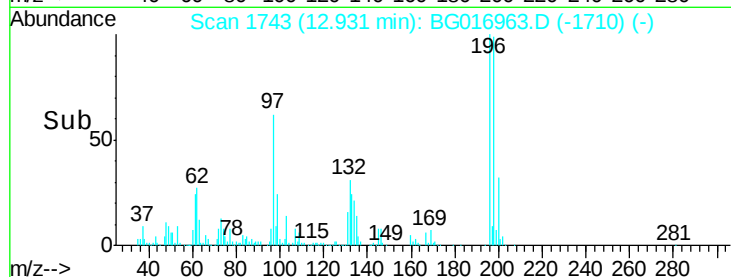
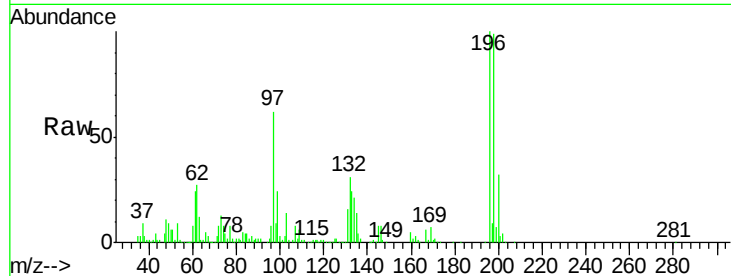
#43
 2,4,5-Trichlorophenol
 Concen: 47.97 ng
 RT: 12.93 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG016963.D
 Acq: 8 May 2015 18:54

Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	195827		
198	99.4	77.5	116.3	
97	62.0	45.9	68.9	
132	31.1	23.7	35.5	

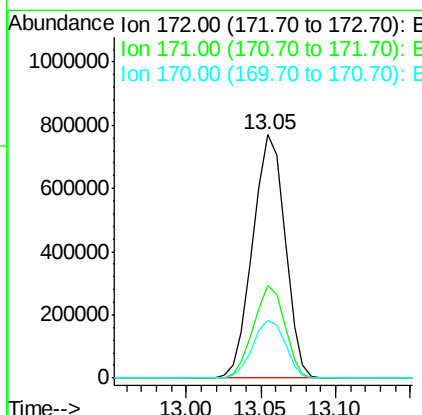
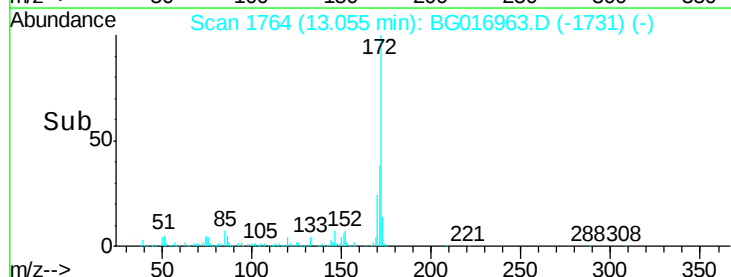
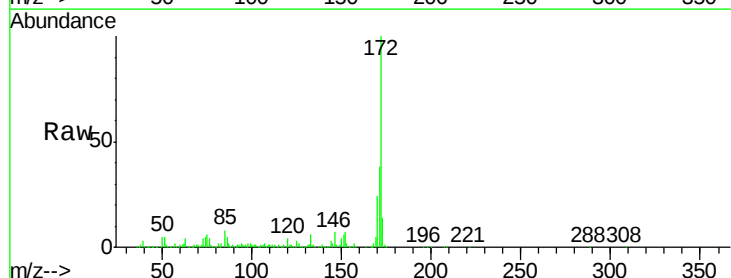
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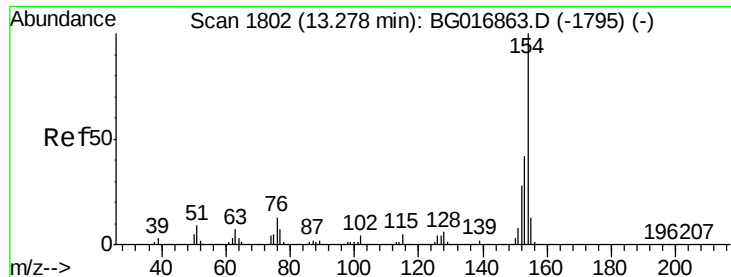
apatel
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#44
 2-Fluorobiphenyl
 Concen: 86.91 ng
 RT: 13.05 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: BG016963.D
 Acq: 8 May 2015 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1156276		
171	37.9	29.0	43.4	
170	23.8	19.0	28.4	





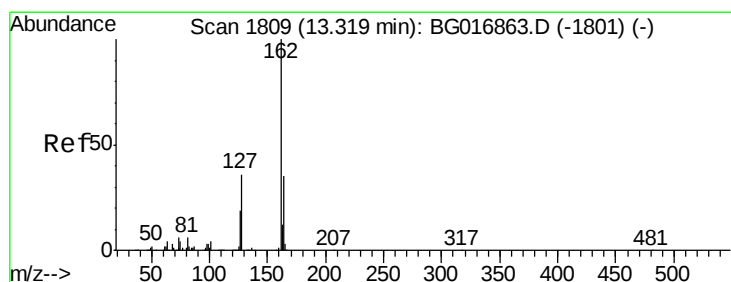
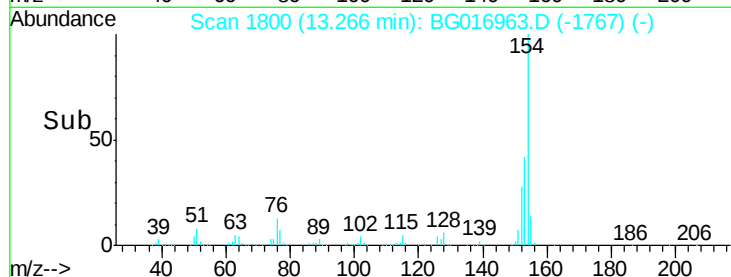
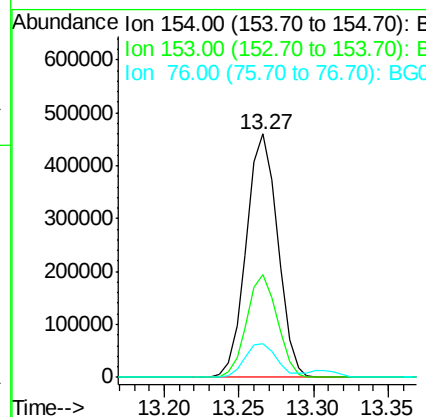
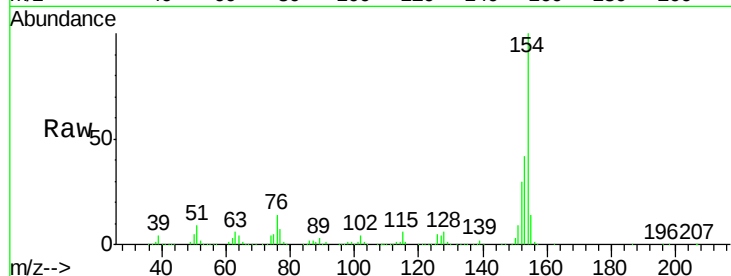
#45
 1,1'-Biphenyl
 Concen: 46.63 ng
 RT: 13.27 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: BG016963.D
 Acq: 8 May 2015 18:54

Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MSD

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	670282		
153	42.2	22.0	62.0	
76	13.9	0.0	33.3	

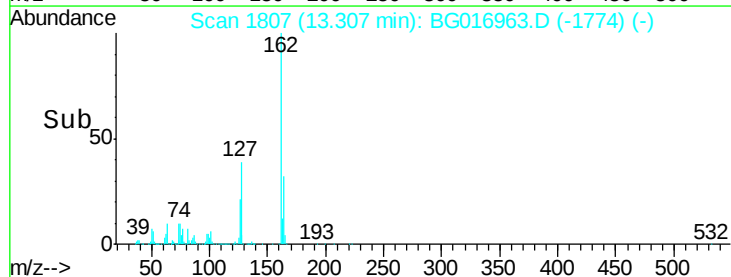
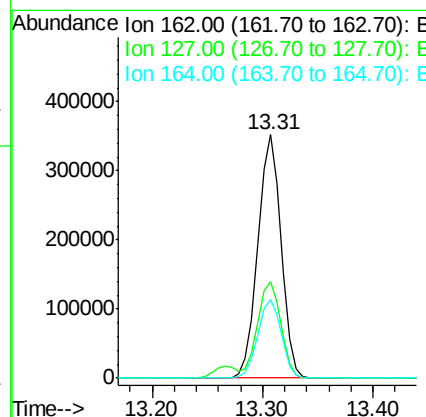
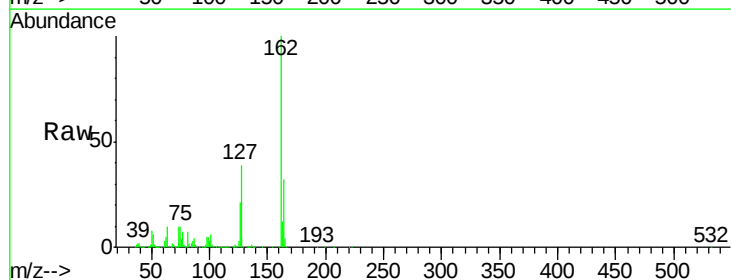
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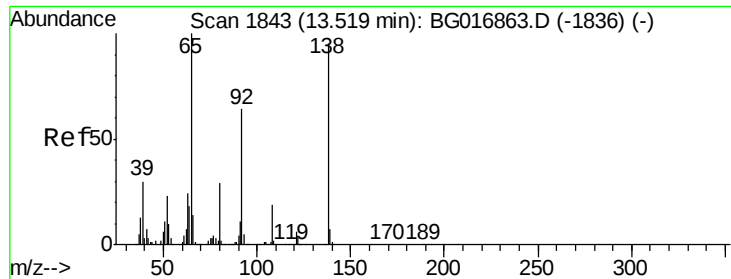
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#46
 2-Chloronaphthalene
 Concen: 45.65 ng
 RT: 13.31 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: BG016963.D
 Acq: 8 May 2015 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	519691		
127	39.4	31.2	46.8	
164	32.4	27.8	41.6	





#47

2-Nitroaniline

Concen: 56.24 ng

RT: 13.51 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BG016963.D

Acq: 8 May 2015 18:54

Instrument :

BNA_G

ClientSampleId :

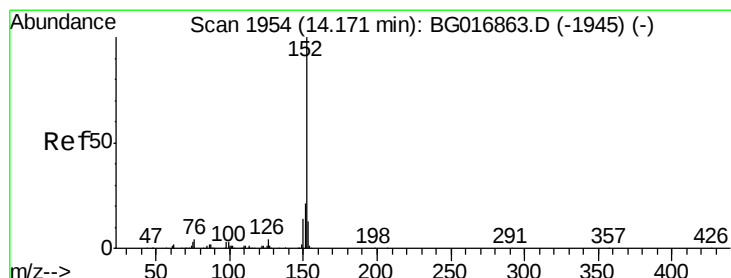
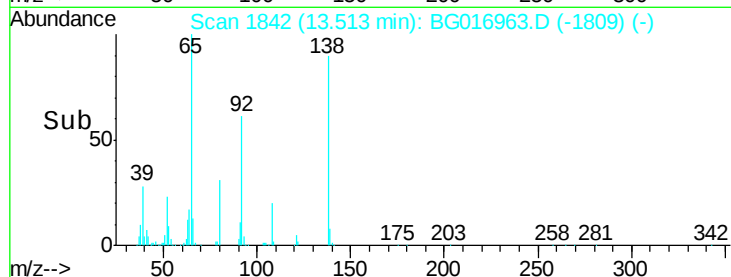
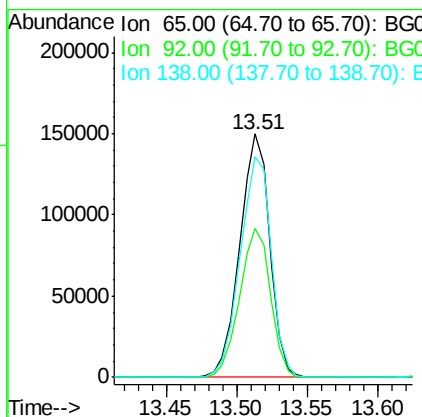
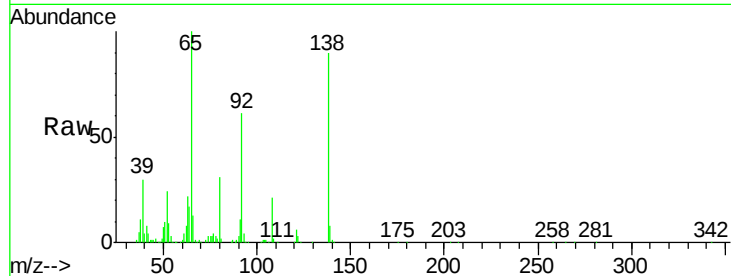
MPE-9MSD

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Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.2	51.0	76.6
138	90.5	76.2	114.2



#48

Acenaphthylene

Concen: 44.85 ng

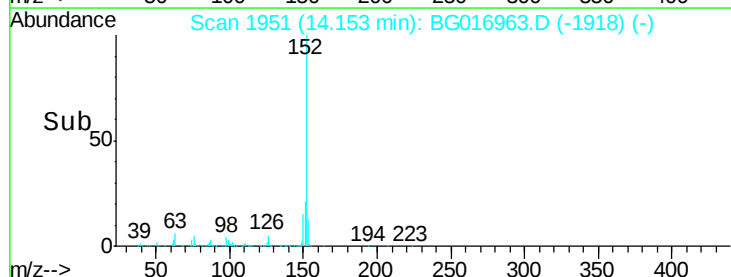
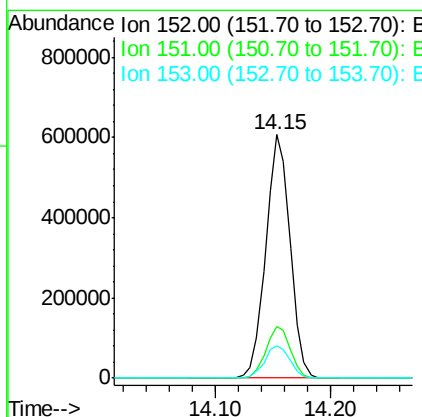
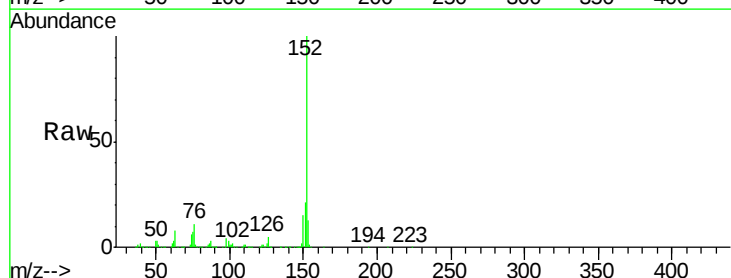
RT: 14.15 min Scan# 1951

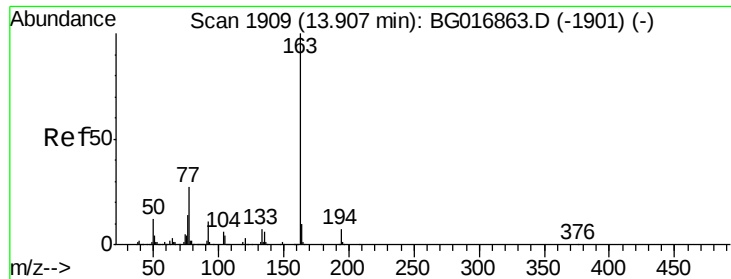
Delta R.T. -0.00 min

Lab File: BG016963.D

Acq: 8 May 2015 18:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.0	25.4
153	13.1	10.7	16.1





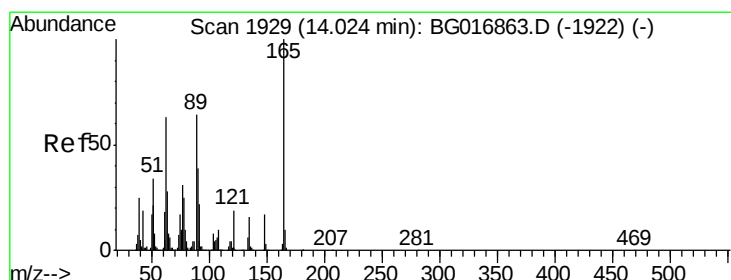
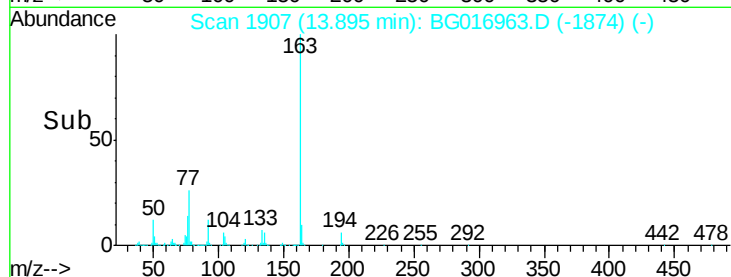
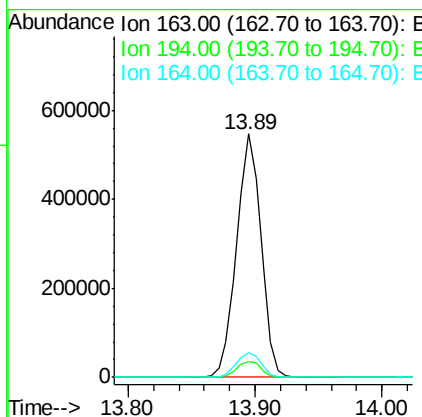
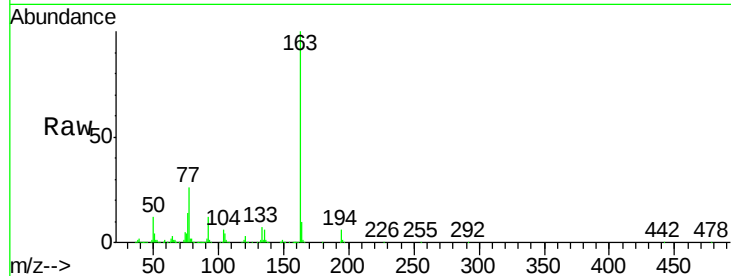
#49
Dimethylphthalate
Concen: 48.50 ng
RT: 13.89 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BG016963.D
Acq: 8 May 2015 18:54

Instrument :
BNA_G
ClientSampleId :
MPE-9MSD

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	727081		
194	6.3		5.2	7.8
164	10.1		8.4	12.6

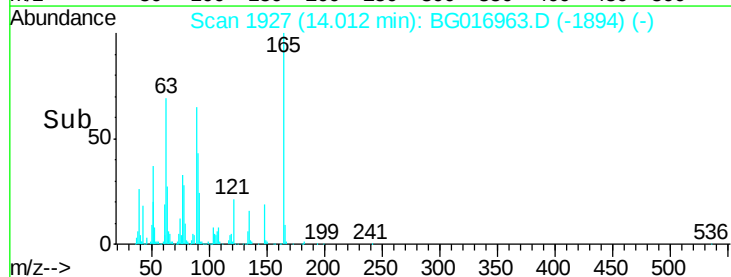
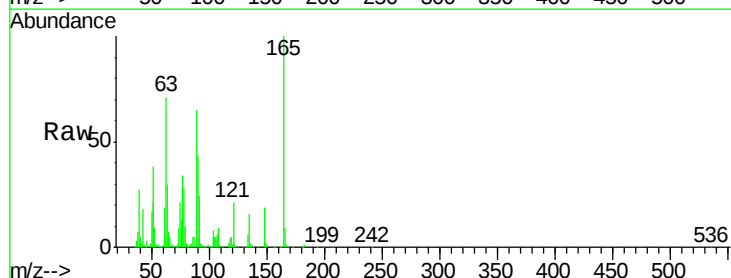
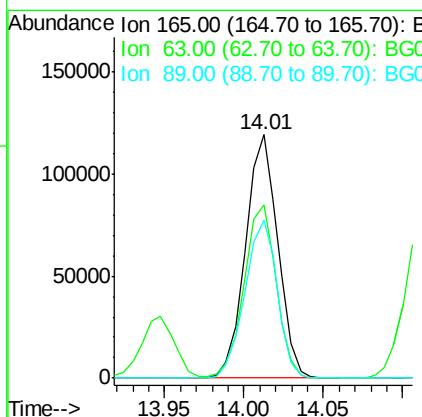
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#50
2,6-Dinitrotoluene
Concen: 53.98 ng
RT: 14.01 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BG016963.D
Acq: 8 May 2015 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	167992		
63	71.3		50.9	76.3
89	65.0		51.4	77.2





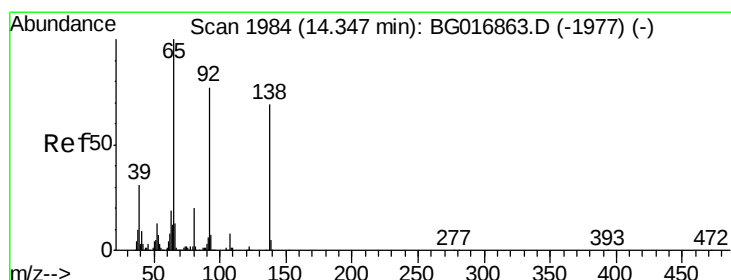
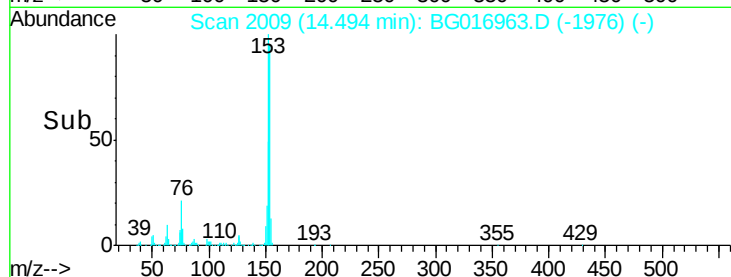
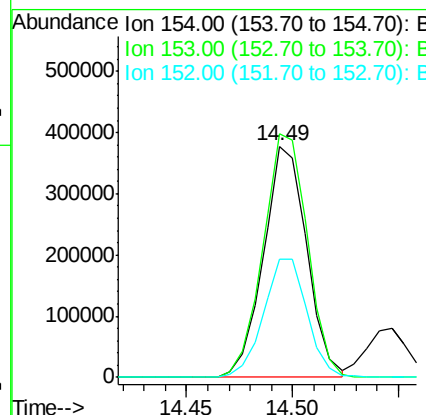
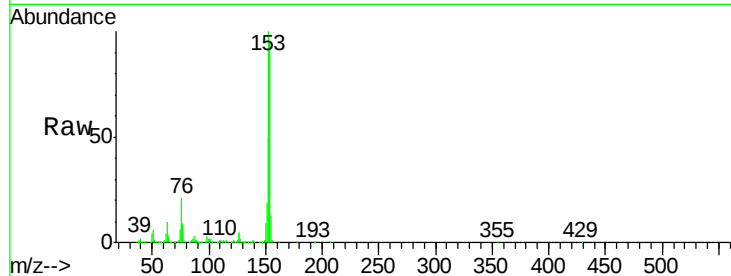
#51
Acenaphthene
Concen: 45.61 ng
RT: 14.49 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG016963.D
Acq: 8 May 2015 18:54

Instrument :
BNA_G
ClientSampleId :
MPE-9MSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	105.2	84.2	126.4
152	51.1	40.2	60.2

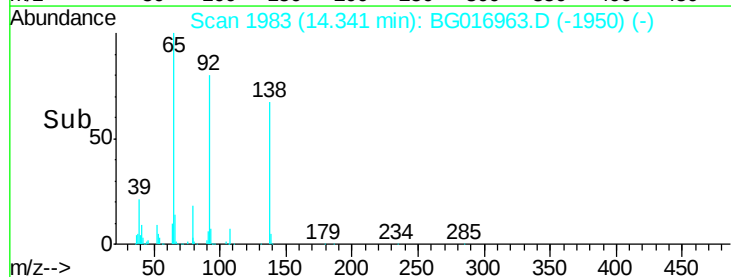
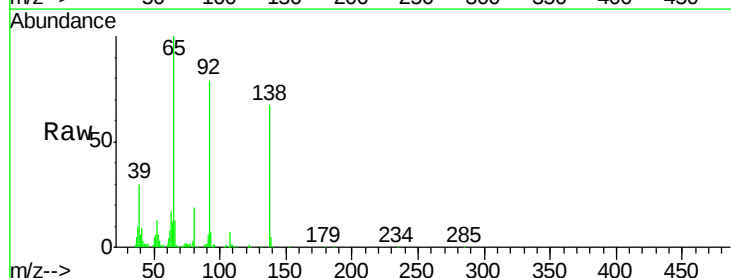
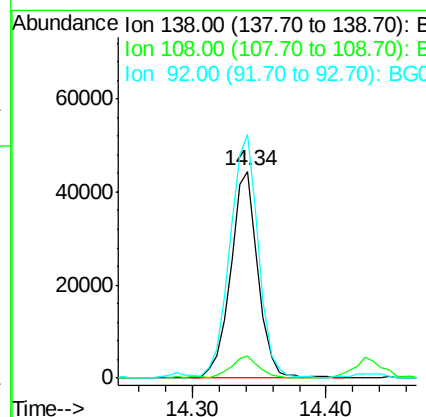
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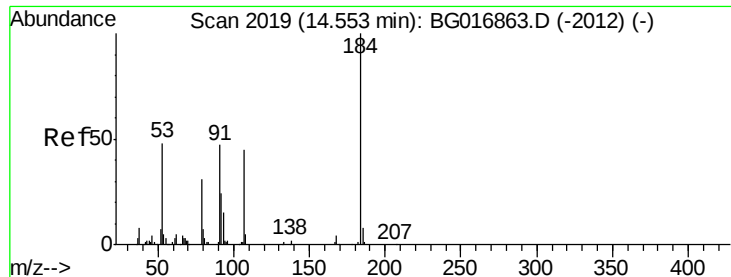
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#52
3-Nitroaniline
Concen: 18.01 ng
RT: 14.34 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG016963.D
Acq: 8 May 2015 18:54

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.5	14.3
92	117.9	89.6	134.4





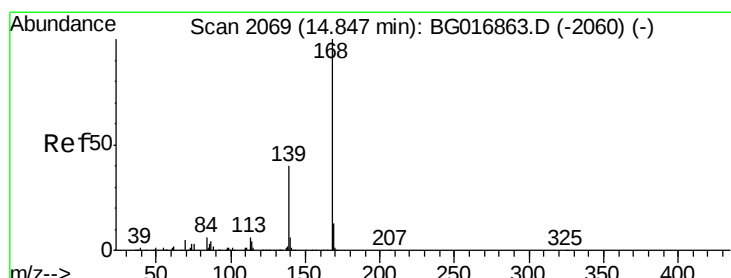
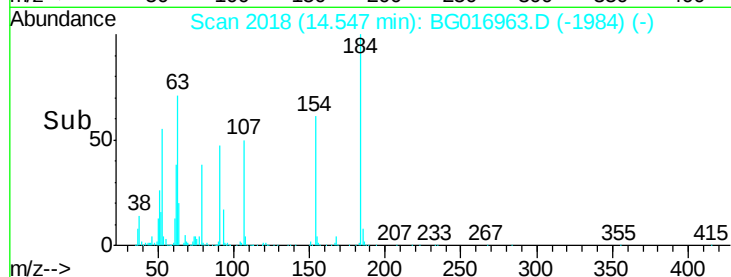
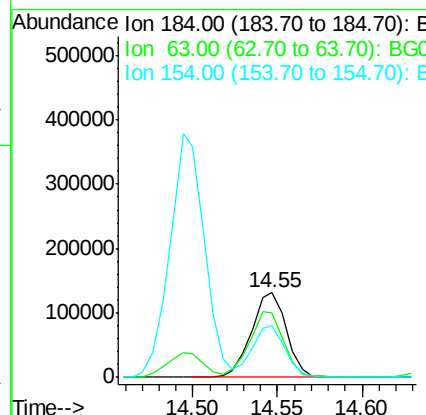
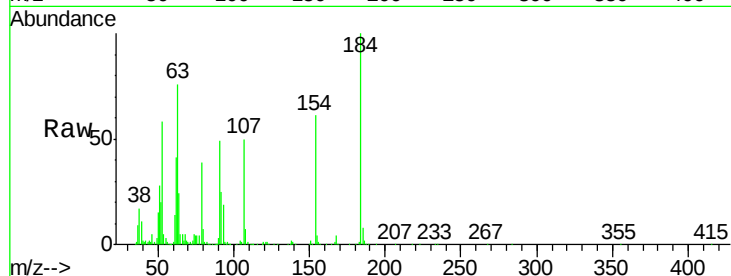
#53
2,4-Dinitrophenol
Concen: 133.25 ng
RT: 14.55 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG016963.D
Acq: 8 May 2015 18:54

Instrument :
BNA_G
ClientSampled :
MPE-9MSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	189698		
63	76.3	53.4	80.0	
154	61.2	41.0	61.6	

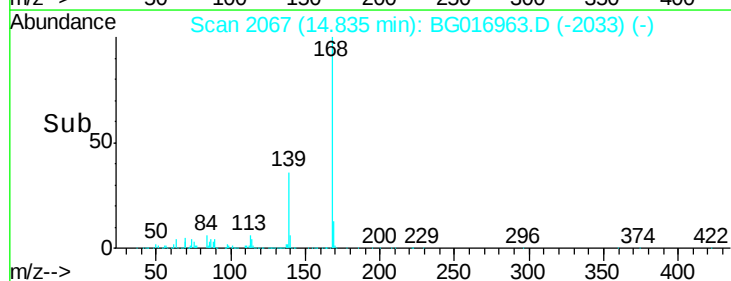
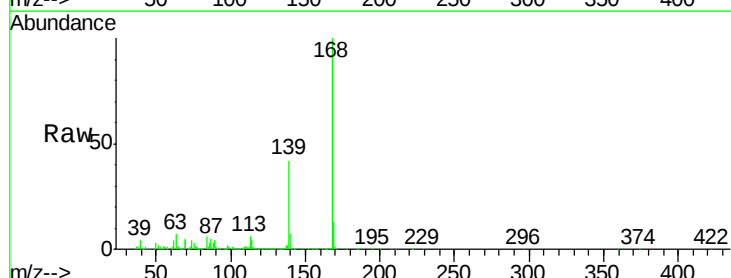
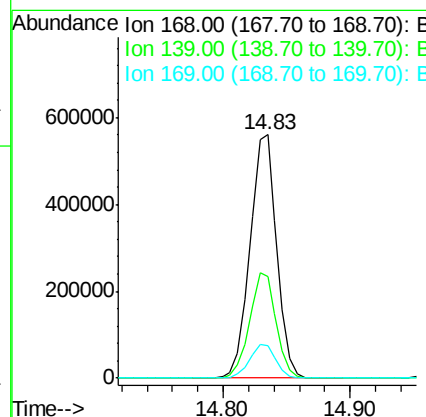
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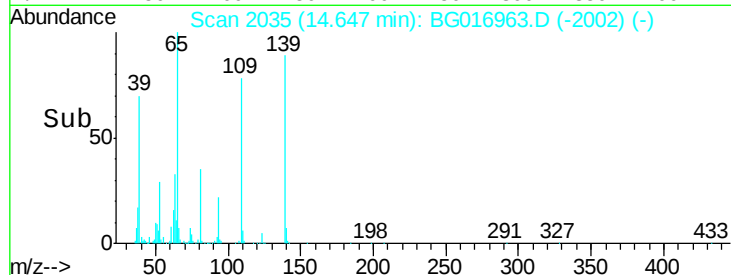
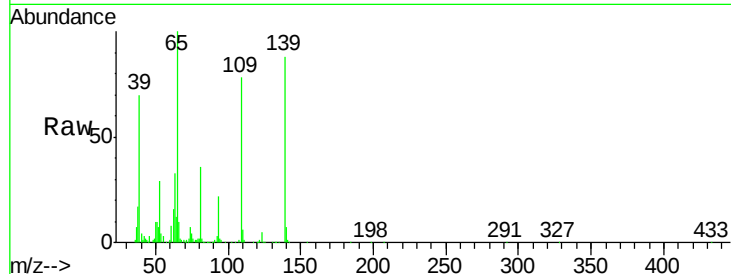
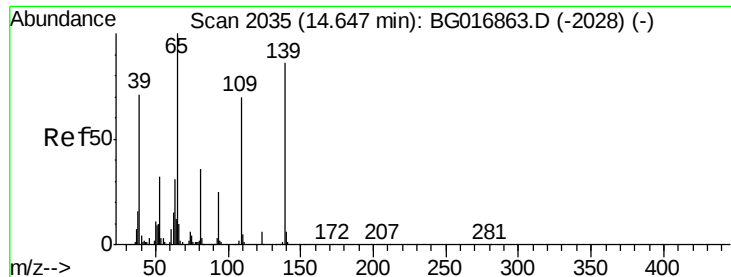
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#54
Dibenzofuran
Concen: 48.77 ng
RT: 14.83 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BG016963.D
Acq: 8 May 2015 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	817078		
139	41.8	32.5	48.7	
169	13.4	10.4	15.6	





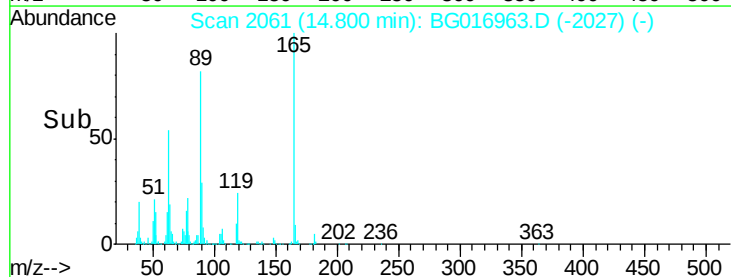
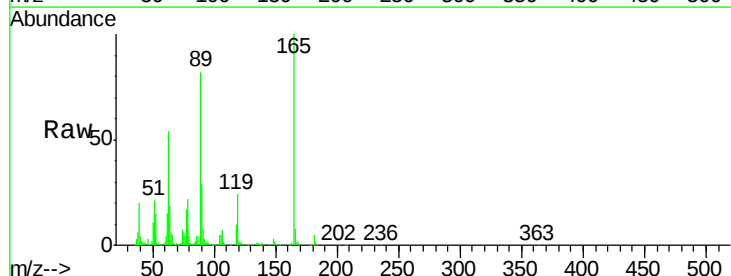
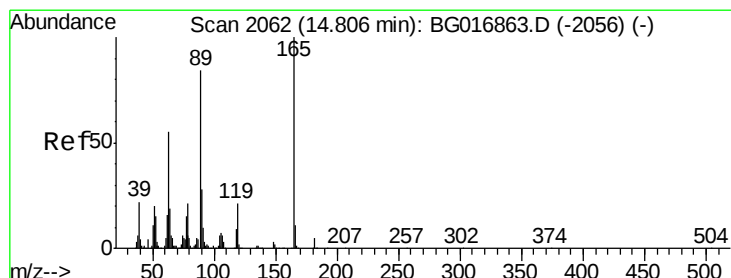
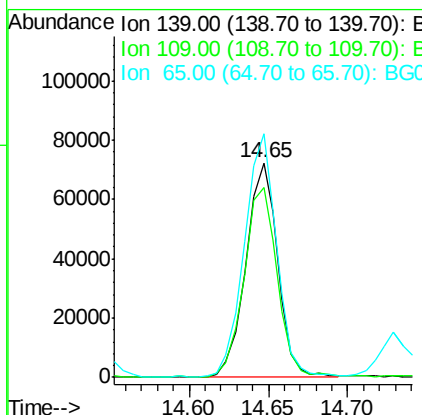
#55
4-Nitrophenol
Concen: 33.66 ng
RT: 14.65 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG016963.D
Acq: 8 May 2015 18:54

Tgt Ion:	139	Resp:	101062
Ion Ratio	Lower	Upper	
139	100		
109	88.4	61.8	101.8
65	113.5	96.8	136.8

Instrument :
BNA_G
ClientSampleId :
MPE-9MSD

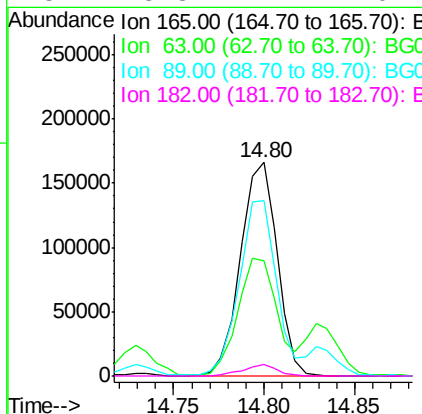
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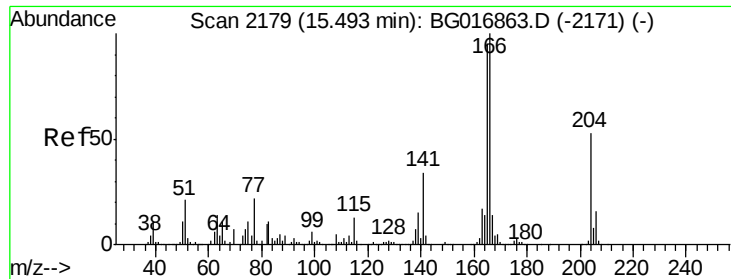
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#56
2,4-Dinitrotoluene
Concen: 59.03 ng
RT: 14.80 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BG016963.D
Acq: 8 May 2015 18:54

Tgt Ion:	165	Resp:	235028
Ion Ratio	Lower	Upper	
165	100		
63	53.9	44.2	66.4
89	81.9	67.2	100.8
182	5.3	4.2	6.4





#57

Fluorene

Concen: 47.25 ng

RT: 15.48 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BG016963.D

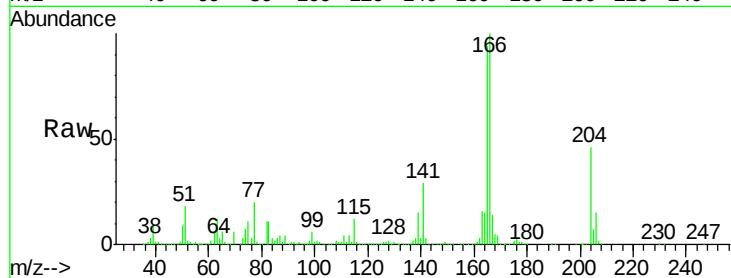
Acq: 8 May 2015 18:54

Instrument :

BNA_G

ClientSampleId :

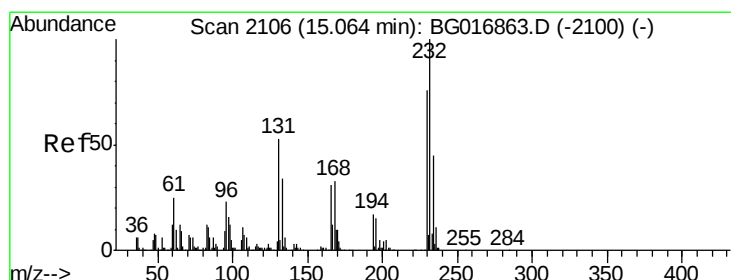
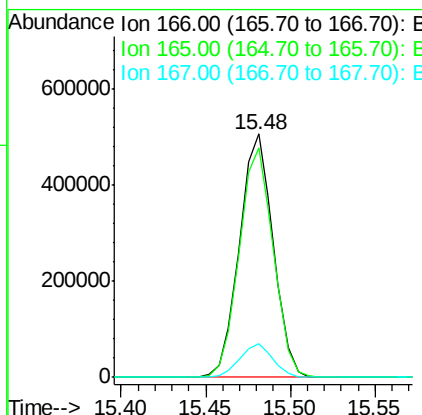
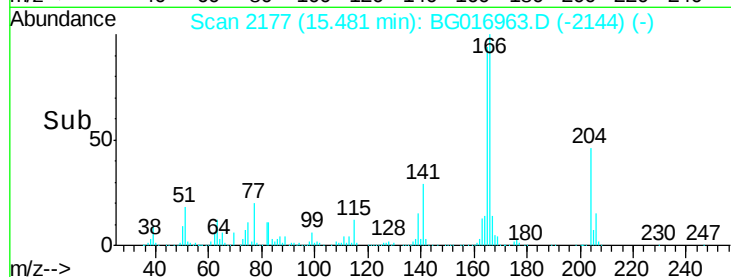
MPE-9MSD



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	700909		
165	94.3	76.1	114.1	
167	14.0	11.4	17.2	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 50.54 ng

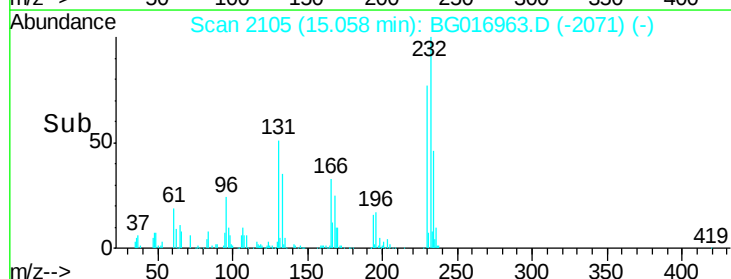
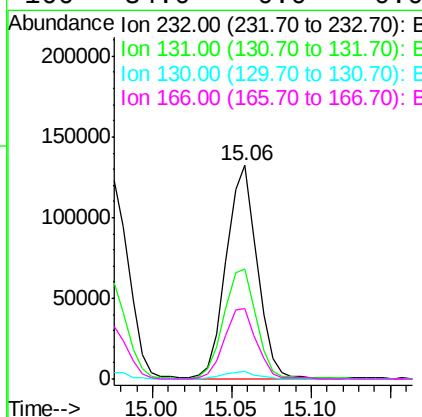
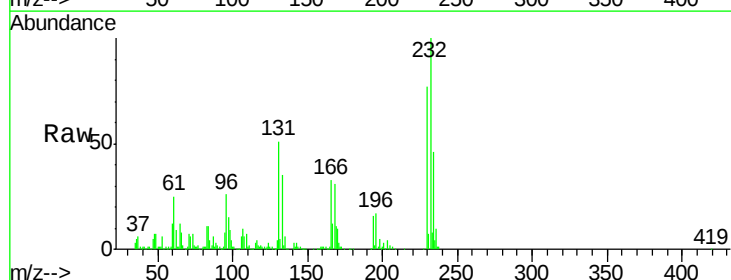
RT: 15.06 min Scan# 2105

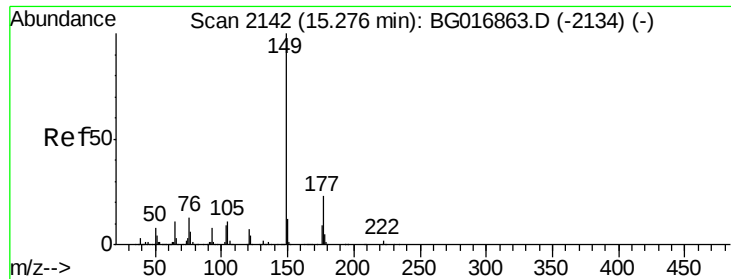
Delta R.T. 0.00 min

Lab File: BG016963.D

Acq: 8 May 2015 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	178029		
131	54.2	0.1	0.1#	
130	3.8	0.0	0.0#	
166	34.0	0.0	0.0#	





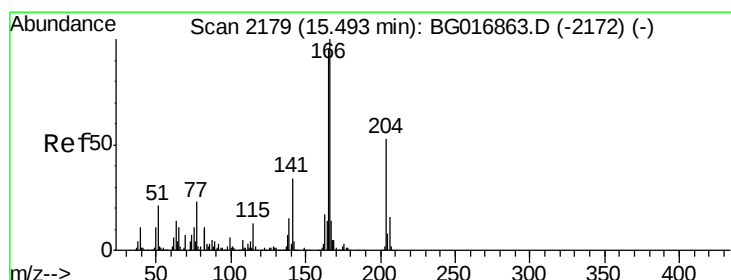
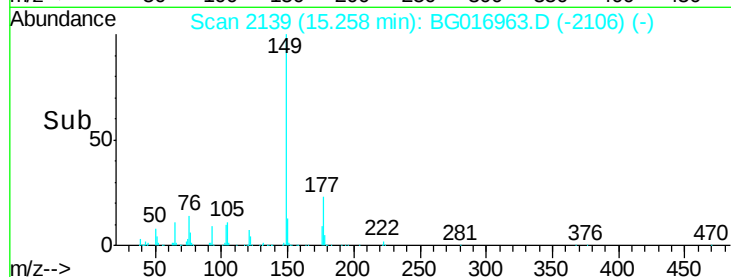
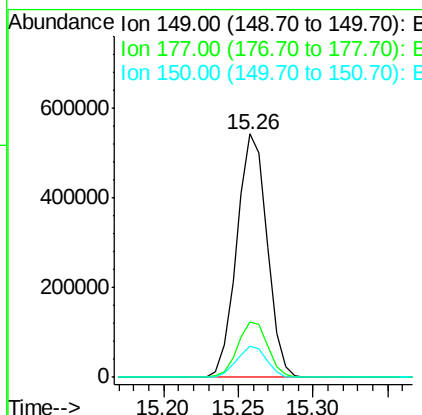
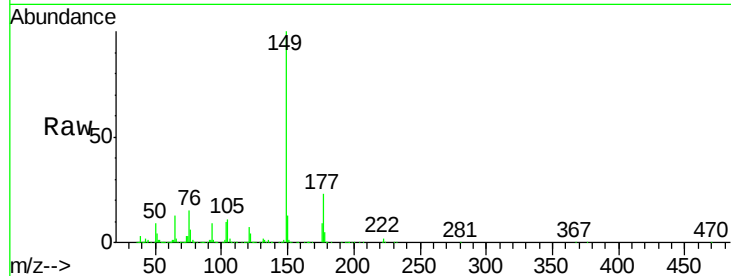
#59
Diethylphthalate
Concen: 48.44 ng
RT: 15.26 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG016963.D
Acq: 8 May 2015 18:54

Instrument :
BNA_G
ClientSampleId :
MPE-9MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	766617		
177	22.9	18.6	27.8	
150	12.8	9.8	14.8	

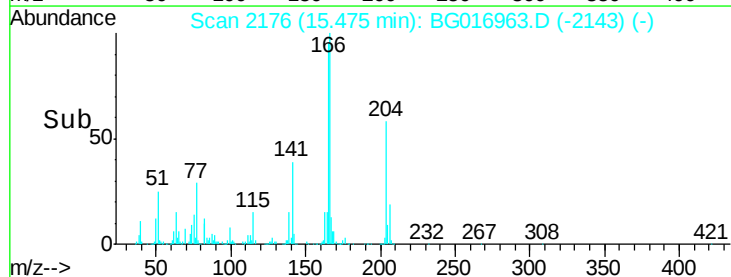
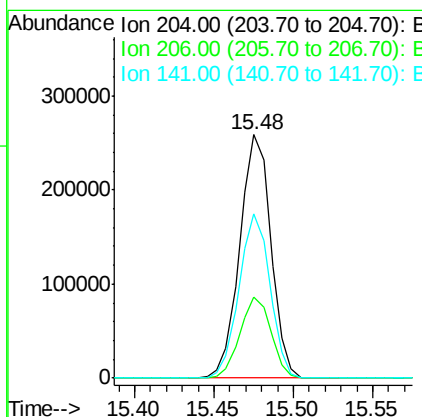
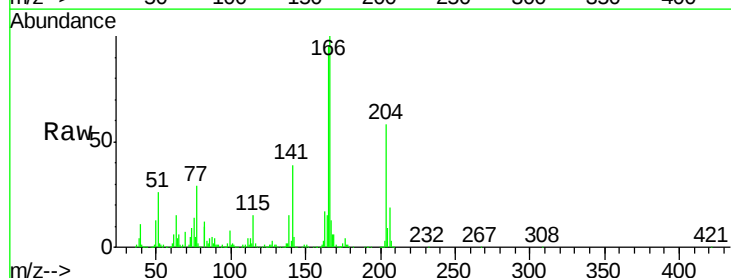
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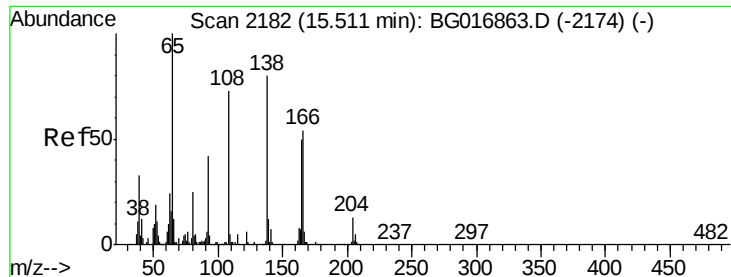
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 47.30 ng
RT: 15.48 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BG016963.D
Acq: 8 May 2015 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	352490		
206	33.2	24.8	37.2	
141	67.7	52.4	78.6	





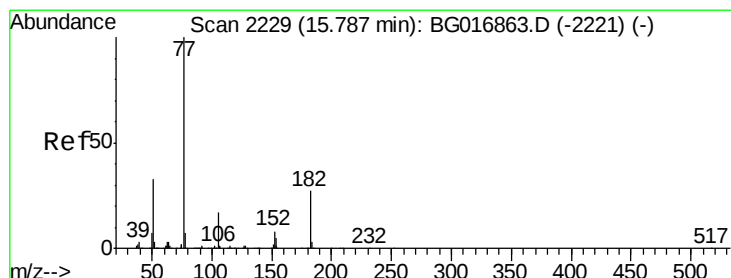
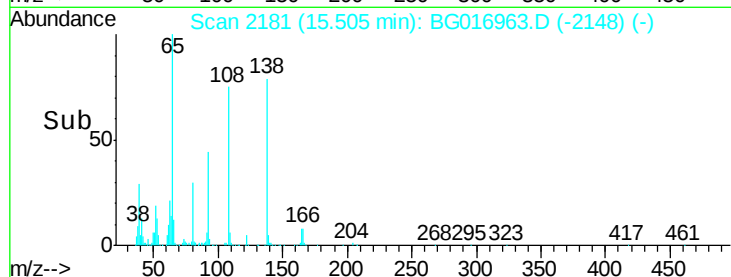
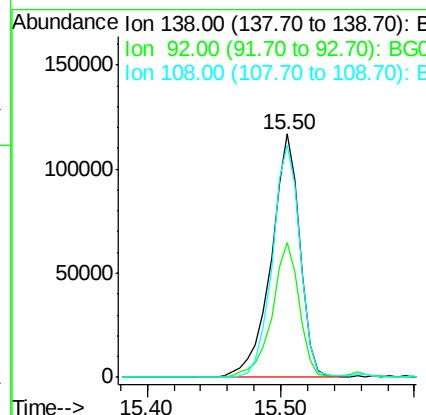
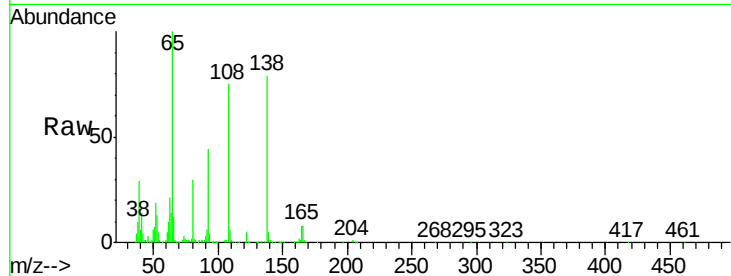
#61
4-Nitroaniline
Concen: 42.63 ng
RT: 15.50 min Scan# 2181
Delta R.T. -0.00 min
Lab File: BG016963.D
Acq: 8 May 2015 18:54

Instrument :
BNA_G
ClientSampleId :
MPE-9MSD

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.4	31.8	71.8
108	95.3	70.6	110.6

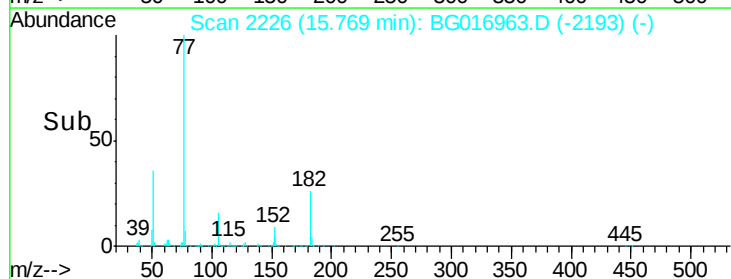
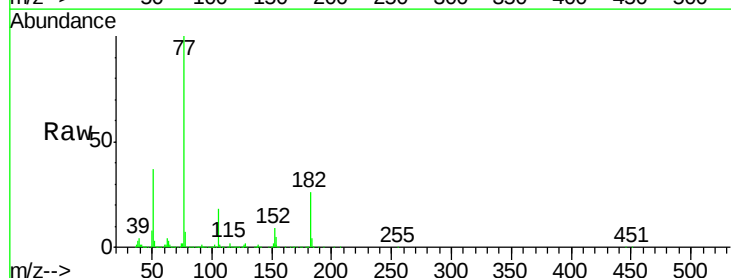
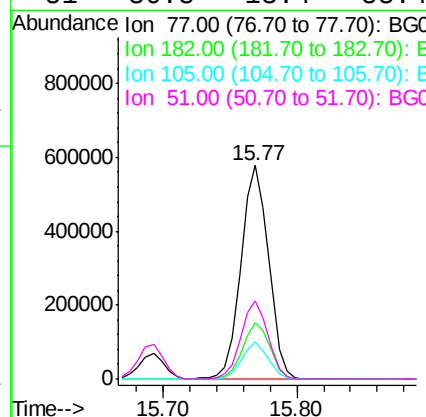
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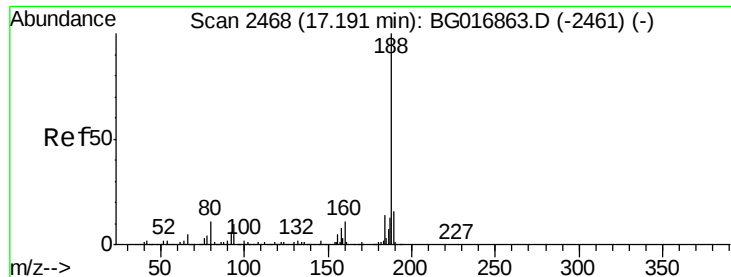
apatel
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#62
Azobenzene
Concen: 50.14 ng
RT: 15.77 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG016963.D
Acq: 8 May 2015 18:54

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.2	7.4	47.4
105	17.5	0.0	36.6
51	36.8	13.4	53.4





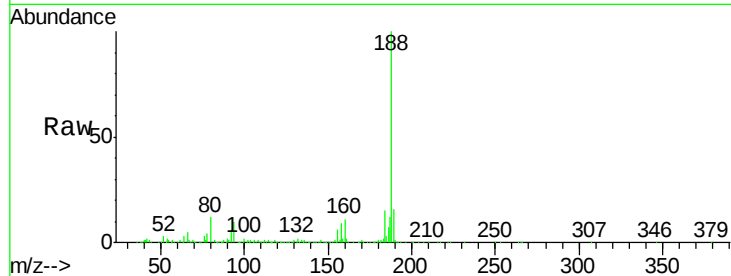
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BG016963.D
Acq: 8 May 2015 18:54

Instrument :
BNA_G
ClientSampleId :
MPE-9MSD

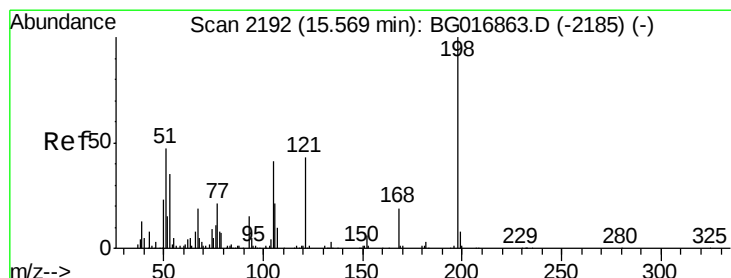
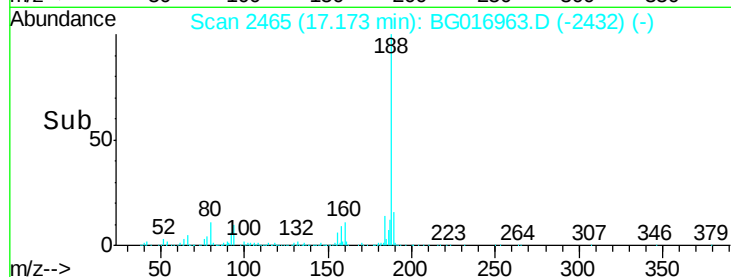
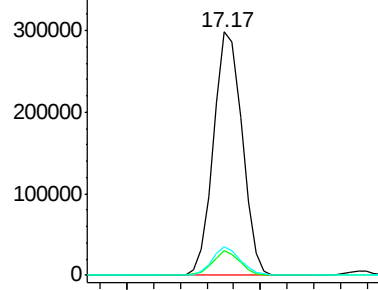
Tgt	Ion:188	Resp:	442095
Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.2	12.4
80	11.6	8.8	13.2

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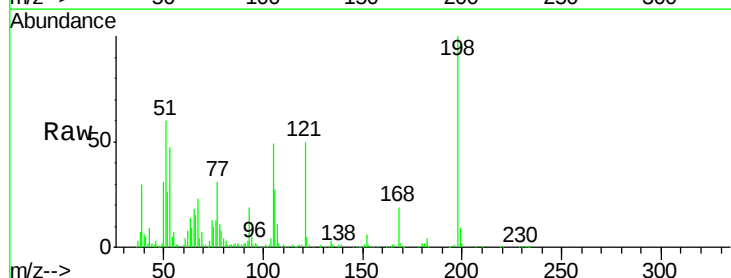


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

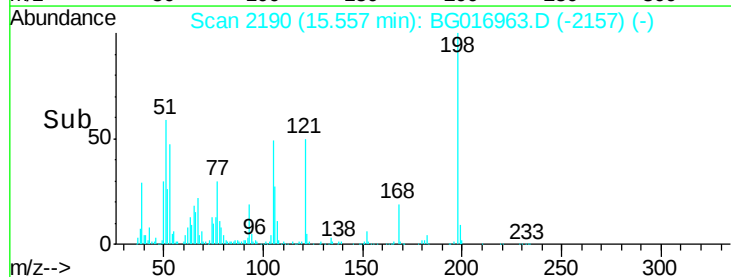
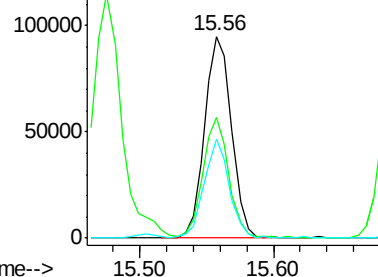


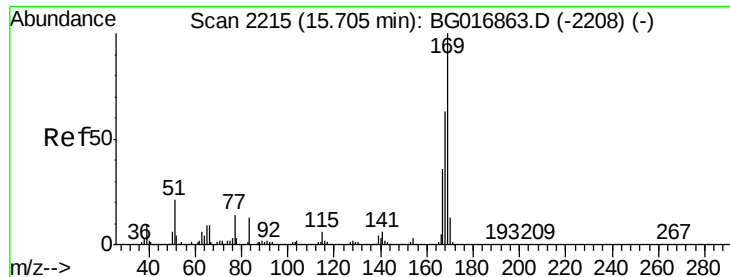
#64
4,6-Dinitro-2-methylphenol
Concen: 60.80 ng
RT: 15.56 min Scan# 2190
Delta R.T. -0.00 min
Lab File: BG016963.D
Acq: 8 May 2015 18:54

Tgt	Ion:198	Resp:	133274
Ion	Ratio	Lower	Upper
198	100		
51	59.7	31.2	71.2
105	48.9	22.0	62.0



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E





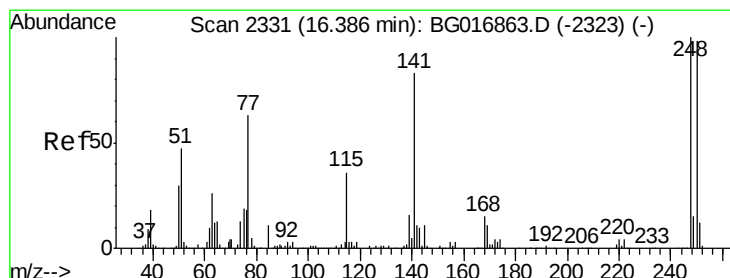
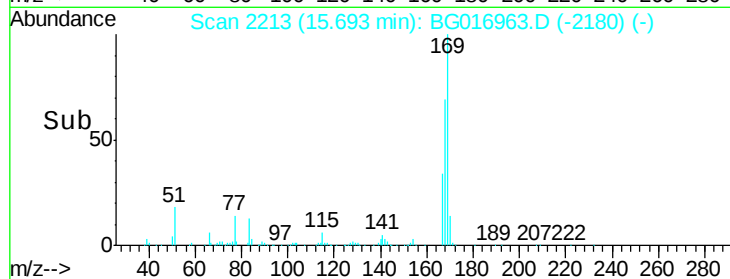
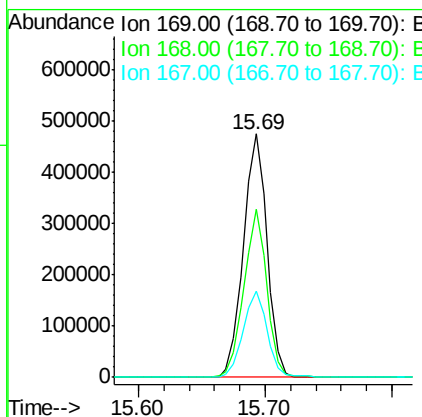
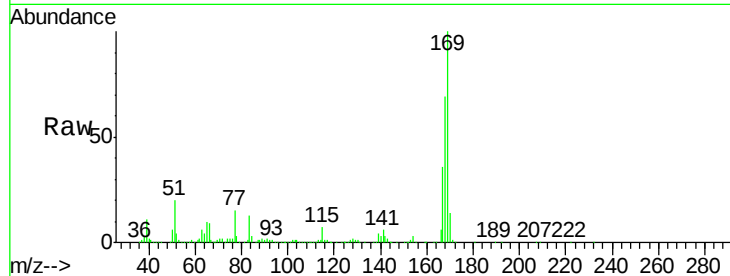
#65
 n-Nitrosodiphenylamine
 Concen: 45.49 ng
 RT: 15.69 min Scan# 2213
 Delta R.T. -0.00 min
 Lab File: BG016963.D
 Acq: 8 May 2015 18:54

Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	613834		
168	69.1	50.6	76.0	
167	35.5	29.0	43.4	

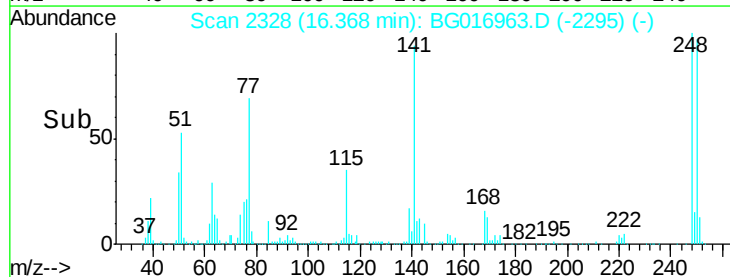
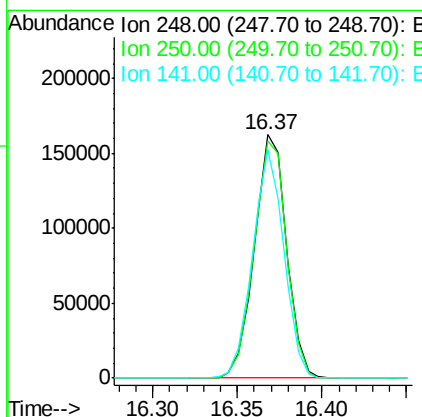
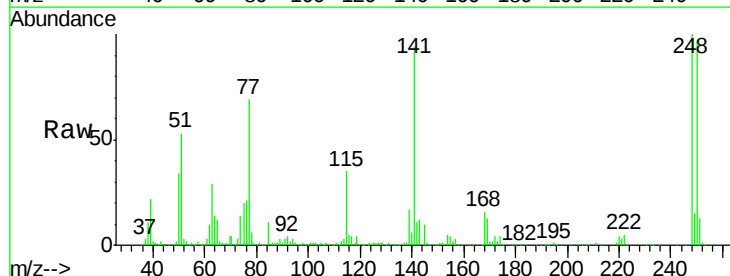
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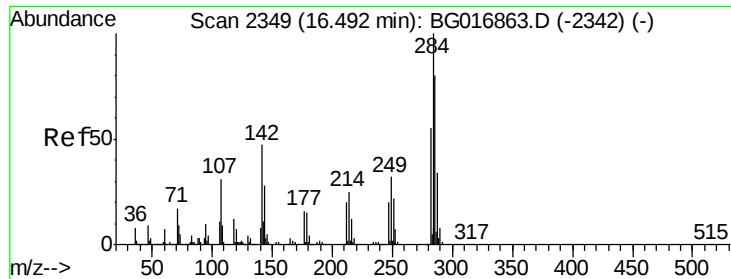
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#66
 4-Bromophenyl-phenylether
 Concen: 48.28 ng
 RT: 16.37 min Scan# 2328
 Delta R.T. -0.00 min
 Lab File: BG016963.D
 Acq: 8 May 2015 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	214248		
250	97.4	78.6	117.8	
141	93.7	66.3	99.5	





#67

Hexachlorobenzene

Concen: 48.12 ng

RT: 16.48 min Scan# 2347

Delta R.T. -0.00 min

Lab File: BG016963.D

Acq: 8 May 2015 18:54

Instrument :

BNA_G

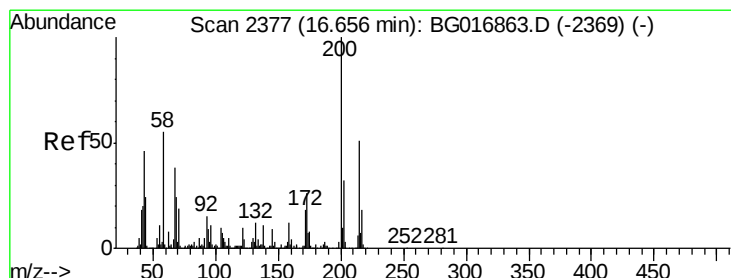
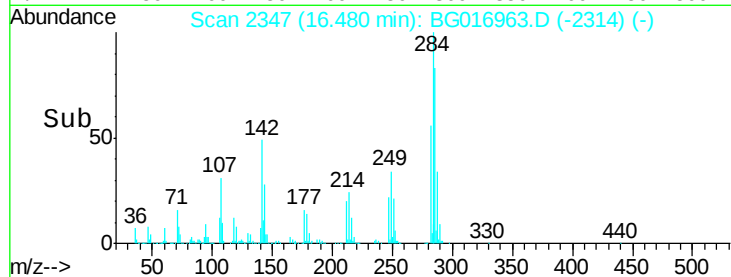
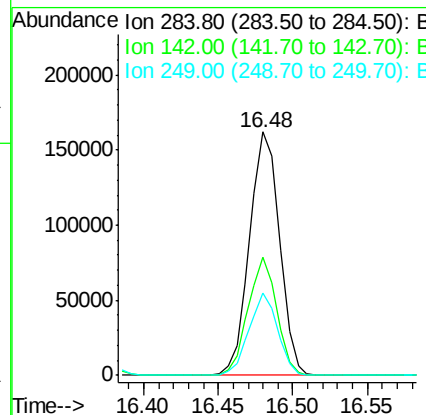
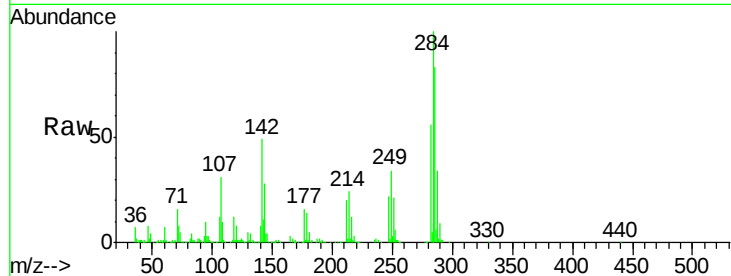
ClientSampleId :

MPE-9MSD

Tgt Ion:	284	Resp:	225196
Ion Ratio		Lower	Upper
284	100		
142	48.8	37.4	56.0
249	34.0	25.5	38.3

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#68

Atrazine

Concen: 50.10 ng

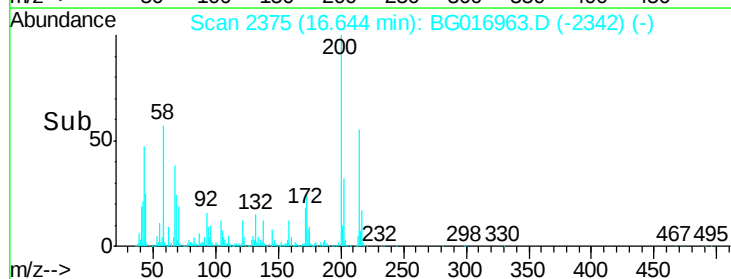
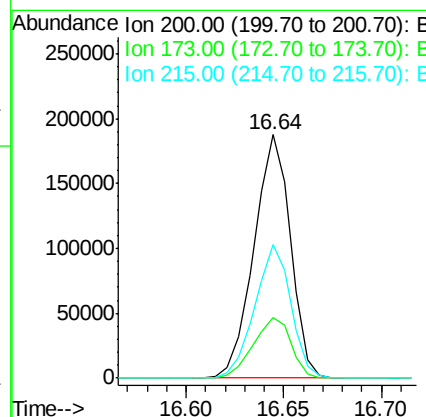
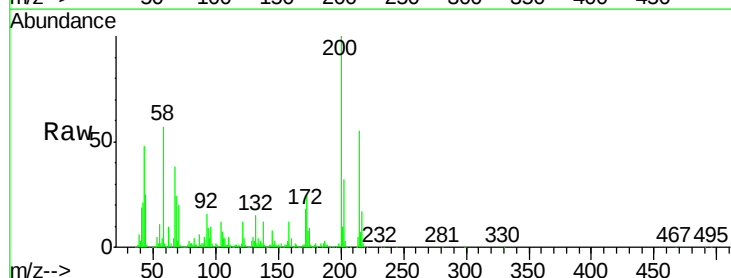
RT: 16.64 min Scan# 2375

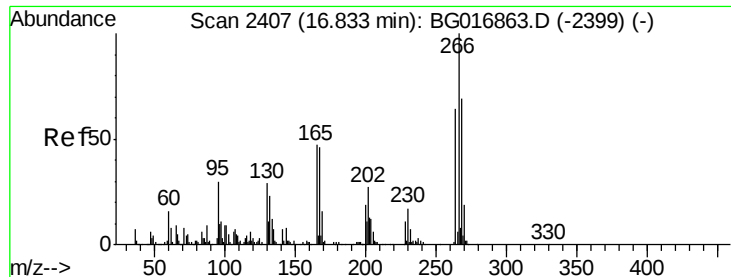
Delta R.T. -0.00 min

Lab File: BG016963.D

Acq: 8 May 2015 18:54

Tgt Ion:	200	Resp:	243314
Ion Ratio		Lower	Upper
200	100		
173	25.0	6.1	46.1
215	54.8	30.8	70.8





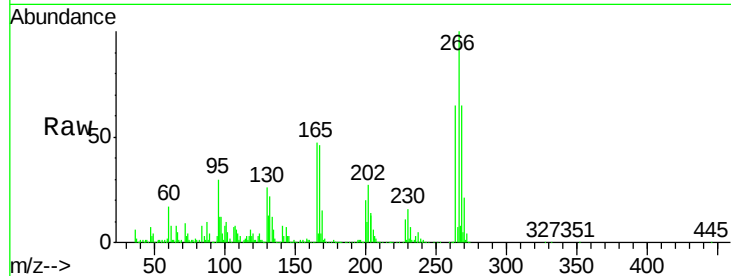
#69
 Pentachlorophenol
 Concen: 101.72 ng
 RT: 16.83 min Scan# 2406
 Delta R.T. -0.00 min
 Lab File: BG016963.D
 Acq: 8 May 2015 18:54

Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MSD

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.2	55.2	82.8
264	65.0	51.4	77.0

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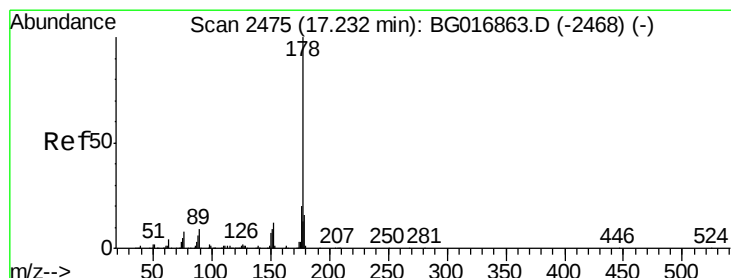
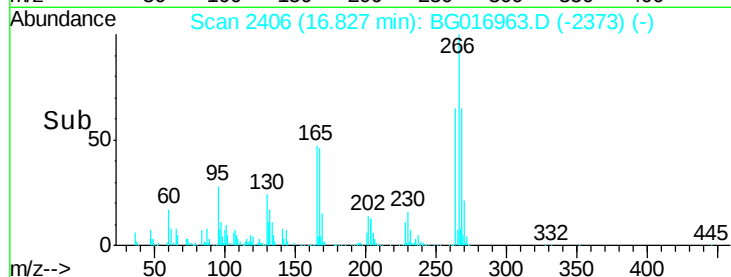
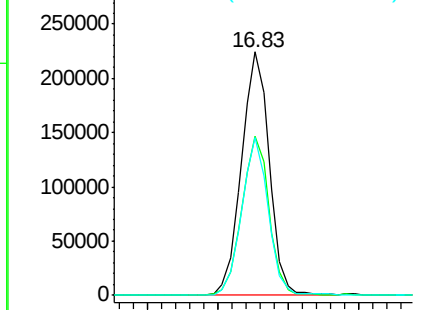


Abundance

Ion 265.70 (265.40 to 266.40): E

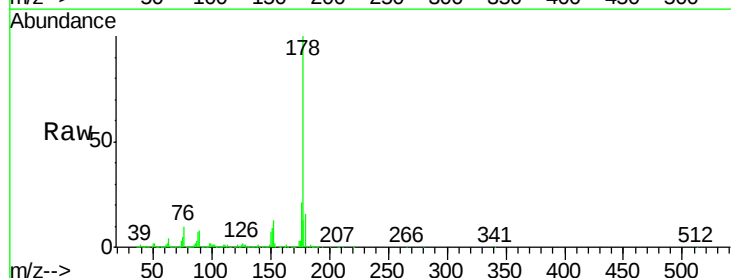
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 46.53 ng
 RT: 17.22 min Scan# 2473
 Delta R.T. -0.00 min
 Lab File: BG016963.D
 Acq: 8 May 2015 18:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.0	24.0
179	16.4	13.0	19.6

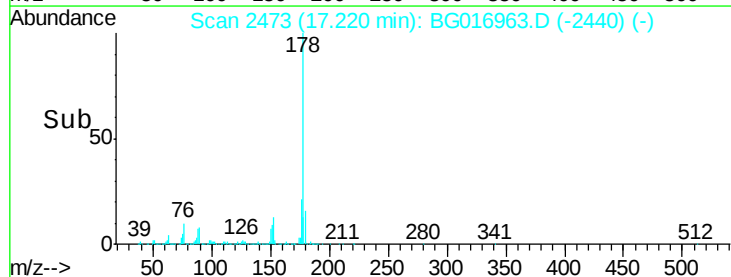
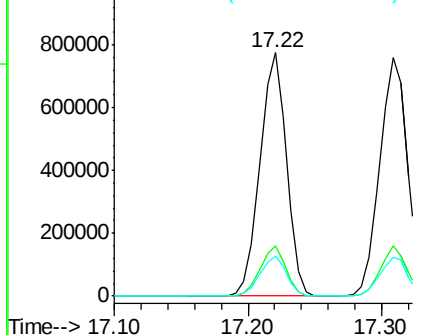


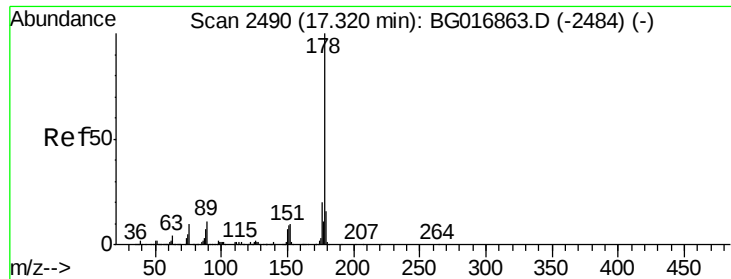
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





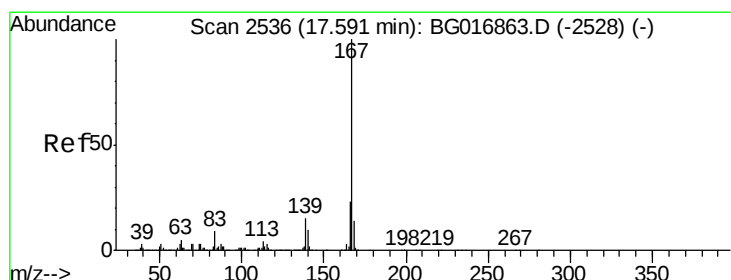
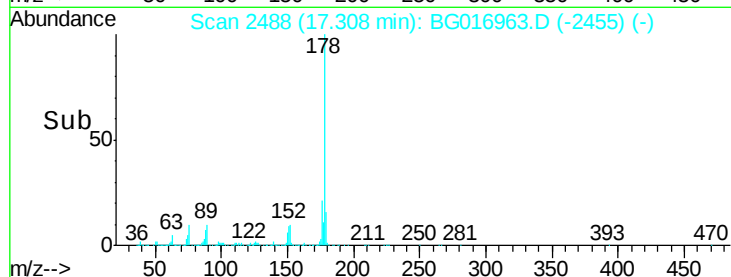
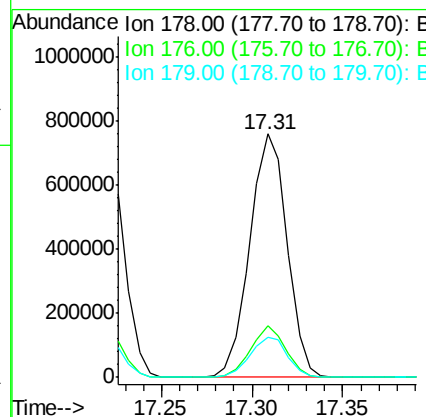
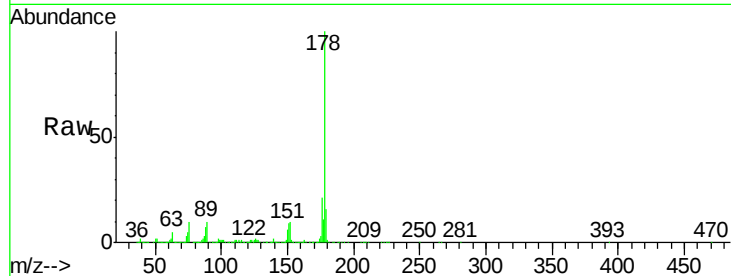
#71
 Anthracene
 Concen: 47.06 ng
 RT: 17.31 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG016963.D
 Acq: 8 May 2015 18:54

Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.2	24.4
179	16.5	13.1	19.7

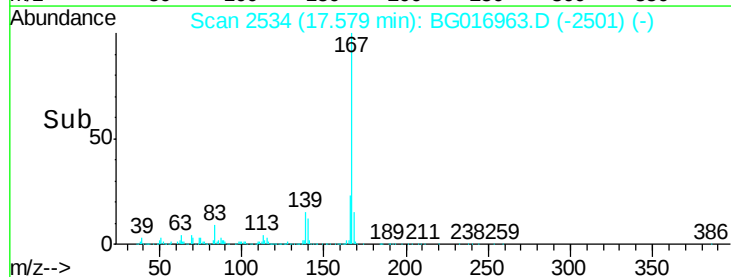
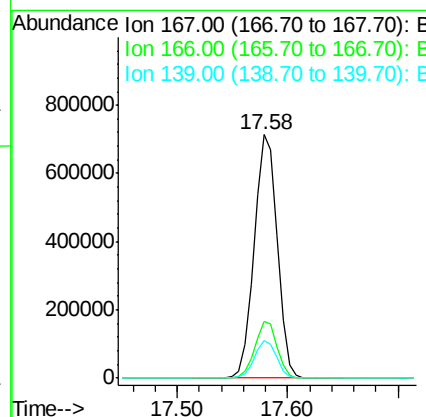
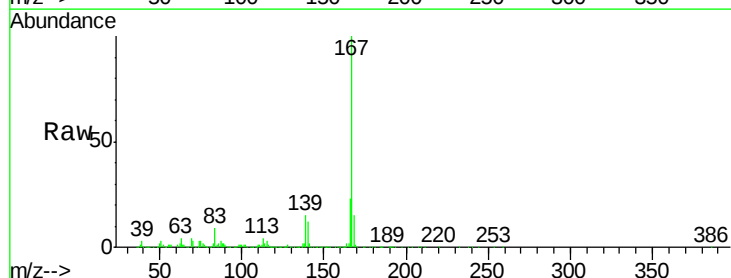
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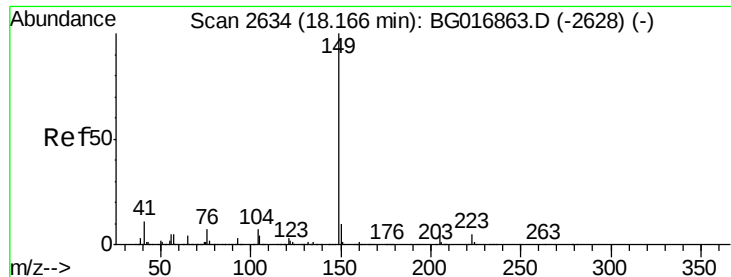
apatel
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#72
 Carbazole
 Concen: 47.93 ng
 RT: 17.58 min Scan# 2534
 Delta R.T. -0.00 min
 Lab File: BG016963.D
 Acq: 8 May 2015 18:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.4	27.6
139	15.4	12.2	18.4





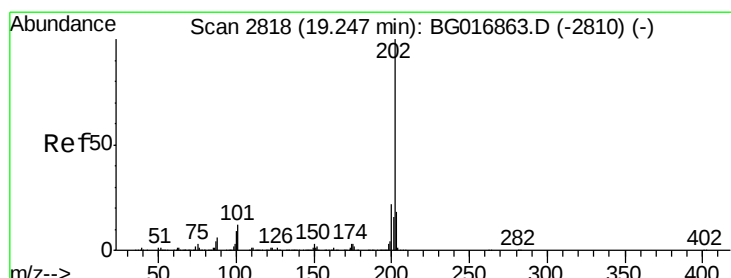
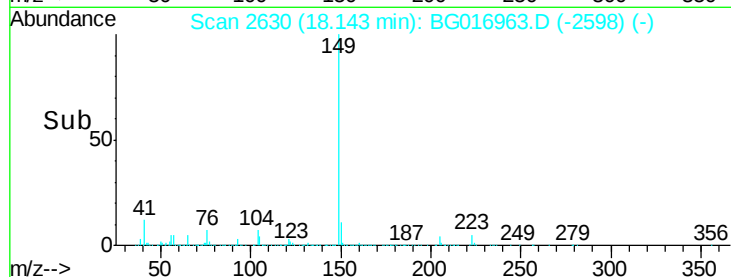
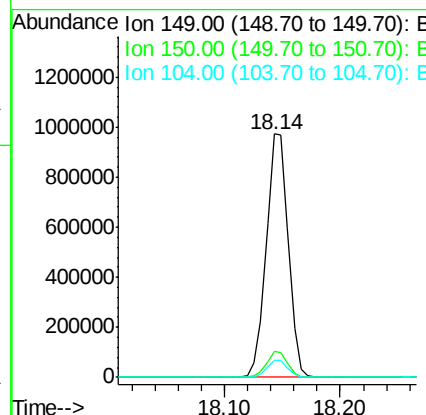
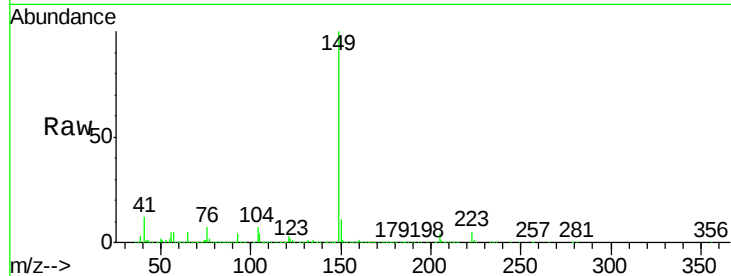
#73
Di-n-butylphthalate
Concen: 45.99 ng
RT: 18.14 min Scan# 2630
Delta R.T. -0.01 min
Lab File: BG016963.D
Acq: 8 May 2015 18:54

Instrument :
BNA_G
ClientSampleId :
MPE-9MSD

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.6	7.7	11.5
104	7.3	5.4	8.0

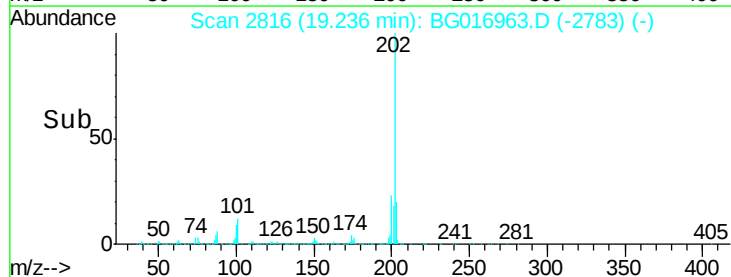
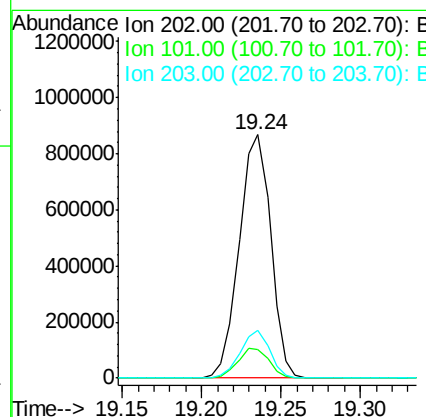
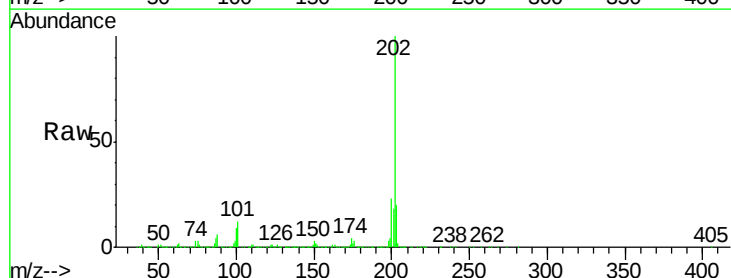
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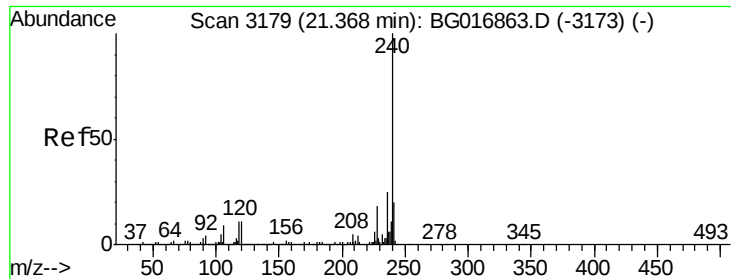
apatel
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#74
Fluoranthene
Concen: 45.27 ng
RT: 19.24 min Scan# 2816
Delta R.T. -0.00 min
Lab File: BG016963.D
Acq: 8 May 2015 18:54

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	31.5
203	19.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.35 min Scan# 3176

Delta R.T. -0.01 min

Lab File: BG016963.D

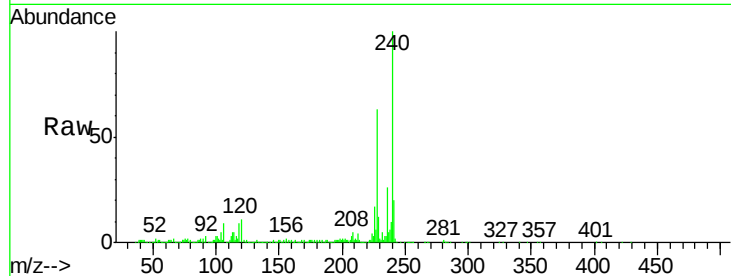
Acq: 8 May 2015 18:54

Instrument :

BNA_G

ClientSampleId :

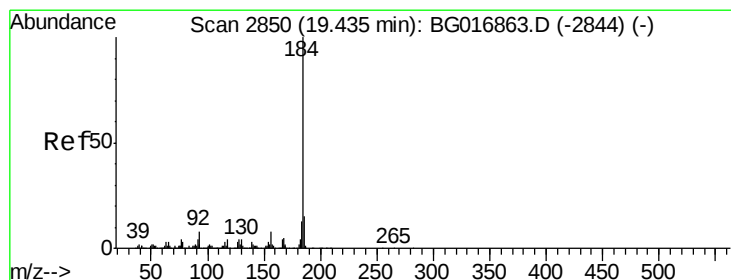
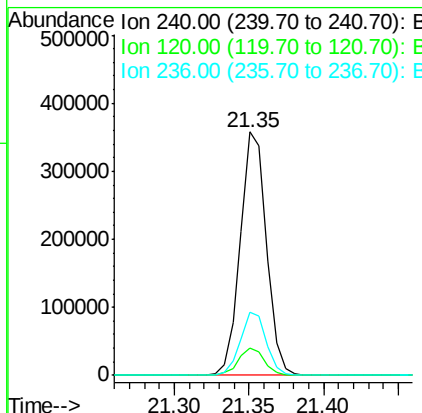
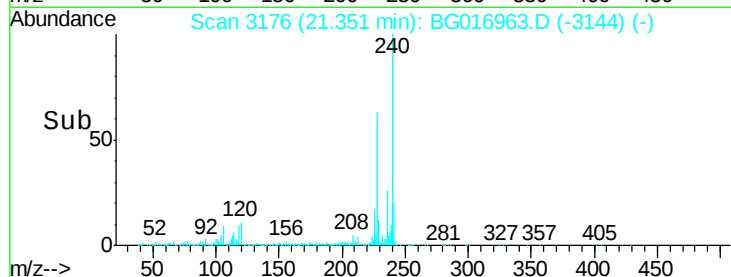
MPE-9MSD



Tgt Ion:	240	Resp:	434851
Ion Ratio	Lower	Upper	
240	100		
120	11.1	9.1	13.7
236	26.2	20.2	30.4

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#76

Benzidine

Concen: 15.06 ng

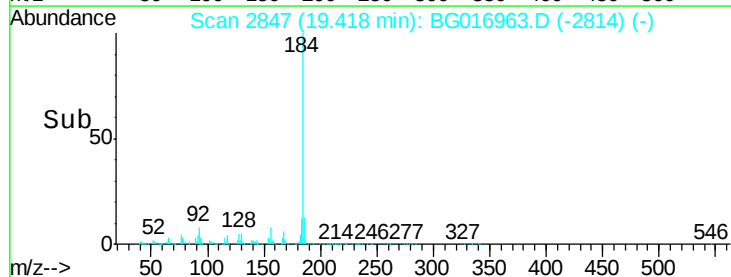
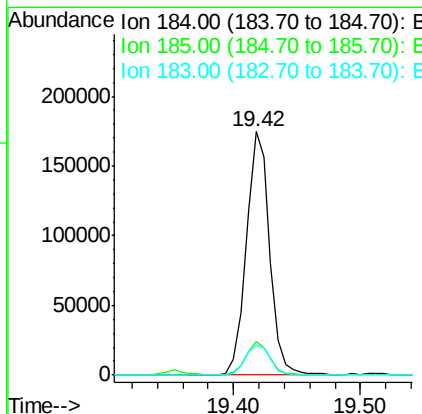
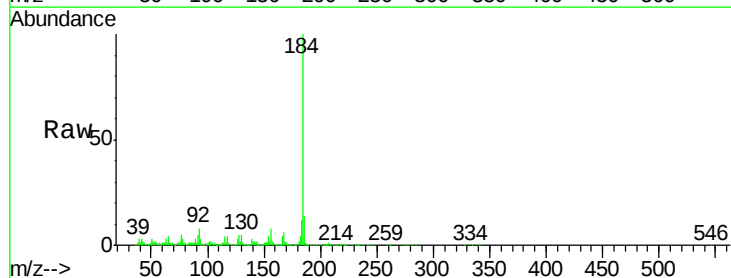
RT: 19.42 min Scan# 2847

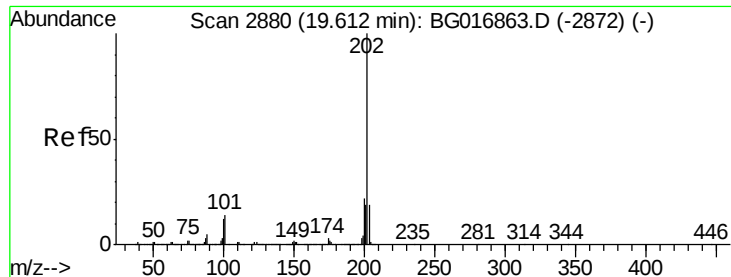
Delta R.T. -0.00 min

Lab File: BG016963.D

Acq: 8 May 2015 18:54

Tgt Ion:	184	Resp:	222557
Ion Ratio	Lower	Upper	
184	100		
185	13.8	11.8	17.6
183	12.2	10.6	15.8





#77

Pyrene

Concen: 48.33 ng

RT: 19.60 min Scan# 2878

Delta R.T. 0.00 min

Lab File: BG016963.D

Acq: 8 May 2015 18:54

Instrument :

BNA_G

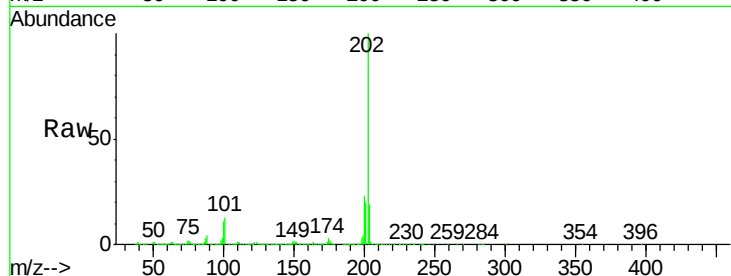
ClientSampleId :

MPE-9MSD

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.4	17.9	26.9
203	19.4	15.2	22.8

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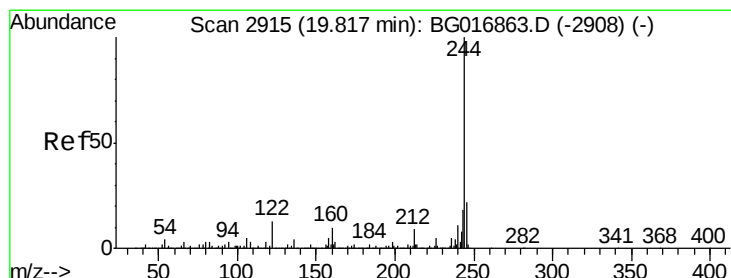
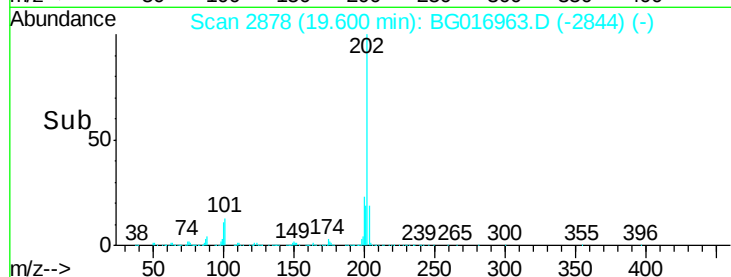
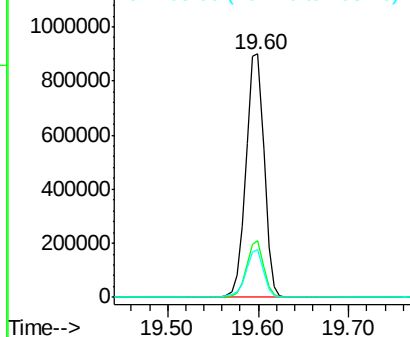


Abundance

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: 89.88 ng

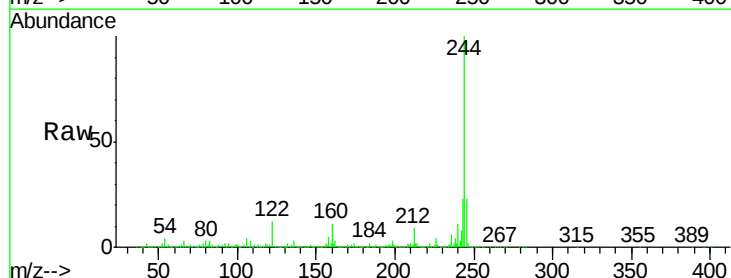
RT: 19.81 min Scan# 2913

Delta R.T. -0.00 min

Lab File: BG016963.D

Acq: 8 May 2015 18:54

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.0	10.6
122	12.5	10.4	15.6

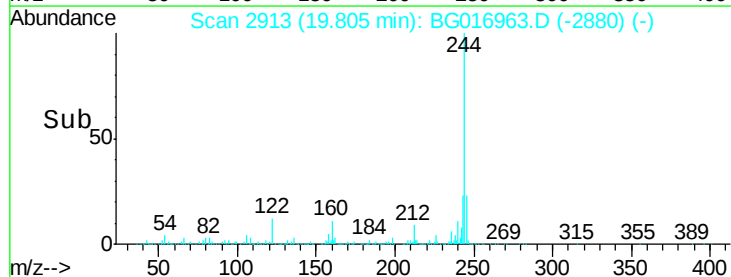
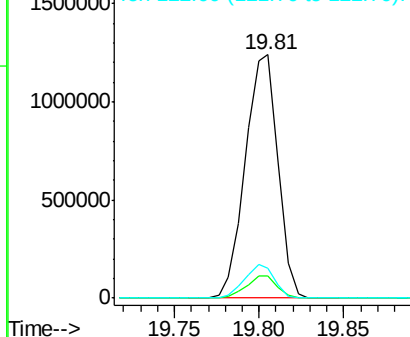


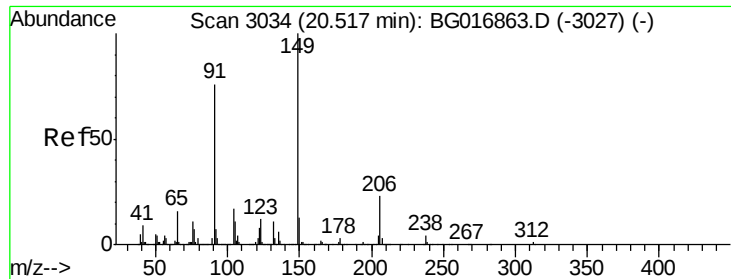
Abundance

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





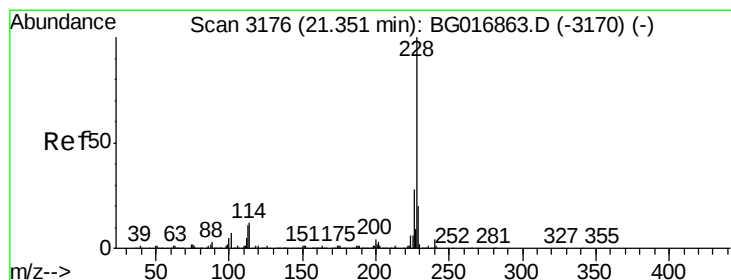
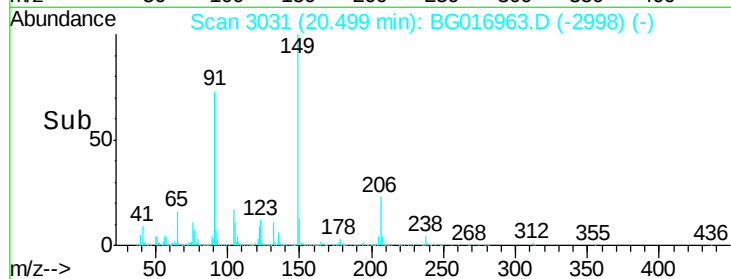
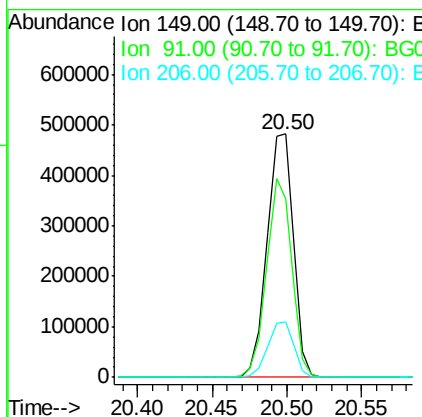
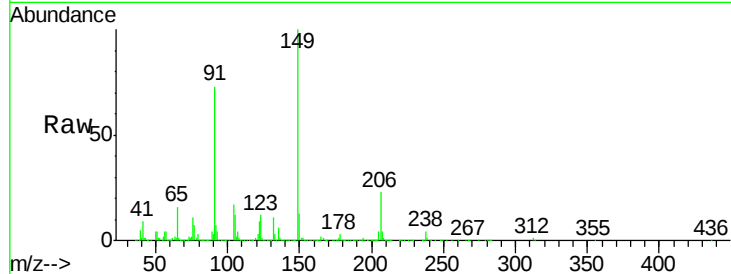
#79
Butylbenzylphthalate
Concen: 48.09 ng
RT: 20.50 min Scan# 3031
Delta R.T. -0.00 min
Lab File: BG016963.D
Acq: 8 May 2015 18:54

Instrument :
BNA_G
ClientSampleId :
MPE-9MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	586660		
91	73.3	60.6	91.0	
206	23.0	18.4	27.6	

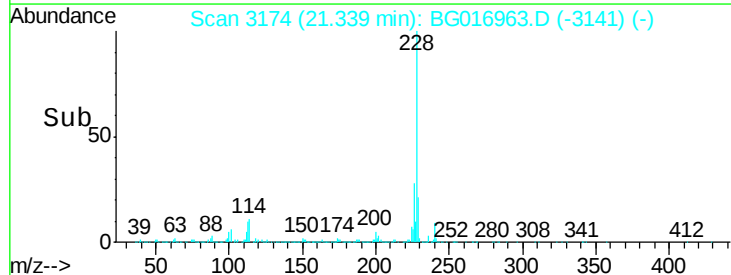
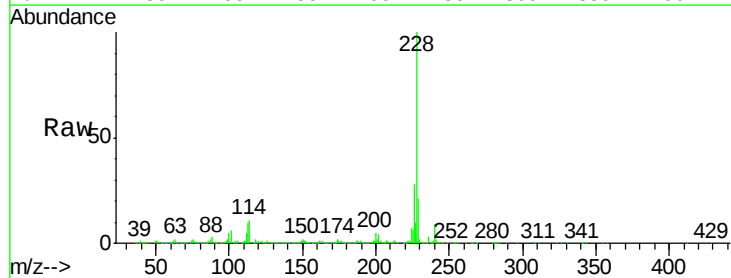
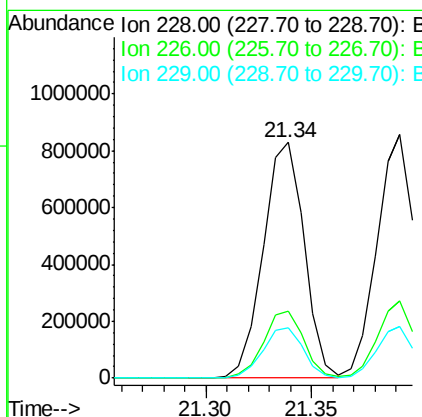
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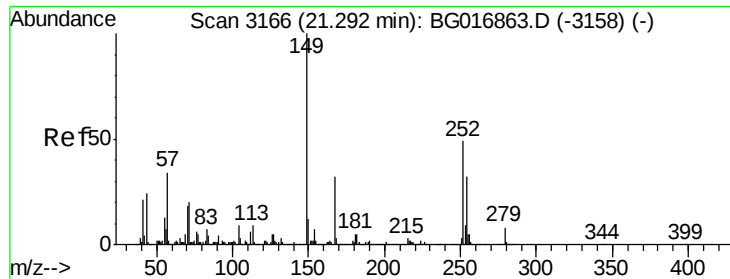
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#80
Benzo(a)anthracene
Concen: 47.94 ng
RT: 21.34 min Scan# 3174
Delta R.T. -0.00 min
Lab File: BG016963.D
Acq: 8 May 2015 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1118282		
226	28.1	22.7	34.1	
229	21.4	16.1	24.1	





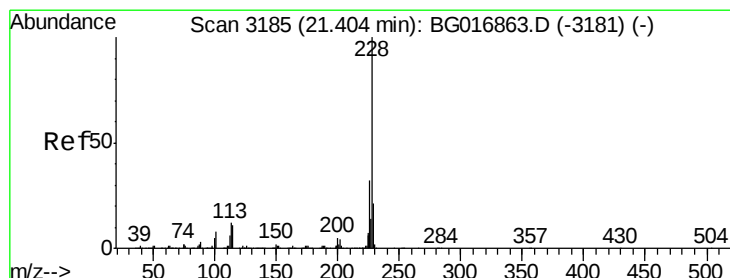
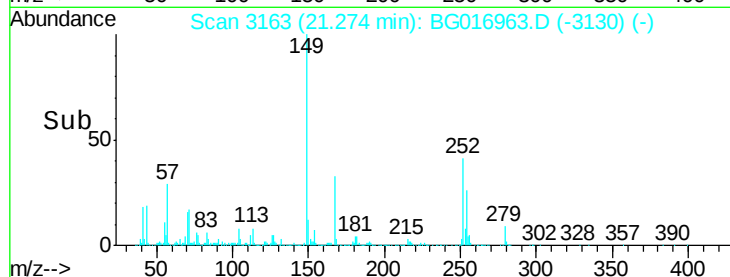
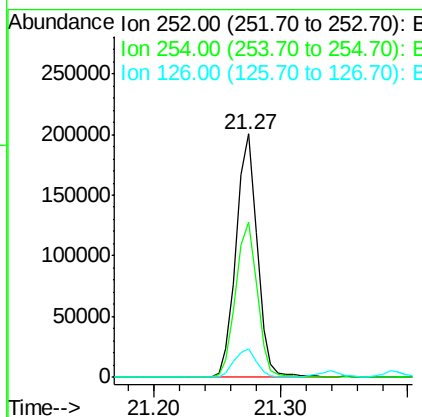
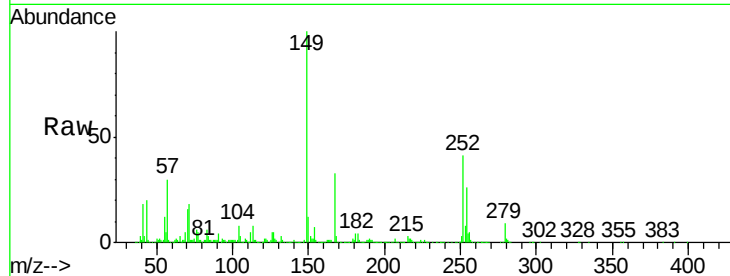
#81
 3,3'-Dichlorobenzidine
 Concen: 25.38 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. -0.00 min
 Lab File: BG016963.D
 Acq: 8 May 2015 18:54

Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.7	77.5
126	11.7	8.9	13.3

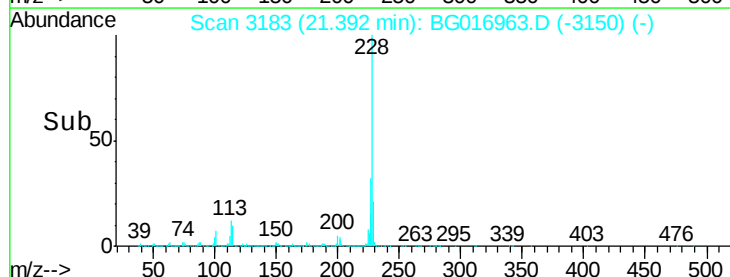
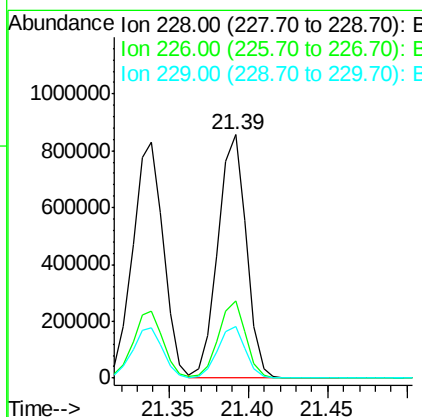
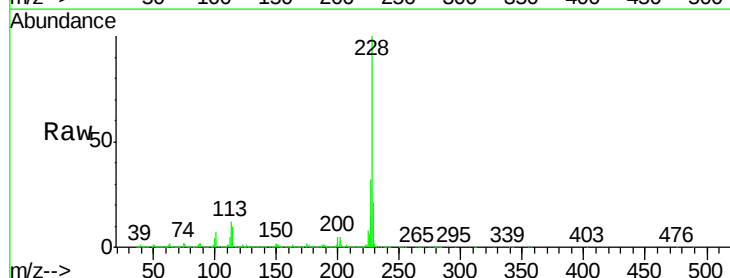
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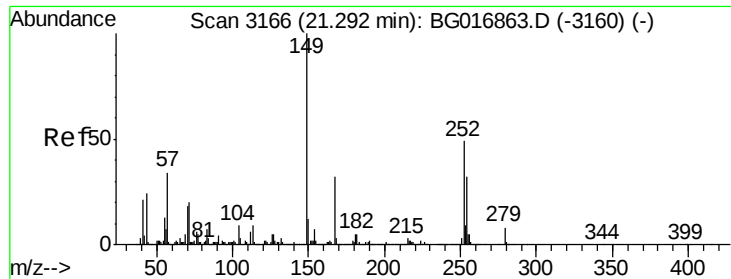
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#82
 Chrysene
 Concen: 48.51 ng
 RT: 21.39 min Scan# 3183
 Delta R.T. -0.00 min
 Lab File: BG016963.D
 Acq: 8 May 2015 18:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.4	38.0
229	21.3	16.5	24.7





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.48 ng

RT: 21.27 min Scan# 3162

Delta R.T. -0.00 min

Lab File: BG016963.D

Acq: 8 May 2015 18:54

Instrument :

BNA_G

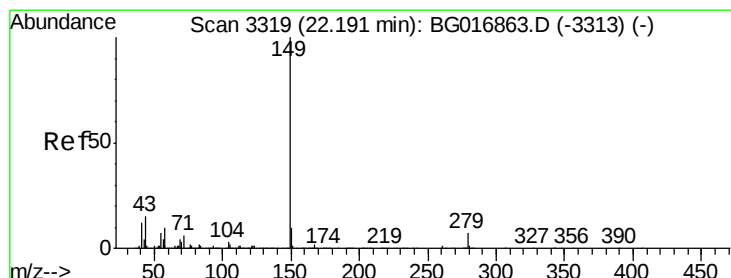
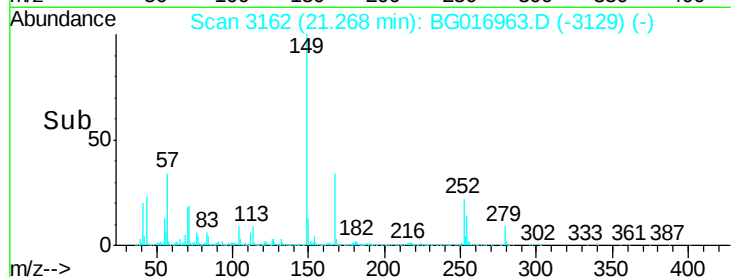
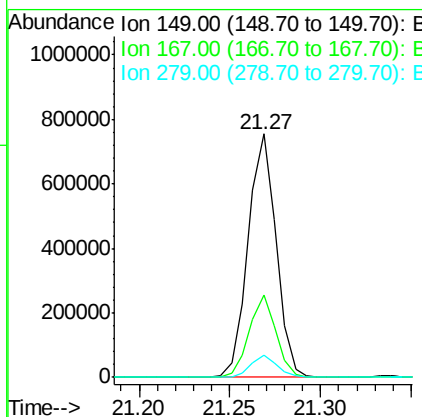
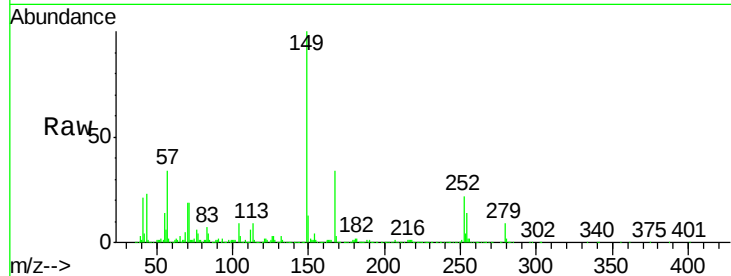
ClientSampleId :

MPE-9MSD

Tgt Ion:	149	Resp:	808899
Ion Ratio	Lower	Upper	
149	100		
167	33.8	25.4	38.0
279	8.9	6.4	9.6

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#84

Di-n-octyl phthalate

Concen: 47.95 ng

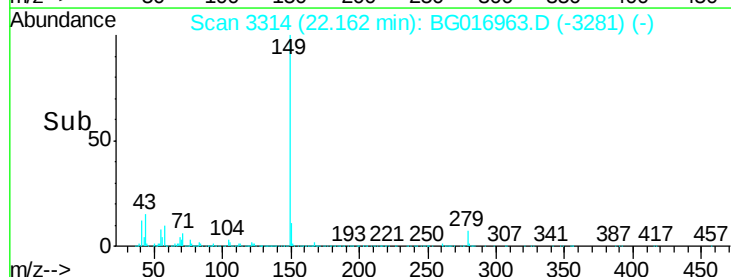
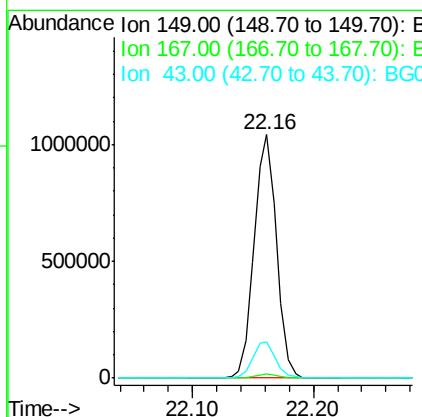
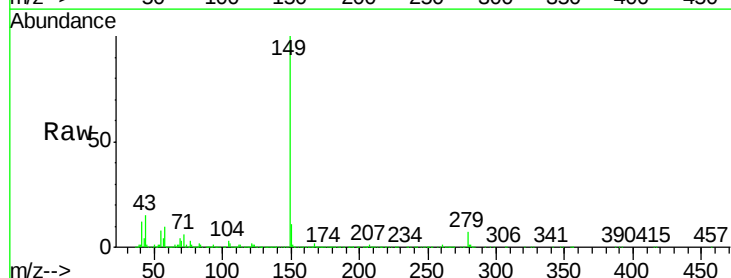
RT: 22.16 min Scan# 3314

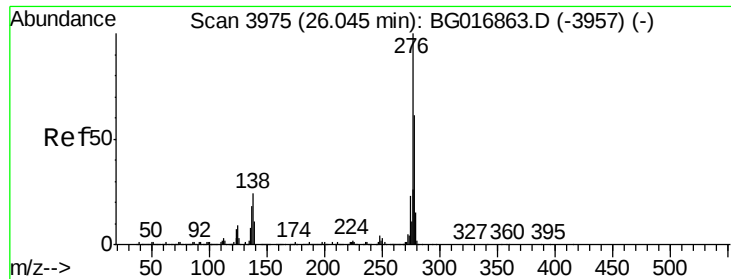
Delta R.T. -0.00 min

Lab File: BG016963.D

Acq: 8 May 2015 18:54

Tgt Ion:	149	Resp:	1344034
Ion Ratio	Lower	Upper	
149	100		
167	1.9	0.0	0.0#
43	14.9	0.0	0.0#





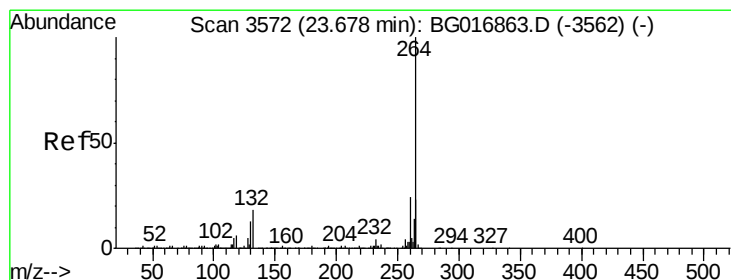
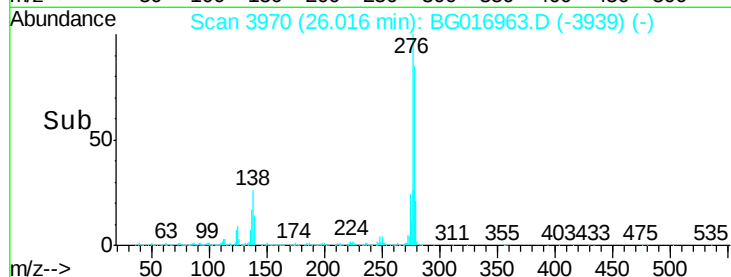
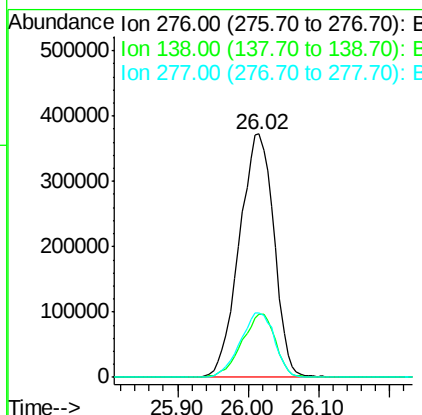
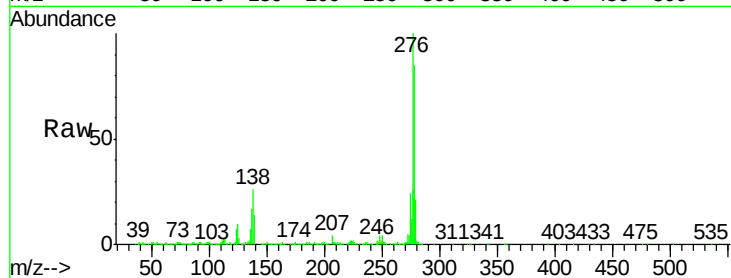
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.93 ng
 RT: 26.02 min Scan# 3970
 Delta R.T. -0.02 min
 Lab File: BG016963.D
 Acq: 8 May 2015 18:54

Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.2	0.0	0.0#
277	26.5	0.0	0.0#

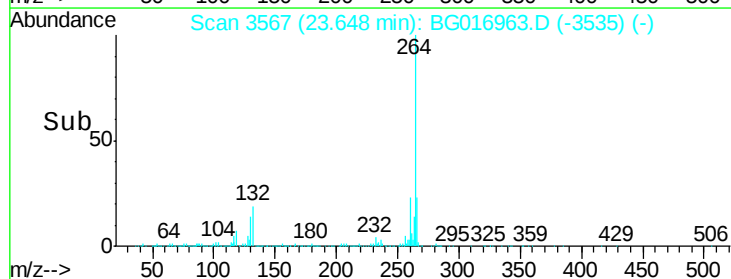
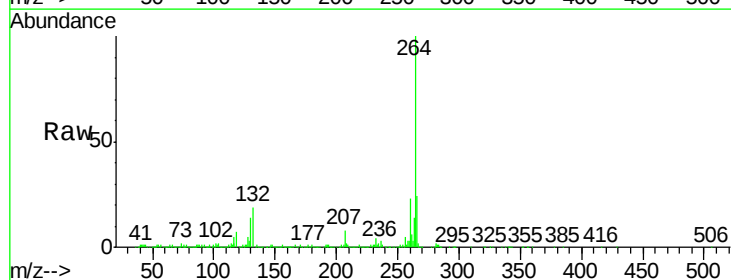
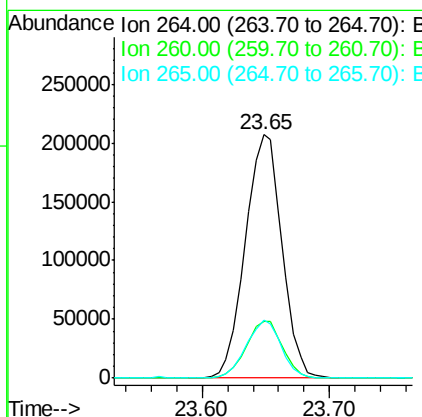
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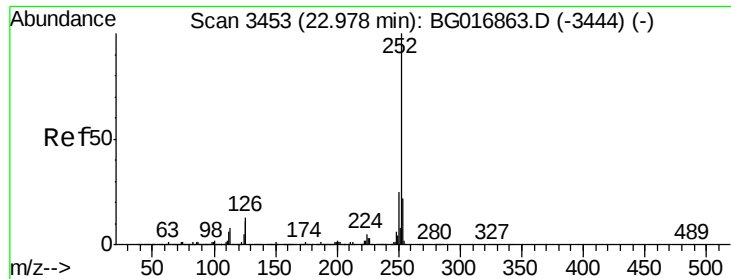
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.65 min Scan# 3567
 Delta R.T. -0.01 min
 Lab File: BG016963.D
 Acq: 8 May 2015 18:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.5	29.3
265	23.6	18.5	27.7





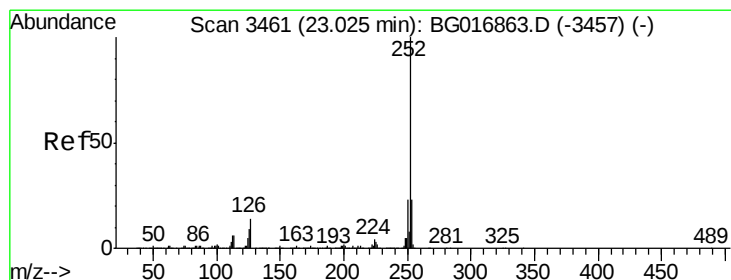
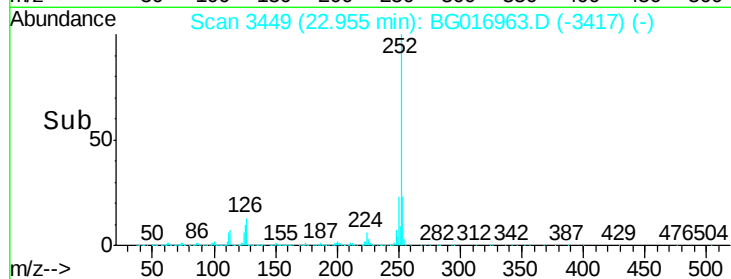
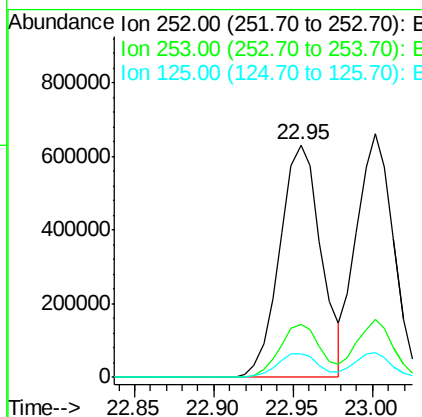
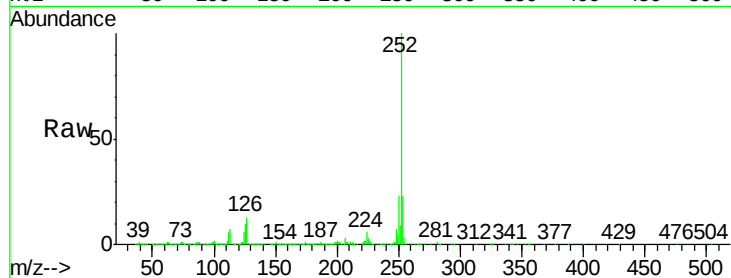
#87
Benzo(b)fluoranthene
Concen: 49.46 ng
RT: 22.95 min Scan# 3449
Delta R.T. -0.01 min
Lab File: BG016963.D
Acq: 8 May 2015 18:54

Instrument :
BNA_G
ClientSampleId :
MPE-9MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.0
125	10.3	8.6	13.0

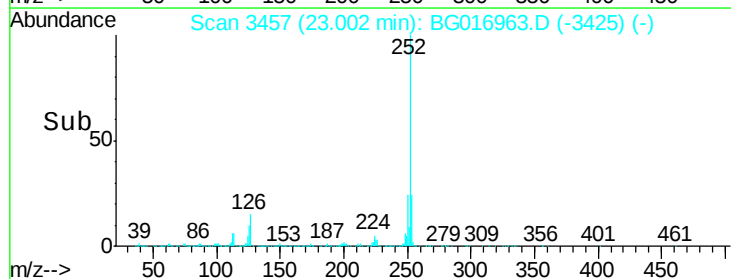
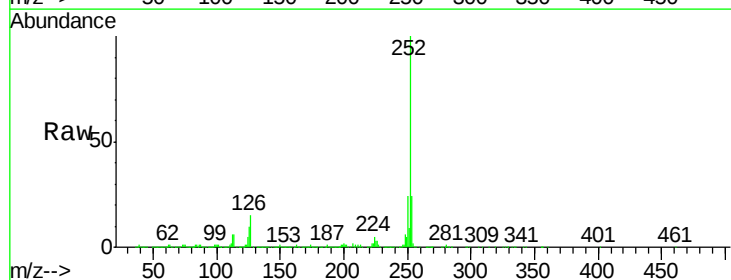
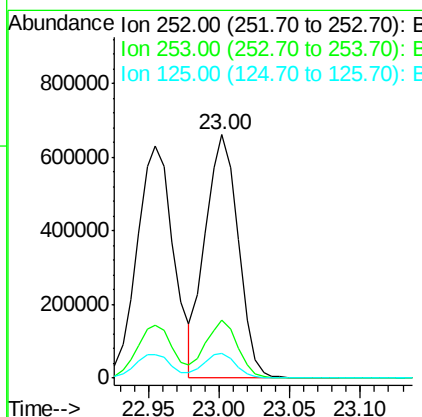
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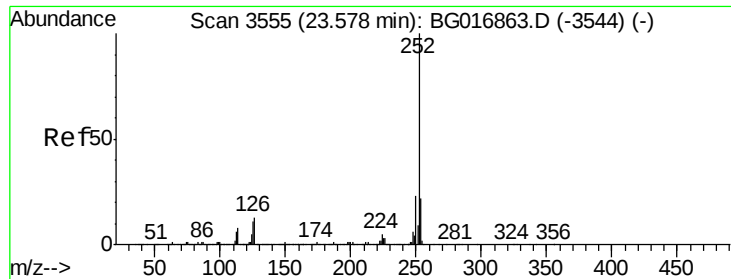
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#88
Benzo(k)fluoranthene
Concen: 48.16 ng
RT: 23.00 min Scan# 3457
Delta R.T. -0.01 min
Lab File: BG016963.D
Acq: 8 May 2015 18:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.4	27.6
125	10.4	7.9	11.9





#89

Benzo(a)pyrene

Concen: 49.84 ng

RT: 23.55 min Scan# 3551

Delta R.T. -0.00 min

Lab File: BG016963.D

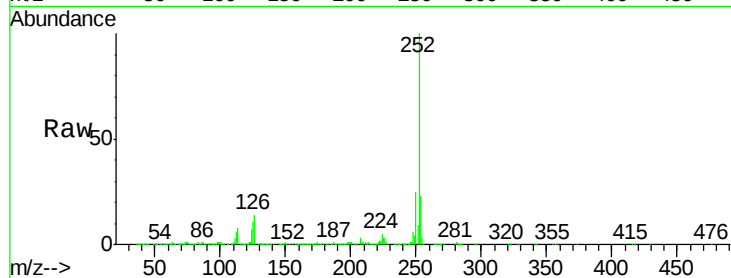
Acq: 8 May 2015 18:54

Instrument :

BNA_G

ClientSampleId :

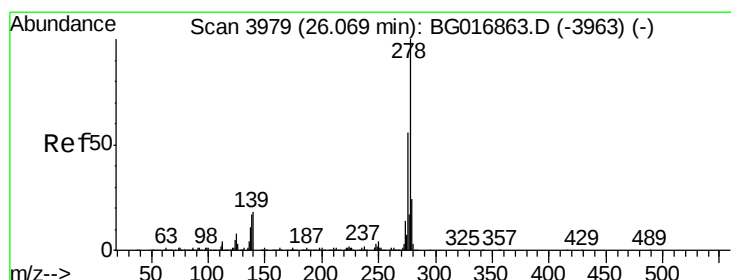
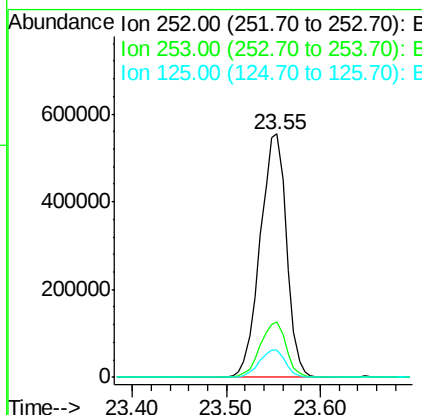
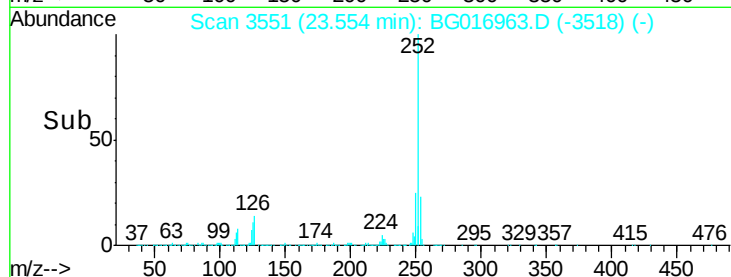
MPE-9MSD



Tgt Ion:	252	Resp:	1075864
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.7	26.5
125	11.1	8.5	12.7

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#90

Dibenzo(a,h)anthracene

Concen: 49.08 ng

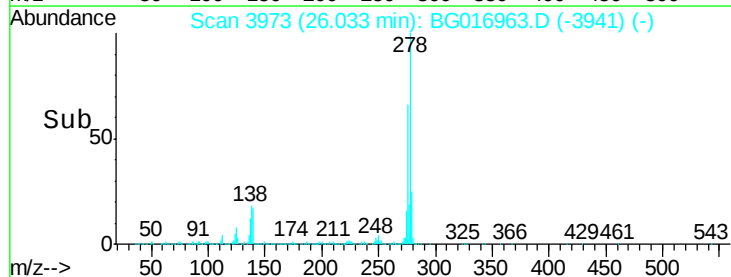
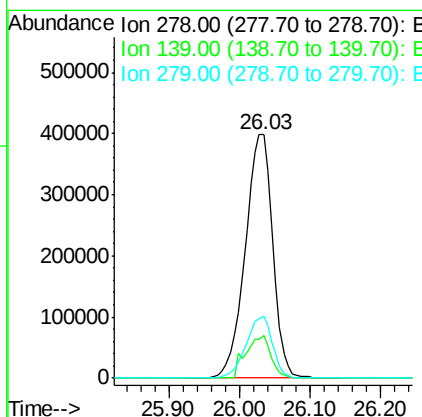
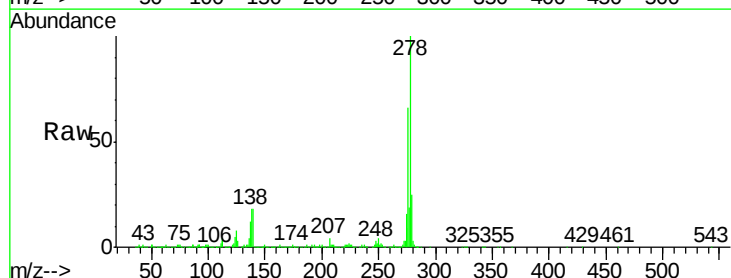
RT: 26.03 min Scan# 3973

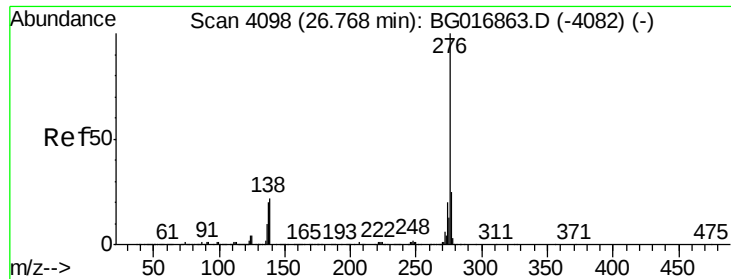
Delta R.T. -0.01 min

Lab File: BG016963.D

Acq: 8 May 2015 18:54

Tgt Ion:	278	Resp:	1082342
Ion Ratio	Lower	Upper	
278	100		
139	17.5	14.2	21.2
279	25.2	18.9	28.3





#91
 Benzo(g,h,i)perylene
 Concen: 49.59 ng
 RT: 26.74 min Scan# 4093
 Delta R.T. -0.02 min
 Lab File: BG016963.D
 Acq: 8 May 2015 18:54

Instrument :
 BNA_G
 ClientSampleId :
 MPE-9MSD

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.6	29.4
138	21.3	17.5	26.3

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