

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017664.D
 Acq On : 13 Jun 2015 8:23
 Operator : TP/IZ
 Sample : G2522-03MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-19MSD

Manual Integrations
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 6/15/2015 4:40:26 PM

Quant Time: Jun 15 04:44:53 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 13 02:22:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	19322	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	73085	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	58219	20.00	ng	0.00
63) Phenanthrene-d10	16.97	188	159071	20.00	ng	0.00
75) Chrysene-d12	21.17	240	235659	20.00	ng	0.00
86) Perylene-d12	23.36	264	223581	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	82796	82.99	ng	0.00
7) Phenol-d6	6.74	99	76365	52.24	ng	0.00
23) Nitrobenzene-d5	8.69	82	178828	102.71	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	165245	164.43	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	415711	98.76	ng	0.00
78) Terphenyl-d14	19.61	244	1072527	94.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	10729	21.59	ng	# 90
3) Pyridine	3.35	79	22904	17.81	ng	93
4) n-Nitrosodimethylamine	3.28	42	15674	21.19	ng	# 95
6) Aniline	6.86	93	37130	19.07	ng	# 85
8) 2-Chlorophenol	7.10	128	51009	42.12	ng	94
9) Benzaldehyde	6.67	77	3910	3.96	ng	92
10) Phenol	6.77	94	28969	19.05	ng	98
11) bis(2-Chloroethyl)ether	6.96	93	52944	46.96	ng	93
12) 1,3-Dichlorobenzene	7.41	146	57977m	40.98	ng	
13) 1,4-Dichlorobenzene	7.56	146	61680	41.39	ng	92
14) 1,2-Dichlorobenzene	7.88	146	58546	42.27	ng	93
15) Benzyl Alcohol	7.78	79	51363	31.88	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.07	45	21436	47.46	ng	92
17) 2-Methylphenol	8.01	107	39094	35.48	ng	95
18) Hexachloroethane	8.59	117	25633	41.42	ng	# 83
19) n-Nitroso-di-n-propylamine	8.34	70	60112	45.84	ng	# 95
20) 3+4-Methylphenols	8.33	107	50127	33.05	ng	# 87
22) Acetophenone	8.36	105	100357	52.10	ng	# 94
24) Nitrobenzene	8.73	77	105854	56.13	ng	97
25) Isophorone	9.26	82	154317	47.19	ng	95
26) 2-Nitrophenol	9.44	139	32776	45.22	ng	92
27) 2,4-Dimethylphenol	9.53	122	52838	45.31	ng	# 95
28) bis(2-Chloroethoxy)methane	9.74	93	72233	50.99	ng	92
29) 2,4-Dichlorophenol	9.99	162	67554	54.33	ng	96
30) 1,2,4-Trichlorobenzene	10.19	180	77114	47.98	ng	96
31) Naphthalene	10.37	128	189143	47.95	ng	# 96
32) Benzoic acid	9.68	122	7444	10.74	ng	# 63
33) 4-Chloroaniline	10.50	127	29638	18.35	ng	98
34) Hexachlorobutadiene	10.66	225	61342	44.49	ng	97
35) Caprolactam	11.27	113	5029m	8.81	ng	
36) 4-Chloro-3-methylphenol	11.65	107	78211	49.19	ng	98
37) 2-Methylnaphthalene	12.00	142	151942	48.18	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	115644	49.34	ng	97
40) Hexachlorocyclopentadiene	12.35	237	89149	84.40	ng	97

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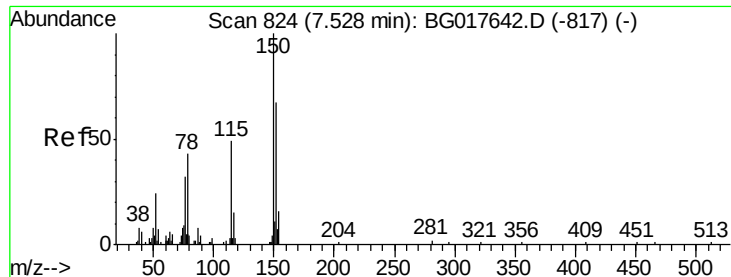
Manual Integrations
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Quant Time: Jun 15 04:44:53 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 13 02:22:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.64	196	70407	48.44	ng	99
43) 2,4,5-Trichlorophenol	12.73	196	75990	49.98	ng	91
45) 1,1'-Biphenyl	13.03	154	216116	50.62	ng	98
46) 2-Chloronaphthalene	13.07	162	169610	47.88	ng	96
47) 2-Nitroaniline	13.29	65	64063	51.22	ng	95
48) Acenaphthylene	13.93	152	279178	46.37	ng	99
49) Dimethylphthalate	13.68	163	256978	51.55	ng	97
50) 2,6-Dinitrotoluene	13.80	165	58529	53.54	ng	95
51) Acenaphthene	14.27	154	171445	47.95	ng	98
52) 3-Nitroaniline	14.13	138	19694	20.16	ng	# 95
53) 2,4-Dinitrophenol	14.35	184	76026	100.99	ng	94
54) Dibenzofuran	14.61	168	303108	51.34	ng	97
55) 4-Nitrophenol	14.50	139	27162	43.59	ng	92
56) 2,4-Dinitrotoluene	14.60	165	82767	52.17	ng	97
57) Fluorene	15.26	166	256411	50.62	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.85	232	82186	49.64	ng	95
59) Diethylphthalate	15.05	149	273995	49.53	ng	98
60) 4-Chlorophenyl-phenylether	15.26	204	170324	53.70	ng	98
61) 4-Nitroaniline	15.30	138	33619	32.29	ng	# 78
62) Azobenzene	15.56	77	301864	50.28	ng	98
64) 4,6-Dinitro-2-methylphenol	15.37	198	65049	50.90	ng	93
65) n-Nitrosodiphenylamine	15.48	169	238606	51.48	ng	97
66) 4-Bromophenyl-phenylether	16.15	248	113973	53.87	ng	97
67) Hexachlorobenzene	16.27	284	117653	51.10	ng	93
68) Atrazine	16.44	200	114846	50.25	ng	100
69) Pentachlorophenol	16.62	266	116879	107.81	ng	94
70) Phenanthrene	17.01	178	439068	49.46	ng	98
71) Anthracene	17.09	178	453330	51.43	ng	97
72) Carbazole	17.38	167	420764	52.06	ng	100
73) Di-n-butylphthalate	17.94	149	531873	53.77	ng	98
74) Fluoranthene	19.03	202	663191	52.21	ng	99
76) Benzidine	19.23	184	80674	14.65	ng	98
77) Pyrene	19.40	202	680214	51.12	ng	99
79) Butylbenzylphthalate	20.31	149	258671	53.85	ng	98
80) Benzo(a)anthracene	21.15	228	729626	50.19	ng	98
81) 3,3'-Dichlorobenzidine	21.09	252	99263	19.08	ng	# 96
82) Chrysene	21.20	228	686671	52.37	ng	100
83) Bis(2-ethylhexyl)phthalate	21.08	149	370474	52.50	ng	97
84) Di-n-octyl phthalate	21.95	149	607655	51.69	ng	99
85) Indeno(1,2,3-cd)pyrene	25.60	276	834205	48.92	ng	98
87) Benzo(b)fluoranthene	22.71	252	726743	50.43	ng	100
88) Benzo(k)fluoranthene	22.75	252	704422	50.81	ng	99
89) Benzo(a)pyrene	23.27	252	696940	52.36	ng	99
90) Dibenzo(a,h)anthracene	25.60	278	714137	51.85	ng	# 97
91) Benzo(g,h,i)perylene	26.28	276	667885	50.99	ng	98

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



#1

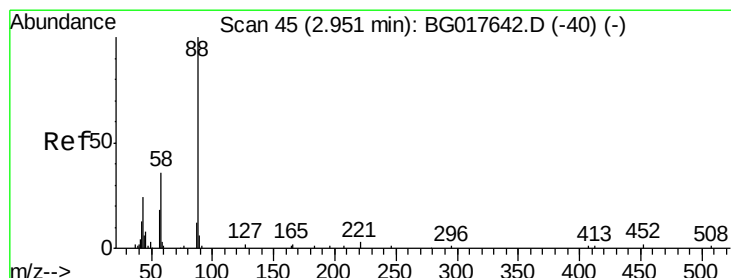
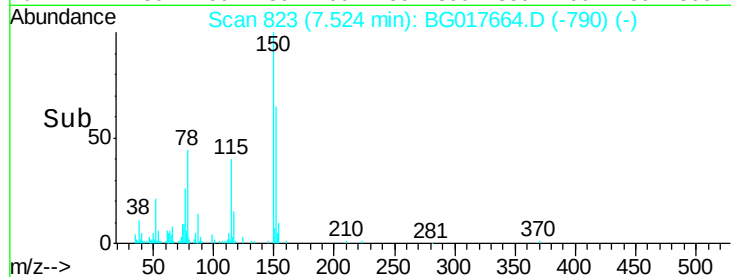
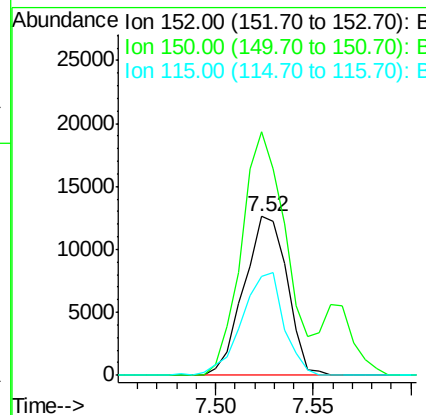
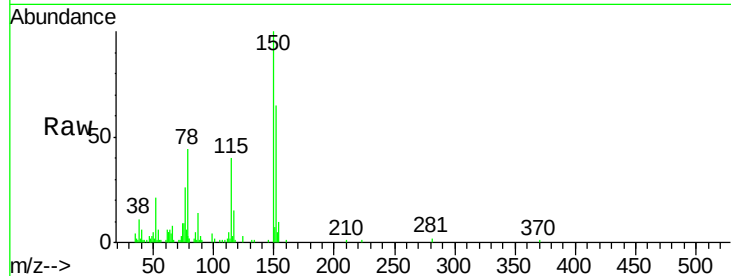
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.52 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG017664.D
Acq: 13 Jun 2015 8:23

Instrument :
BNA_G
ClientSampled :
MW-19MSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.1	119.4	179.0
115	62.0	58.2	87.2

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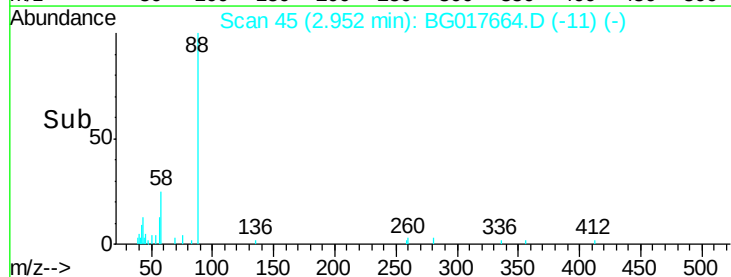
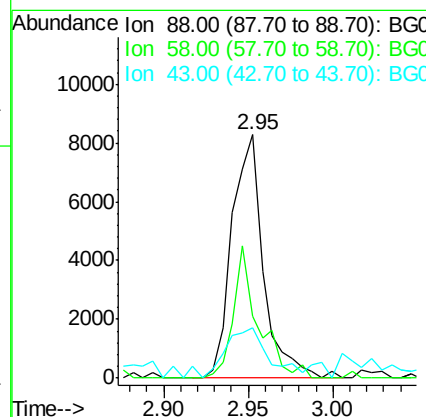
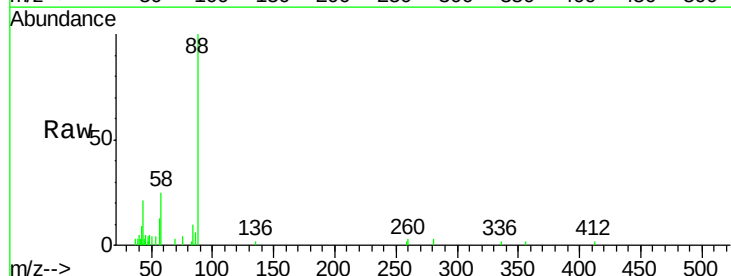
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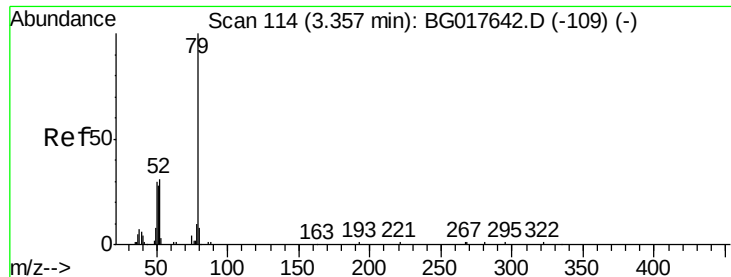


#2

1,4-Dioxane
Concen: 21.59 ng
RT: 2.95 min Scan# 45
Delta R.T. 0.00 min
Lab File: BG017664.D
Acq: 13 Jun 2015 8:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	43.3	29.6	44.4
43	27.8	18.3	27.5





#3

Pyridine

Concen: 17.81 ng

RT: 3.35 min Scan# 113

Delta R.T. -0.00 min

Lab File: BG017664.D

Acq: 13 Jun 2015 8:23

Instrument :

BNA_G

ClientSampleId :

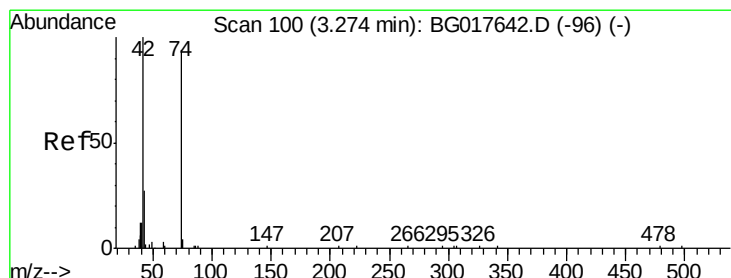
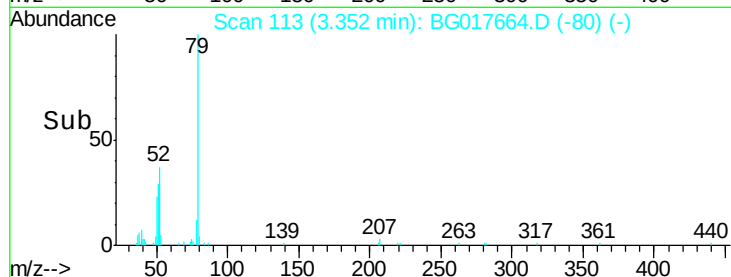
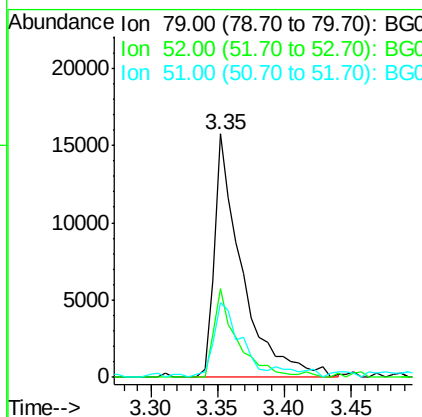
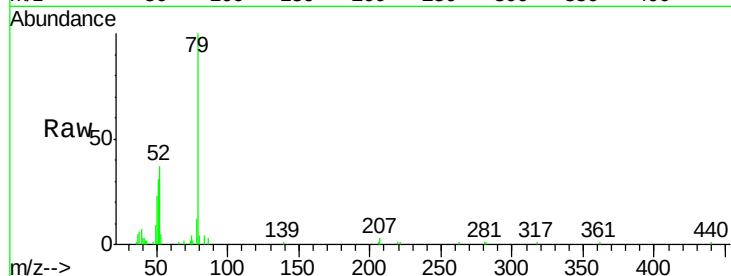
MW-19MSD

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Tgt Ion	Ratio	Lower	Upper
79	100		
52	36.7	24.7	37.1
51	30.8	23.3	34.9



#4

n-Nitrosodimethylamine

Concen: 21.19 ng

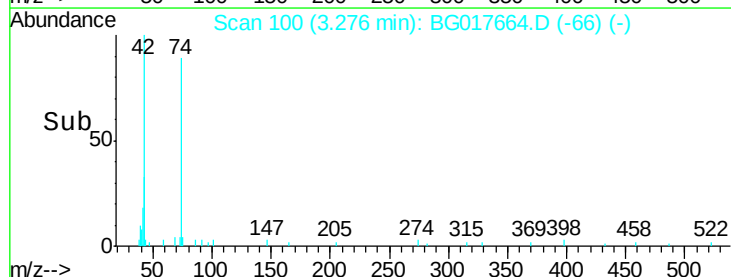
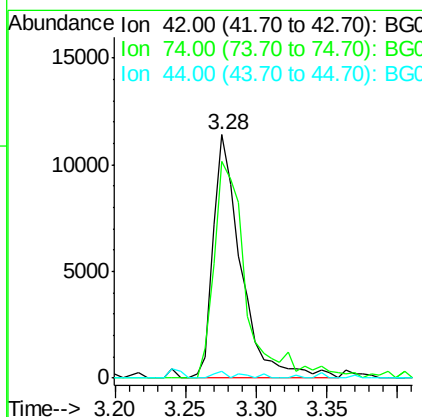
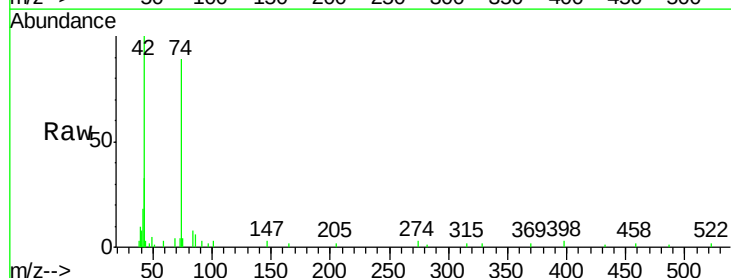
RT: 3.28 min Scan# 100

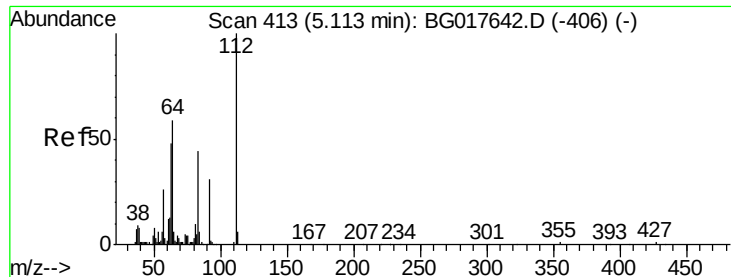
Delta R.T. 0.00 min

Lab File: BG017664.D

Acq: 13 Jun 2015 8:23

Tgt Ion	Ratio	Lower	Upper
42	100		
74	89.1	74.9	112.3
44	2.7	1.5	2.3





#5

2-Fluorophenol

Concen: 82.99 ng

RT: 5.11 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG017664.D

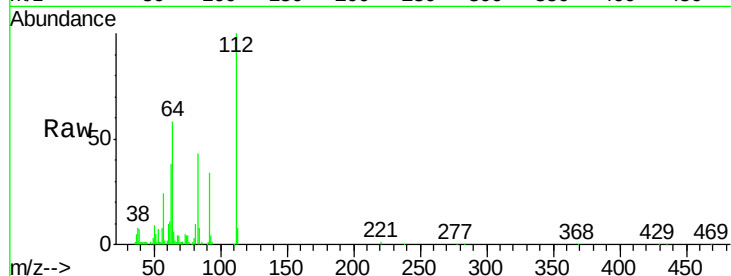
Acq: 13 Jun 2015 8:23

Instrument :

BNA_G

ClientSampleId :

MW-19MSD



Tgt Ion: 112 Resp: 82796

Ion Ratio Lower Upper

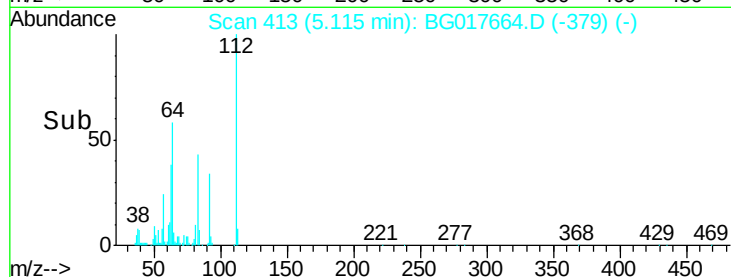
112 100

64 57.8 47.0 70.6

63 37.8 38.6 58.0#

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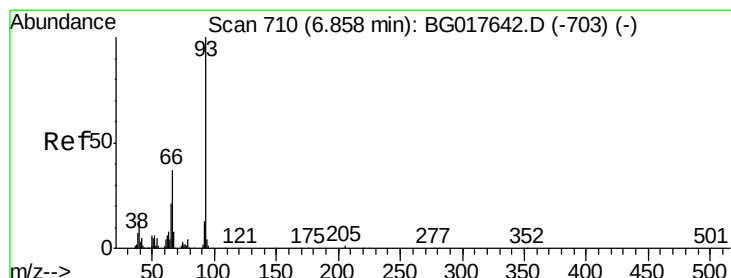
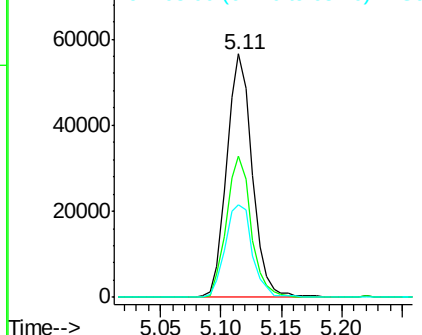
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Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 19.07 ng

RT: 6.86 min Scan# 710

Delta R.T. 0.00 min

Lab File: BG017664.D

Acq: 13 Jun 2015 8:23

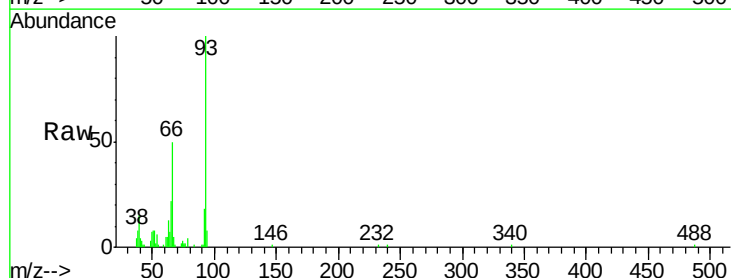
Tgt Ion: 93 Resp: 37130

Ion Ratio Lower Upper

93 100

66 50.4 30.1 45.1#

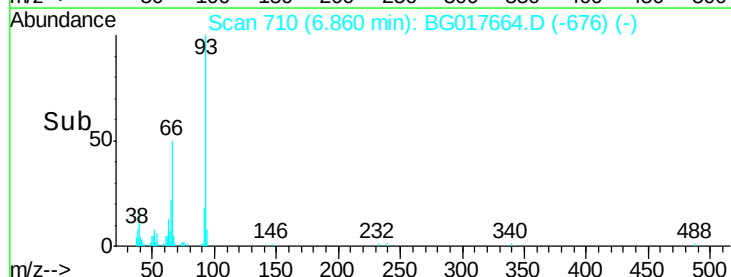
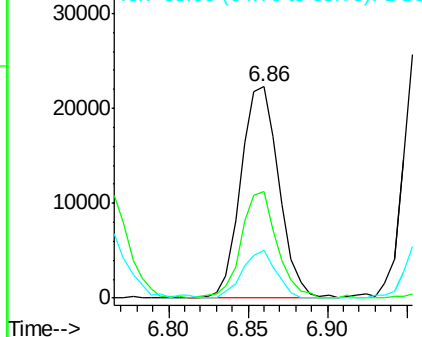
65 22.4 17.0 25.4

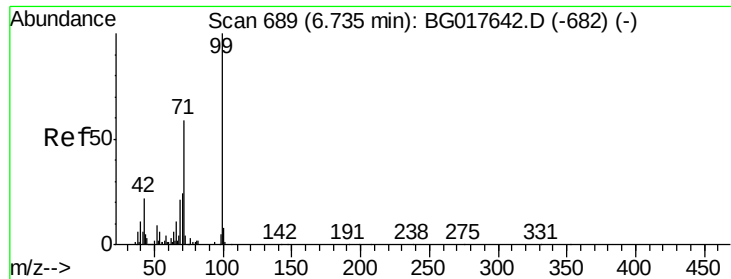


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 52.24 ng

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG017664.D

Acq: 13 Jun 2015 8:23

Instrument :

BNA_G

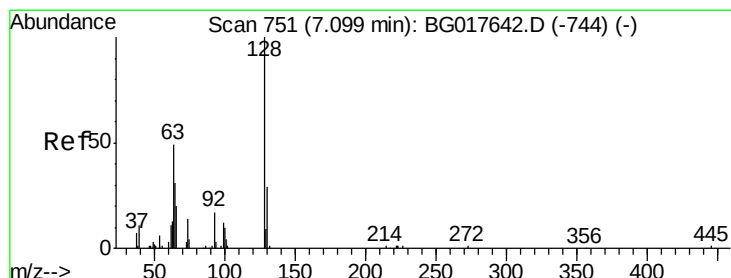
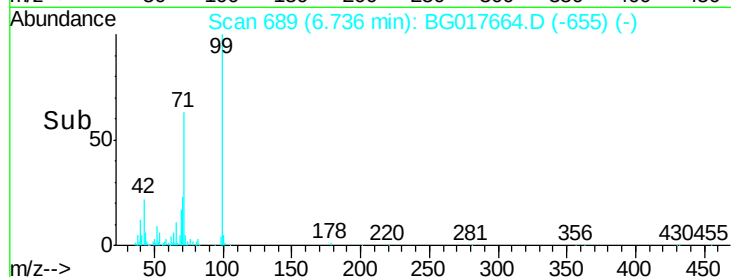
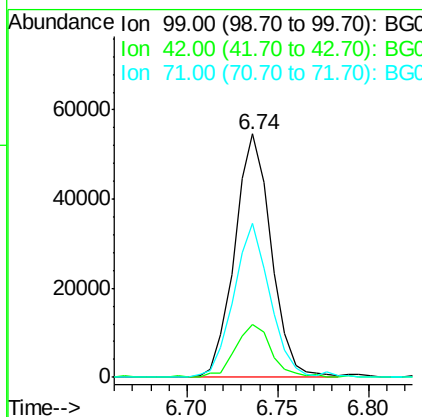
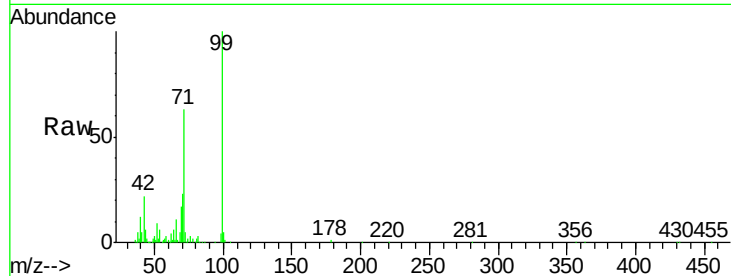
ClientSampleId :

MW-19MSD

Tgt Ion:	99	Resp:	76365
Ion Ratio	Lower	Upper	
99	100		
42	21.6	17.4	26.2
71	63.0	47.4	71.0

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#8

2-Chlorophenol

Concen: 42.12 ng

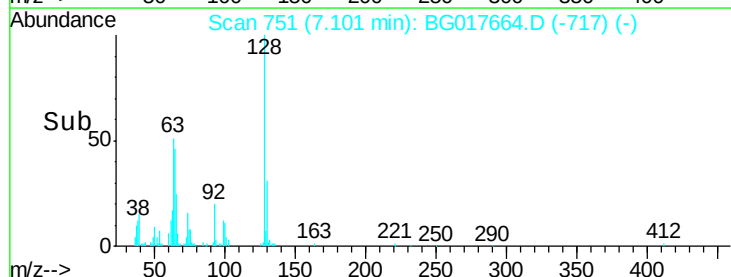
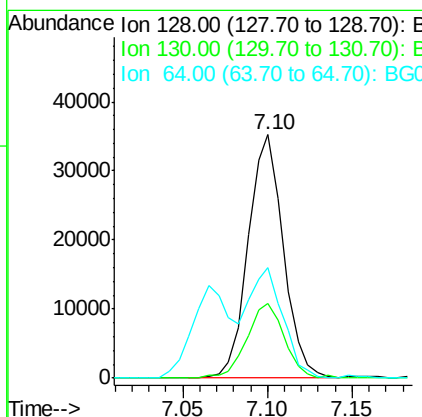
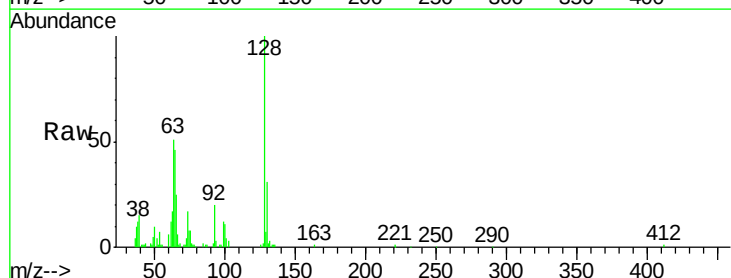
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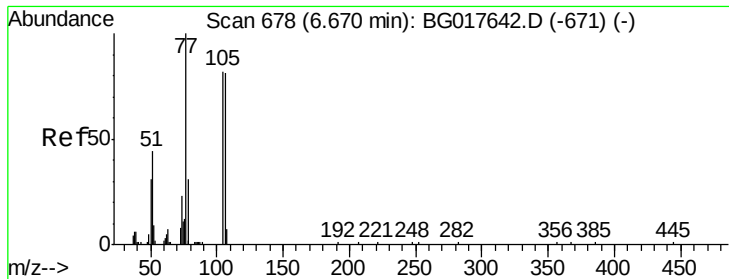
Delta R.T. 0.00 min

Lab File: BG017664.D

Acq: 13 Jun 2015 8:23

Tgt Ion:	128	Resp:	51009
Ion Ratio	Lower	Upper	
128	100		
130	30.6	8.8	48.8
64	45.6	31.1	71.1





#9

Benzaldehyde

Concen: 3.96 ng

RT: 6.67 min Scan# 678

Delta R.T. 0.00 min

Lab File: BG017664.D

Acq: 13 Jun 2015 8:23

Instrument :

BNA_G

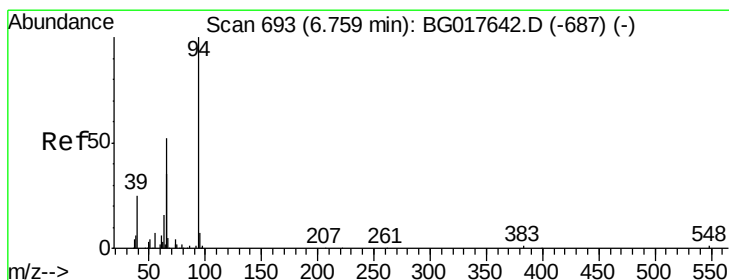
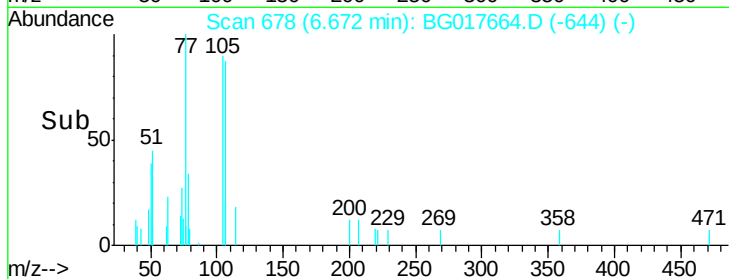
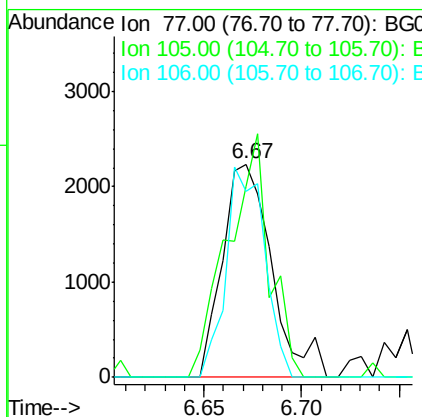
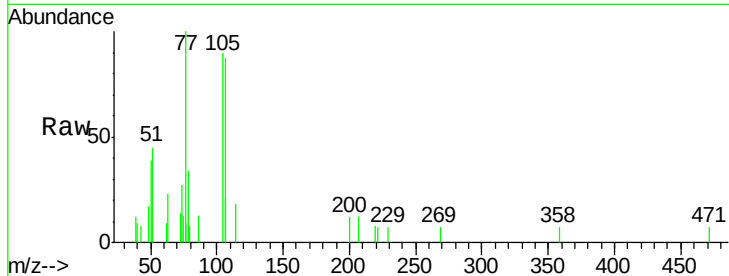
ClientSampleId :

MW-19MSD

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Tgt Ion	Ratio	Lower	Upper
77	100		
105	89.8	62.3	102.3
106	87.0	60.7	100.7



#10

Phenol

Concen: 19.05 ng

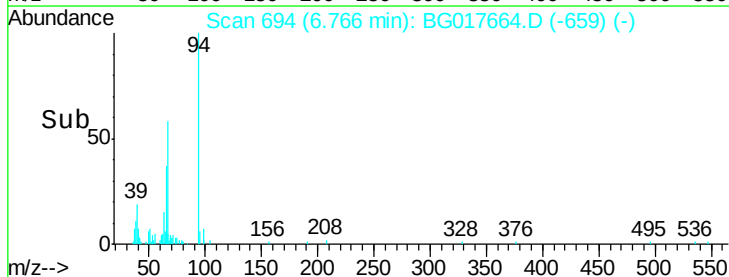
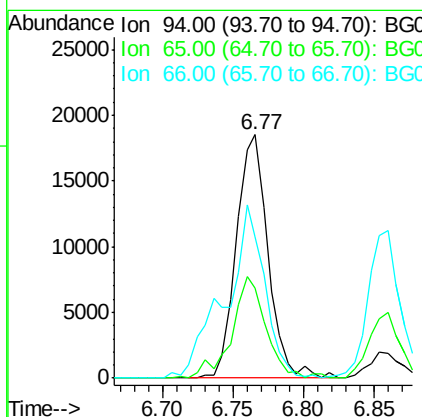
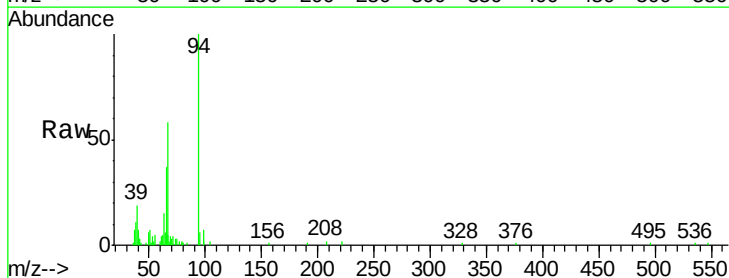
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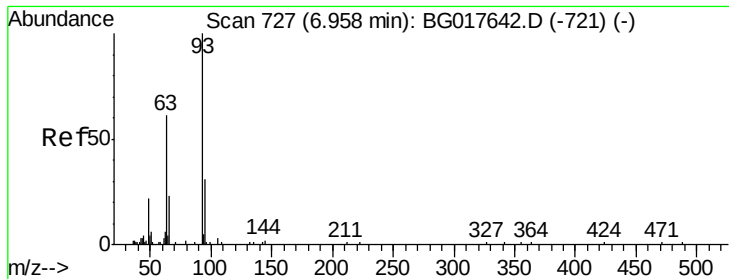
Delta R.T. 0.01 min

Lab File: BG017664.D

Acq: 13 Jun 2015 8:23

Tgt Ion	Ratio	Lower	Upper
94	100		
65	36.9	16.5	56.5
66	58.2	40.6	80.6





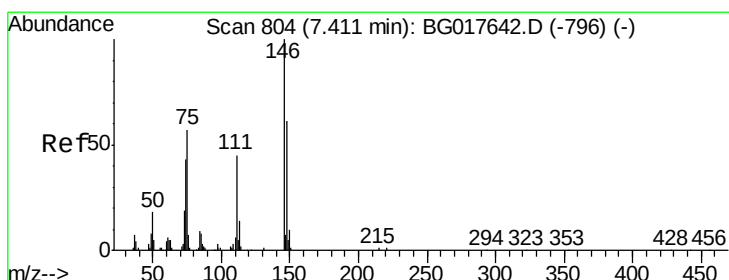
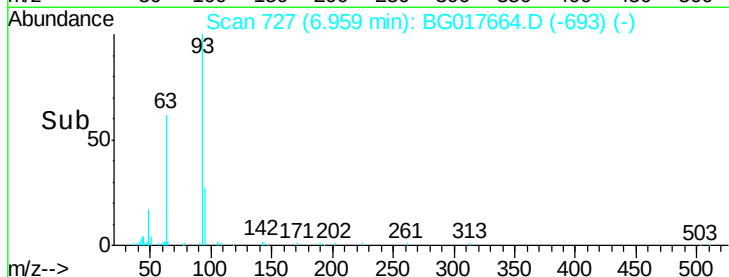
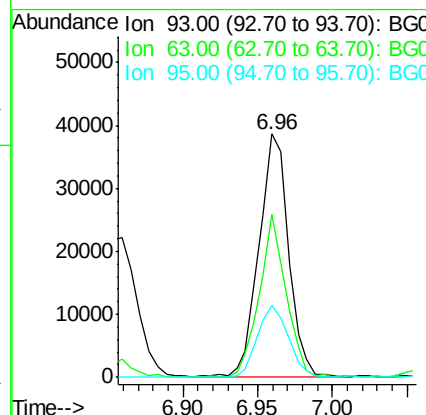
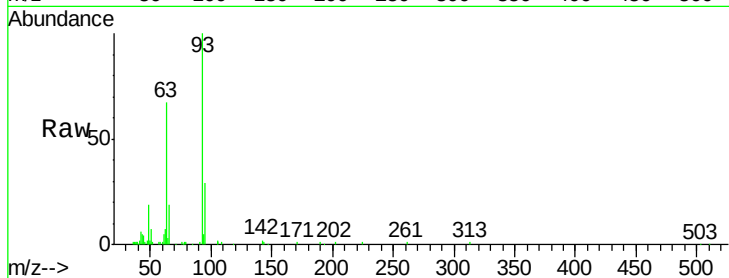
#11
bis(2-Chloroethyl)ether
Concen: 46.96 ng
RT: 6.96 min Scan# 727
Delta R.T. 0.00 min
Lab File: BG017664.D
Acq: 13 Jun 2015 8:23

Instrument :
BNA_G
ClientSampleId :
MW-19MSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	67.0	40.5	80.5
95	29.4	11.0	51.0

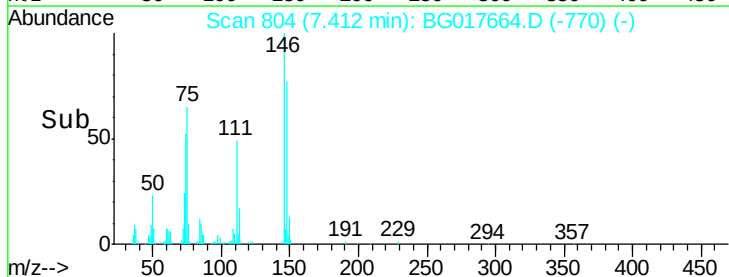
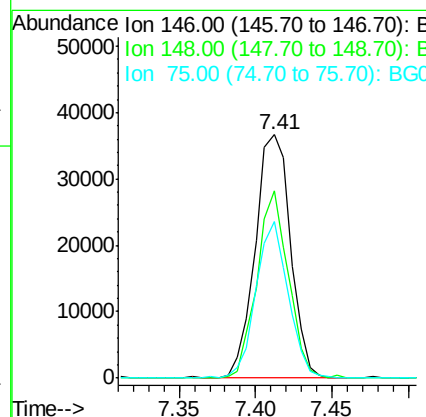
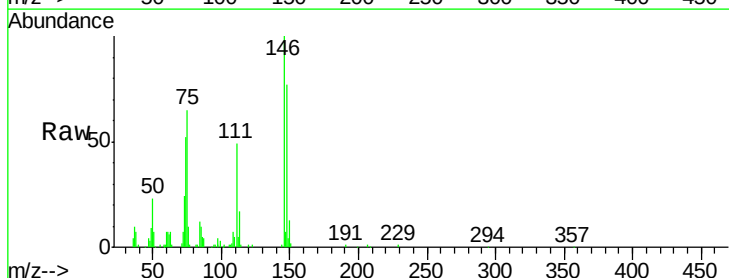
Manual Integrations
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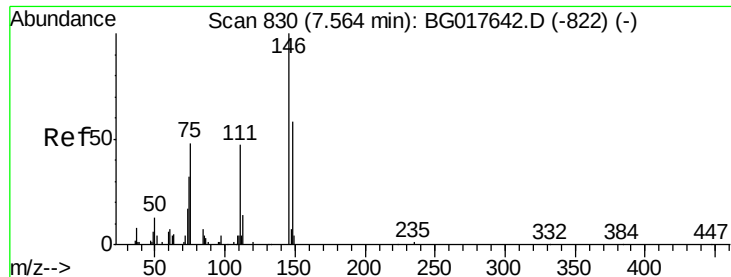
apatel
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#12
1,3-Dichlorobenzene
Concen: 40.98 ng m
RT: 7.41 min Scan# 804
Delta R.T. 0.00 min
Lab File: BG017664.D
Acq: 13 Jun 2015 8:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	77.1	48.6	73.0#
75	64.5	45.7	68.5





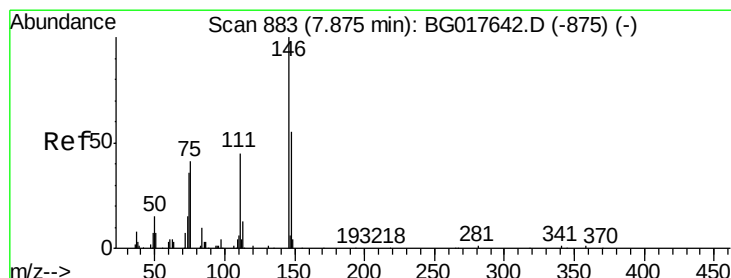
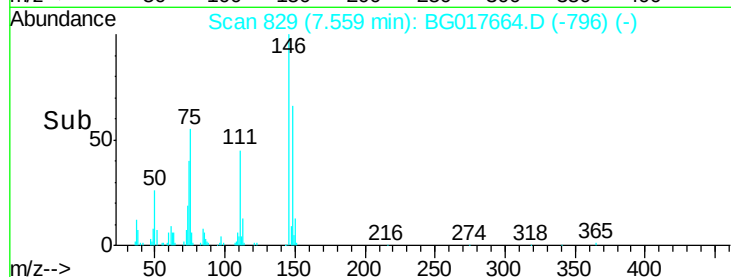
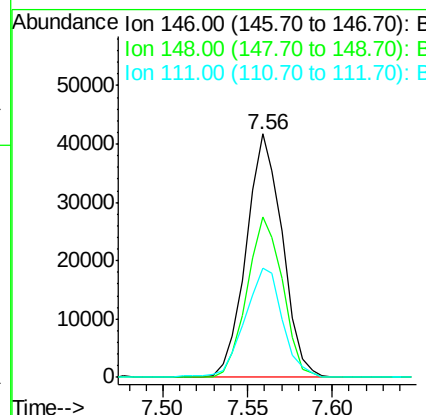
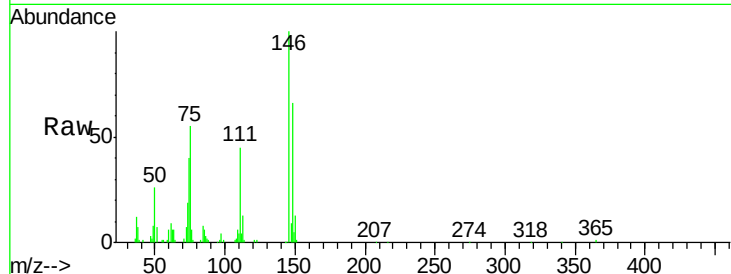
#13
1,4-Dichlorobenzene
Concen: 41.39 ng
RT: 7.56 min Scan# 829
Delta R.T. -0.00 min
Lab File: BG017664.D
Acq: 13 Jun 2015 8:23

Instrument :
BNA_G
ClientSampleId :
MW-19MSD

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	61680		
148	65.7	46.3	69.5	
111	44.8	37.9	56.9	

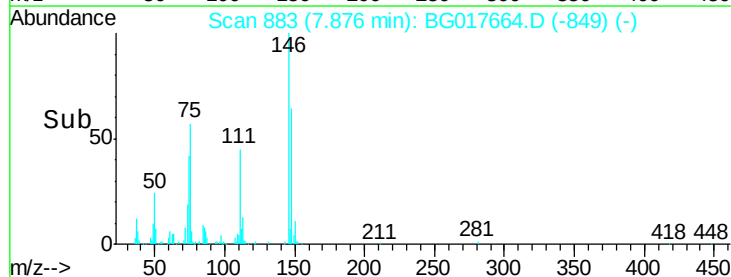
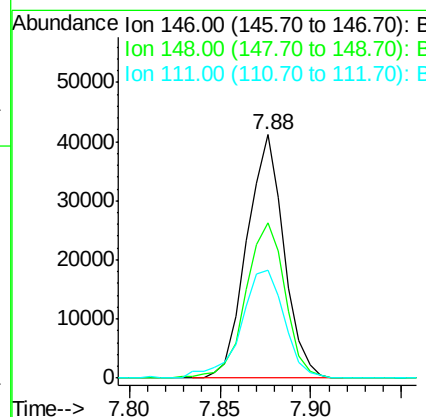
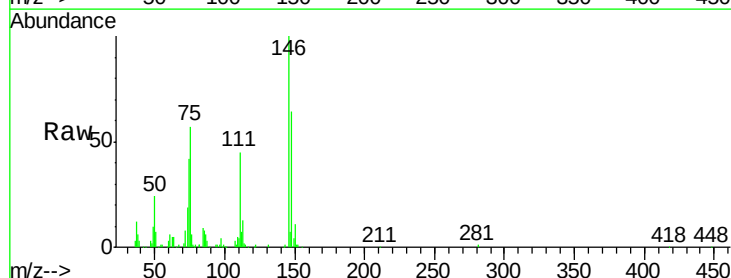
Manual Integrations
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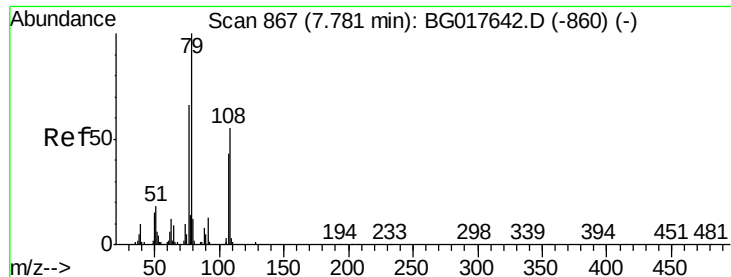
apatel
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#14
1,2-Dichlorobenzene
Concen: 42.27 ng
RT: 7.88 min Scan# 883
Delta R.T. 0.00 min
Lab File: BG017664.D
Acq: 13 Jun 2015 8:23

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	58546		
148	63.6	43.8	65.8	
111	44.5	36.3	54.5	





#15

Benzyl Alcohol

Concen: 31.88 ng

RT: 7.78 min Scan# 867

Delta R.T. 0.00 min

Lab File: BG017664.D

Acq: 13 Jun 2015 8:23

Instrument :

BNA_G

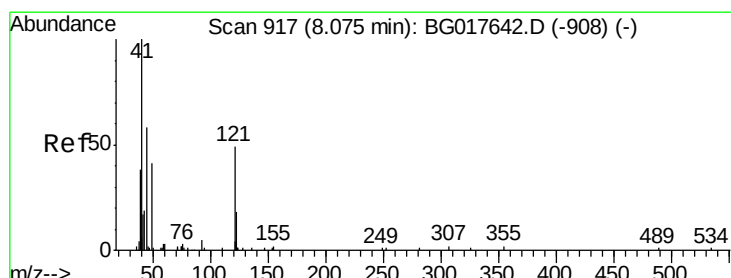
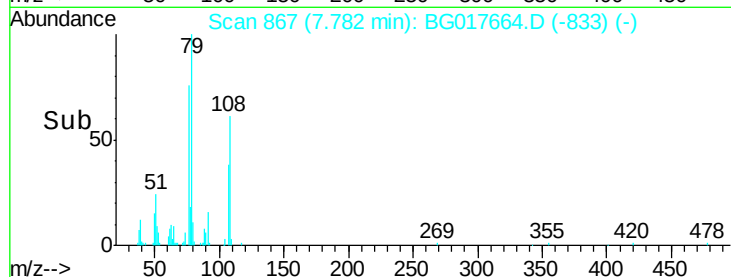
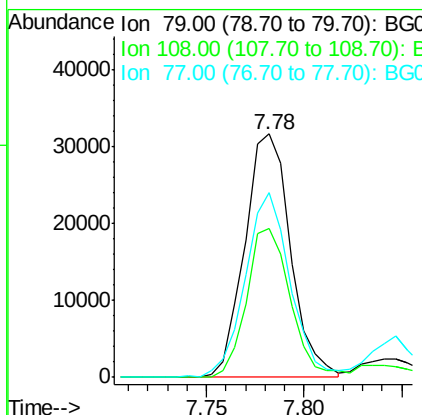
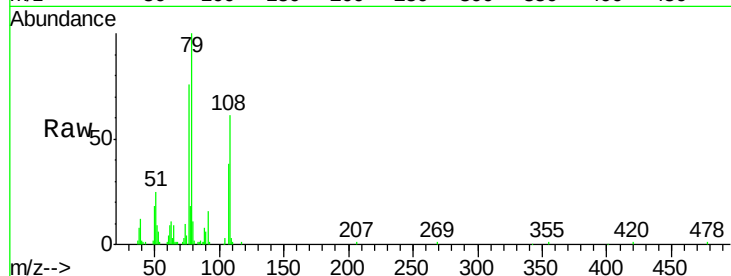
ClientSampleId :

MW-19MSD

Tgt Ion:	79	Resp:	51363
Ion Ratio	Lower	Upper	
79	100		
108	61.2	44.6	67.0
77	76.0	53.1	79.7

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 47.46 ng

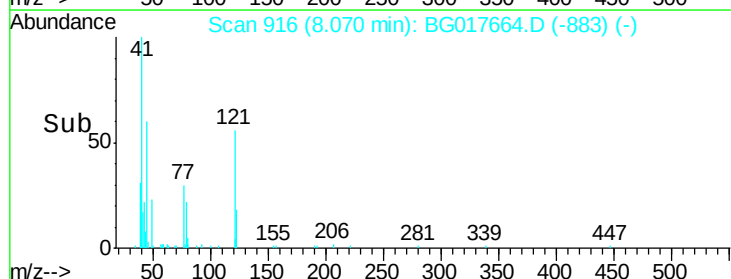
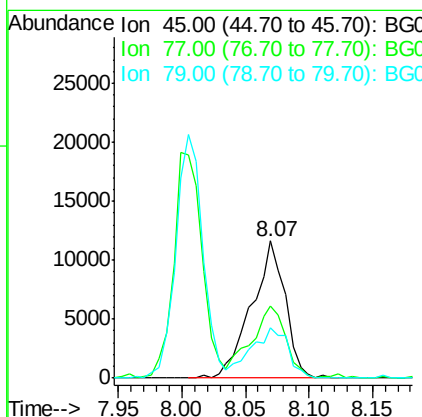
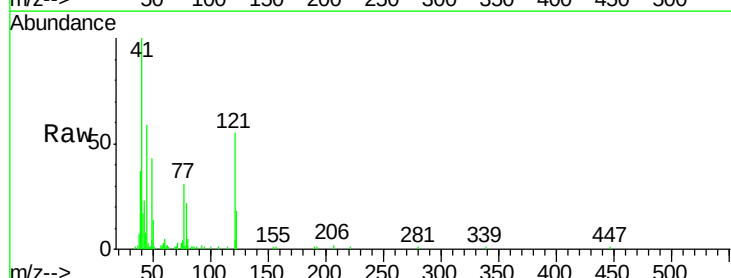
RT: 8.07 min Scan# 916

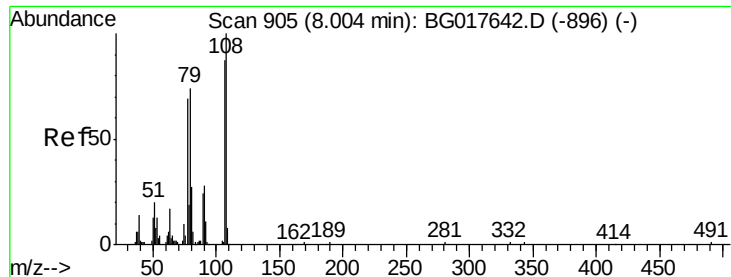
Delta R.T. -0.00 min

Lab File: BG017664.D

Acq: 13 Jun 2015 8:23

Tgt Ion:	45	Resp:	21436
Ion Ratio	Lower	Upper	
45	100		
77	52.8	33.8	73.8
79	36.5	26.2	66.2





#17

2-Methylphenol

Concen: 35.48 ng

RT: 8.01 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG017664.D

Acq: 13 Jun 2015 8:23

Instrument :

BNA_G

ClientSampleId :

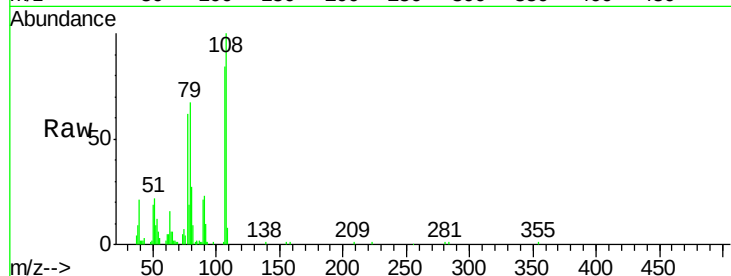
MW-19MSD

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Tgt	Ion	Resp	Lower	Upper
107	100			
108	119.4	91.6	137.4	
77	73.7	63.2	94.8	
79	80.2	67.8	101.8	

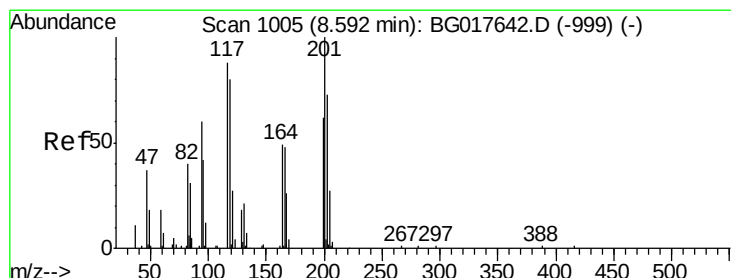
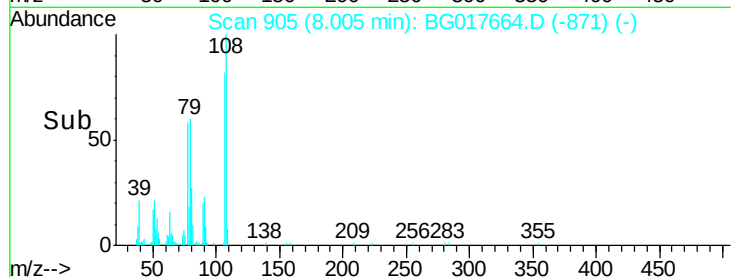
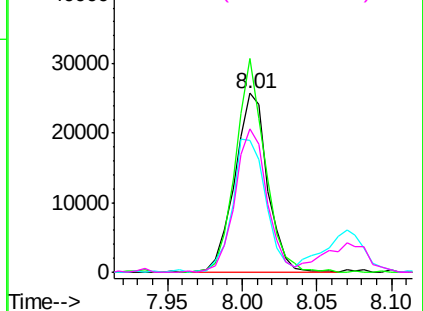


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.42 ng

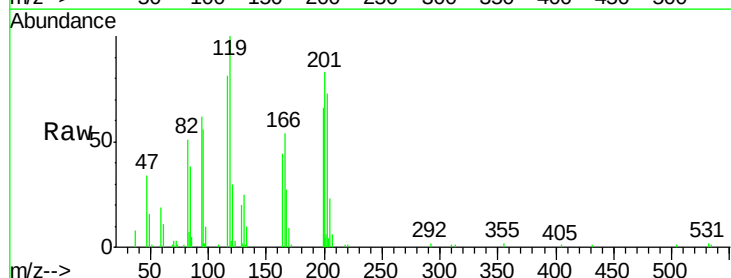
RT: 8.59 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BG017664.D

Acq: 13 Jun 2015 8:23

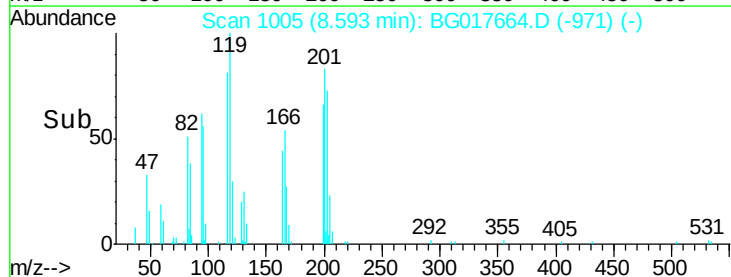
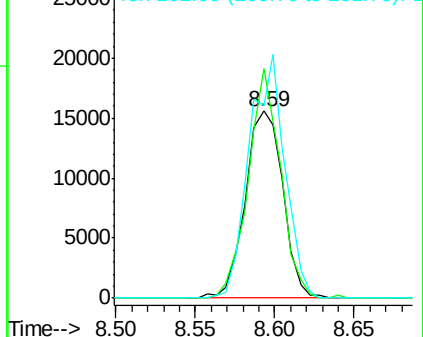
Tgt	Ion	Resp	Lower	Upper
117	100			
119	123.3	72.8	109.2#	
201	109.7	91.0	136.6	

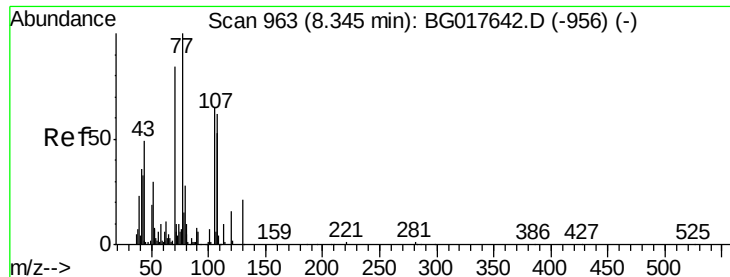


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 45.84 ng

RT: 8.34 min Scan# 962

Delta R.T. -0.00 min

Lab File: BG017664.D

Acq: 13 Jun 2015 8:23

Instrument :

BNA_G

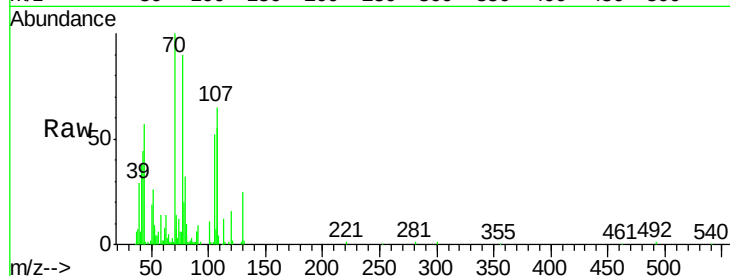
ClientSampleId :

MW-19MSD

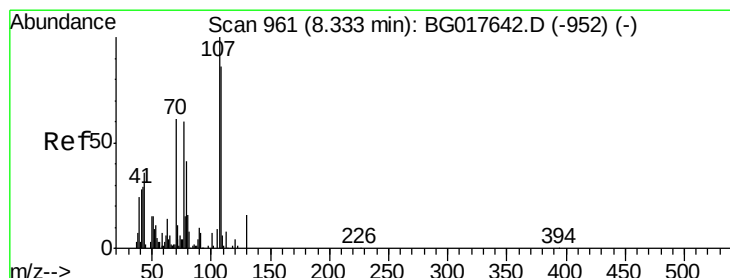
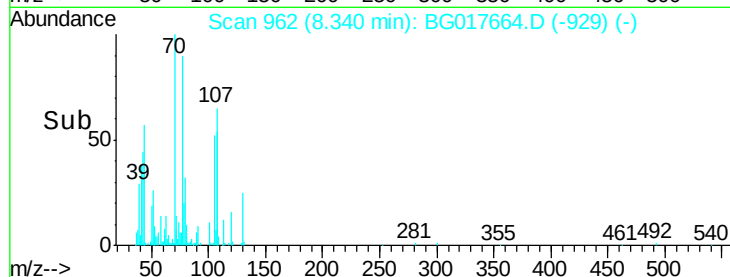
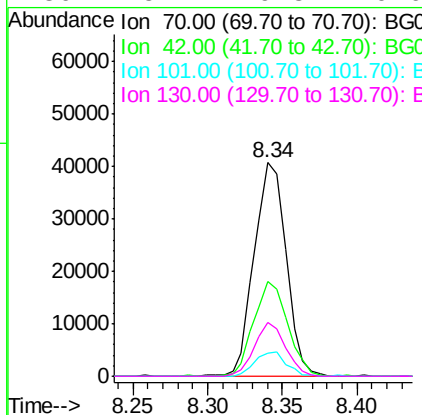
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Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	44.3	31.6	47.4	
101	10.6	6.6	9.8	
130	25.2	19.8	29.6	



#20

3+4-Methylphenols

Concen: 33.05 ng

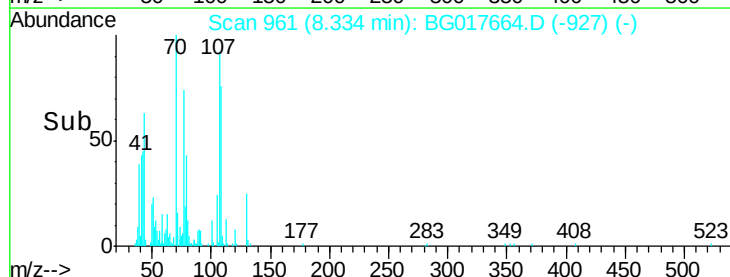
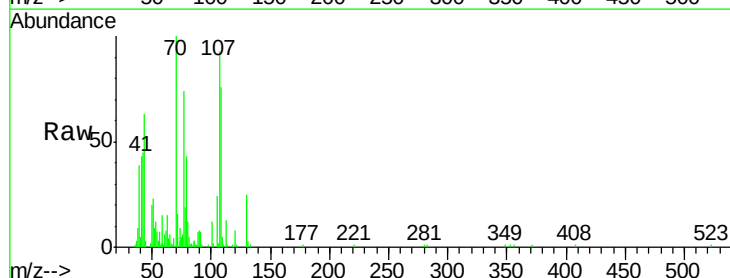
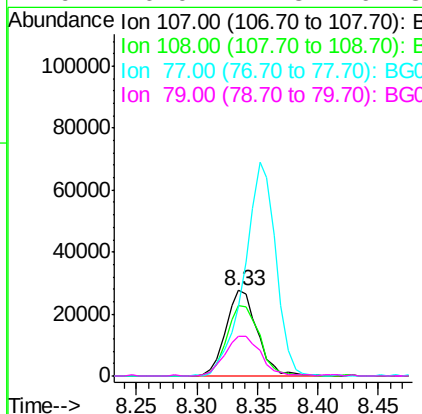
RT: 8.33 min Scan# 961

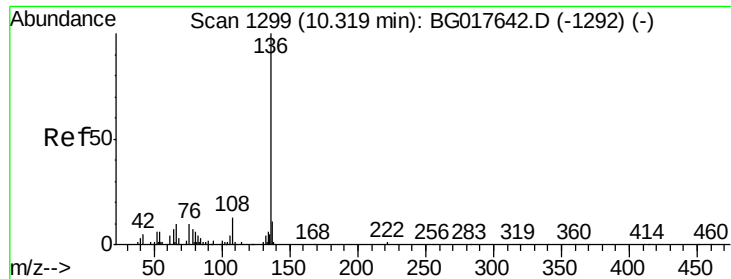
Delta R.T. 0.00 min

Lab File: BG017664.D

Acq: 13 Jun 2015 8:23

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	81.6	66.0	106.0	
77	80.1	39.6	79.6	
79	46.0	21.3	61.3	





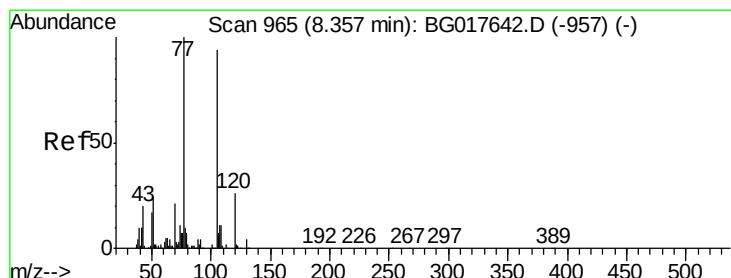
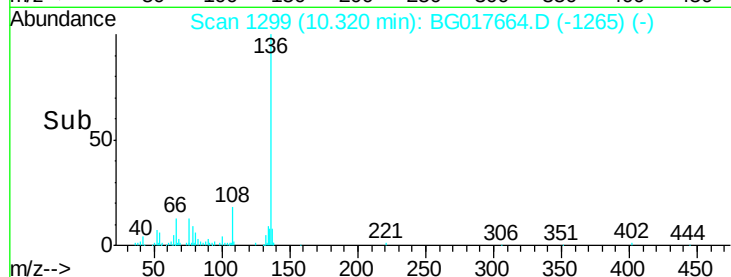
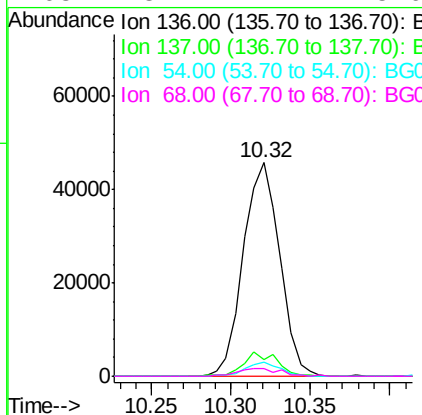
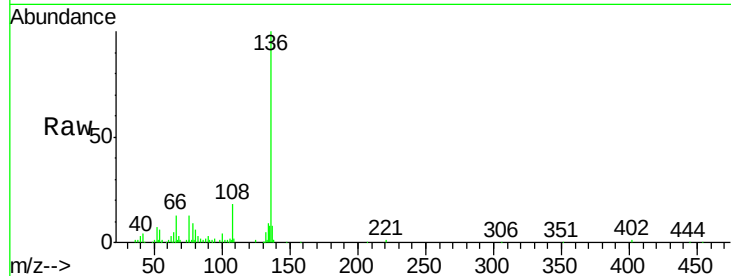
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG017664.D
Acq: 13 Jun 2015 8:23

Instrument :
BNA_G
ClientSampleId :
MW-19MSD

Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		73085		
137	7.6	8.7	13.1#		
54	6.3	4.7	7.1		
68	3.4	2.4	3.6		

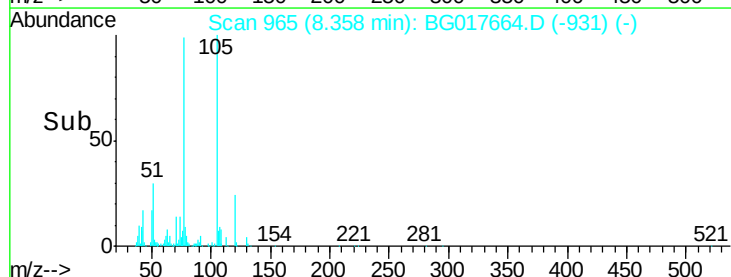
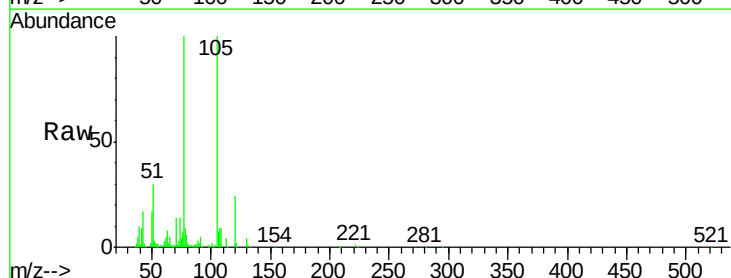
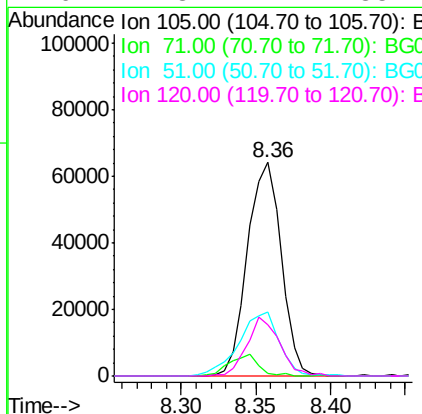
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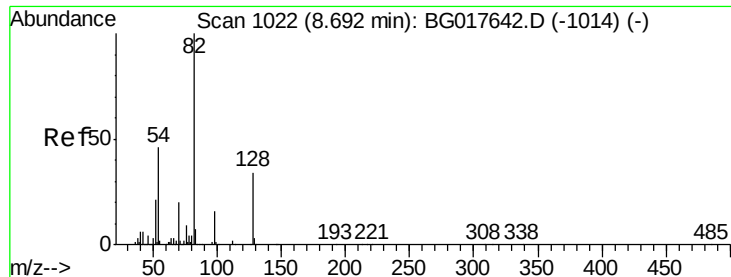
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#22
Acetophenone
Concen: 52.10 ng
RT: 8.36 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG017664.D
Acq: 13 Jun 2015 8:23

Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		100357		
71	1.3	2.8	4.2#		
51	29.7	21.5	32.3		
120	24.3	22.2	33.4		





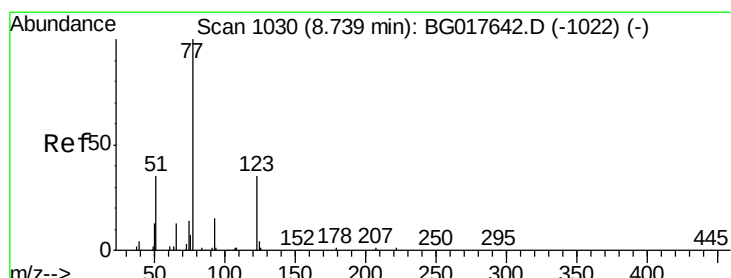
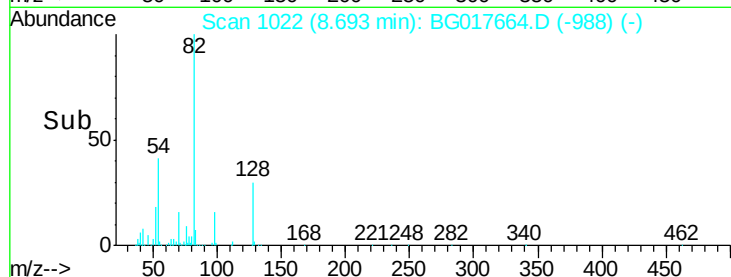
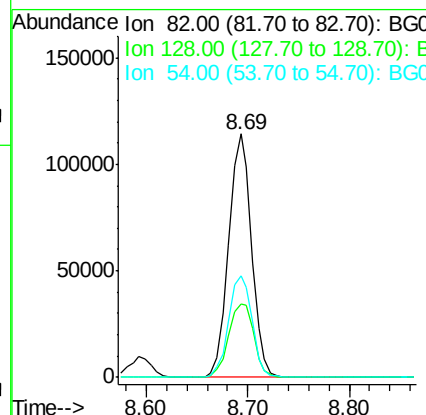
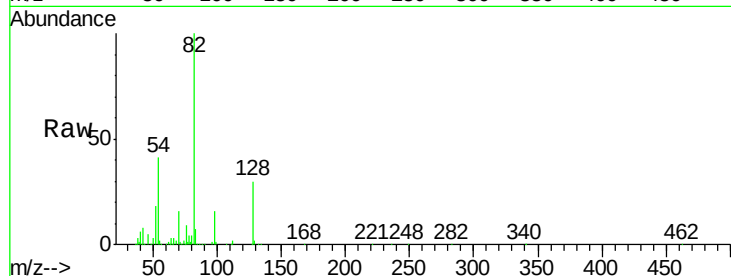
#23
 Nitrobenzene-d5
 Concen: 102.71 ng
 RT: 8.69 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG017664.D
 Acq: 13 Jun 2015 8:23

Instrument :
 BNA_G
 ClientSampleId :
 MW-19MSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	178828		
128	30.1	27.3	40.9	
54	41.5	37.0	55.4	

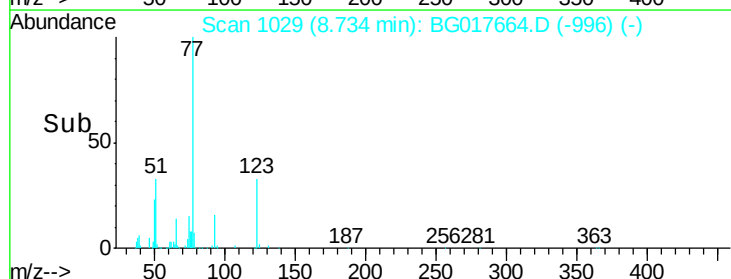
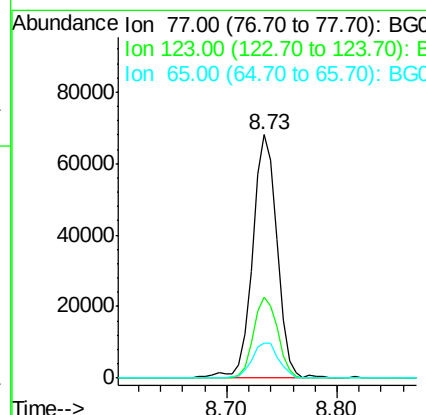
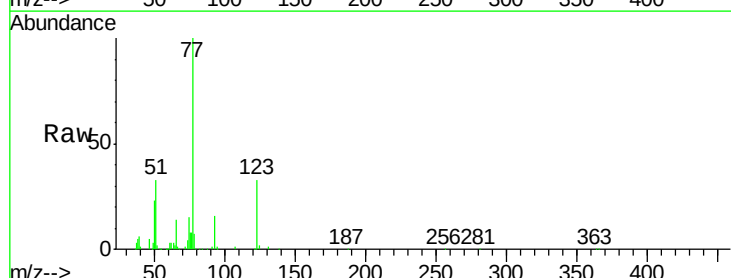
Manual Integrations
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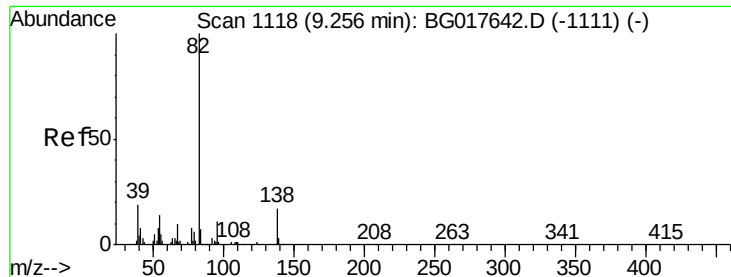
apatel
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#24
 Nitrobenzene
 Concen: 56.13 ng
 RT: 8.73 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BG017664.D
 Acq: 13 Jun 2015 8:23

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	105854		
123	33.3	28.0	42.0	
65	14.3	10.5	15.7	





#25

Isophorone

Concen: 47.19 ng

RT: 9.26 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BG017664.D

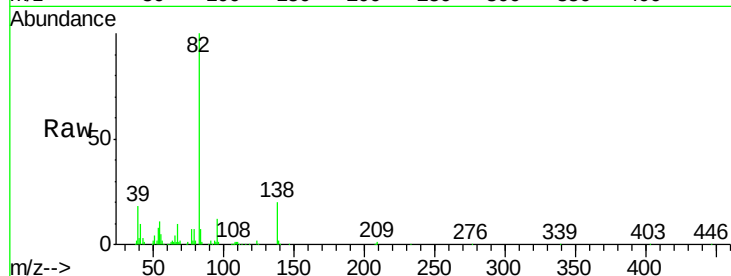
Acq: 13 Jun 2015 8:23

Instrument :

BNA_G

ClientSampleId :

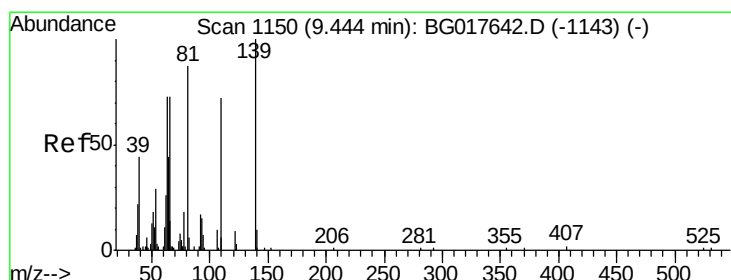
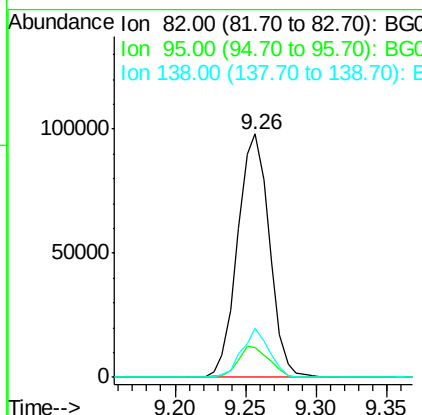
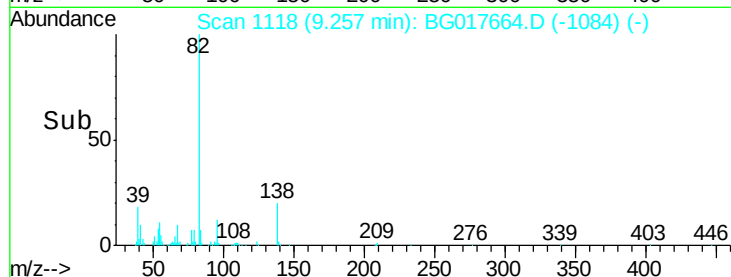
MW-19MSD



Tgt Ion	Ratio	Resp	Lower	Upper
82	100	154317		
95	12.2	9.0	13.6	
138	19.9	13.8	20.6	

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#26

2-Nitrophenol

Concen: 45.22 ng

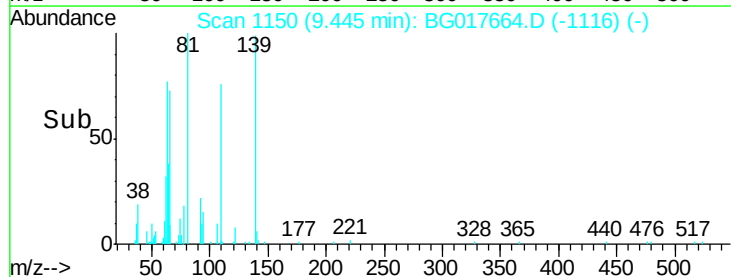
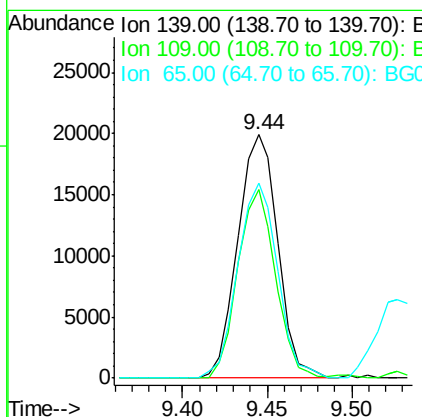
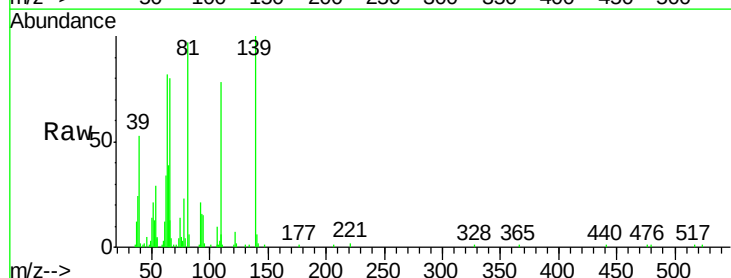
RT: 9.44 min Scan# 1150

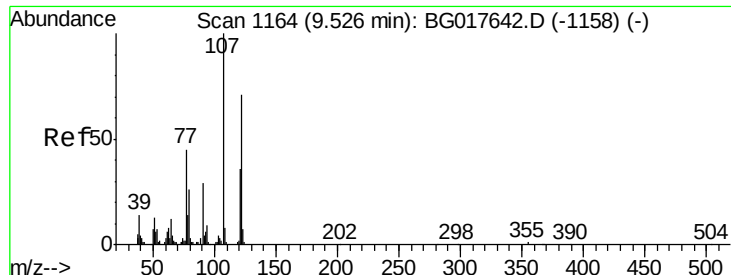
Delta R.T. 0.00 min

Lab File: BG017664.D

Acq: 13 Jun 2015 8:23

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	32776		
109	77.7	57.3	85.9	
65	79.9	58.6	88.0	





#27

2,4-Dimethylphenol

Concen: 45.31 ng

RT: 9.53 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BG017664.D

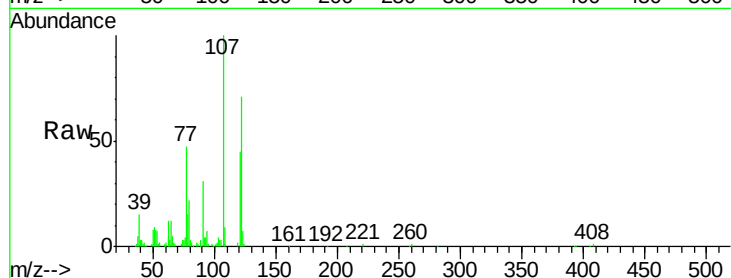
Acq: 13 Jun 2015 8:23

Instrument :

BNA_G

ClientSampleId :

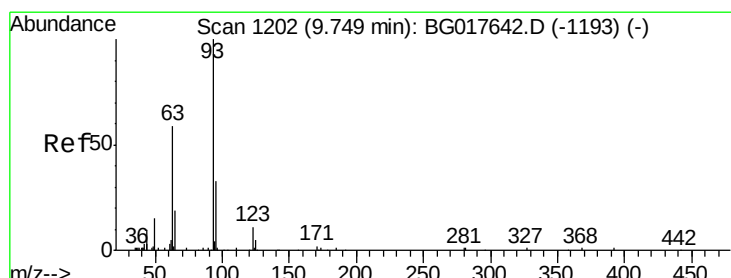
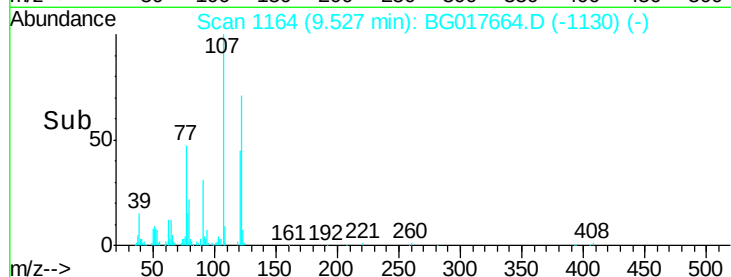
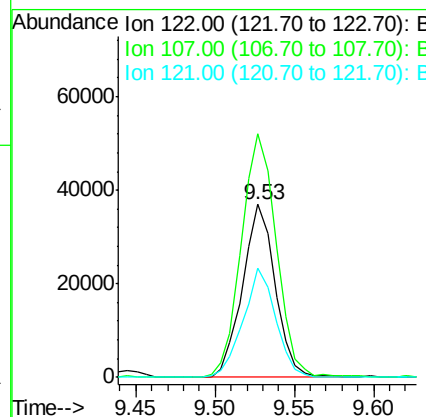
MW-19MSD



Tgt Ion	Ratio	Resp	Lower	Upper
122	100	52838		
107	140.8	112.3	168.5	
121	63.1	41.0	61.4	

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#28

bis(2-Chloroethoxy)methane

Concen: 50.99 ng

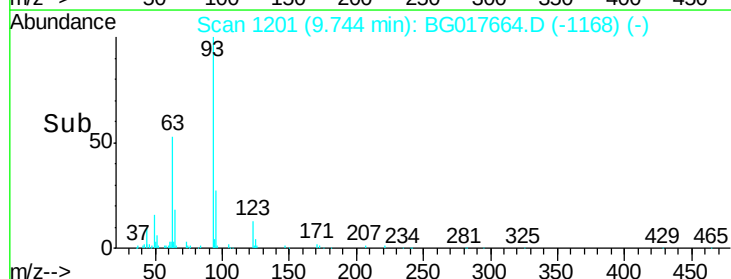
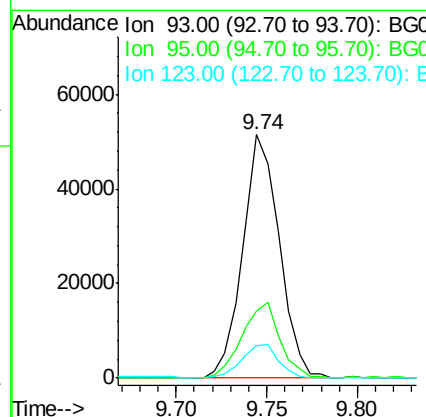
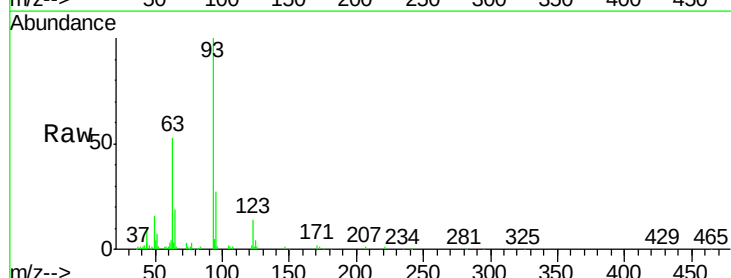
RT: 9.74 min Scan# 1201

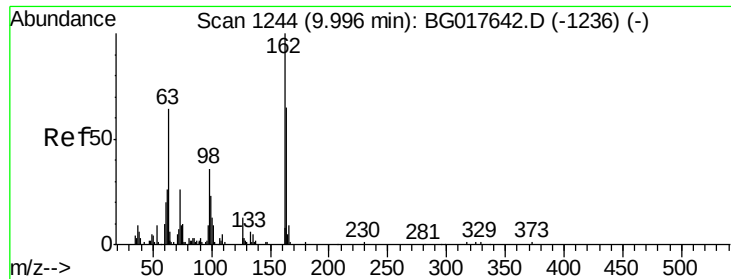
Delta R.T. -0.00 min

Lab File: BG017664.D

Acq: 13 Jun 2015 8:23

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	72233		
95	27.5	26.2	39.4	
123	13.5	9.8	14.6	





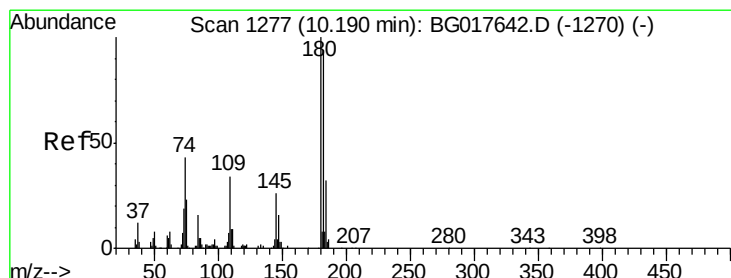
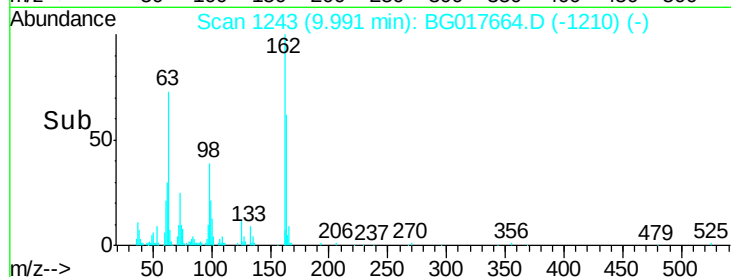
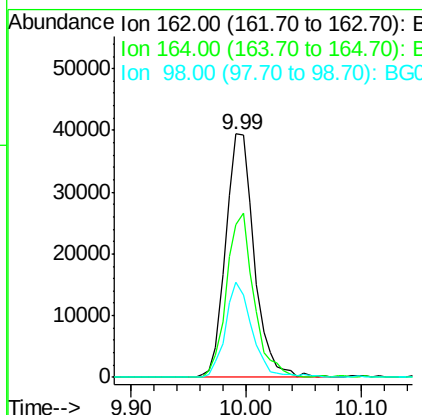
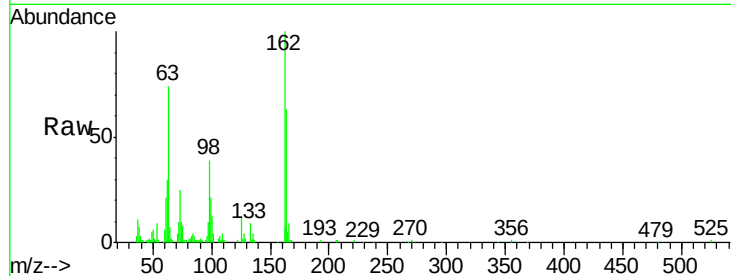
#29
 2,4-Dichlorophenol
 Concen: 54.33 ng
 RT: 9.99 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BG017664.D
 Acq: 13 Jun 2015 8:23

Instrument :
 BNA_G
 ClientSampleId :
 MW-19MSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	67554		
164	62.6	45.4	85.4	
98	38.8	16.0	56.0	

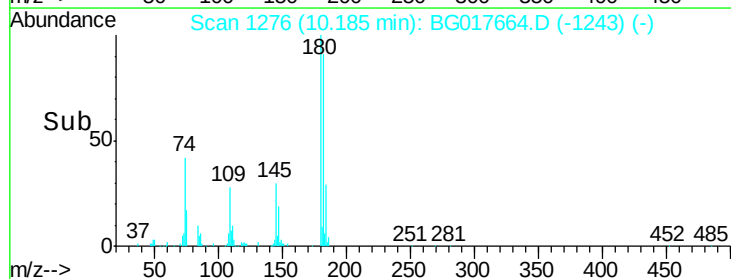
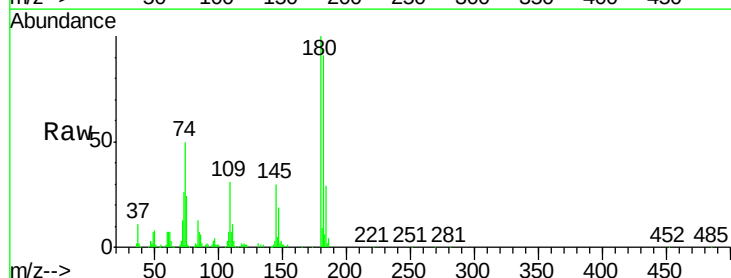
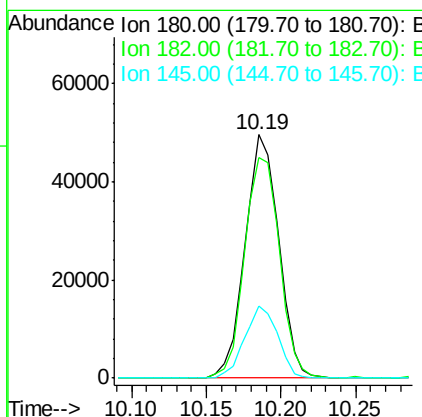
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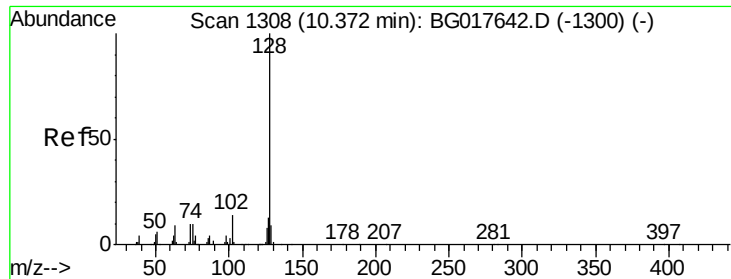
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#30
 1,2,4-Trichlorobenzene
 Concen: 47.98 ng
 RT: 10.19 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG017664.D
 Acq: 13 Jun 2015 8:23

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	77114		
182	90.8	75.0	112.4	
145	29.8	21.0	31.6	





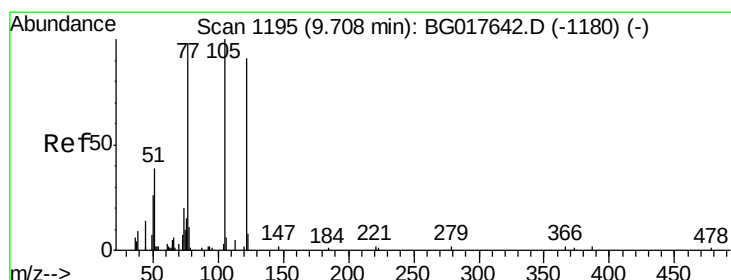
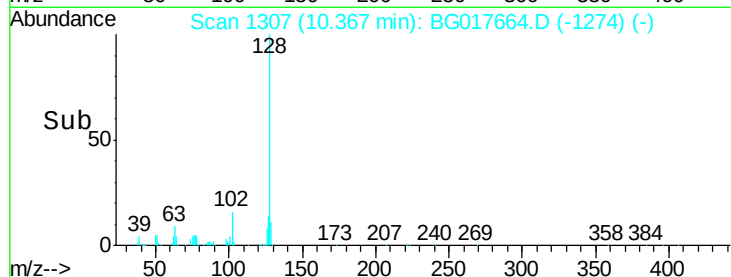
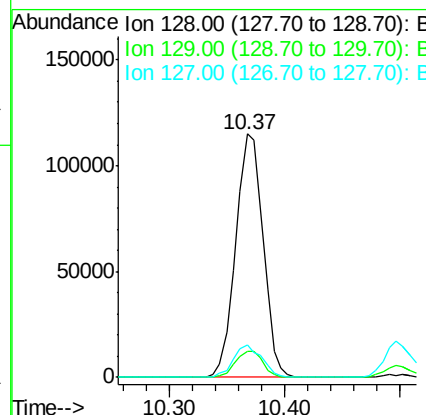
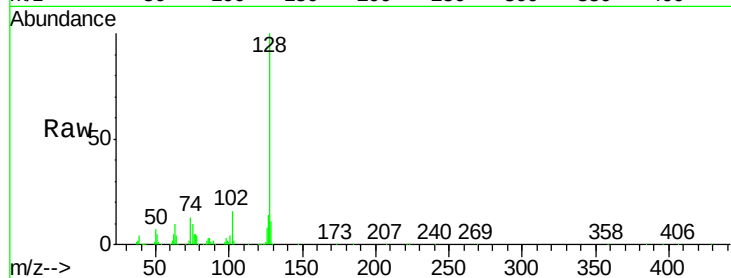
#31
Naphthalene
Concen: 47.95 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017664.D
Acq: 13 Jun 2015 8:23

Instrument :
BNA_G
ClientSampleId :
MW-19MSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	189143		
129	10.7	7.0	10.4#	
127	13.6	10.2	15.2	

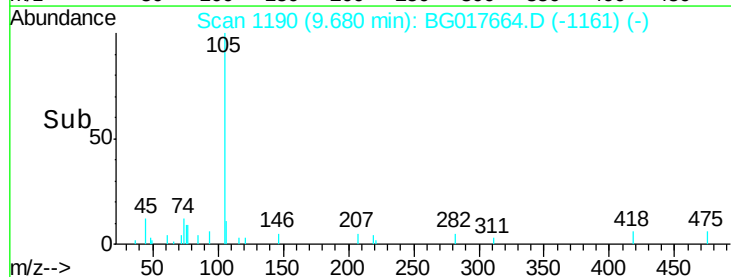
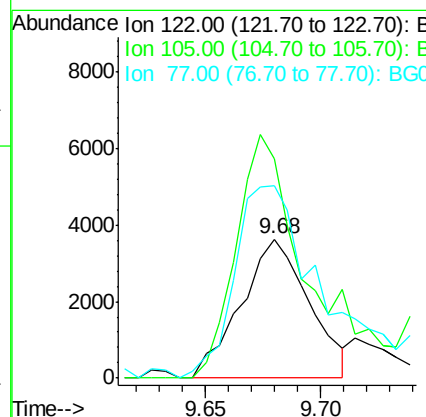
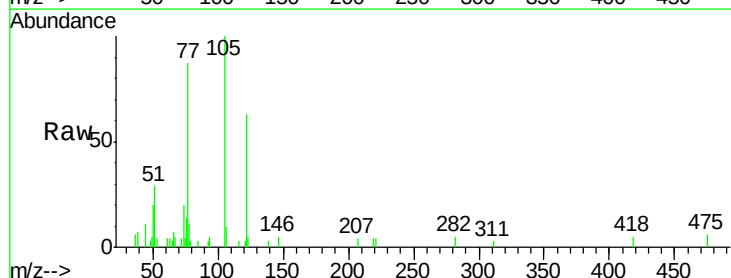
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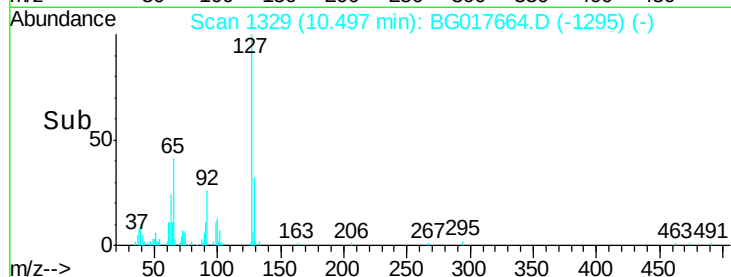
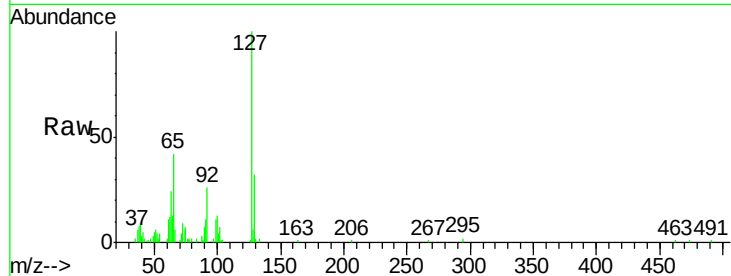
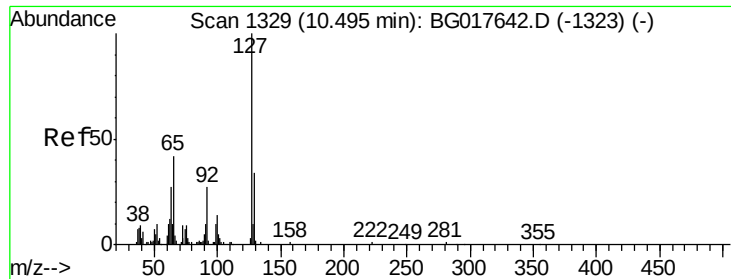
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#32
Benzoic acid
Concen: 10.74 ng
RT: 9.68 min Scan# 1190
Delta R.T. -0.03 min
Lab File: BG017664.D
Acq: 13 Jun 2015 8:23

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	7444		
105	158.2	90.2	130.2#	
77	138.2	88.0	128.0#	





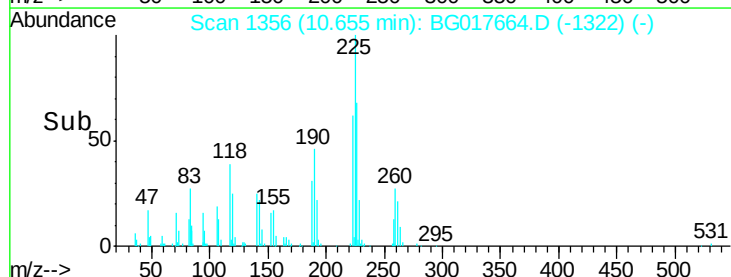
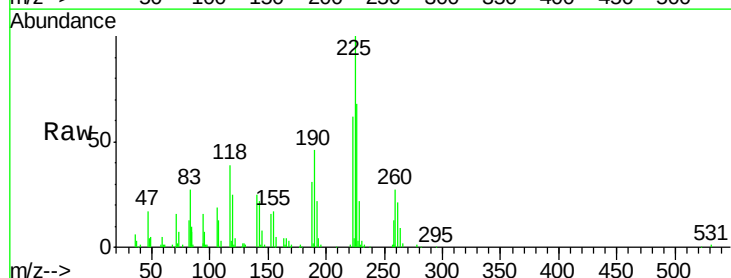
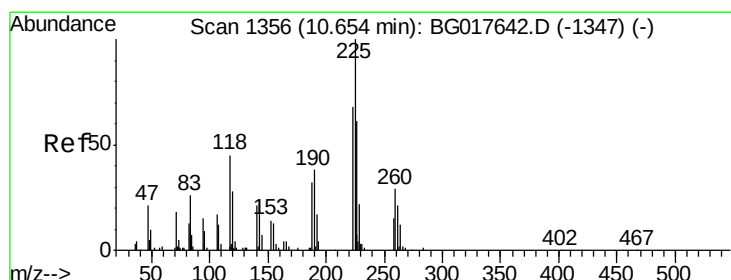
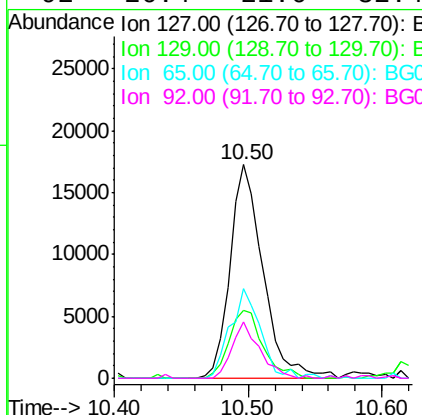
#33
4-Chloroaniline
Concen: 18.35 ng
RT: 10.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG017664.D
Acq: 13 Jun 2015 8:23

Instrument :
BNA_G
ClientSampleId :
MW-19MSD

Tgt Ion	Ratio	Resp Lower	Upper
127	100		
129	31.8	27.4	41.2
65	42.1	33.8	50.8
92	26.4	21.6	32.4

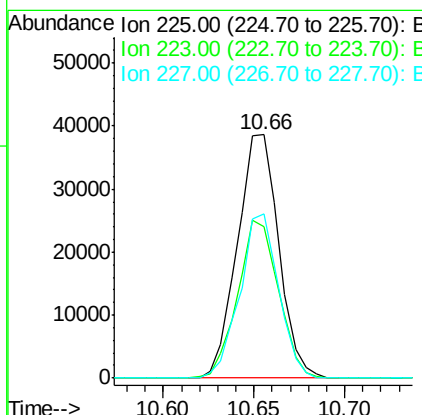
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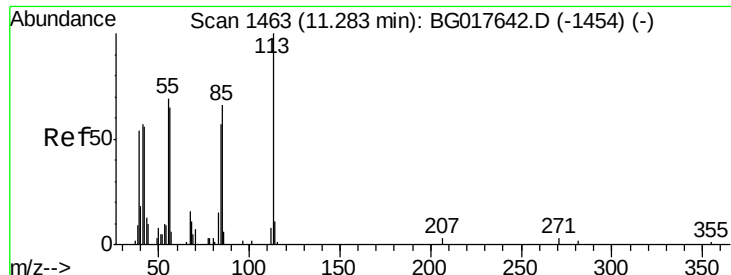
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#34
Hexachlorobutadiene
Concen: 44.49 ng
RT: 10.66 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BG017664.D
Acq: 13 Jun 2015 8:23

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	65.8	54.2	81.2
227	67.6	52.0	78.0





#35

Caprolactam

Concen: 8.81 ng m

RT: 11.27 min Scan# 1461

Delta R.T. -0.01 min

Lab File: BG017664.D

Acq: 13 Jun 2015 8:23

Instrument :

BNA_G

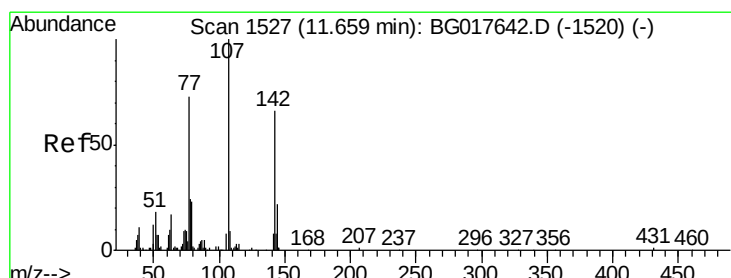
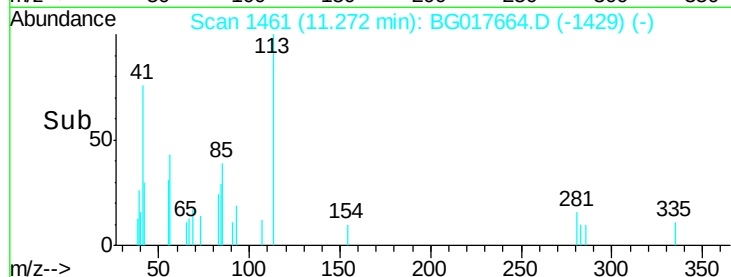
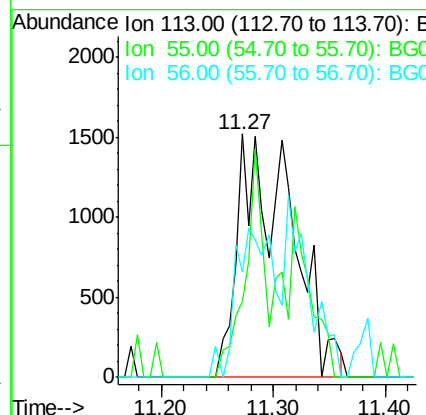
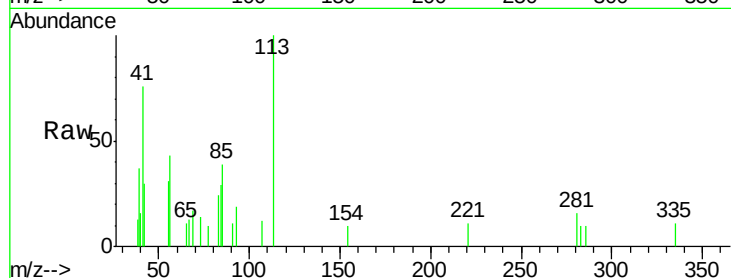
ClientSampleId :

MW-19MSD

Tgt Ion:	113	Resp:	5029
Ion Ratio	Lower	Upper	
113	100		
55	31.1	49.3	89.3#
56	43.0	45.2	85.2#

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#36

4-Chloro-3-methylphenol

Concen: 49.19 ng

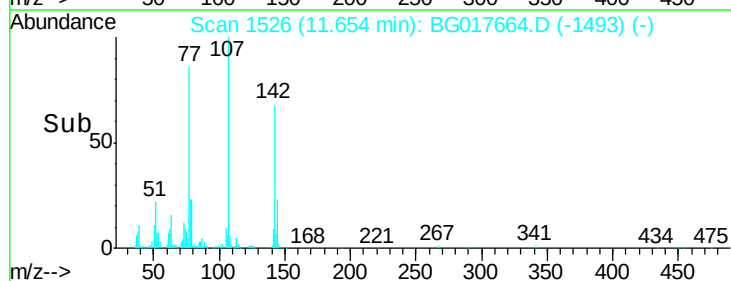
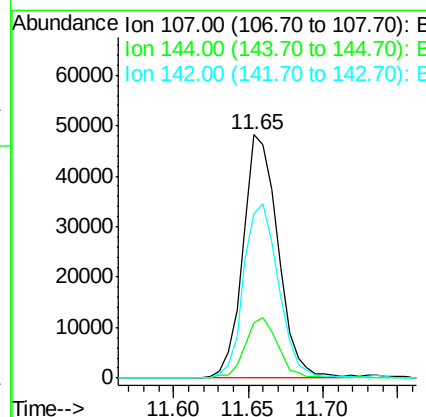
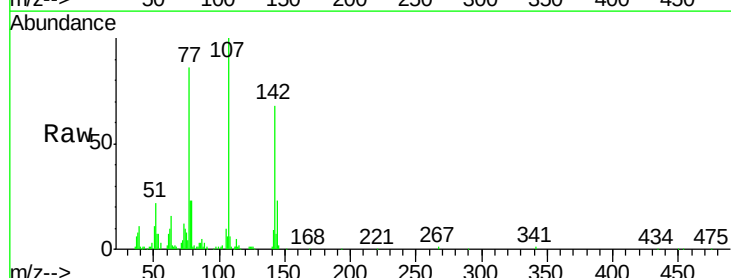
RT: 11.65 min Scan# 1526

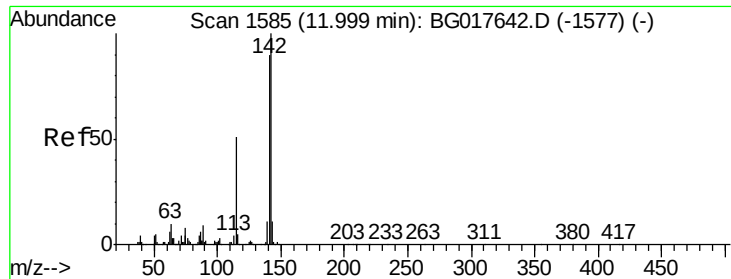
Delta R.T. -0.00 min

Lab File: BG017664.D

Acq: 13 Jun 2015 8:23

Tgt Ion:	107	Resp:	78211
Ion Ratio	Lower	Upper	
107	100		
144	23.0	17.3	25.9
142	67.5	52.6	79.0





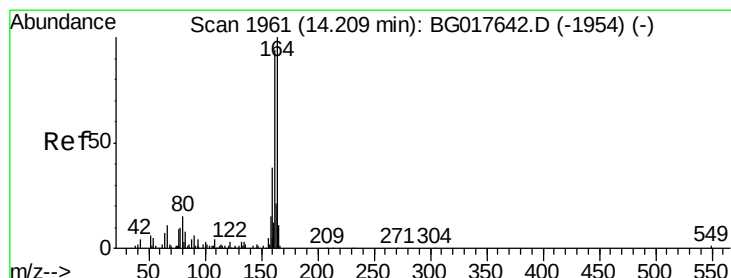
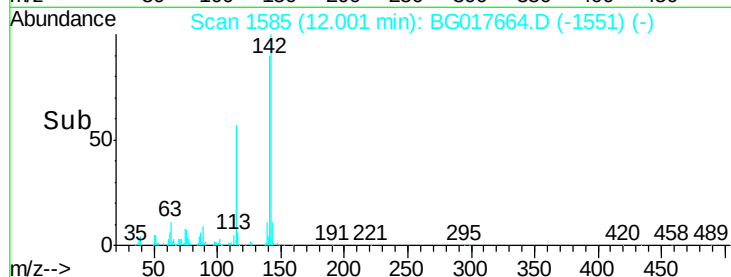
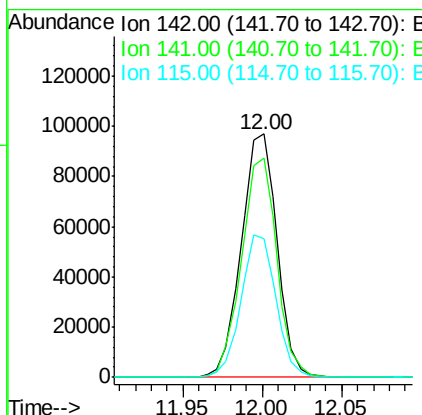
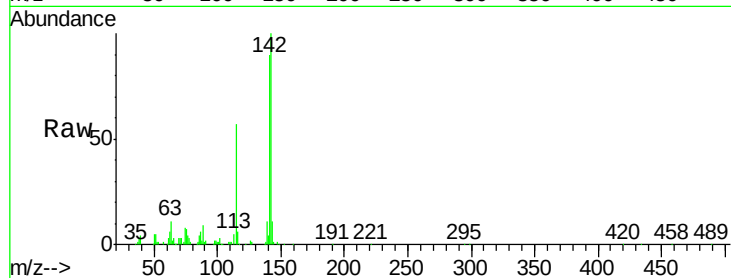
#37
2-Methylnaphthalene
Concen: 48.18 ng
RT: 12.00 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BG017664.D
Acq: 13 Jun 2015 8:23

Instrument :
BNA_G
ClientSampleId :
MW-19MSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.8	107.8
115	56.9	41.0	61.4

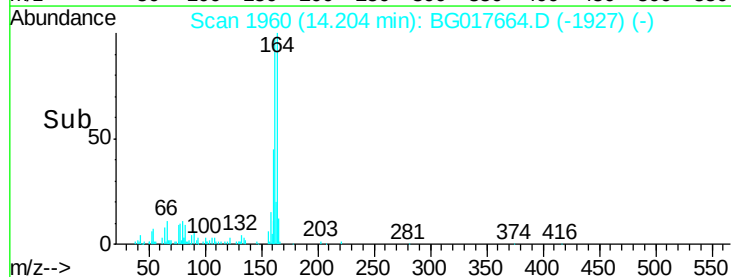
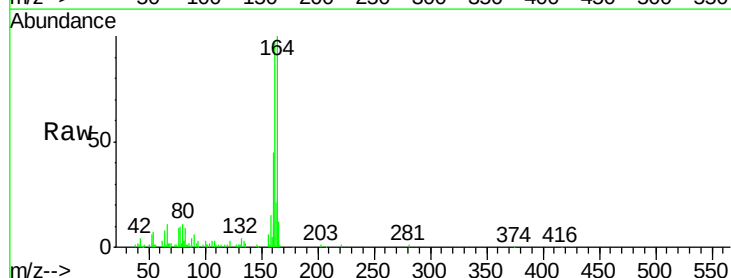
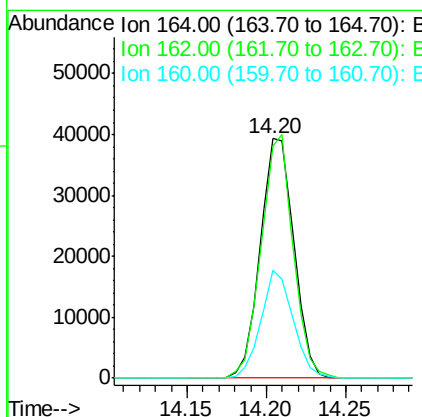
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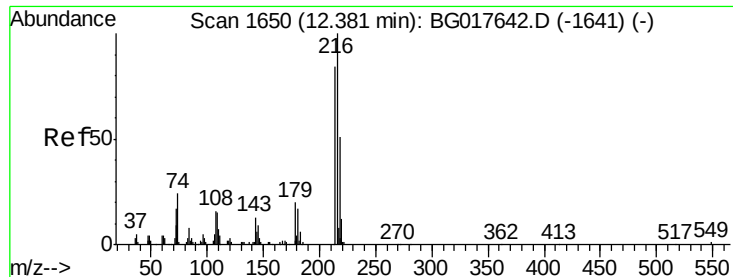
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.20 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG017664.D
Acq: 13 Jun 2015 8:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.8	75.0	112.4
160	44.9	30.3	45.5





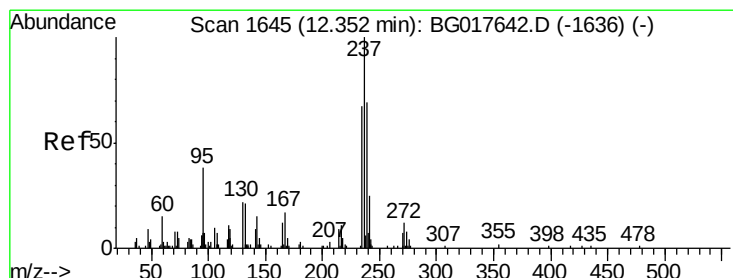
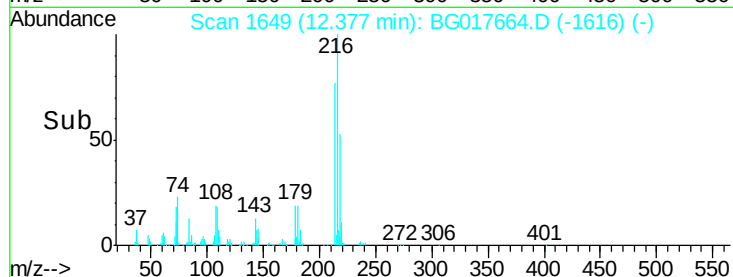
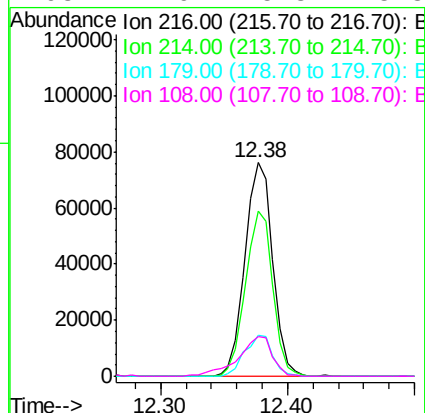
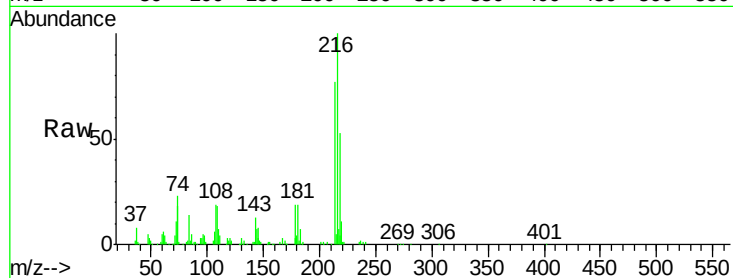
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.34 ng
 RT: 12.38 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BG017664.D
 Acq: 13 Jun 2015 8:23

Instrument :
 BNA_G
 ClientSampleId :
 MW-19MSD

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	115644		
214	76.3	63.2	94.8	
179	19.3	15.8	23.8	
108	22.9	15.8	23.8	

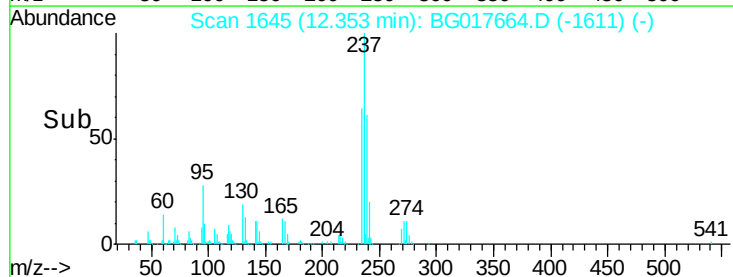
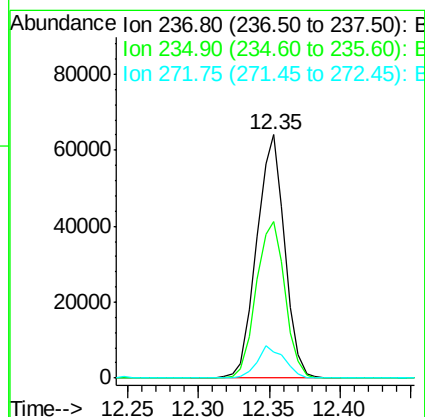
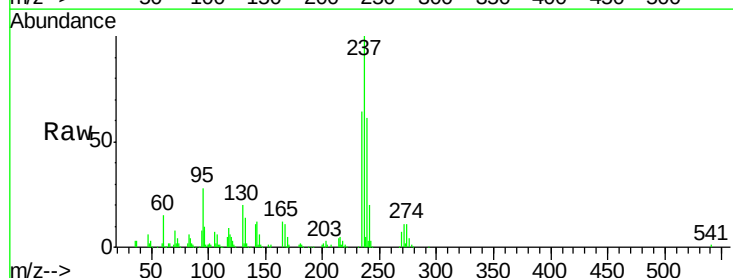
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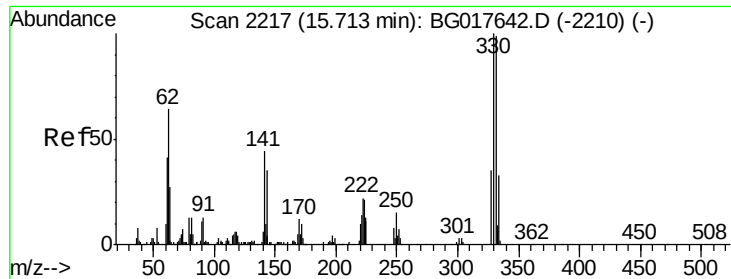
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#40
 Hexachlorocyclopentadiene
 Concen: 84.40 ng
 RT: 12.35 min Scan# 1645
 Delta R.T. 0.00 min
 Lab File: BG017664.D
 Acq: 13 Jun 2015 8:23

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	89149		
235	64.3	46.6	86.6	
272	10.9	0.0	32.3	





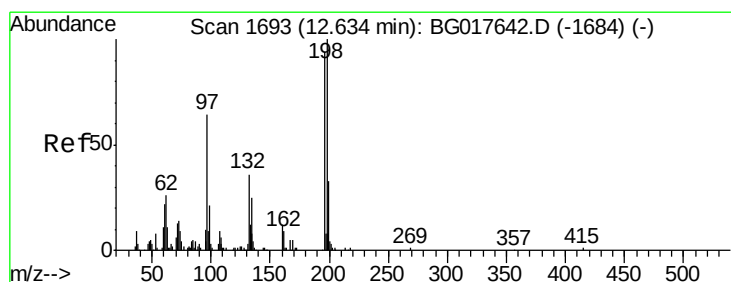
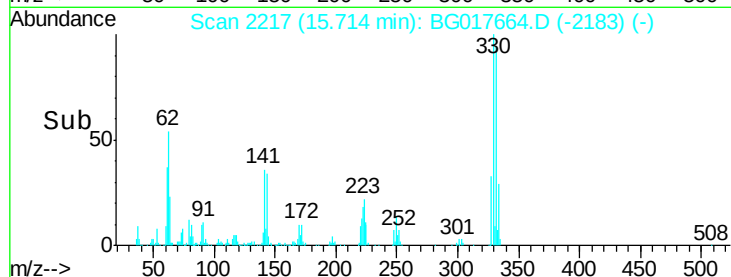
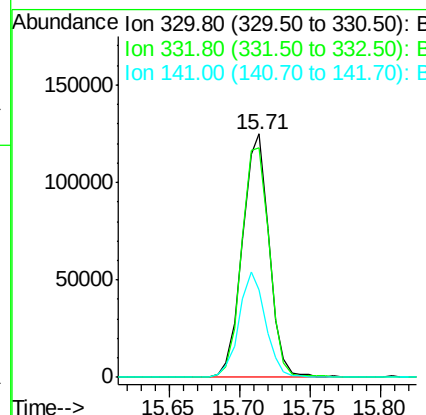
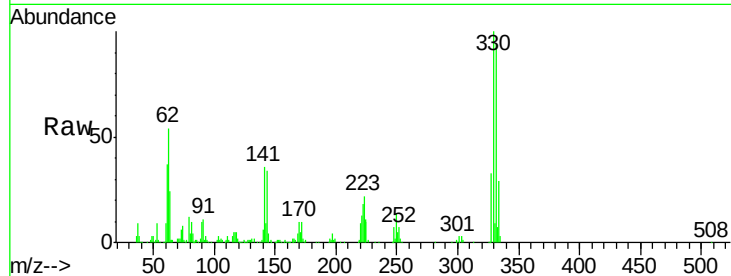
#41
 2,4,6-Tribromophenol
 Concen: 164.43 ng
 RT: 15.71 min Scan# 2217
 Delta R.T. 0.00 min
 Lab File: BG017664.D
 Acq: 13 Jun 2015 8:23

Instrument :
 BNA_G
 ClientSampleId :
 MW-19MSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	165245		
332	97.5	76.6	114.8	
141	42.8	34.6	51.8	

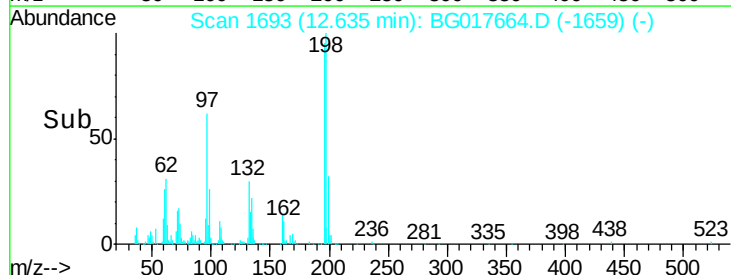
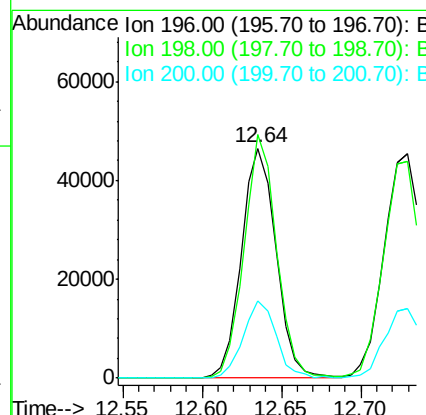
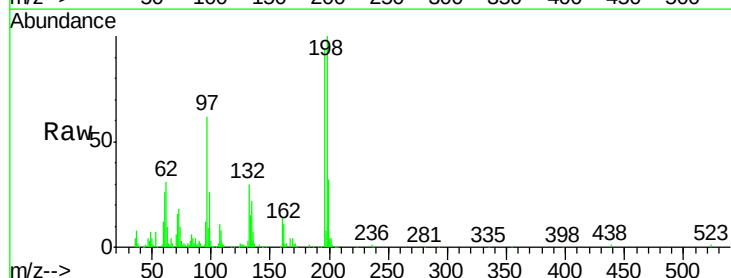
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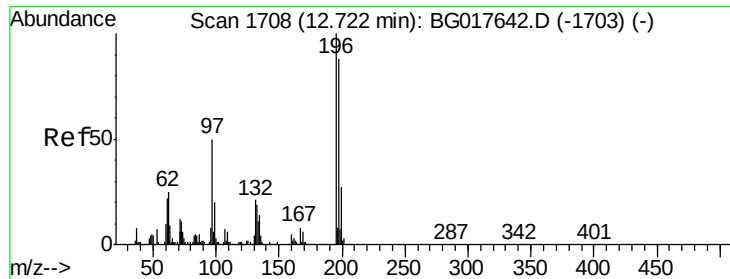
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#42
 2,4,6-Trichlorophenol
 Concen: 48.44 ng
 RT: 12.64 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BG017664.D
 Acq: 13 Jun 2015 8:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	70407		
198	106.0	85.3	127.9	
200	33.7	28.2	42.2	





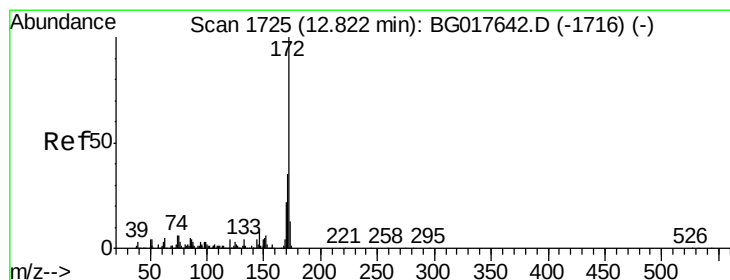
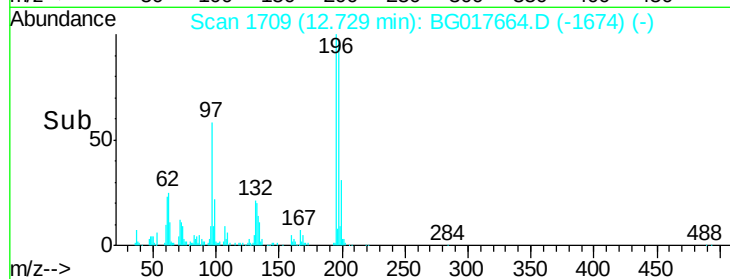
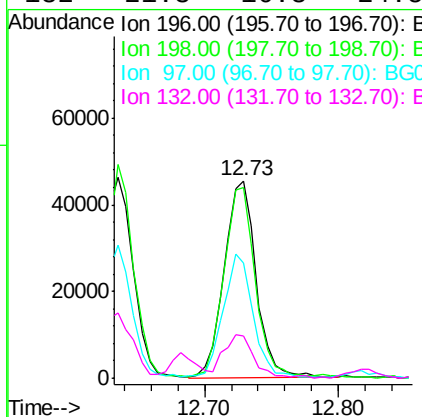
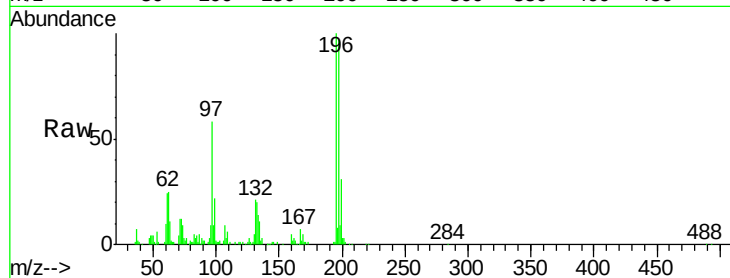
#43
 2,4,5-Trichlorophenol
 Concen: 49.98 ng
 RT: 12.73 min Scan# 1709
 Delta R.T. 0.01 min
 Lab File: BG017664.D
 Acq: 13 Jun 2015 8:23

Instrument :
 BNA_G
 ClientSampleId :
 MW-19MSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	75990		
198	96.5	70.9	106.3	
97	58.5	40.2	60.4	
132	21.3	16.3	24.5	

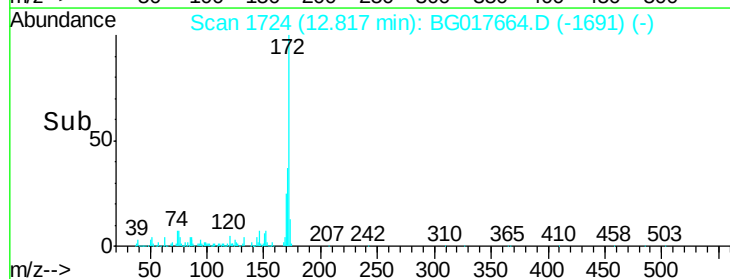
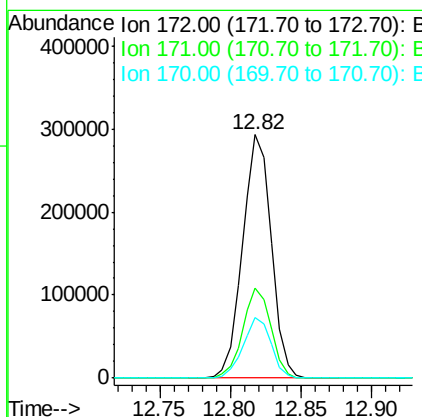
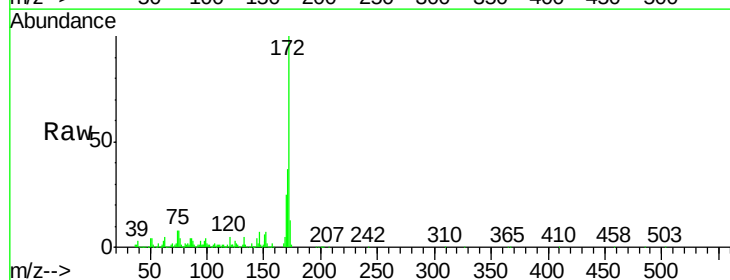
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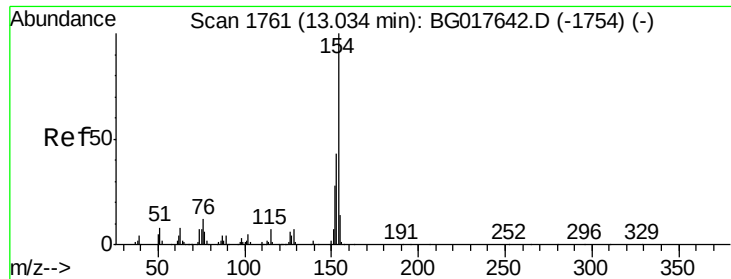
apatel
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#44
 2-Fluorobiphenyl
 Concen: 98.76 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG017664.D
 Acq: 13 Jun 2015 8:23

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	415711		
171	36.8	28.2	42.2	
170	24.6	17.4	26.2	





#45

1,1'-Biphenyl

Concen: 50.62 ng

RT: 13.03 min Scan# 1760

Delta R.T. -0.00 min

Lab File: BG017664.D

Acq: 13 Jun 2015 8:23

Instrument :

BNA_G

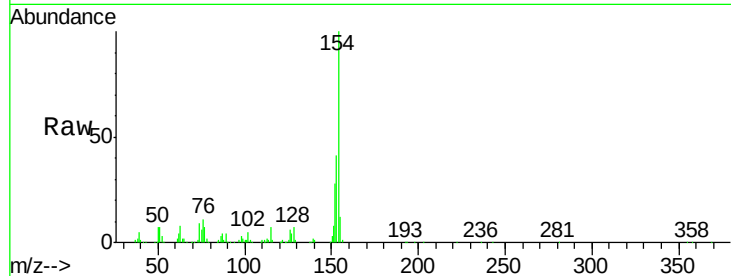
ClientSampleId :

MW-19MSD

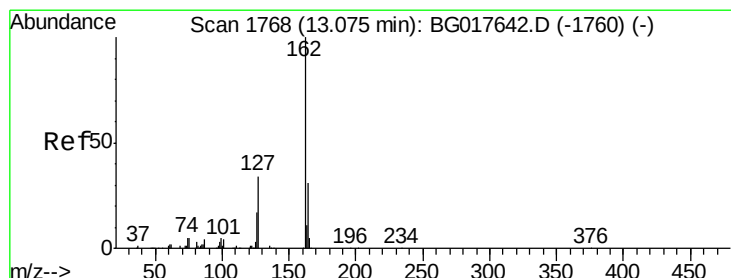
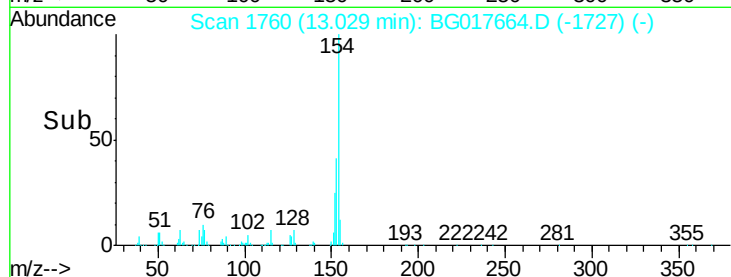
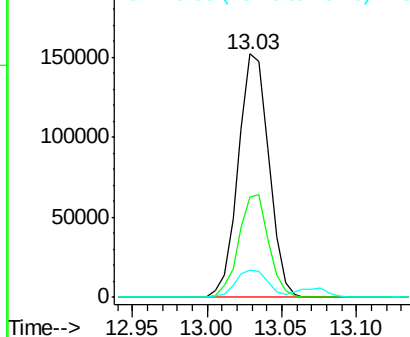
Tgt Ion:	154	Resp:	216116
Ion Ratio		Lower	Upper
154	100		
153	41.3	22.9	62.9
76	11.0	0.0	31.8

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



#46

2-Chloronaphthalene

Concen: 47.88 ng

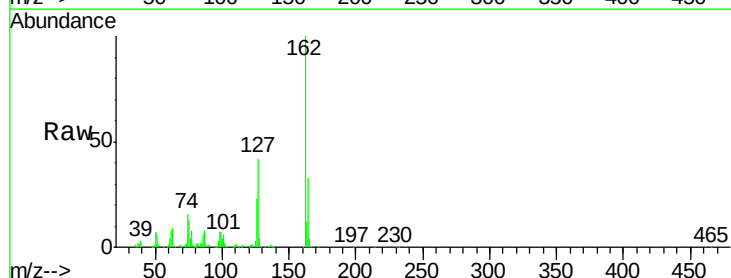
RT: 13.07 min Scan# 1767

Delta R.T. -0.00 min

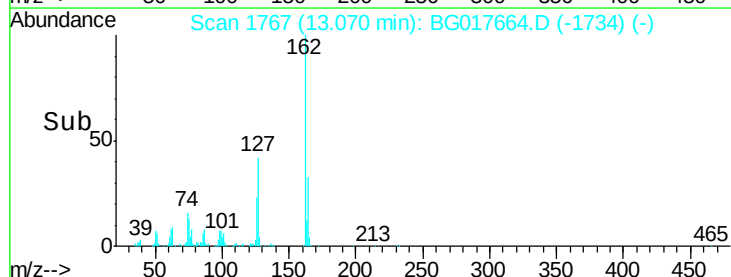
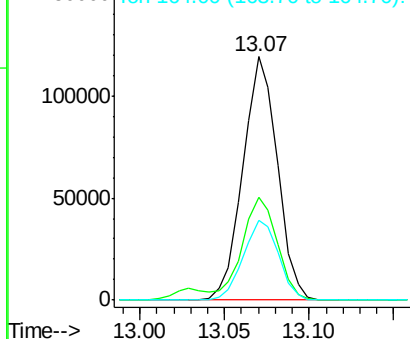
Lab File: BG017664.D

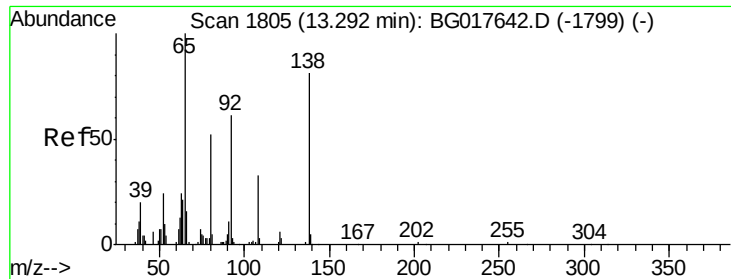
Acq: 13 Jun 2015 8:23

Tgt Ion:	162	Resp:	169610
Ion Ratio		Lower	Upper
162	100		
127	42.5	31.6	47.4
164	32.6	25.0	37.6



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





#47

2-Nitroaniline

Concen: 51.22 ng

RT: 13.29 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BG017664.D

Acq: 13 Jun 2015 8:23

Instrument :

BNA_G

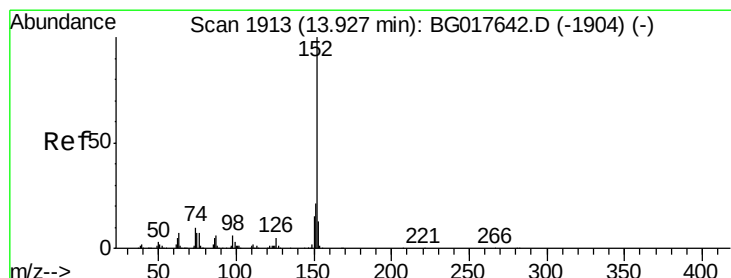
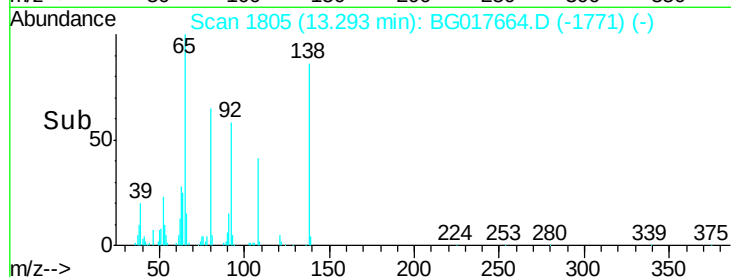
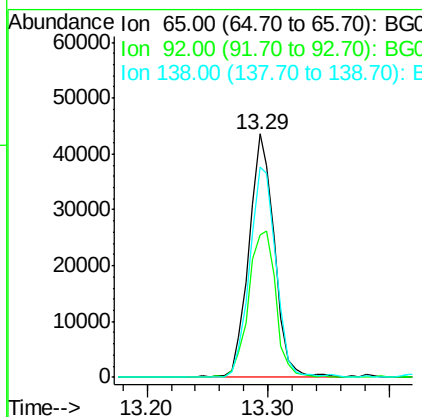
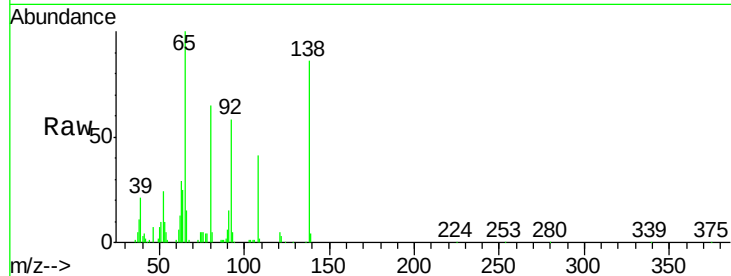
ClientSampleId :

MW-19MSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.4	48.4	72.6
138	86.2	64.8	97.2

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#48

Acenaphthylene

Concen: 46.37 ng

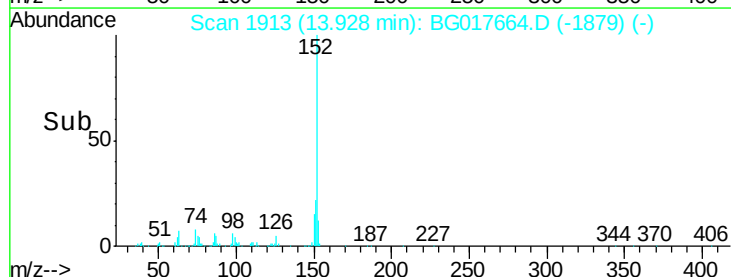
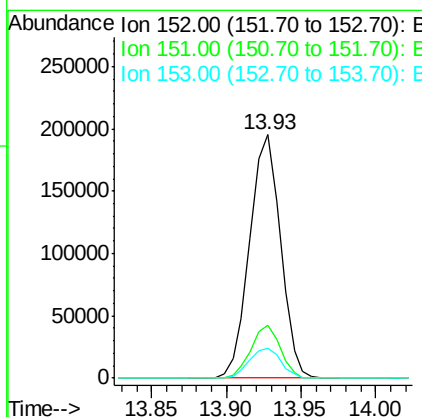
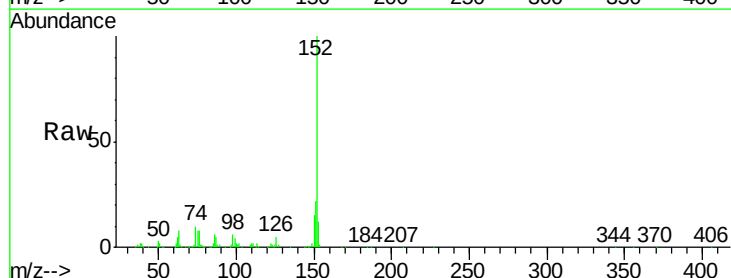
RT: 13.93 min Scan# 1913

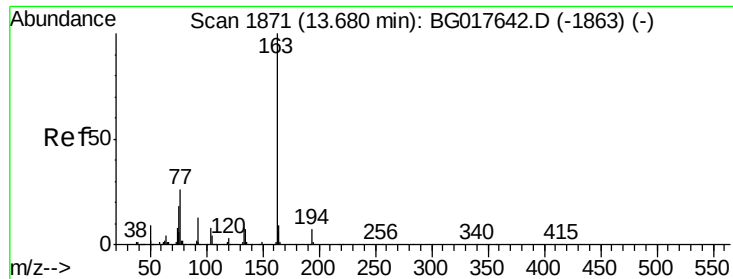
Delta R.T. 0.00 min

Lab File: BG017664.D

Acq: 13 Jun 2015 8:23

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.0	25.4
153	12.3	10.5	15.7





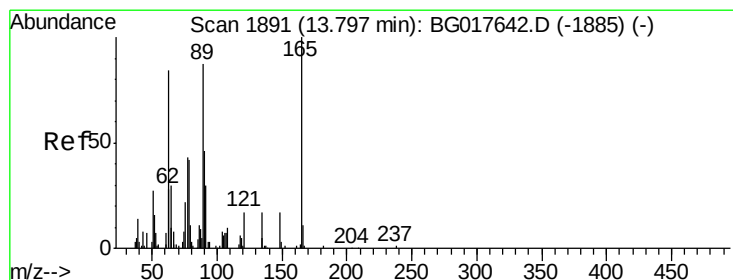
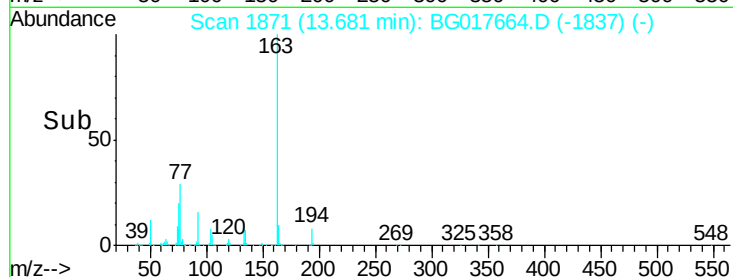
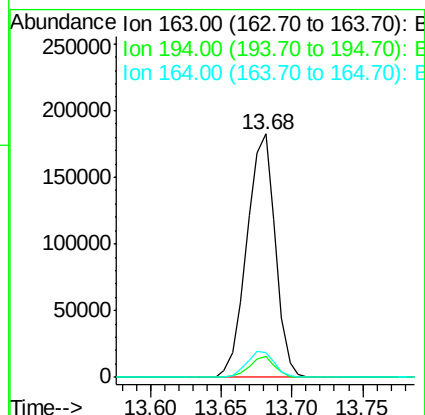
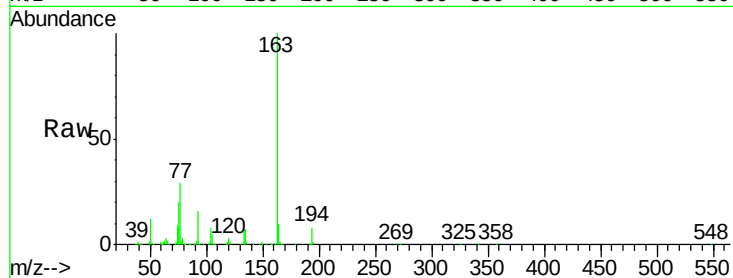
#49
Dimethylphthalate
Concen: 51.55 ng
RT: 13.68 min Scan# 1871
Delta R.T. 0.00 min
Lab File: BG017664.D
Acq: 13 Jun 2015 8:23

Instrument :
BNA_G
ClientSampleId :
MW-19MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	8.3	5.7	8.5
164	10.1	7.1	10.7

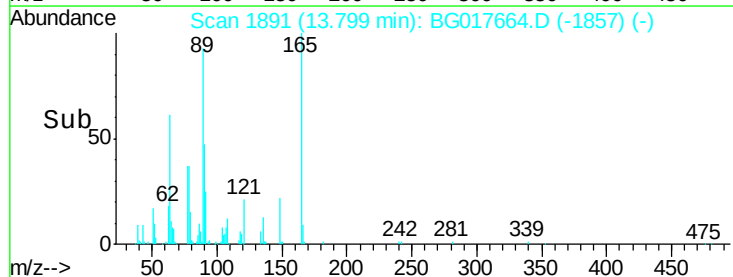
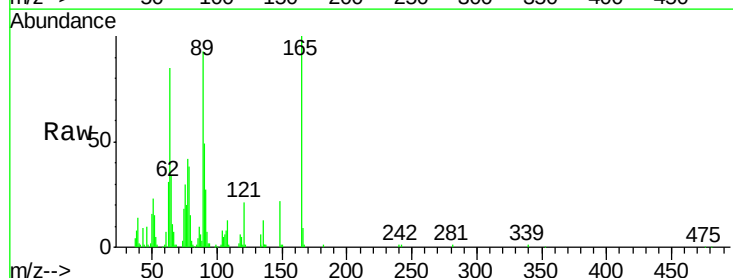
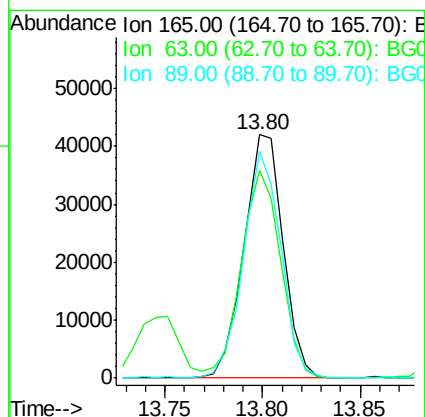
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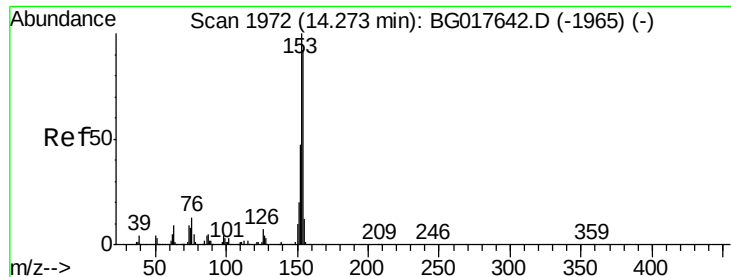
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#50
2,6-Dinitrotoluene
Concen: 53.54 ng
RT: 13.80 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BG017664.D
Acq: 13 Jun 2015 8:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	85.4	70.2	105.4
89	93.3	69.8	104.8





#51

Acenaphthene

Concen: 47.95 ng

RT: 14.27 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG017664.D

Acq: 13 Jun 2015 8:23

Instrument :

BNA_G

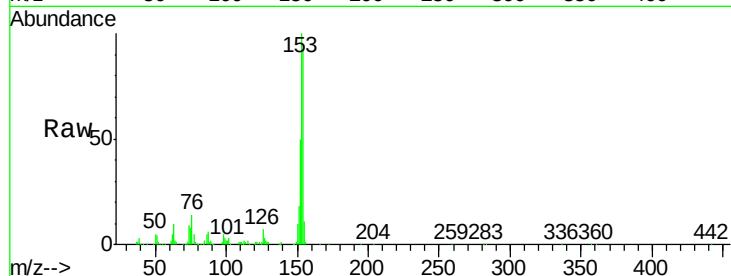
ClientSampleId :

MW-19MSD

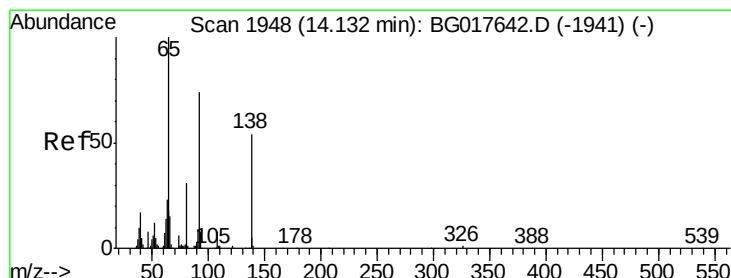
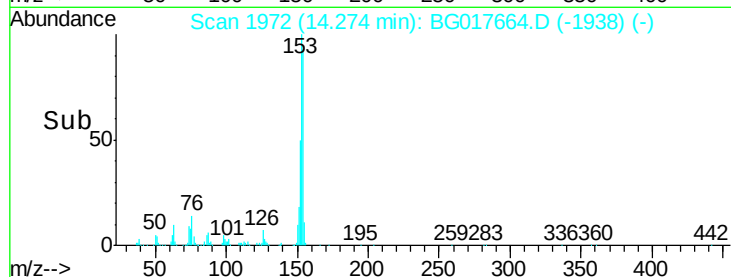
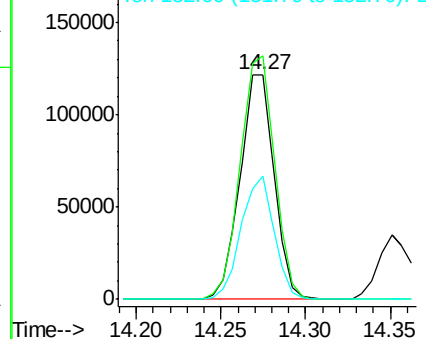
Tgt Ion:	154	Resp:	171445
Ion Ratio	Lower	Upper	
154	100		
153	108.2	87.2	130.8
152	54.6	41.0	61.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 20.16 ng

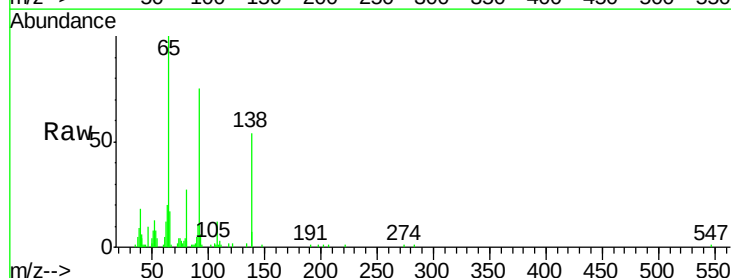
RT: 14.13 min Scan# 1948

Delta R.T. 0.00 min

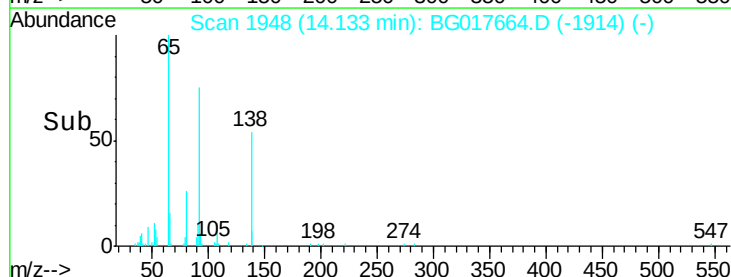
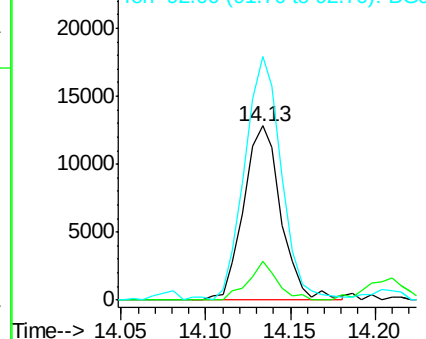
Lab File: BG017664.D

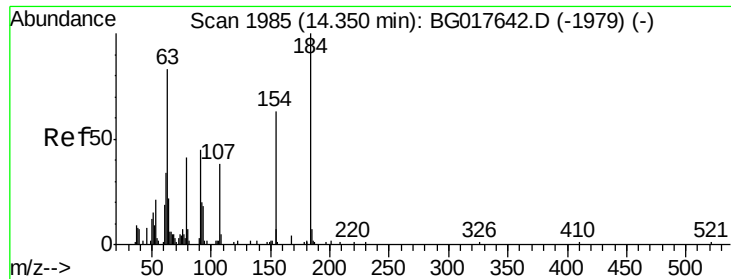
Acq: 13 Jun 2015 8:23

Tgt Ion:	138	Resp:	19694
Ion Ratio	Lower	Upper	
138	100		
108	22.5	11.4	17.2#
92	139.9	109.0	163.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG





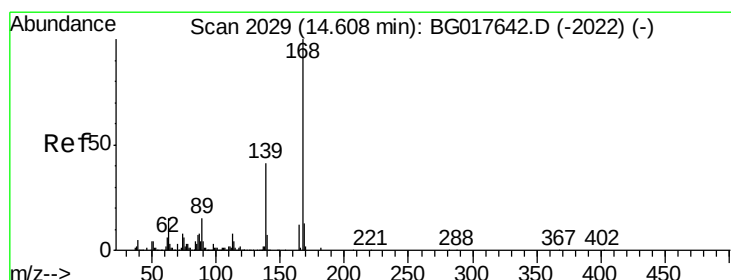
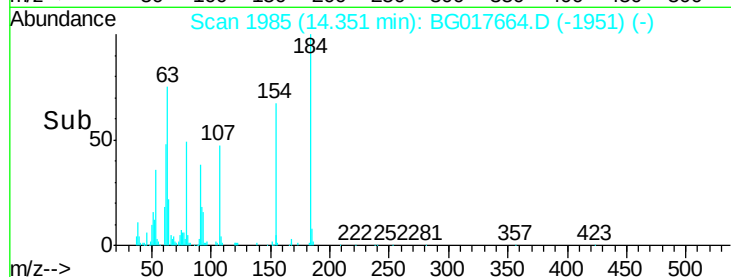
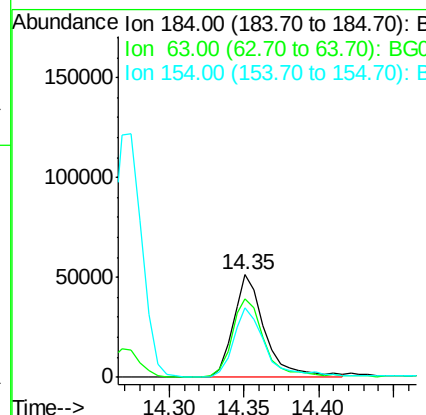
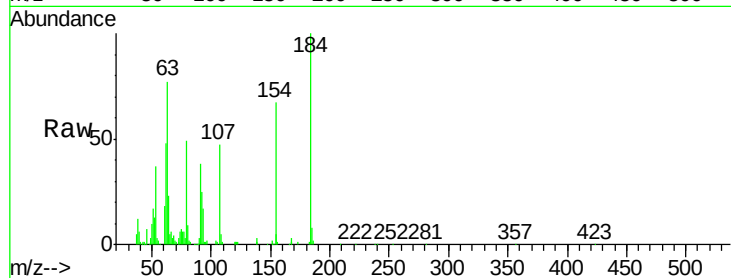
#53
2,4-Dinitrophenol
Concen: 100.99 ng
RT: 14.35 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BG017664.D
Acq: 13 Jun 2015 8:23

Instrument :
BNA_G
ClientSampleId :
MW-19MSD

Tgt Ion	Ratio	Lower	Upper
184	100		
63	76.9	66.5	99.7
154	67.4	50.5	75.7

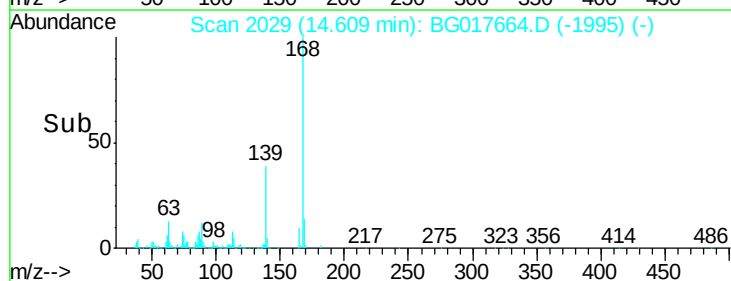
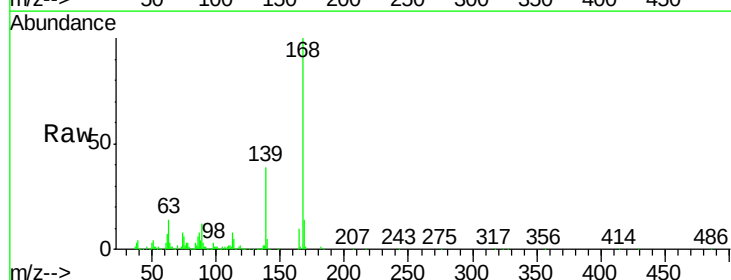
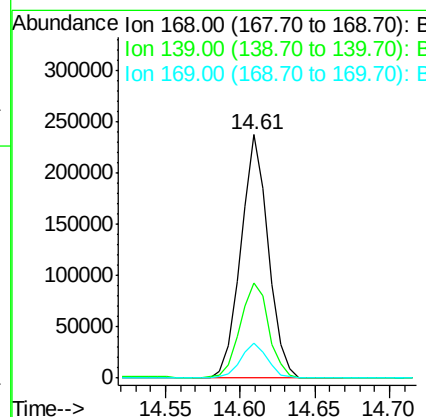
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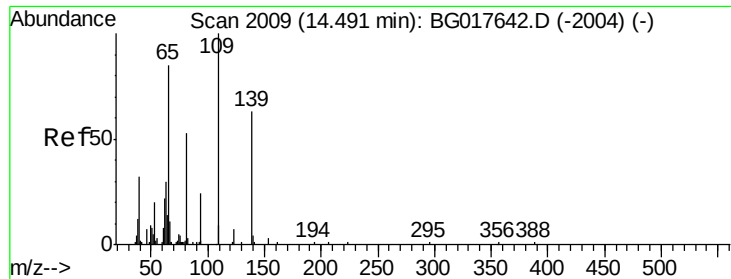
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#54
Dibenzofuran
Concen: 51.34 ng
RT: 14.61 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG017664.D
Acq: 13 Jun 2015 8:23

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.3	32.8	49.2
169	14.2	10.3	15.5





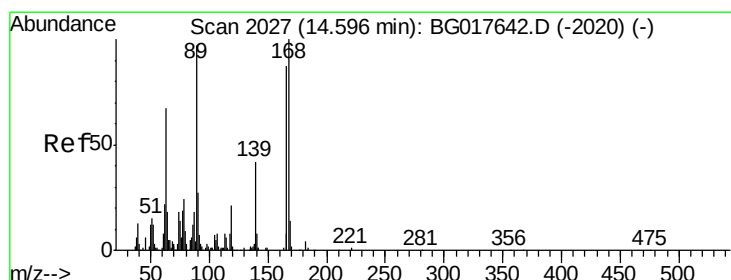
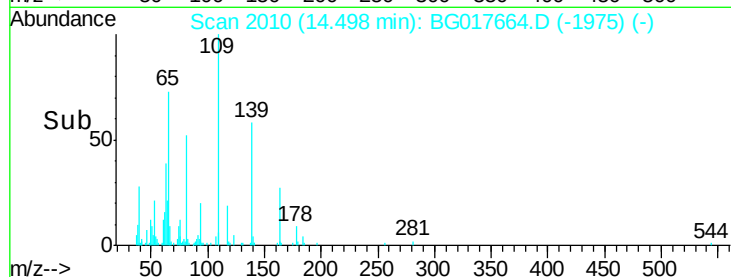
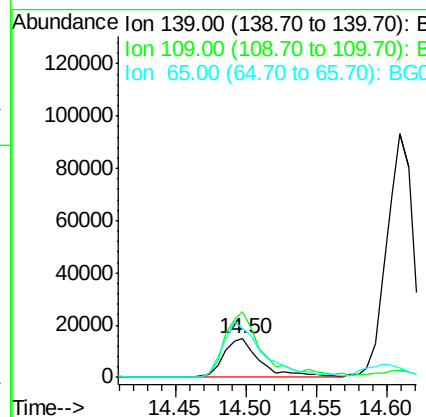
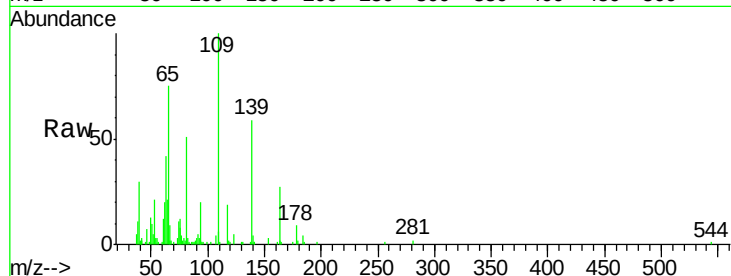
#55
4-Nitrophenol
Concen: 43.59 ng
RT: 14.50 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BG017664.D
Acq: 13 Jun 2015 8:23

Instrument :
BNA_G
ClientSampleId :
MW-19MSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	170.3	138.9	178.9	
65	127.0	115.1	155.1	

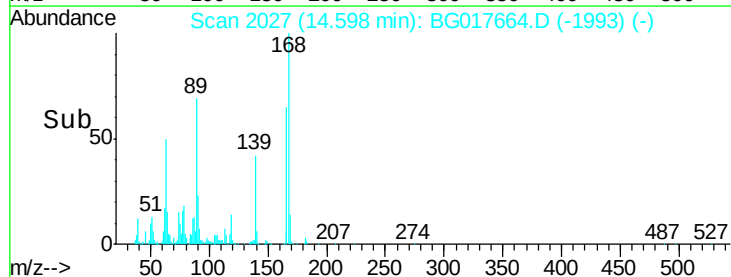
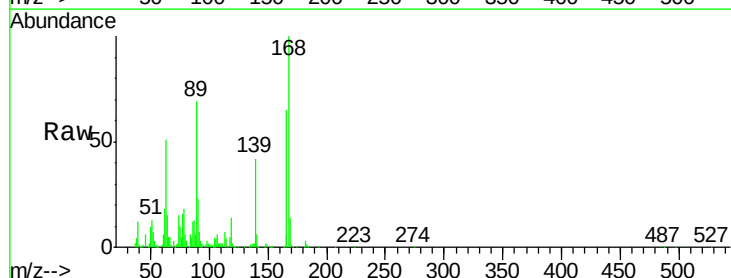
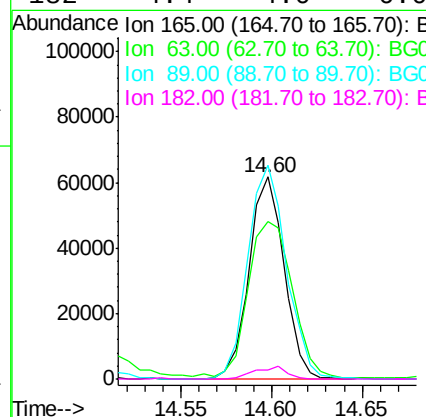
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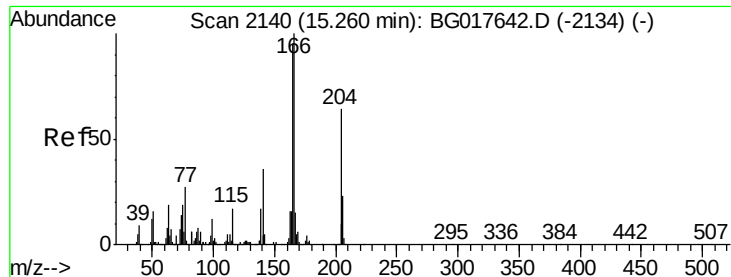
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#56
2,4-Dinitrotoluene
Concen: 52.17 ng
RT: 14.60 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG017664.D
Acq: 13 Jun 2015 8:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	77.9	61.9	92.9	
89	105.6	88.9	133.3	
182	4.4	4.0	6.0	





#57

Fluorene

Concen: 50.62 ng

RT: 15.26 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG017664.D

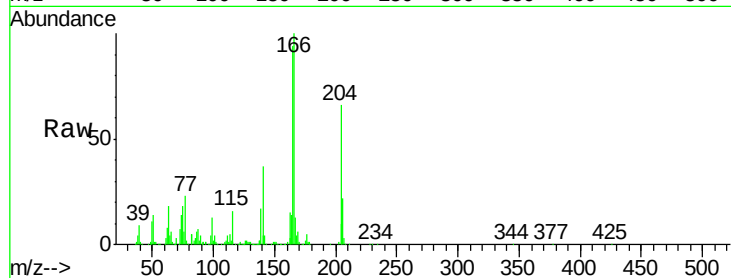
Acq: 13 Jun 2015 8:23

Instrument :

BNA_G

ClientSampled :

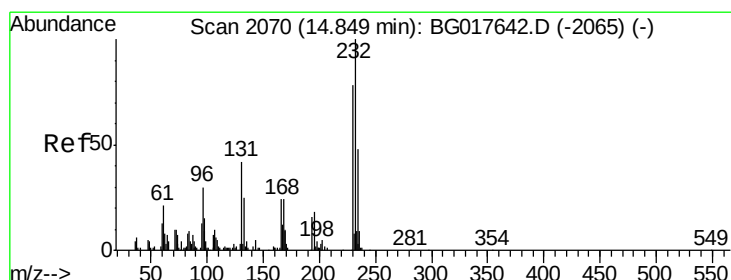
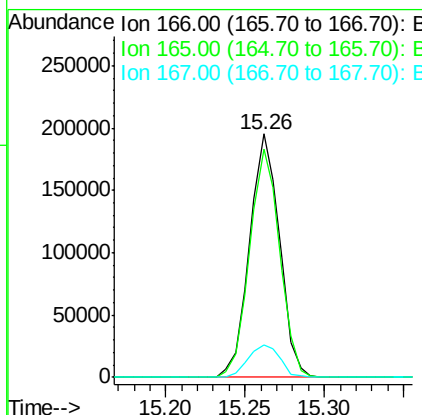
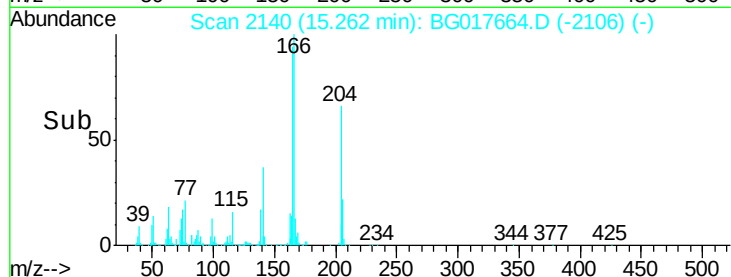
MW-19MSD



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	256411		
165	93.6	76.2	114.4	
167	13.2	12.2	18.2	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 49.64 ng

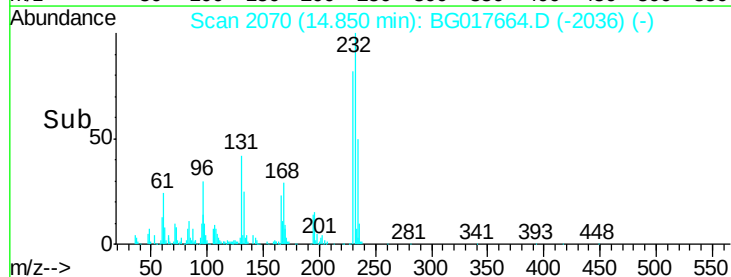
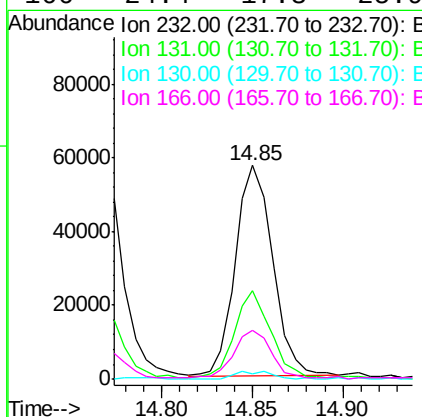
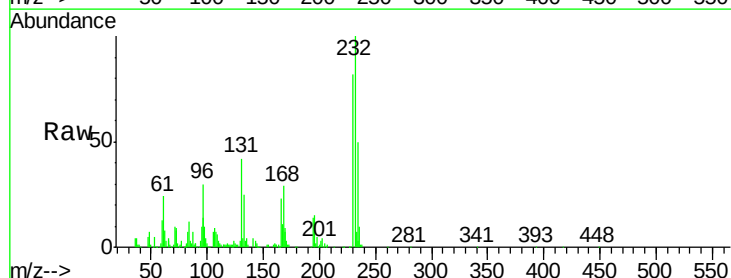
RT: 14.85 min Scan# 2070

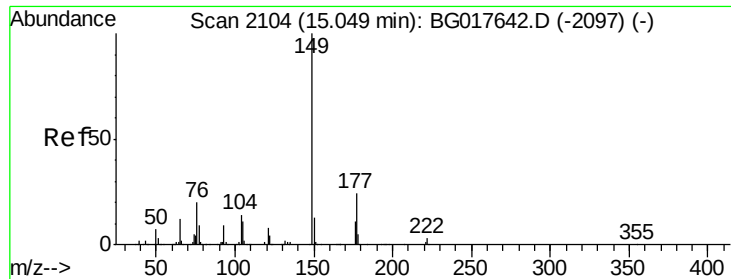
Delta R.T. 0.00 min

Lab File: BG017664.D

Acq: 13 Jun 2015 8:23

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	82186		
131	41.6	31.3	46.9	
130	3.6	2.8	4.2	
166	24.4	17.3	25.9	





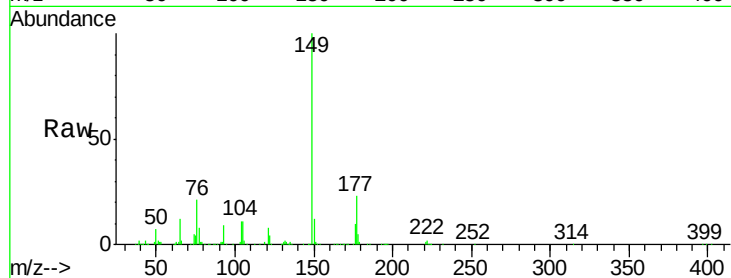
#59
Diethylphthalate
Concen: 49.53 ng
RT: 15.05 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG017664.D
Acq: 13 Jun 2015 8:23

Instrument :
BNA_G
ClientSampleId :
MW-19MSD

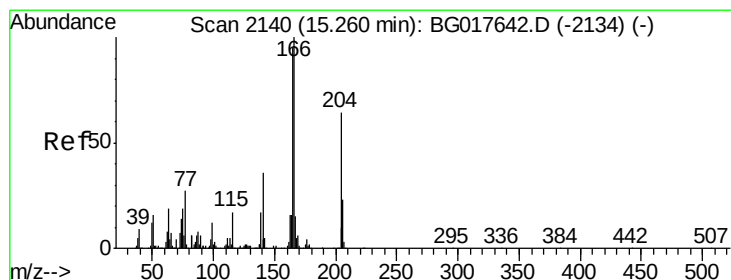
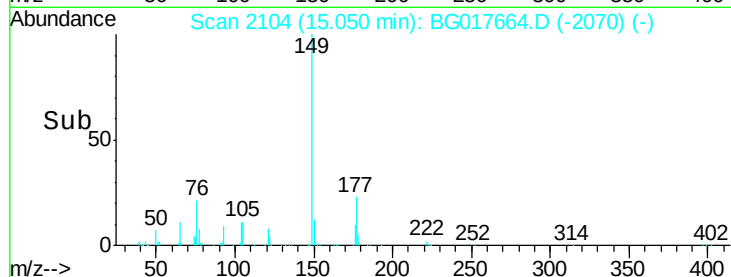
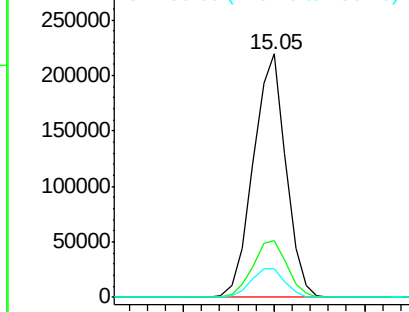
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	23.1	19.3	28.9
150	11.9	10.2	15.2

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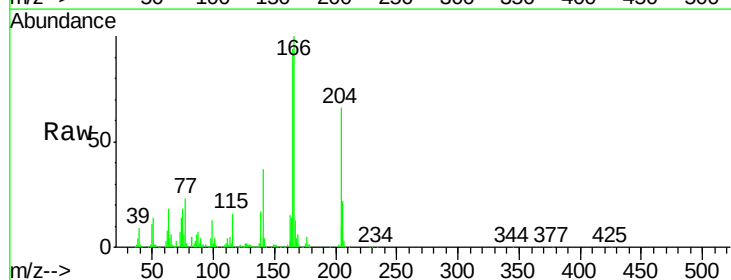


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

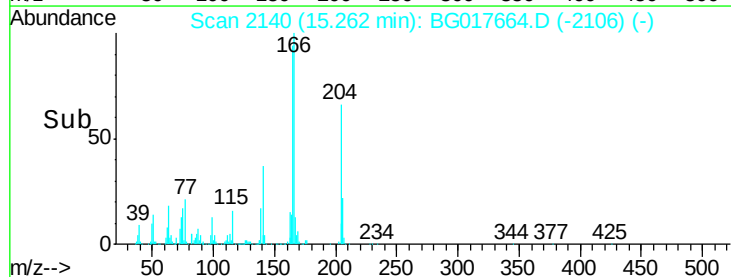
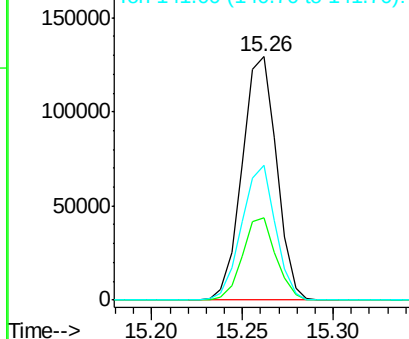


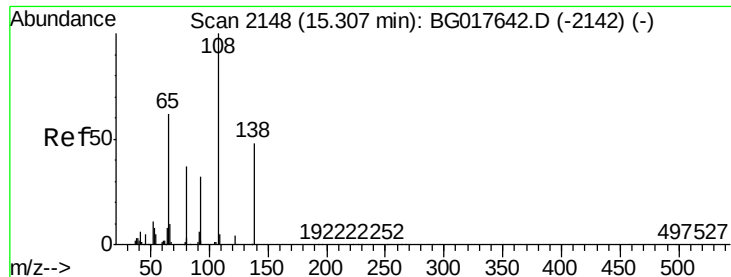
#60
4-Chlorophenyl-phenylether
Concen: 53.70 ng
RT: 15.26 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG017664.D
Acq: 13 Jun 2015 8:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	34.0	28.9	43.3
141	55.5	45.3	67.9



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





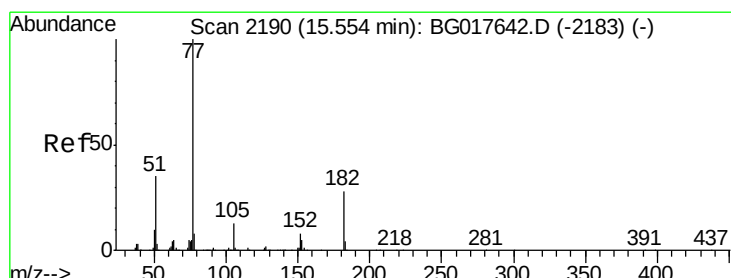
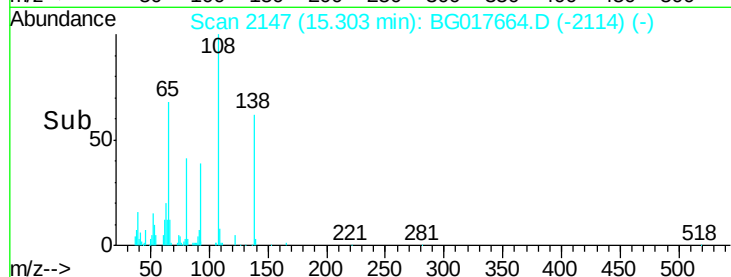
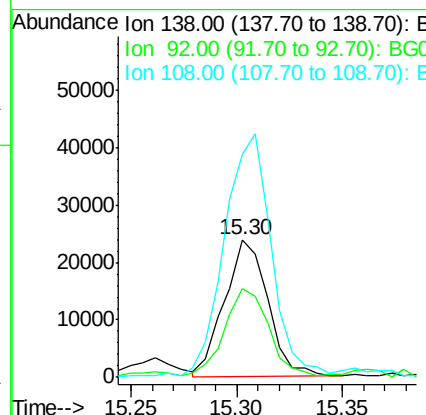
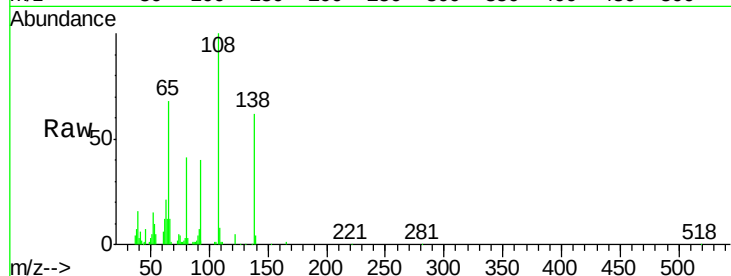
#61
4-Nitroaniline
Concen: 32.29 ng
RT: 15.30 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG017664.D
Acq: 13 Jun 2015 8:23

Instrument :
BNA_G
ClientSampleId :
MW-19MSD

Tgt Ion	Ratio	Lower	Upper
138	100		
92	64.3	46.1	86.1
108	161.8	184.4	224.4#

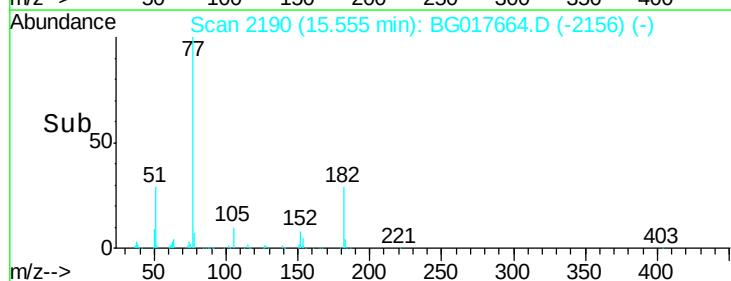
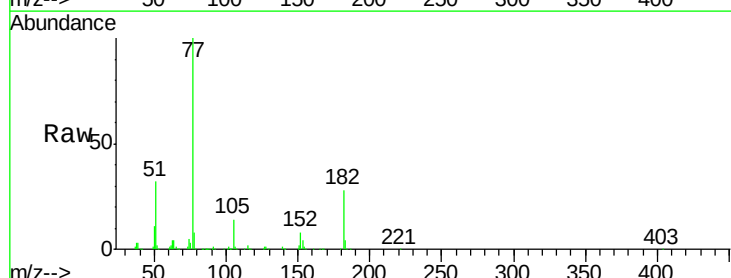
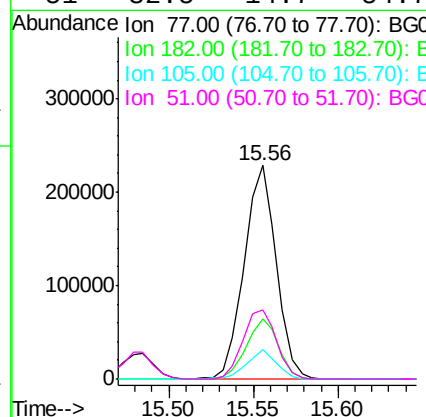
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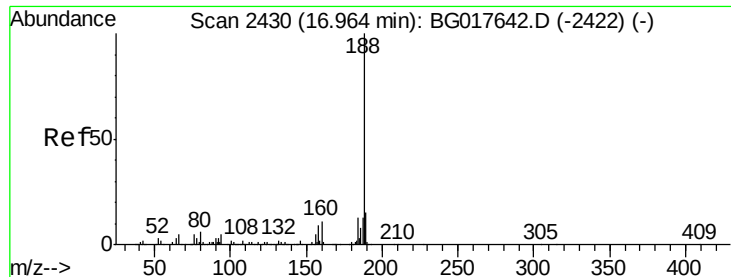
apatel
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#62
Azobenzene
Concen: 50.28 ng
RT: 15.56 min Scan# 2190
Delta R.T. 0.00 min
Lab File: BG017664.D
Acq: 13 Jun 2015 8:23

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.0	8.2	48.2
105	13.7	0.0	33.0
51	32.5	14.7	54.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.97 min Scan# 2430

Delta R.T. 0.00 min

Lab File: BG017664.D

Acq: 13 Jun 2015 8:23

Instrument :

BNA_G

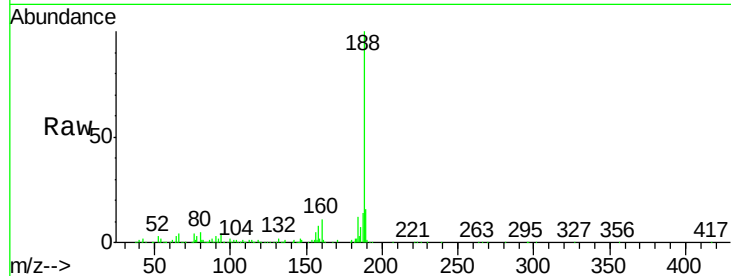
ClientSampleId :

MW-19MSD

Tgt	Ion	Ratio	Resp	Lower	Upper
188	100		159071		
94	4.2	3.9	5.9		
80	5.3	5.0	7.6		

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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

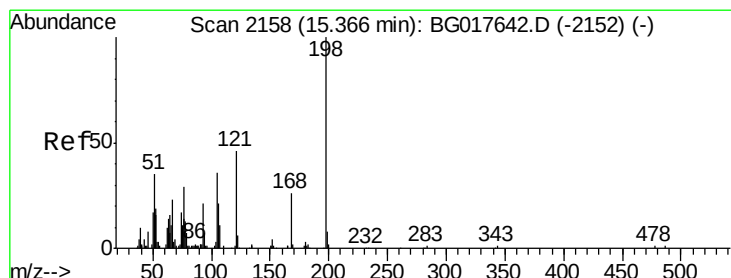
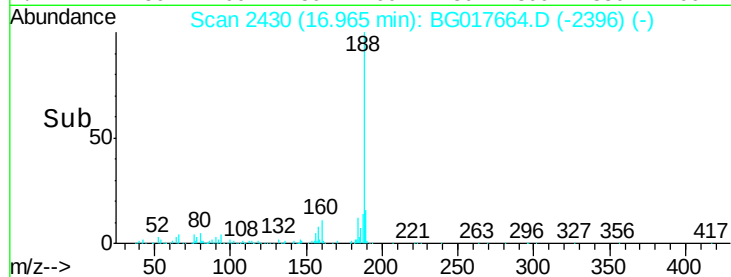
16.97

100000

50000

0

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 50.90 ng

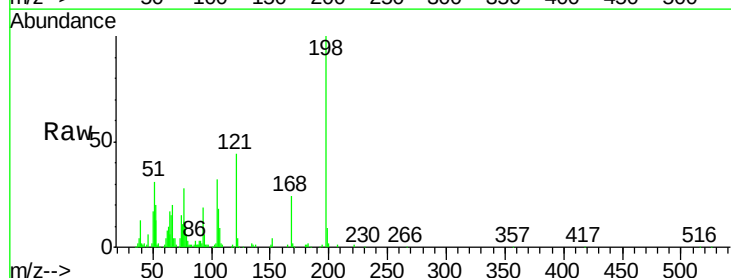
RT: 15.37 min Scan# 2158

Delta R.T. 0.00 min

Lab File: BG017664.D

Acq: 13 Jun 2015 8:23

Tgt	Ion	Ratio	Resp	Lower	Upper
198	100		65049		
51	30.9	16.2	56.2		
105	32.3	15.7	55.7		



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

15.37

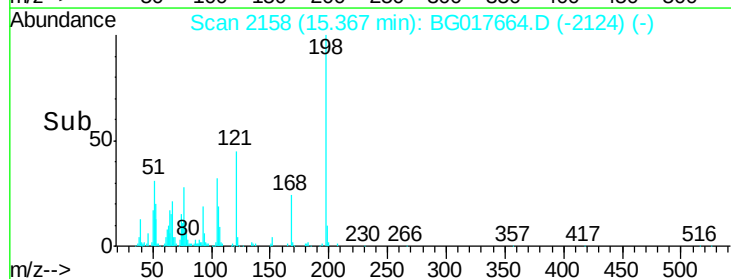
60000

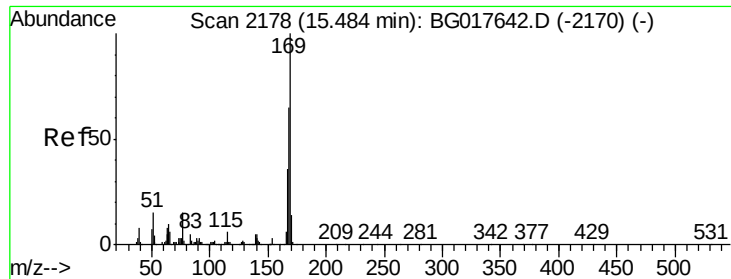
40000

20000

0

Time-->





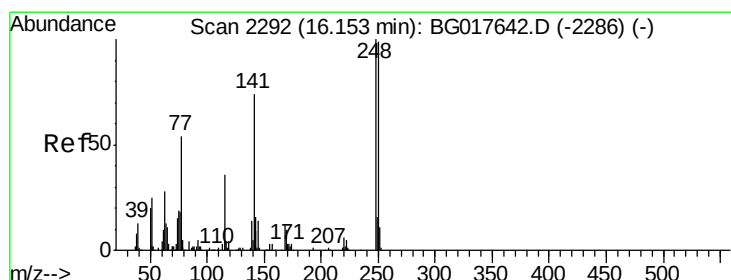
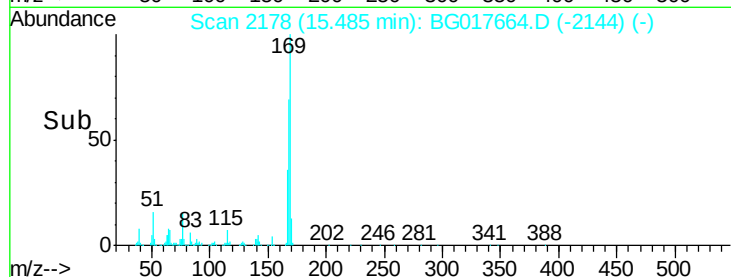
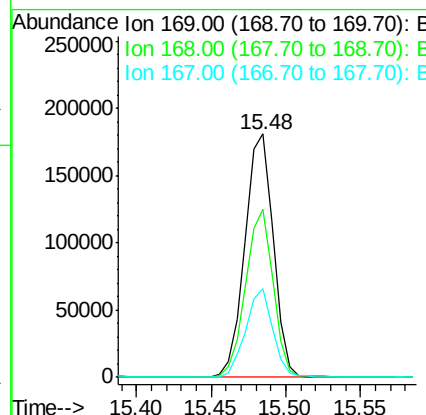
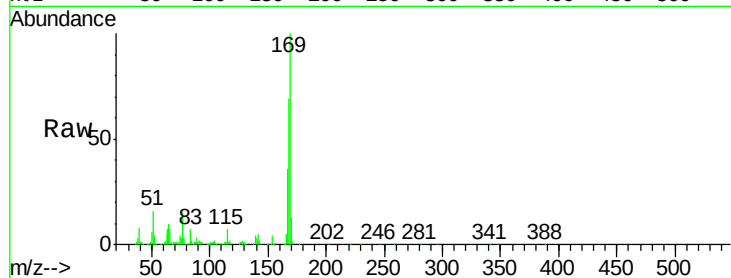
#65
 n-Nitrosodiphenylamine
 Concen: 51.48 ng
 RT: 15.48 min Scan# 2178
 Delta R.T. 0.00 min
 Lab File: BG017664.D
 Acq: 13 Jun 2015 8:23

Instrument :
 BNA_G
 ClientSampleId :
 MW-19MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
169	100		
168	68.8	52.3	78.5
167	36.3	28.5	42.7

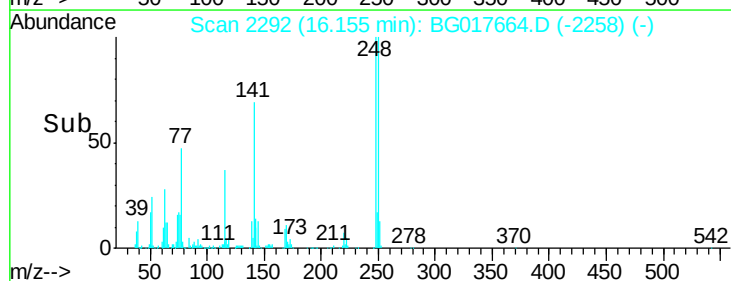
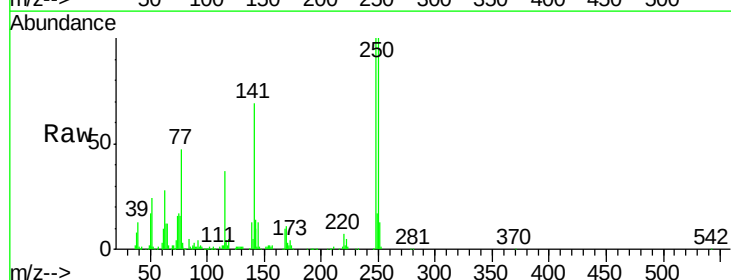
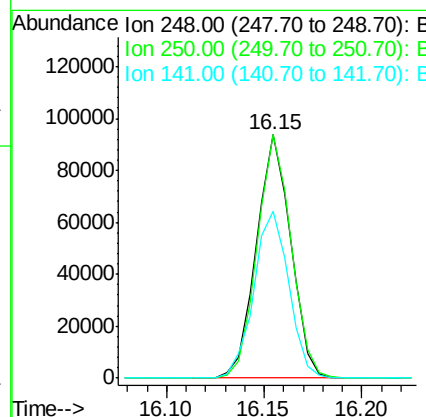
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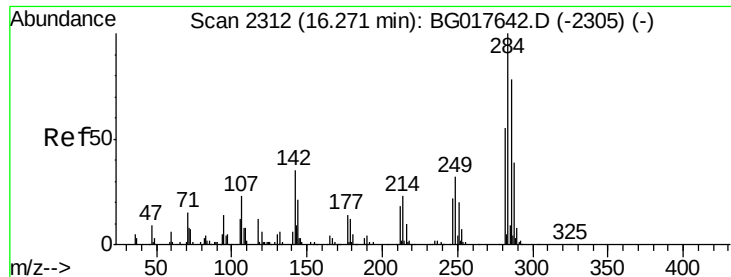
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#66
 4-Bromophenyl-phenylether
 Concen: 53.87 ng
 RT: 16.15 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BG017664.D
 Acq: 13 Jun 2015 8:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	99.8	79.0	118.6
141	68.7	59.0	88.6





#67

Hexachlorobenzene

Concen: 51.10 ng

RT: 16.27 min Scan# 2311

Delta R.T. -0.00 min

Lab File: BG017664.D

Acq: 13 Jun 2015 8:23

Instrument :

BNA_G

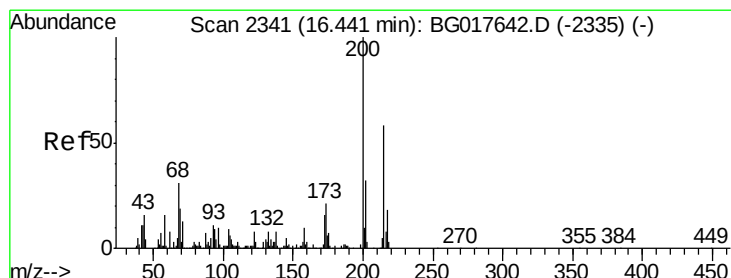
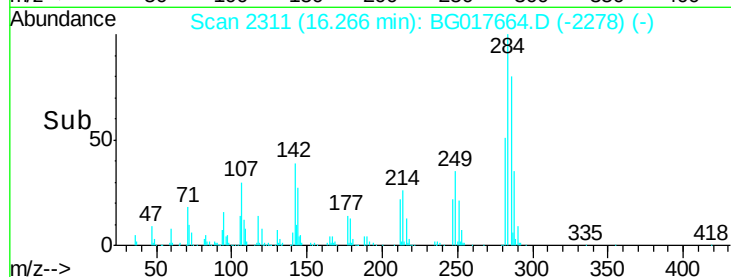
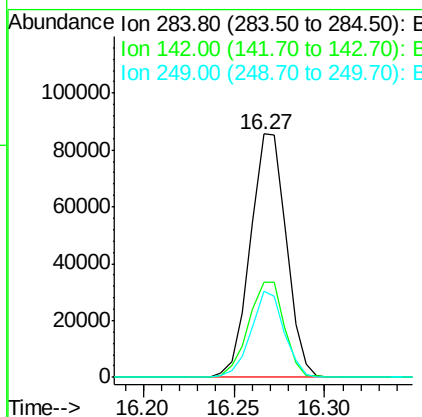
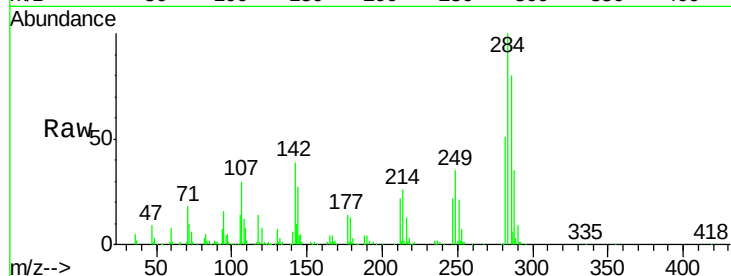
ClientSampleId :

MW-19MSD

Tgt Ion:	284	Resp:	117653
Ion Ratio	Lower	Upper	
284	100		
142	39.0	27.8	41.6
249	35.3	25.7	38.5

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#68

Atrazine

Concen: 50.25 ng

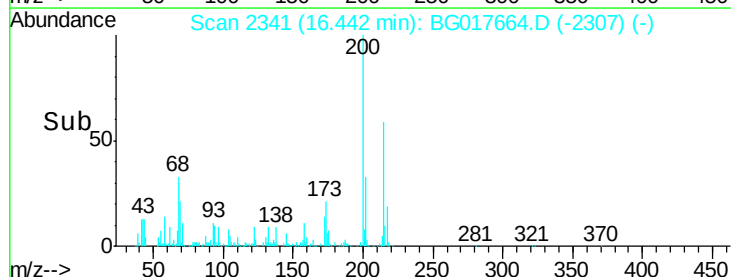
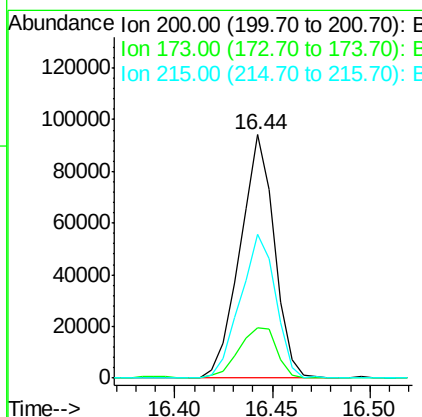
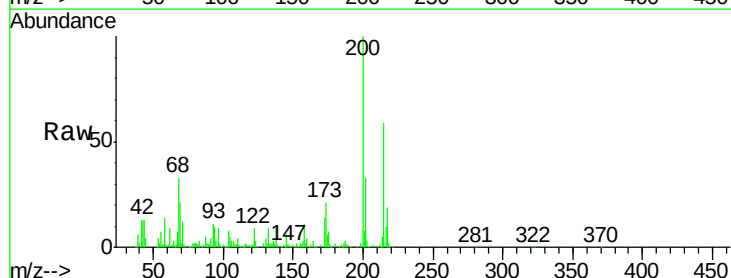
RT: 16.44 min Scan# 2341

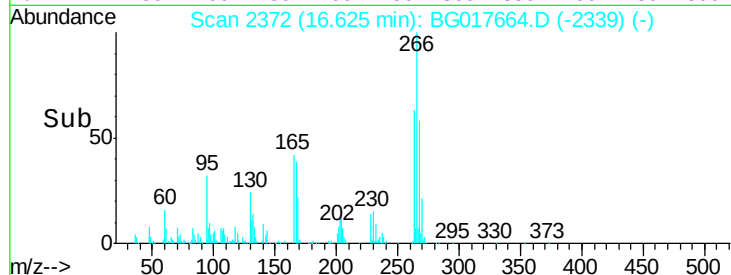
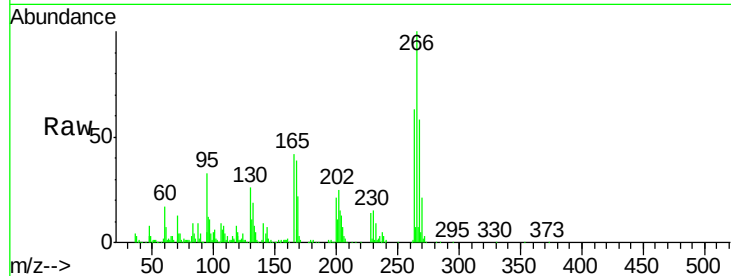
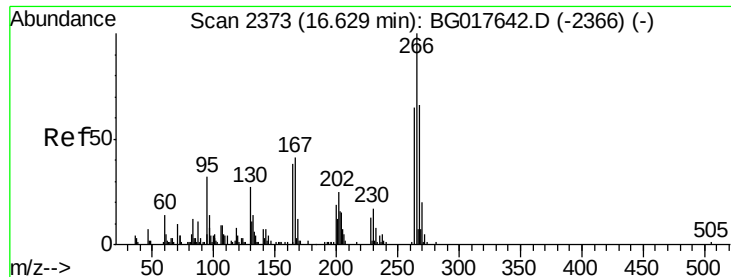
Delta R.T. 0.00 min

Lab File: BG017664.D

Acq: 13 Jun 2015 8:23

Tgt Ion:	200	Resp:	114846
Ion Ratio	Lower	Upper	
200	100		
173	20.8	0.8	40.8
215	58.8	38.4	78.4





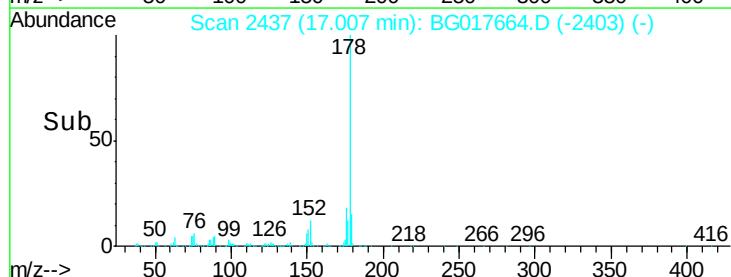
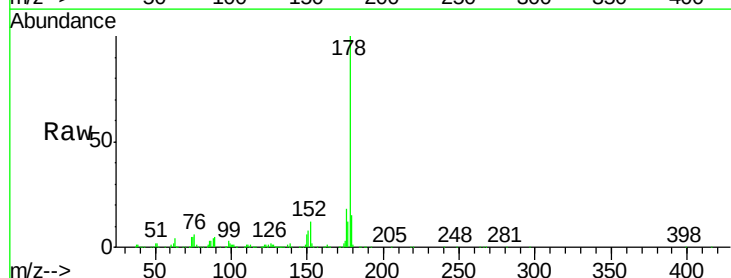
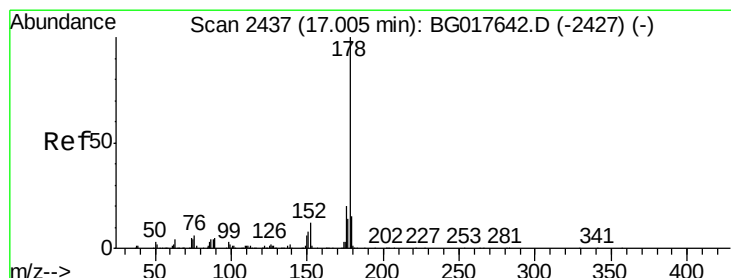
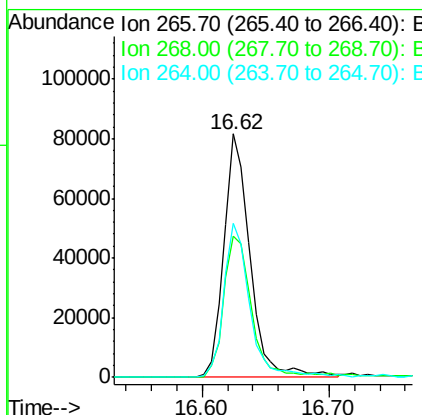
#69
 Pentachlorophenol
 Concen: 107.81 ng
 RT: 16.62 min Scan# 2372
 Delta R.T. -0.00 min
 Lab File: BG017664.D
 Acq: 13 Jun 2015 8:23

Instrument :
 BNA_G
 ClientSampleId :
 MW-19MSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	116879		
268	57.8	52.7	79.1	
264	63.4	52.2	78.4	

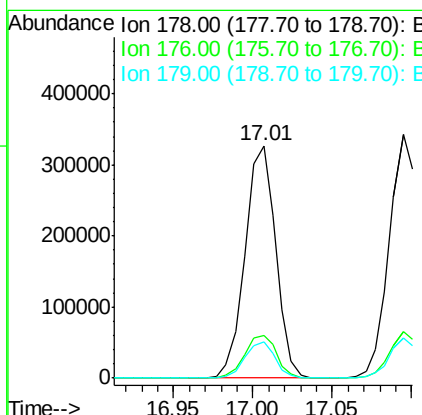
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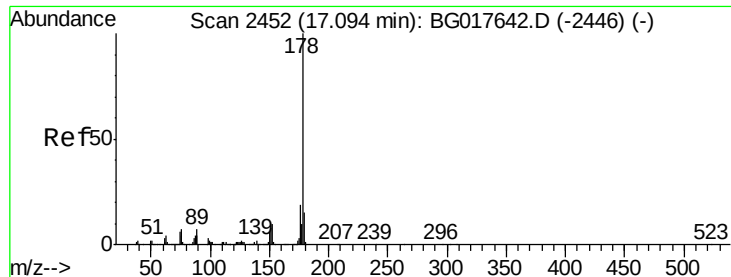
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#70
 Phenanthrene
 Concen: 49.46 ng
 RT: 17.01 min Scan# 2437
 Delta R.T. 0.00 min
 Lab File: BG017664.D
 Acq: 13 Jun 2015 8:23

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	439068		
176	18.4	16.2	24.4	
179	15.4	12.3	18.5	





#71

Anthracene

Concen: 51.43 ng

RT: 17.09 min Scan# 2452

Delta R.T. 0.00 min

Lab File: BG017664.D

Acq: 13 Jun 2015 8:23

Instrument :

BNA_G

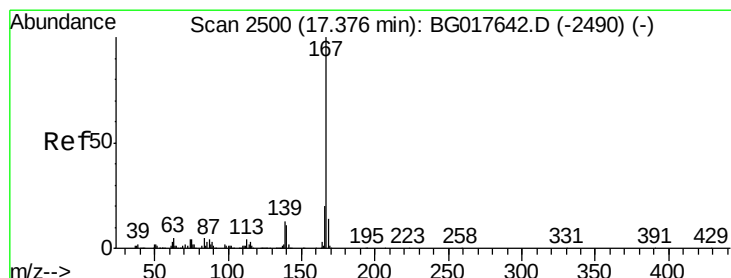
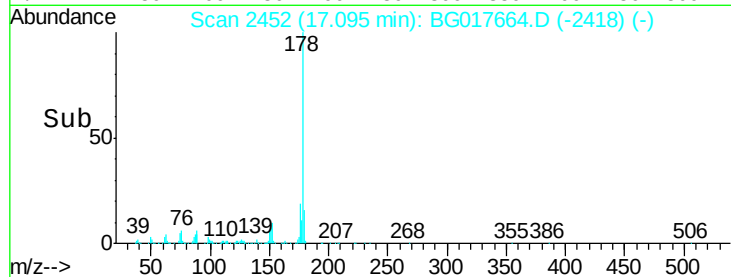
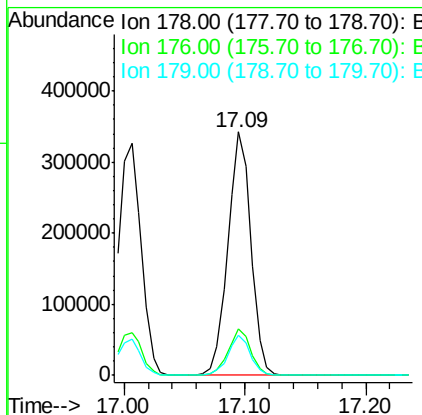
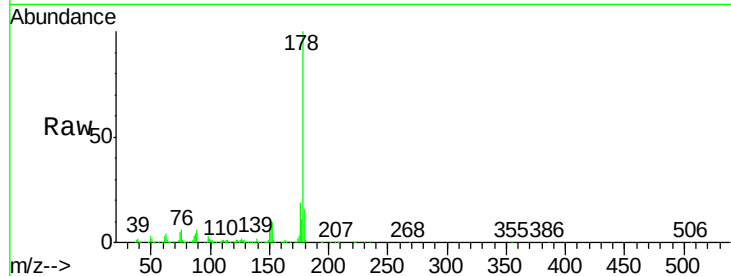
ClientSampleId :

MW-19MSD

Tgt Ion:	178	Resp:	453330
Ion Ratio	Lower	Upper	
178	100		
176	19.4	14.8	22.2
179	16.4	11.9	17.9

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#72

Carbazole

Concen: 52.06 ng

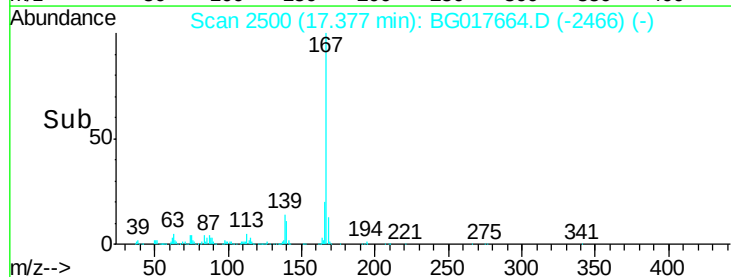
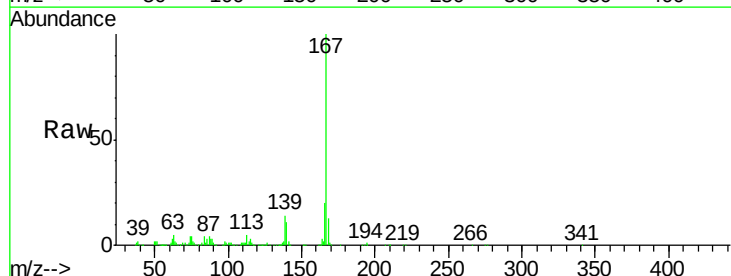
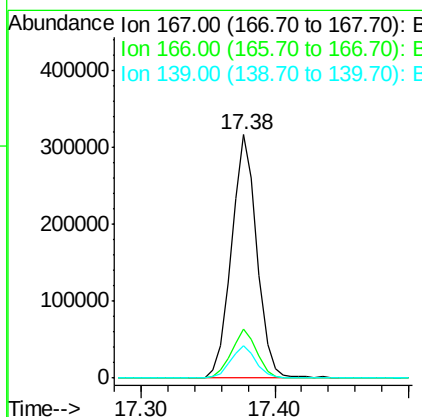
RT: 17.38 min Scan# 2500

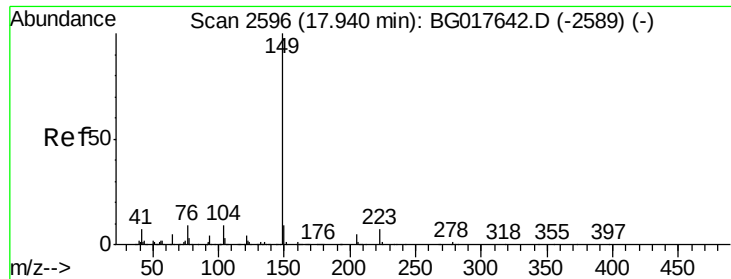
Delta R.T. 0.00 min

Lab File: BG017664.D

Acq: 13 Jun 2015 8:23

Tgt Ion:	167	Resp:	420764
Ion Ratio	Lower	Upper	
167	100		
166	20.3	16.3	24.5
139	13.6	10.6	15.8





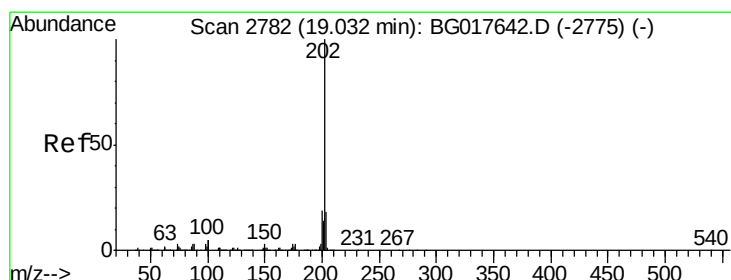
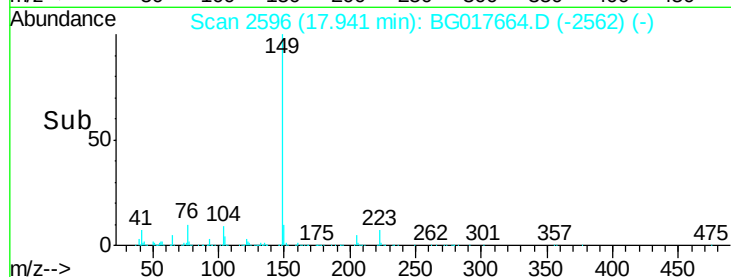
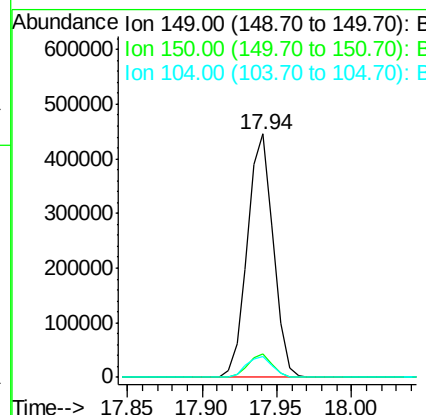
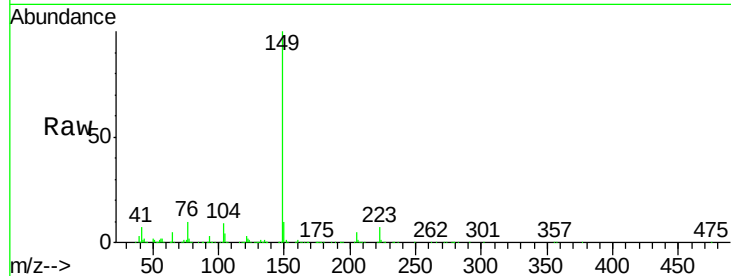
#73
Di-n-butylphthalate
Concen: 53.77 ng
RT: 17.94 min Scan# 2596
Delta R.T. 0.00 min
Lab File: BG017664.D
Acq: 13 Jun 2015 8:23

Instrument :
BNA_G
ClientSampleId :
MW-19MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.7	7.2	10.8
104	8.6	7.4	11.0

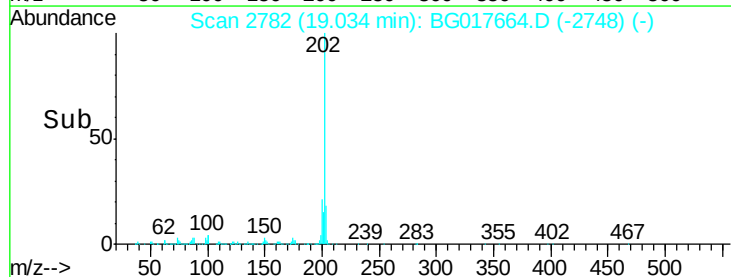
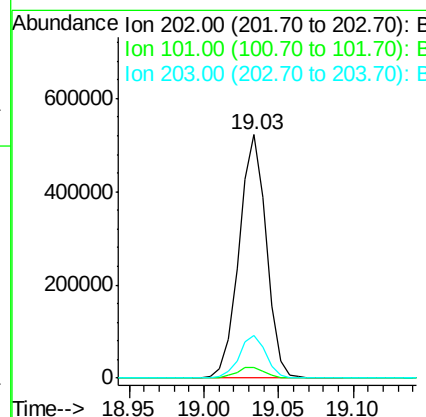
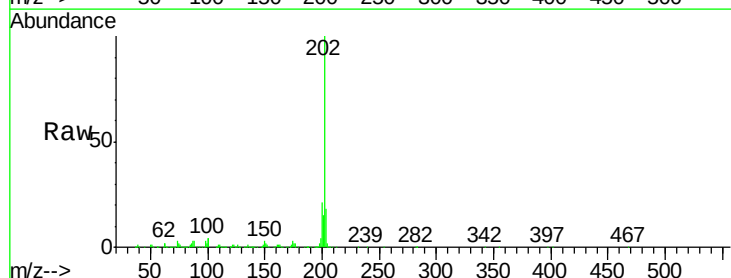
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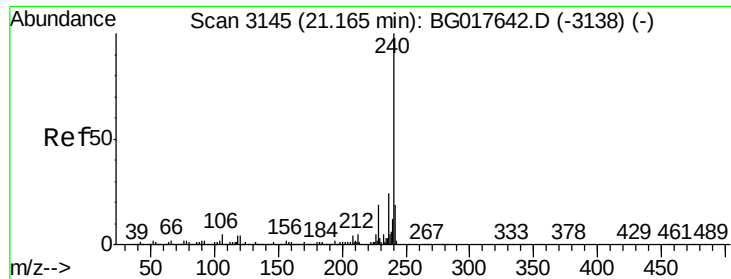
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#74
Fluoranthene
Concen: 52.21 ng
RT: 19.03 min Scan# 2782
Delta R.T. 0.00 min
Lab File: BG017664.D
Acq: 13 Jun 2015 8:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	4.2	0.0	25.1
203	17.8	0.0	38.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.17 min Scan# 3145

Delta R.T. 0.00 min

Lab File: BG017664.D

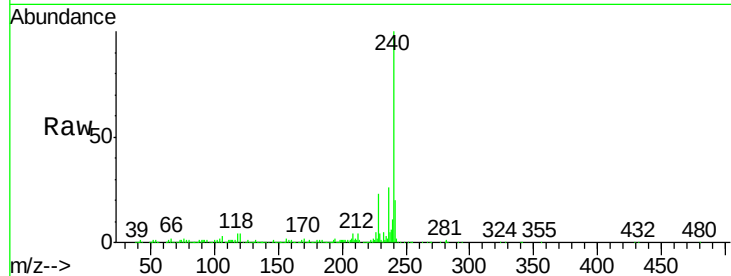
Acq: 13 Jun 2015 8:23

Instrument :

BNA_G

ClientSampleId :

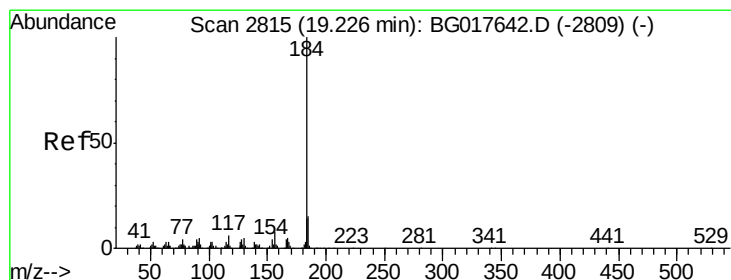
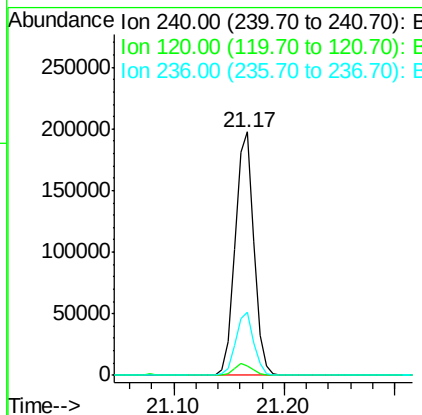
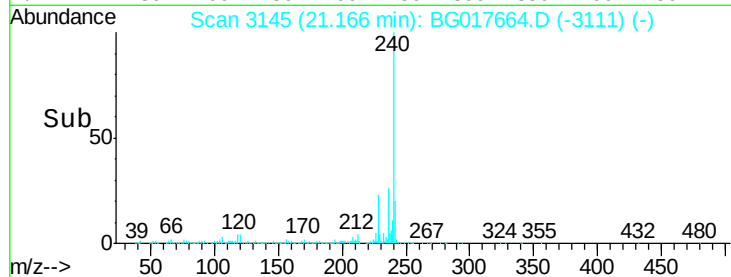
MW-19MSD



Tgt Ion:	240	Resp:	235659
Ion Ratio	Lower	Upper	
240	100		
120	4.1	3.5	5.3
236	25.8	19.5	29.3

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#76

Benzidine

Concen: 14.65 ng

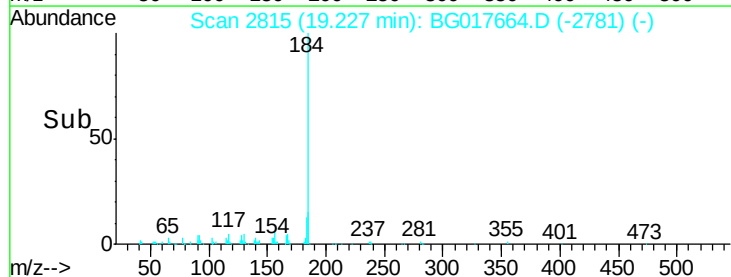
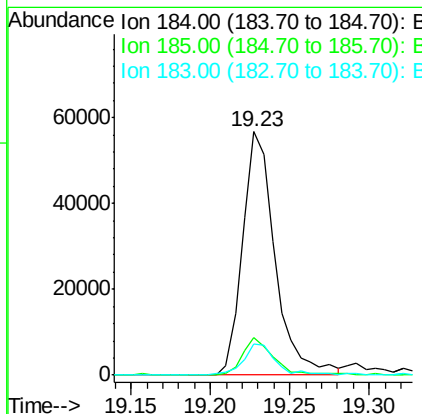
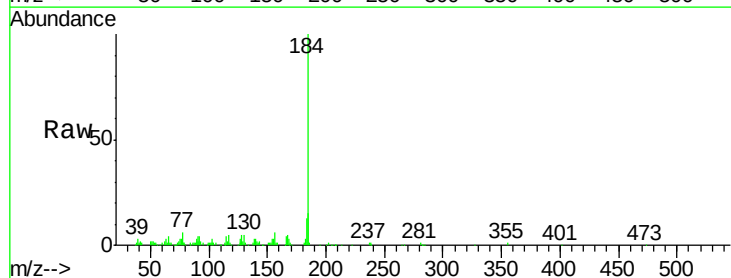
RT: 19.23 min Scan# 2815

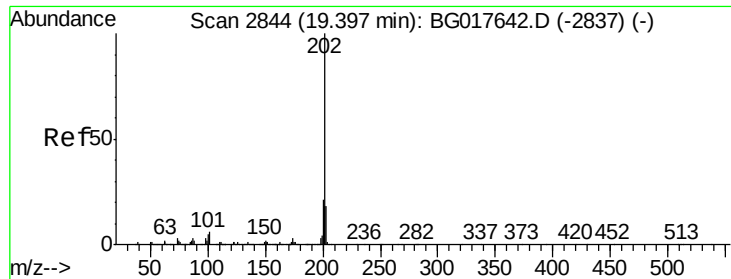
Delta R.T. 0.00 min

Lab File: BG017664.D

Acq: 13 Jun 2015 8:23

Tgt Ion:	184	Resp:	80674
Ion Ratio	Lower	Upper	
184	100		
185	15.2	12.2	18.4
183	12.8	11.2	16.8





#77

Pyrene

Concen: 51.12 ng

RT: 19.40 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG017664.D

Acq: 13 Jun 2015 8:23

Instrument :

BNA_G

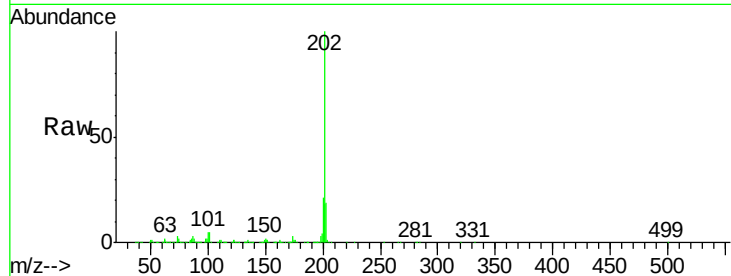
ClientSampleId :

MW-19MSD

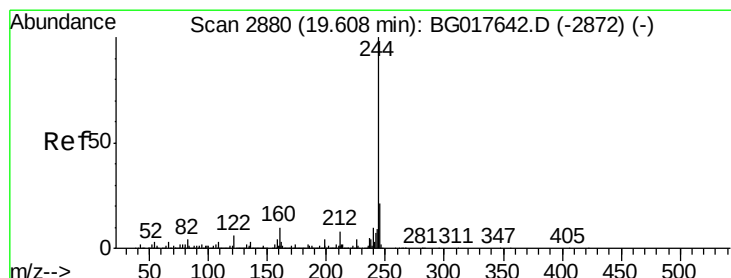
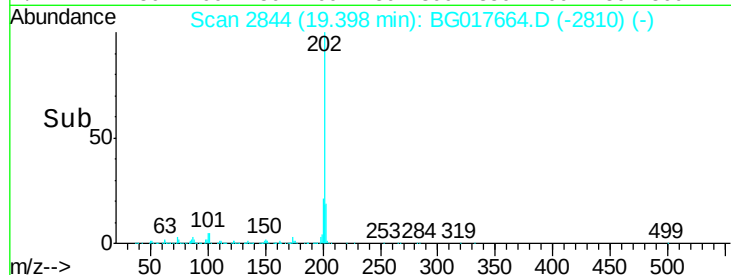
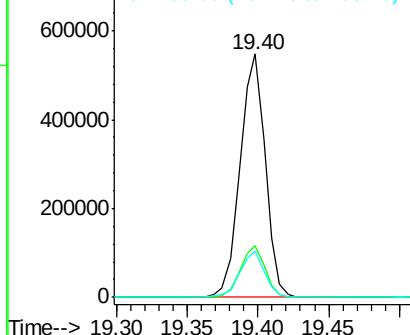
Tgt Ion:	202	Resp:	680214
Ion Ratio		Lower	Upper
202	100		
200	21.0	16.8	25.2
203	19.0	14.4	21.6

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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: 94.94 ng

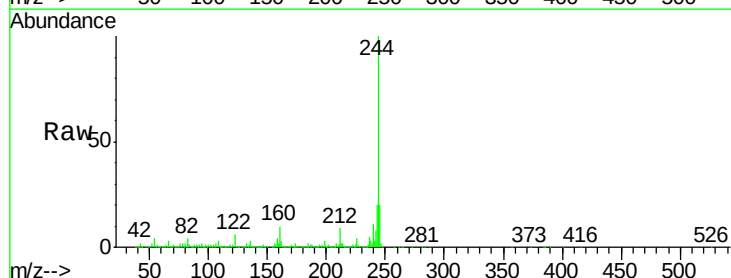
RT: 19.61 min Scan# 2880

Delta R.T. 0.00 min

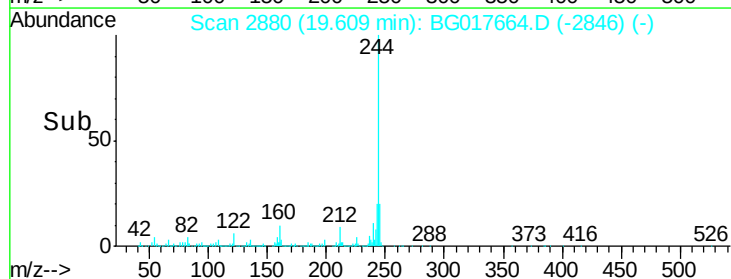
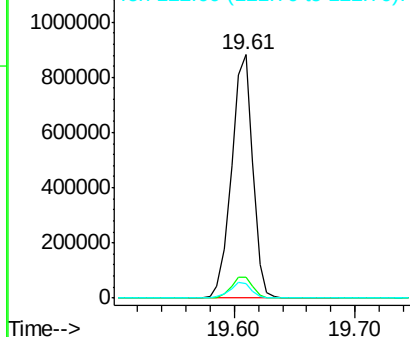
Lab File: BG017664.D

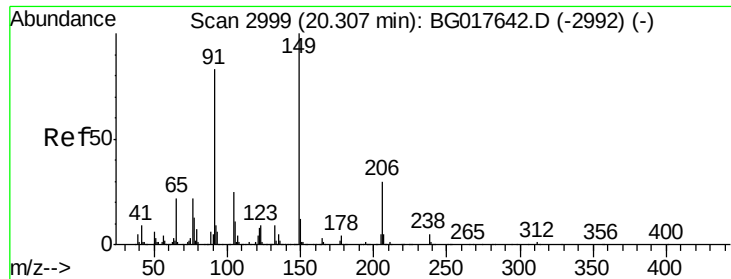
Acq: 13 Jun 2015 8:23

Tgt Ion:	244	Resp:	1072527
Ion Ratio		Lower	Upper
244	100		
212	8.8	6.3	9.5
122	5.9	4.6	6.8



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: 53.85 ng

RT: 20.31 min Scan# 2999

Delta R.T. 0.00 min

Lab File: BG017664.D

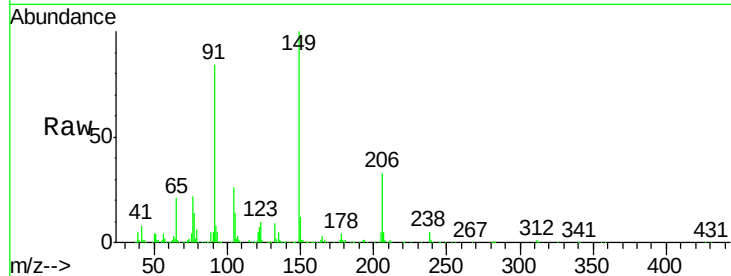
Acq: 13 Jun 2015 8:23

Instrument :

BNA_G

ClientSampleId :

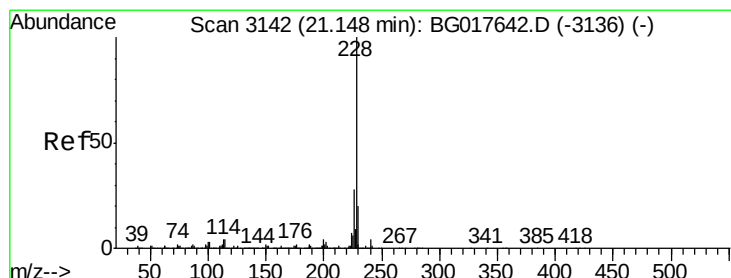
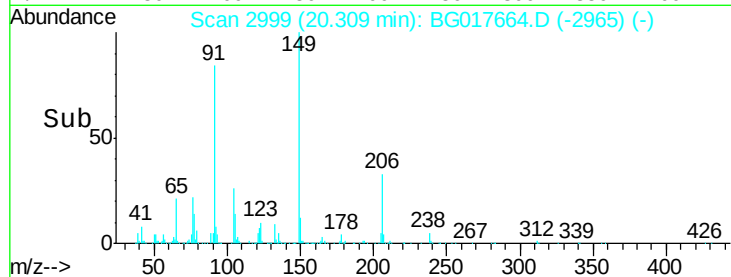
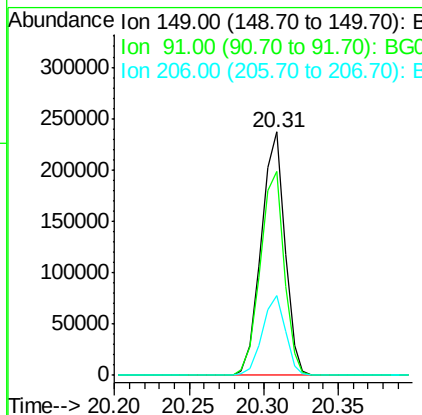
MW-19MSD



Tgt	Ion	149	Resp:	258671
Ion	Ratio	Lower	Upper	
149	100			
91	83.7	66.2	99.4	
206	32.7	24.2	36.4	

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#80

Benzo(a)anthracene

Concen: 50.19 ng

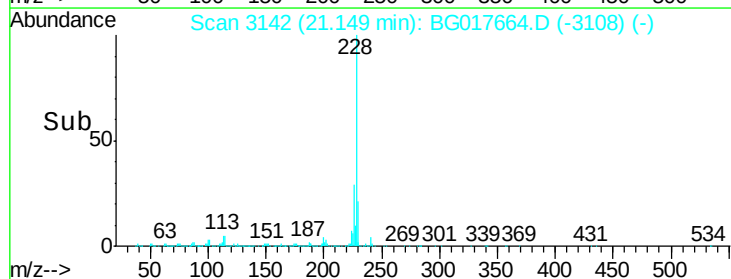
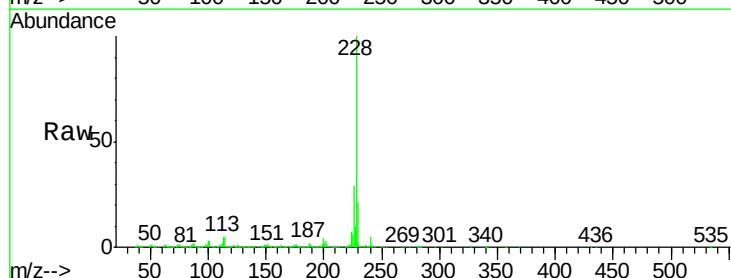
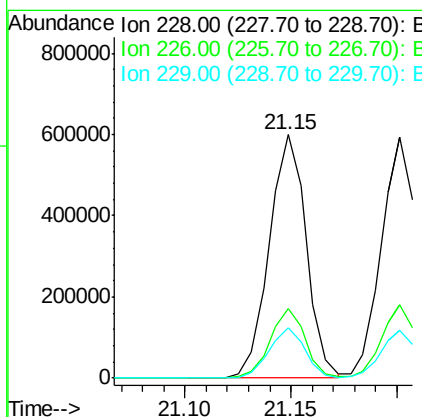
RT: 21.15 min Scan# 3142

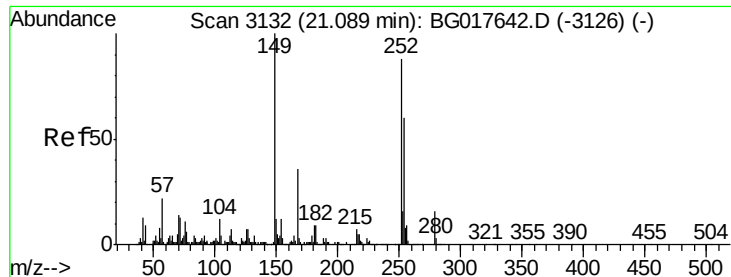
Delta R.T. 0.00 min

Lab File: BG017664.D

Acq: 13 Jun 2015 8:23

Tgt	Ion	228	Resp:	729626
Ion	Ratio	Lower	Upper	
228	100			
226	28.8	22.1	33.1	
229	20.8	16.2	24.4	





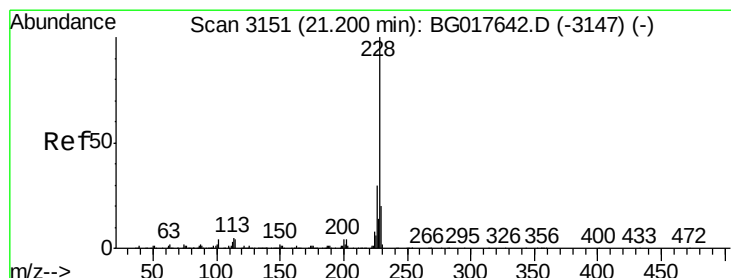
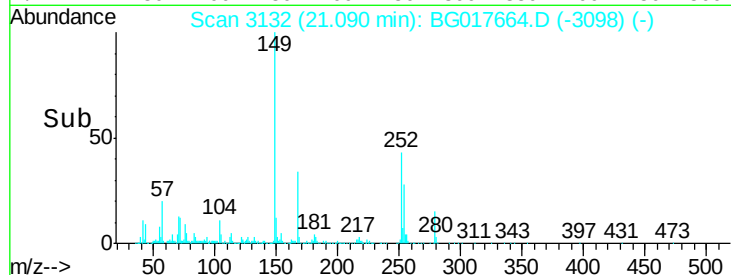
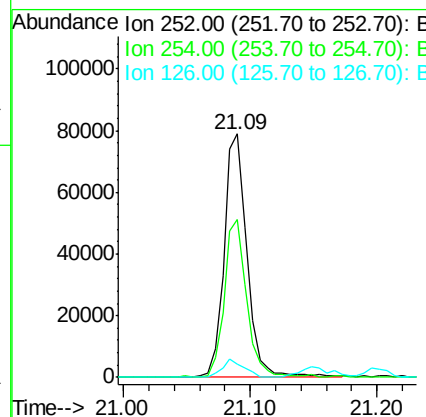
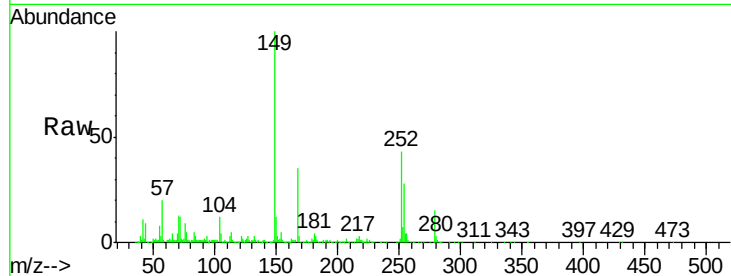
#81
 3,3'-Dichlorobenzidine
 Concen: 19.08 ng
 RT: 21.09 min Scan# 3132
 Delta R.T. 0.00 min
 Lab File: BG017664.D
 Acq: 13 Jun 2015 8:23

Instrument :
 BNA_G
 ClientSampleId :
 MW-19MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.0	54.3	81.5
126	5.4	6.4	9.6

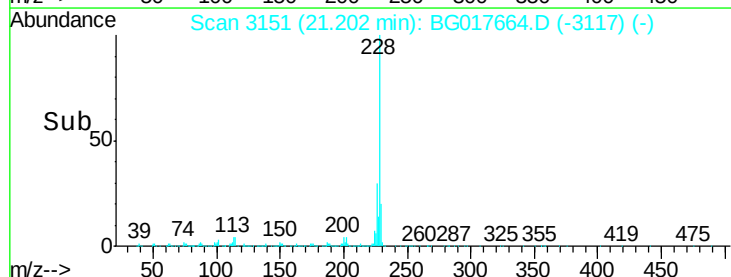
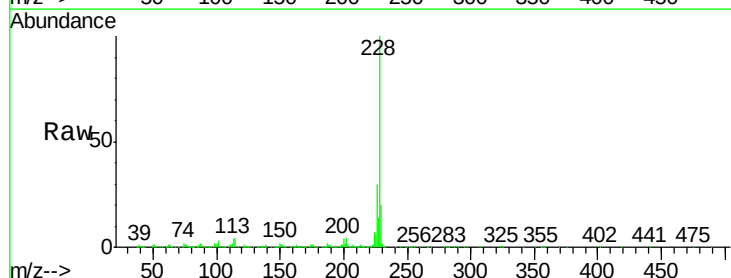
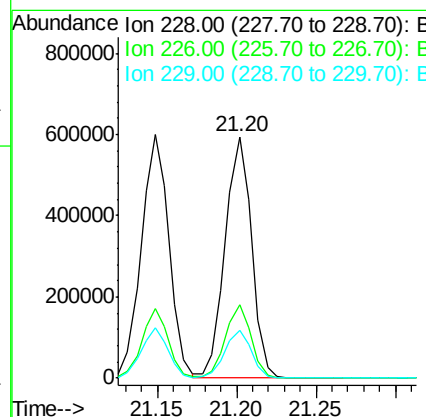
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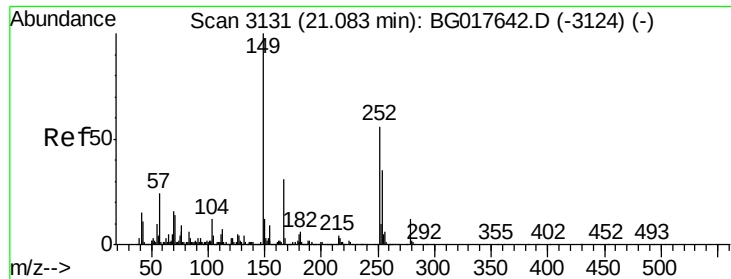
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#82
 Chrysene
 Concen: 52.37 ng
 RT: 21.20 min Scan# 3151
 Delta R.T. 0.00 min
 Lab File: BG017664.D
 Acq: 13 Jun 2015 8:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.2	24.1	36.1
229	19.8	16.1	24.1





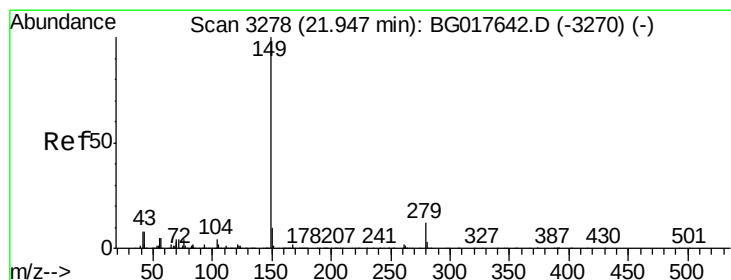
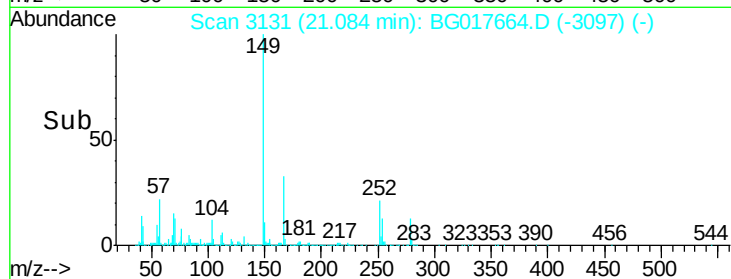
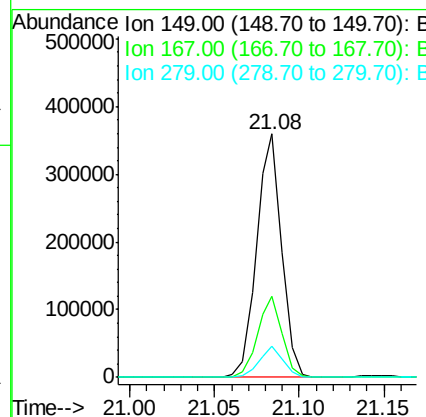
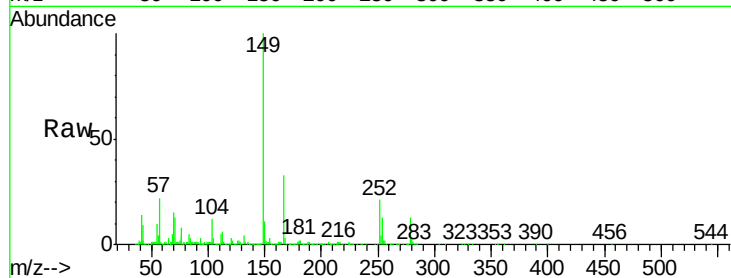
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 52.50 ng
 RT: 21.08 min Scan# 3131
 Delta R.T. 0.00 min
 Lab File: BG017664.D
 Acq: 13 Jun 2015 8:23

Instrument :
 BNA_G
 ClientSampleId :
 MW-19MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	33.1	24.6	37.0
279	13.0	10.0	15.0

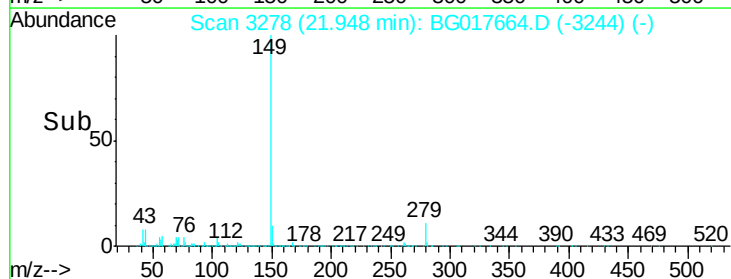
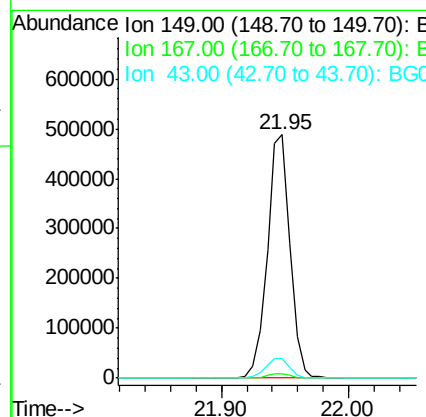
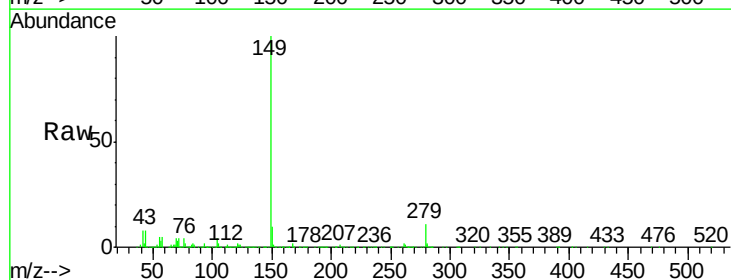
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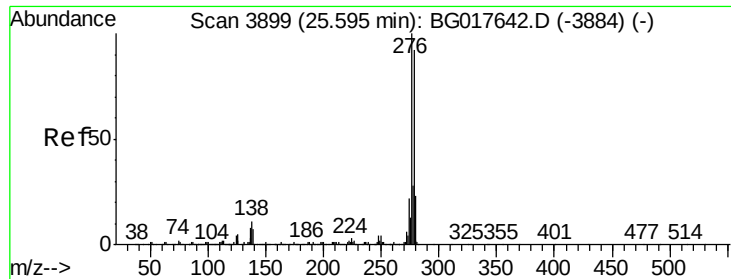
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#84
 Di-n-octyl phthalate
 Concen: 51.69 ng
 RT: 21.95 min Scan# 3278
 Delta R.T. 0.00 min
 Lab File: BG017664.D
 Acq: 13 Jun 2015 8:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.9	1.5	2.3
43	8.6	6.6	10.0





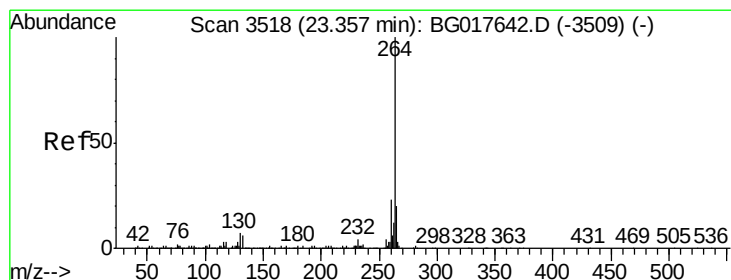
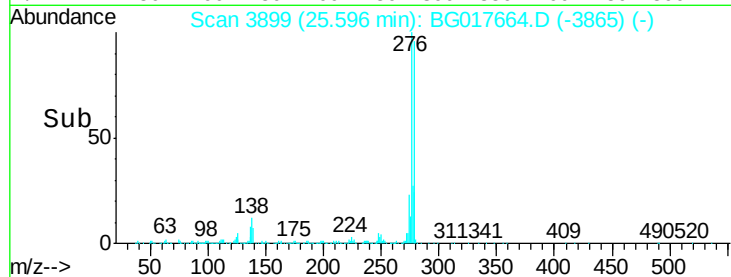
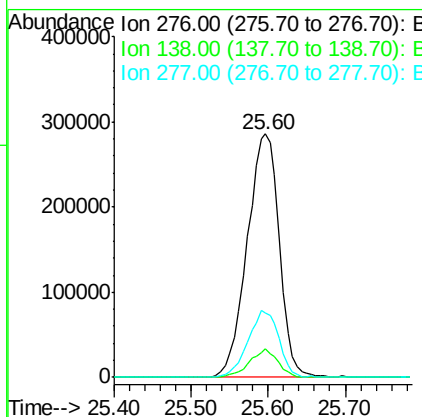
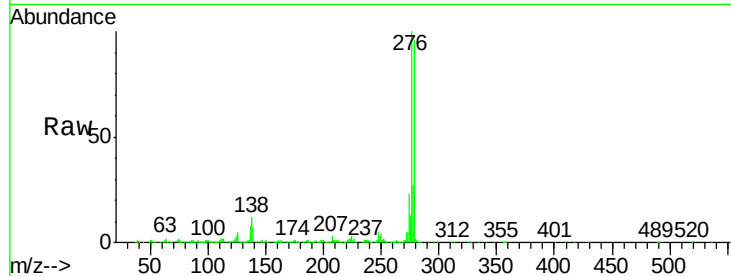
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.92 ng
 RT: 25.60 min Scan# 3899
 Delta R.T. 0.00 min
 Lab File: BG017664.D
 Acq: 13 Jun 2015 8:23

Instrument :
 BNA_G
 ClientSampleId :
 MW-19MSD

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	834205		
138	10.3	9.0	13.4	
277	26.4	21.8	32.8	

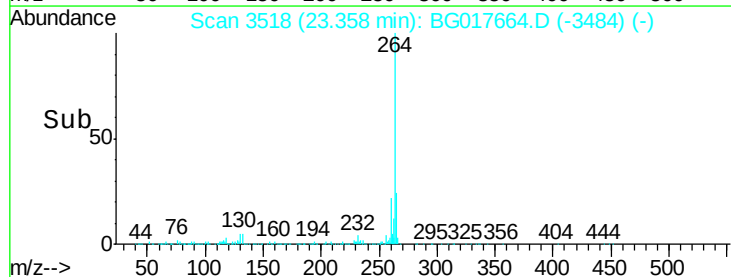
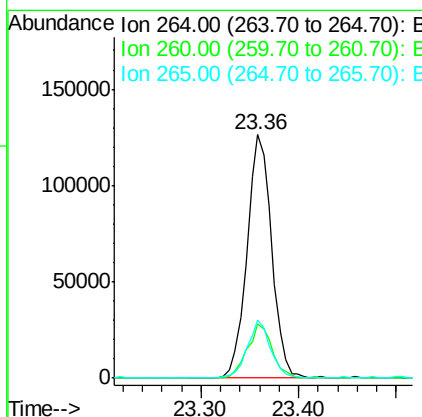
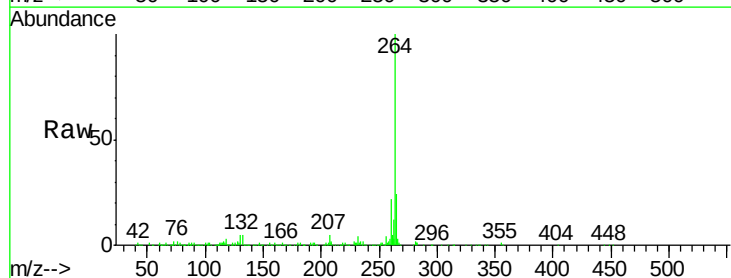
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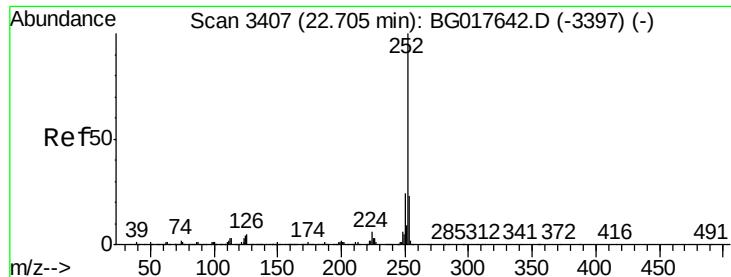
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.36 min Scan# 3518
 Delta R.T. 0.00 min
 Lab File: BG017664.D
 Acq: 13 Jun 2015 8:23

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	223581		
260	22.1	18.3	27.5	
265	23.7	16.2	24.2	





#87

Benzo(b)fluoranthene

Concen: 50.43 ng

RT: 22.71 min Scan# 3407

Delta R.T. 0.00 min

Lab File: BG017664.D

Acq: 13 Jun 2015 8:23

Instrument :

BNA_G

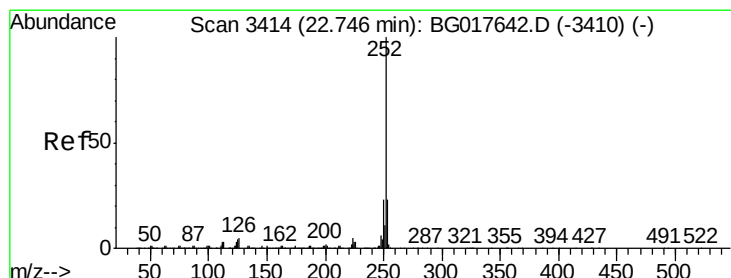
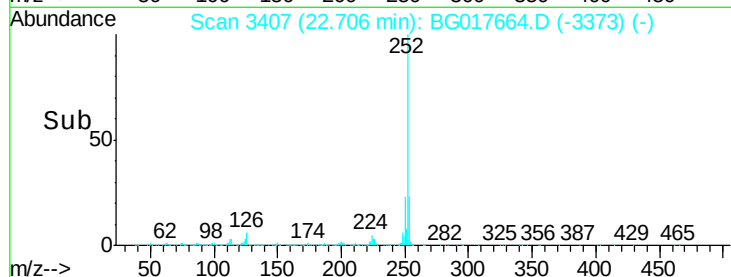
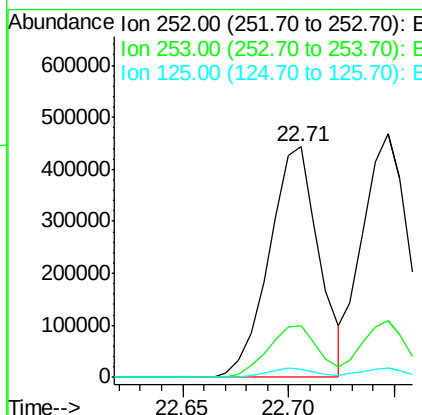
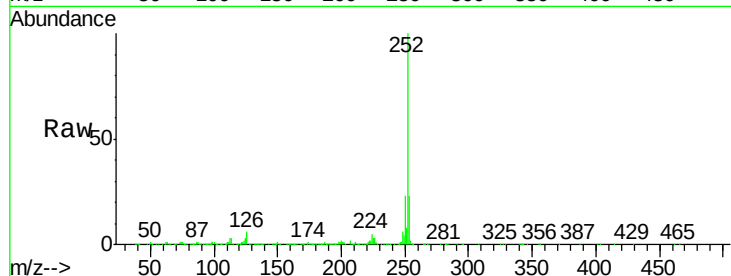
ClientSampleId :

MW-19MSD

Tgt Ion:	252	Resp:	726743
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.0	27.0
125	3.5	3.4	5.0

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#88

Benzo(k)fluoranthene

Concen: 50.81 ng

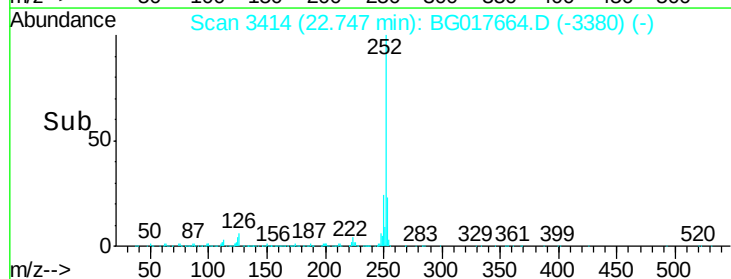
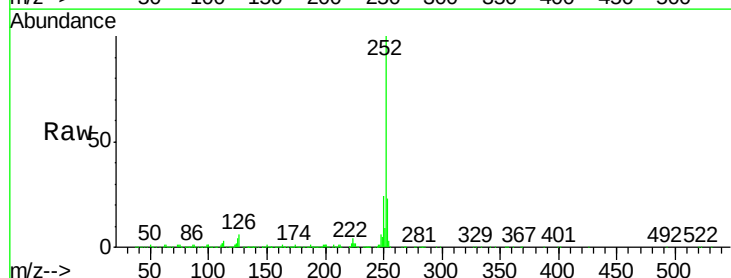
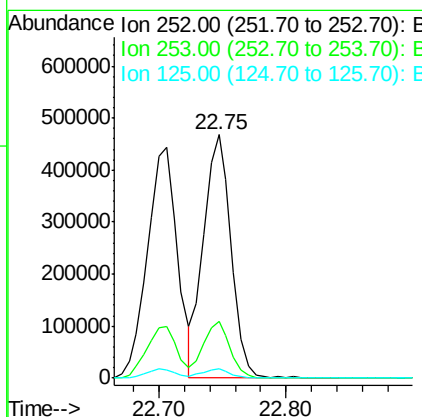
RT: 22.75 min Scan# 3414

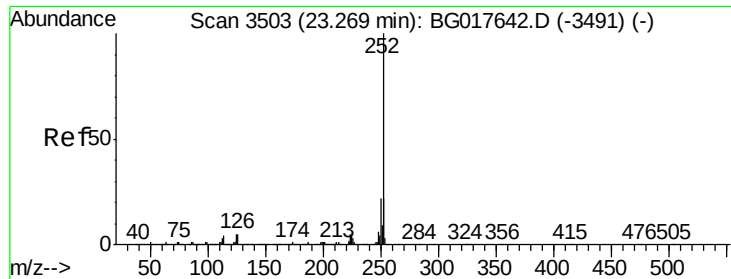
Delta R.T. 0.00 min

Lab File: BG017664.D

Acq: 13 Jun 2015 8:23

Tgt Ion:	252	Resp:	704422
Ion Ratio	Lower	Upper	
252	100		
253	23.2	18.1	27.1
125	3.9	3.2	4.8





#89

Benzo(a)pyrene

Concen: 52.36 ng

RT: 23.27 min Scan# 3503

Delta R.T. 0.00 min

Lab File: BG017664.D

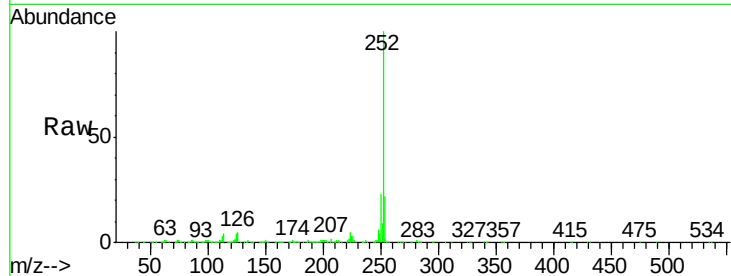
Acq: 13 Jun 2015 8:23

Instrument :

BNA_G

ClientSampleId :

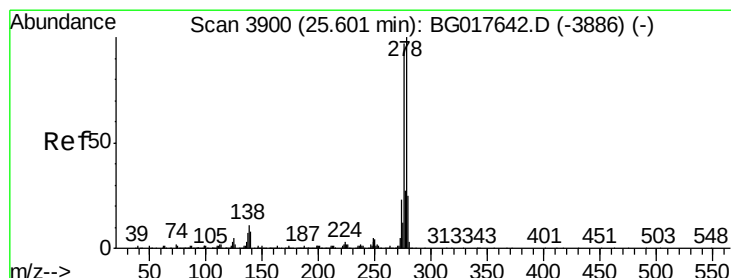
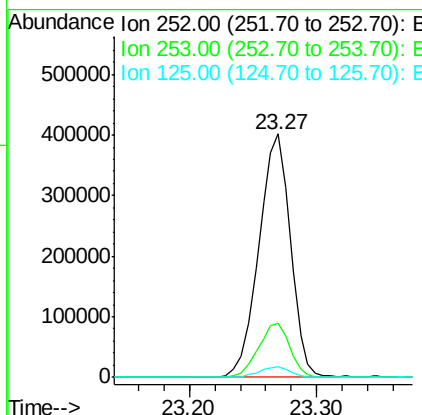
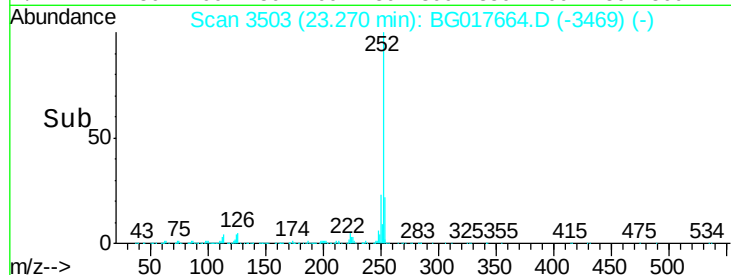
MW-19MSD



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	4.2	4.2	6.2

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#90

Dibenzo(a,h)anthracene

Concen: 51.85 ng

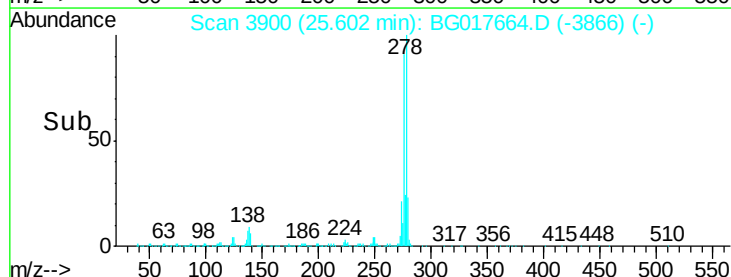
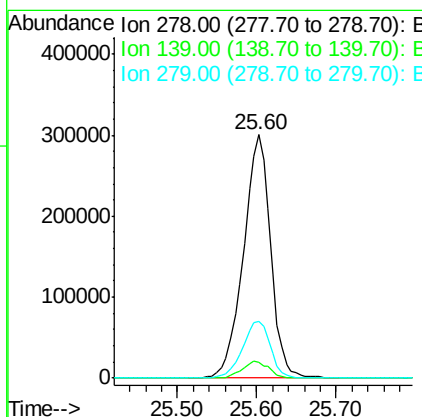
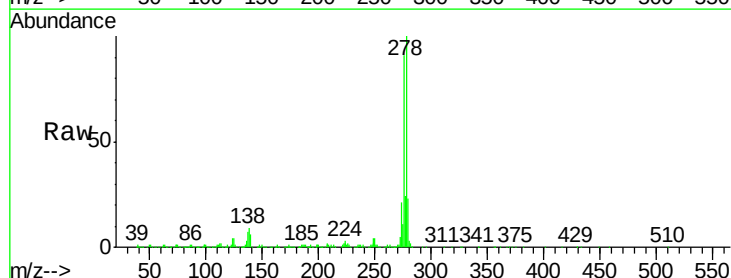
RT: 25.60 min Scan# 3900

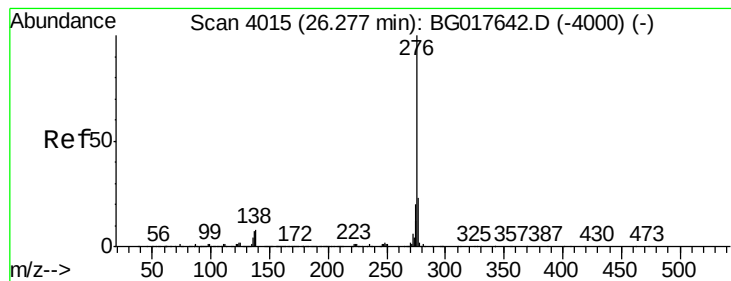
Delta R.T. 0.00 min

Lab File: BG017664.D

Acq: 13 Jun 2015 8:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.2	6.2	9.4#
279	23.5	19.8	29.6





#91

Benzo(g,h,i)perylene

Concen: 50.99 ng

RT: 26.28 min Scan# 4015

Delta R.T. 0.00 min

Lab File: BG017664.D

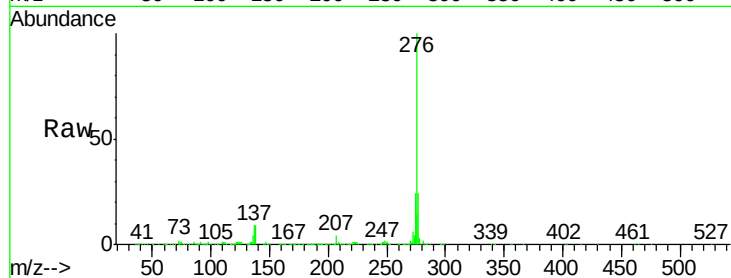
Acq: 13 Jun 2015 8:23

Instrument :

BNA_G

ClientSampleId :

MW-19MSD



Tgt Ion: 276 Resp: 667885

Ion Ratio Lower Upper

276 100

277 24.2 18.6 28.0

138 8.9 6.6 9.8

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