

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050715\
 Data File : BG016916.D
 Acq On : 7 May 2015 10:48
 Operator : TP/IZ
 Sample : PB83190BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83190BS

Manual Integrations
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 5/8/2015 5:07:56 PM

Quant Time: May 08 03:23:09 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 02:05:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	86162	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	386679	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	249696	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	547939	20.00	ng	0.00
75) Chrysene-d12	21.36	240	574322	20.00	ng	0.00
86) Perylene-d12	23.66	264	569319	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	538522	108.83	ng	0.01
7) Phenol-d6	6.97	99	738350	104.44	ng	0.01
23) Nitrobenzene-d5	8.96	82	464728	58.71	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	255153	101.79	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	923480	55.81	ng	0.00
78) Terphenyl-d14	19.81	244	1439332	58.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	54107	26.09	ng	# 1
3) Pyridine	3.69	79	160646	25.06	ng	95
4) n-Nitrosodimethylamine	3.60	42	112241	29.33	ng	95
6) Aniline	7.13	93	184189	18.55	ng	97
8) 2-Chlorophenol	7.36	128	187605	32.73	ng	97
9) Benzaldehyde	6.94	77	44858	7.63	ng	98
10) Phenol	6.99	94	257473	33.96	ng	98
11) bis(2-Chloroethyl)ether	7.23	93	178249	30.41	ng	98
12) 1,3-Dichlorobenzene	7.69	146	178613	28.26	ng	93
13) 1,4-Dichlorobenzene	7.83	146	184720	28.85	ng	97
14) 1,2-Dichlorobenzene	8.15	146	179899	29.28	ng	94
15) Benzyl Alcohol	8.03	79	199010	30.82	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.33	45	328096	30.24	ng	98
17) 2-Methylphenol	8.24	107	172943	32.40	ng	93
18) Hexachloroethane	8.88	117	75825	28.81	ng	96
19) n-Nitroso-di-n-propylamine	8.60	70	174296	28.12	ng	97
20) 3+4-Methylphenols	8.56	107	233284	31.71	ng	94
22) Acetophenone	8.62	105	282757	30.70	ng	# 99
24) Nitrobenzene	9.00	77	232232	29.05	ng	100
25) Isophorone	9.52	82	446276	27.92	ng	97
26) 2-Nitrophenol	9.71	139	103188	31.71	ng	99
27) 2,4-Dimethylphenol	9.77	122	190261	32.30	ng	96
28) bis(2-Chloroethoxy)methane	10.01	93	237858	29.48	ng	96
29) 2,4-Dichlorophenol	10.24	162	179576	32.27	ng	97
30) 1,2,4-Trichlorobenzene	10.45	180	170123	28.83	ng	98
31) Naphthalene	10.64	128	547493	28.47	ng	98
32) Benzoic acid	9.89	122	124612	37.80	ng	# 81
33) 4-Chloroaniline	10.75	127	113633	12.79	ng	97
34) Hexachlorobutadiene	10.92	225	99813	27.03	ng	89
35) Caprolactam	11.52	113	89538m	30.97	ng	
36) 4-Chloro-3-methylphenol	11.88	107	229591	32.22	ng	99
37) 2-Methylnaphthalene	12.25	142	422063	28.81	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	180210	26.70	ng	# 100
40) Hexachlorocyclopentadiene	12.60	237	248943	57.11	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	138200	28.89	nq	93
43) 2,4,5-Trichlorophenol	12.93	196	157731	31.07	nq	98
45) 1,1'-Biphenyl	13.27	154	527932	29.53	nq	99
46) 2-Chloronaphthalene	13.31	162	411339	29.05	nq	96
47) 2-Nitroaniline	13.52	65	169844	34.46	nq	98
48) Acenaphthylene	14.16	152	702533	28.49	nq	99
49) Dimethylphthalate	13.90	163	550949	29.55	nq	99
50) 2,6-Dinitrotoluene	14.02	165	128344	33.15	nq	93
51) Acenaphthene	14.50	154	416914	28.41	nq	99
52) 3-Nitroaniline	14.34	138	94226	21.39	nq	96
53) 2,4-Dinitrophenol	14.55	184	134963	76.22	nq	93
54) Dibenzofuran	14.84	168	636269	30.53	nq	97
55) 4-Nitrophenol	14.65	139	248997	66.68	nq	97
56) 2,4-Dinitrotoluene	14.80	165	178117	35.97	nq	97
57) Fluorene	15.48	166	550069	29.81	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.06	232	141119	32.21	nq	# 77
59) Diethylphthalate	15.27	149	596011	30.28	nq	97
60) 4-Chlorophenyl-phenylether	15.48	204	274240	29.58	nq	99
61) 4-Nitroaniline	15.51	138	158972	31.13	nq	97
62) Azobenzene	15.78	77	645574	31.67	nq	97
64) 4,6-Dinitro-2-methylphenol	15.56	198	90234	33.21	nq	82
65) n-Nitrosodiphenylamine	15.70	169	487321	29.14	nq	99
66) 4-Bromophenyl-phenylether	16.38	248	165906	30.17	nq	95
67) Hexachlorobenzene	16.49	284	177603	30.62	nq	96
68) Atrazine	16.65	200	180219	29.94	nq	96
69) Pentachlorophenol	16.83	266	242680	64.45	nq	95
70) Phenanthrene	17.22	178	840085	29.79	nq	97
71) Anthracene	17.32	178	857241	30.13	nq	98
72) Carbazole	17.59	167	825807	30.54	nq	99
73) Di-n-butylphthalate	18.15	149	1069372	30.50	nq	99
74) Fluoranthene	19.24	202	969911	29.65	nq	97
76) Benzidine	19.43	184	384676	19.71	nq	99
77) Pyrene	19.60	202	983841	29.02	nq	99
79) Butylbenzylphthalate	20.50	149	481708	29.90	nq	97
80) Benzo(a)anthracene	21.35	228	913790	29.66	nq	99
81) 3,3'-Dichlorobenzidine	21.28	252	241740	20.09	nq	99
82) Chrysene	21.40	228	849217	29.43	nq	98
83) Bis(2-ethylhexyl)phthalate	21.28	149	656872	29.81	nq	99
84) Di-n-octyl phthalate	22.18	149	1112958	30.06	nq	# 100
85) Indeno(1,2,3-cd)pyrene	26.02	276	1002541	29.15	nq	# 100
87) Benzo(b)fluoranthene	22.97	252	931532	29.37	nq	98
88) Benzo(k)fluoranthene	23.02	252	852223	27.93	nq	97
89) Benzo(a)pyrene	23.56	252	865966	29.28	nq	98
90) Dibenzo(a,h)anthracene	26.05	278	863594	28.59	nq	99
91) Benzo(g,h,i)perylene	26.75	276	832967	28.96	nq	99

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



#1

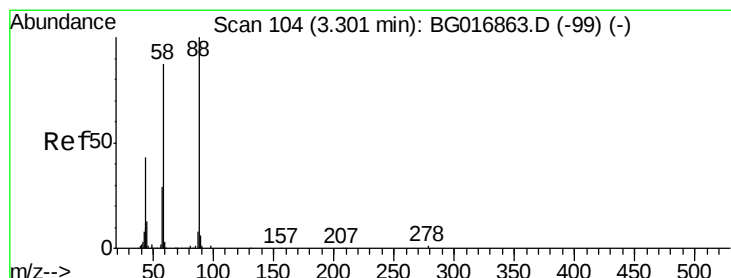
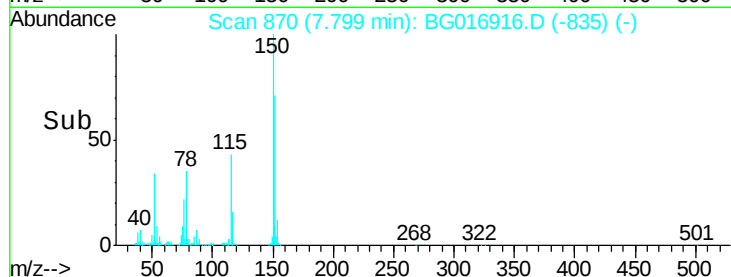
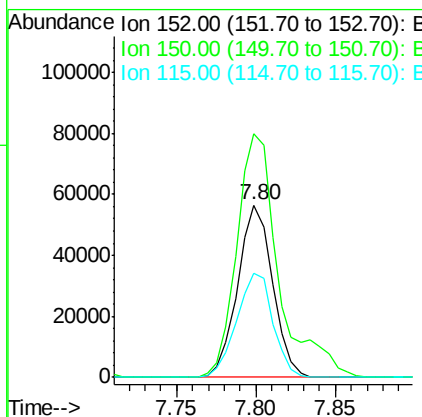
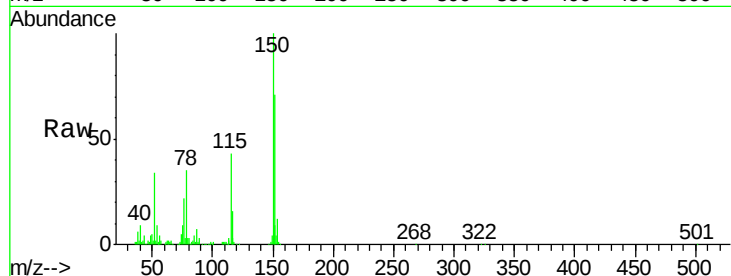
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.80 min Scan# 870
Delta R.T. 0.00 min
Lab File: BG016916.D
Acq: 7 May 2015 10:48

Instrument :
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ClientSampleId :
PB83190BS

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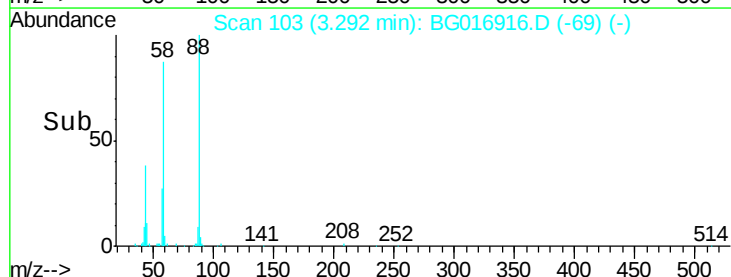
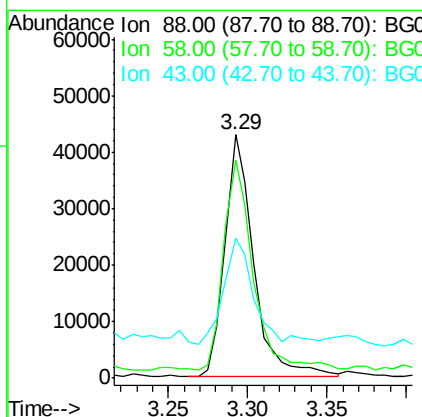
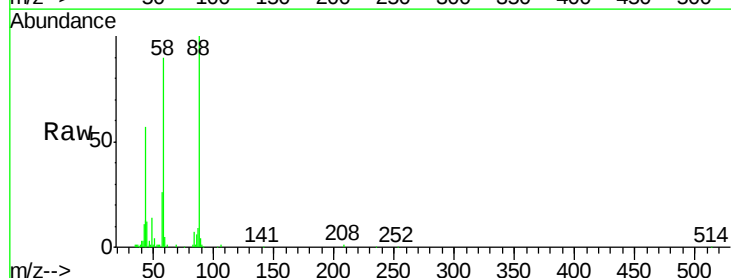
Tot Ion	Ratio	Lower	Upper
152	100		
150	141.4	121.0	181.4
115	60.2	50.5	75.7



#2

1,4-Dioxane
Concen: 26.09 ng
RT: 3.29 min Scan# 103
Delta R.T. -0.00 min
Lab File: BG016916.D
Acq: 7 May 2015 10:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.2	0.1	0.1#
43	47.7	1.3	1.9#





#3

Pvridine

Concen: 25.06 ng

RT: 3.69 min Scan# 170

Delta R.T. 0.00 min

Lab File: BG016916.D

Acq: 7 May 2015 10:48

Instrument :

BNA_G

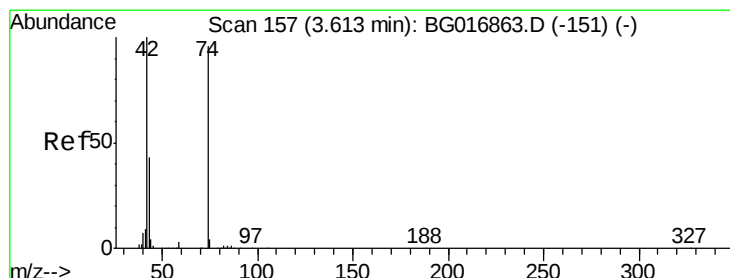
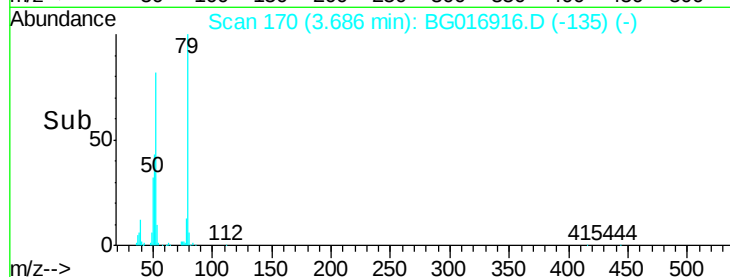
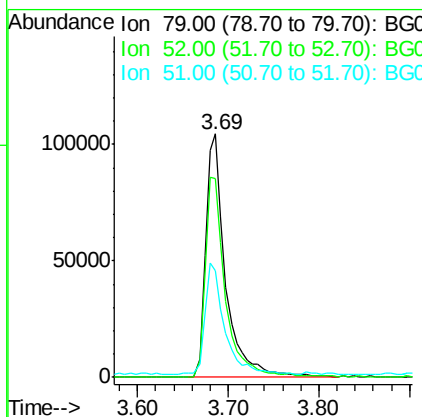
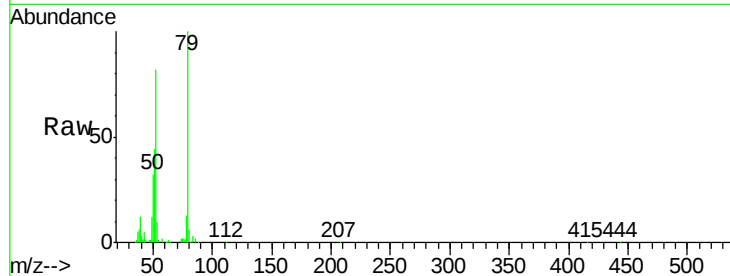
ClientSampleId :

PB83190BS

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Tot Ion:	79	Resp:	160646
Ion Ratio	Lower	Upper	
79	100		
52	81.6	68.5	102.7
51	44.0	37.8	56.8



#4

n-Nitrosodimethylamine

Concen: 29.33 ng

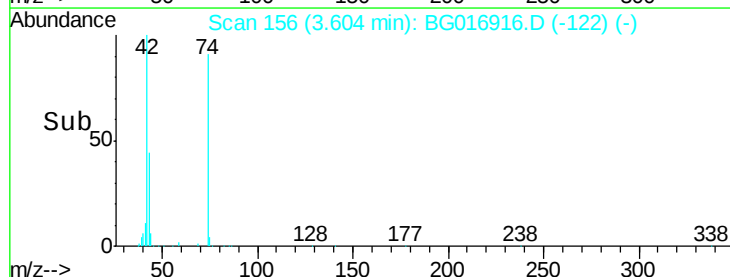
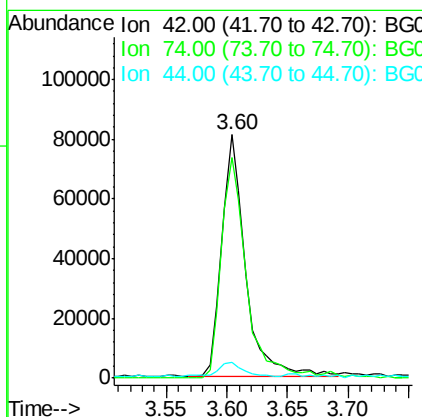
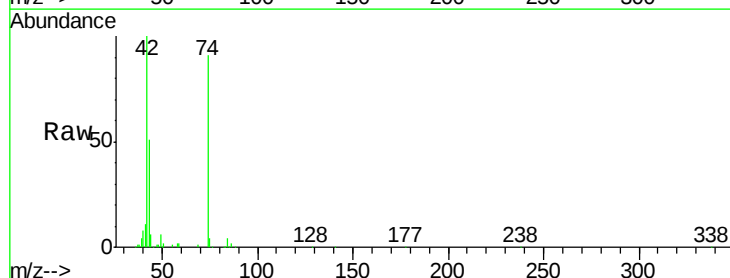
RT: 3.60 min Scan# 156

Delta R.T. -0.00 min

Lab File: BG016916.D

Acq: 7 May 2015 10:48

Tgt Ion:	42	Resp:	112241
Ion Ratio	Lower	Upper	
42	100		
74	90.6	76.2	114.2
44	6.4	4.9	7.3





#5

2-Fluorophenol

Concen: 108.83 ng

RT: 5.38 min Scan# 459

Delta R.T. 0.01 min

Lab File: BG016916.D

Acq: 7 May 2015 10:48

Instrument :

BNA_G

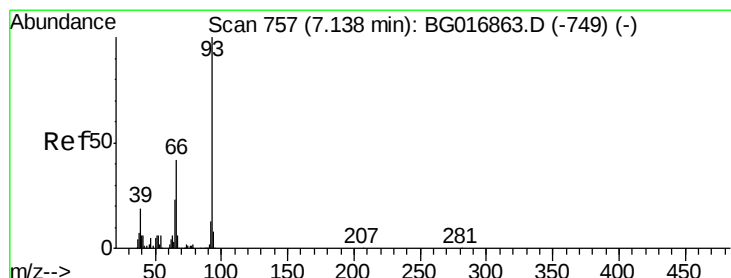
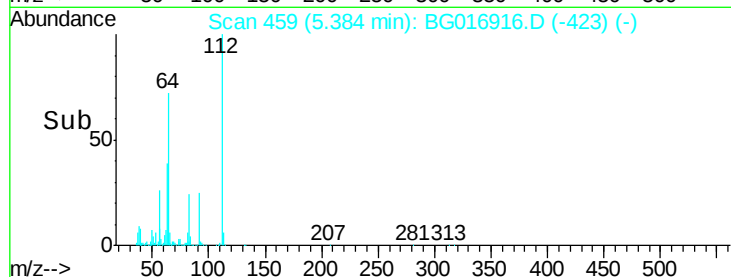
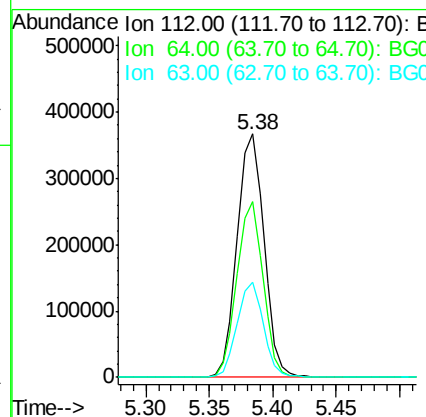
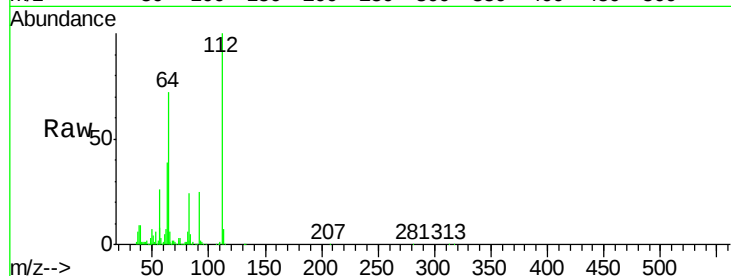
ClientSampleId :

PB83190BS

Tot Ion:	112	Resp:	538522
Ion Ratio	Lower	Upper	
112	100		
64	72.1	51.4	77.2
63	38.9	28.1	42.1

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#6

Aniline

Concen: 18.55 ng

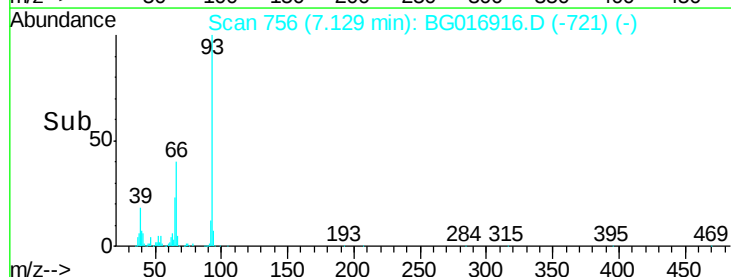
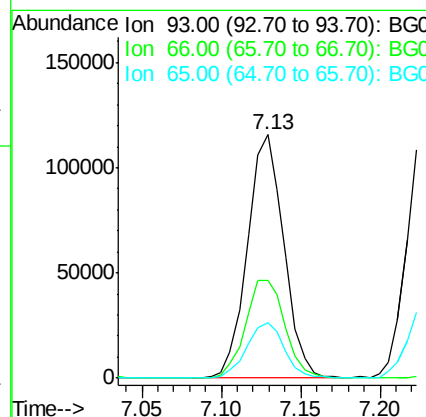
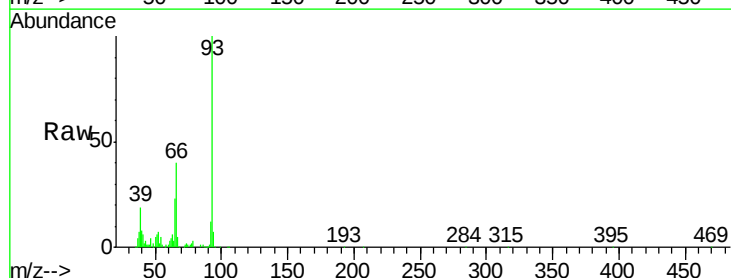
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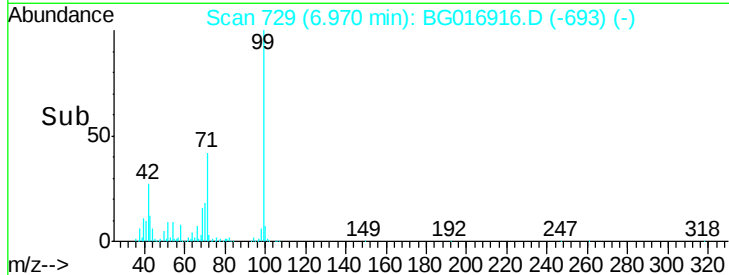
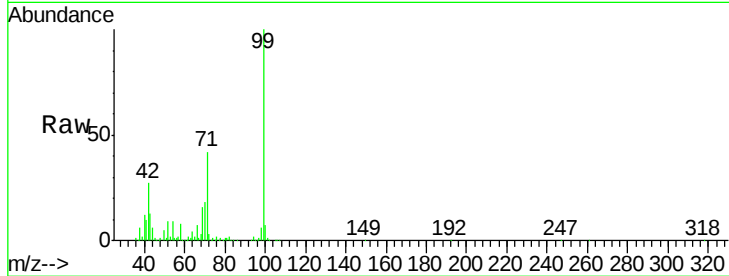
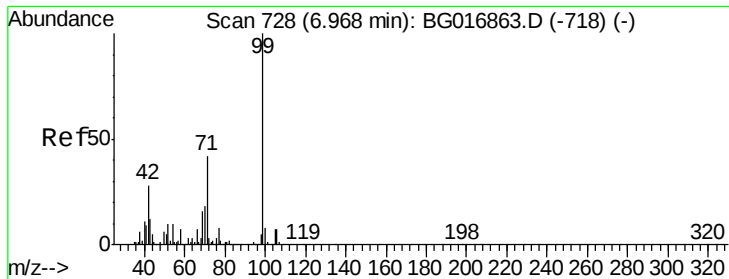
Delta R.T. 0.00 min

Lab File: BG016916.D

Acq: 7 May 2015 10:48

Tgt Ion:	93	Resp:	184189
Ion Ratio	Lower	Upper	
93	100		
66	40.3	33.8	50.6
65	22.6	18.7	28.1





#7

Phenol-d6

Concen: 104.44 ng

RT: 6.97 min Scan# 729

Delta R.T. 0.01 min

Lab File: BG016916.D

Acq: 7 May 2015 10:48

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		738350		
42	27.1	22.1	33.1		
71	41.8	33.4	50.0		

Instrument :

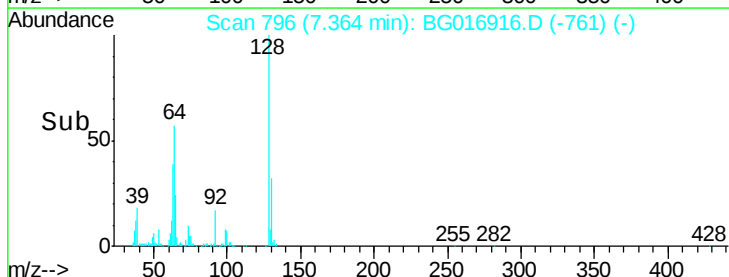
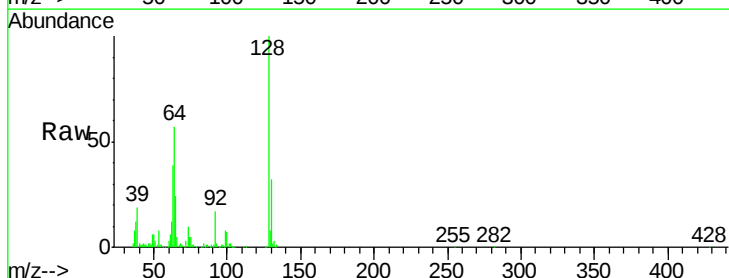
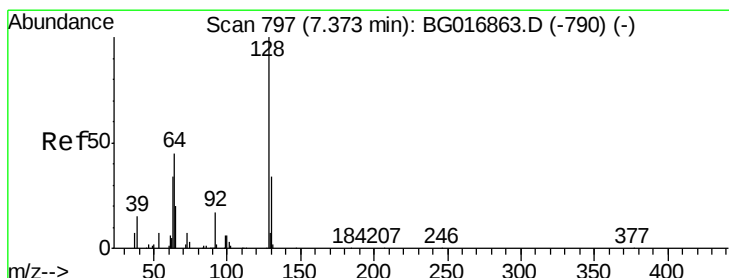
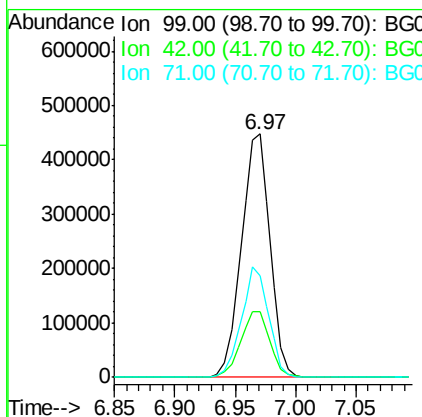
BNA_G

ClientSampled :

PB83190BS

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#8

2-Chlorophenol

Concen: 32.73 ng

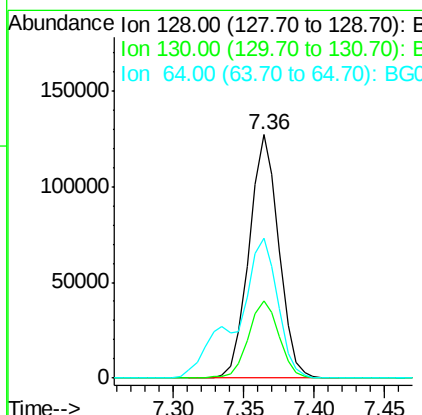
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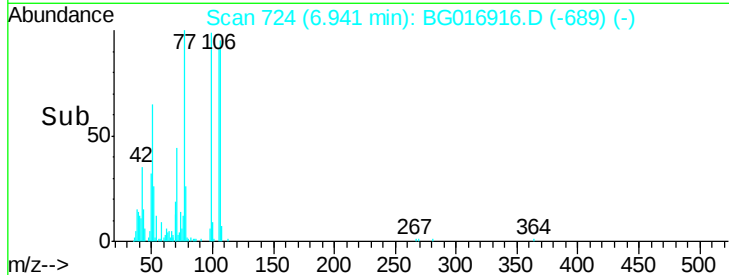
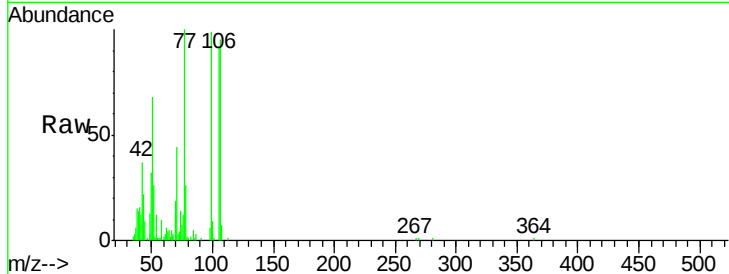
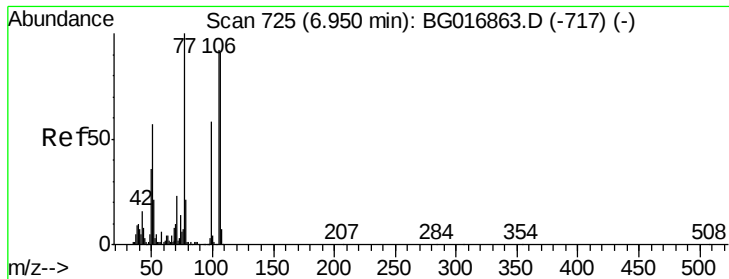
Delta R.T. 0.00 min

Lab File: BG016916.D

Acq: 7 May 2015 10:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		187605		
130	31.6	14.4	54.4		
64	57.3	38.4	78.4		





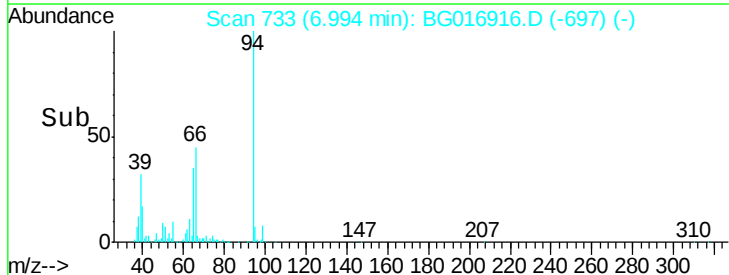
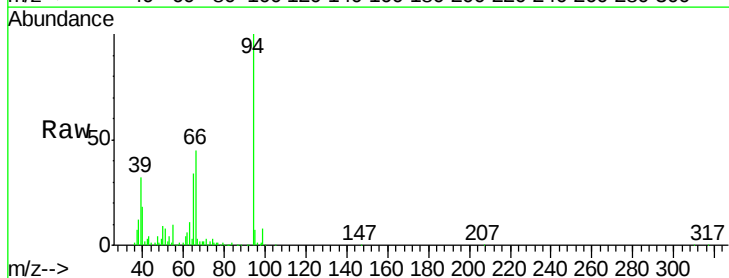
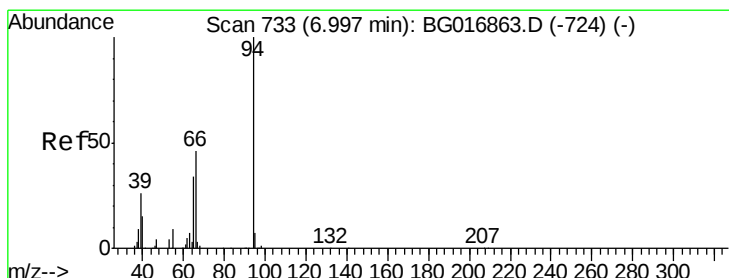
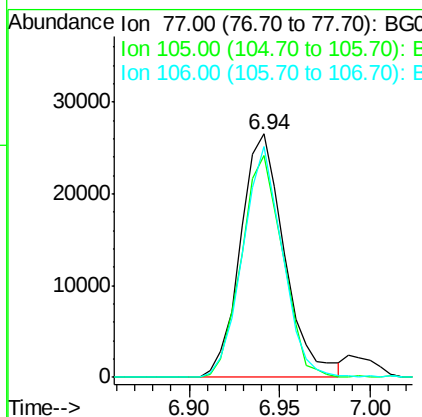
#9
Benzaldehyde
Concen: 7.63 ng
RT: 6.94 min Scan# 724
Delta R.T. 0.00 min
Lab File: BG016916.D
Acq: 7 May 2015 10:48

Tot Ion	Ratio	Lower	Upper
77	100		
105	91.3	71.6	111.6
106	94.6	71.5	111.5

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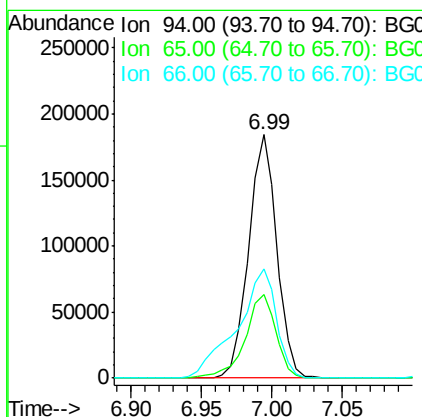
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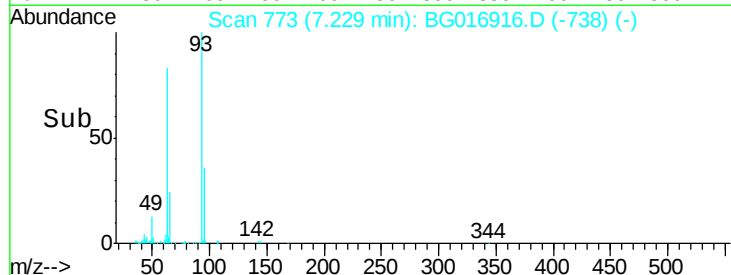
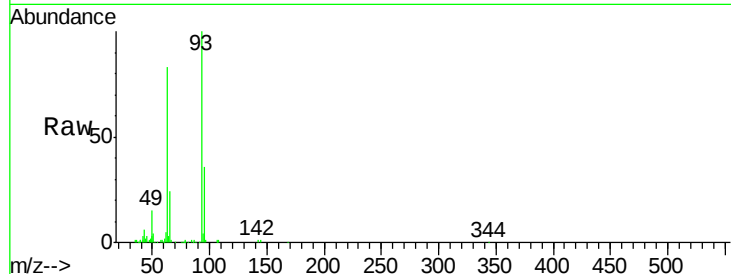
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#10
Phenol
Concen: 33.96 ng
RT: 6.99 min Scan# 733
Delta R.T. 0.01 min
Lab File: BG016916.D
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Tgt Ion	Ratio	Lower	Upper
94	100		
65	34.5	14.3	54.3
66	44.9	26.9	66.9





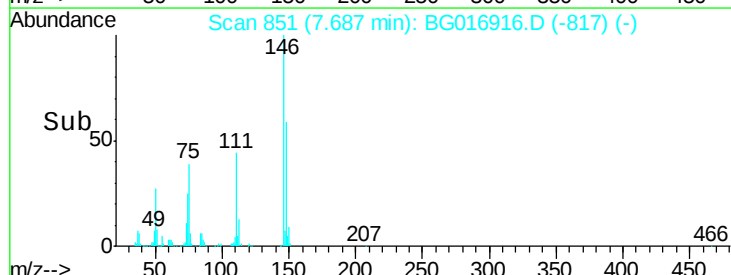
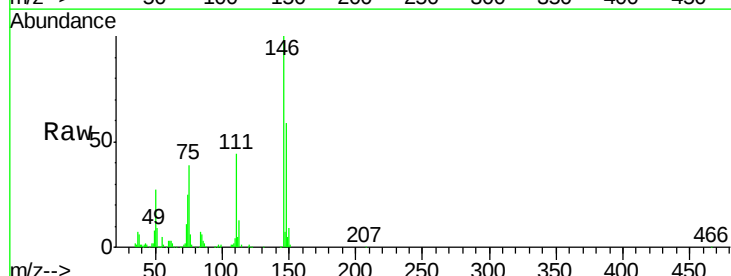
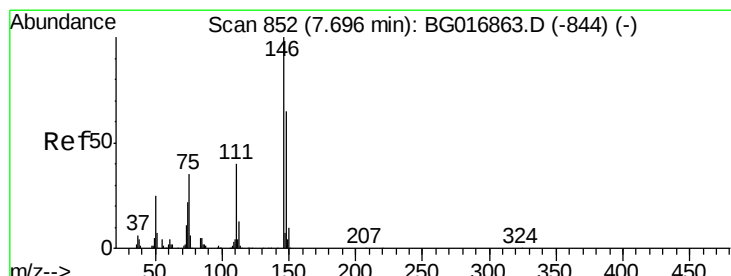
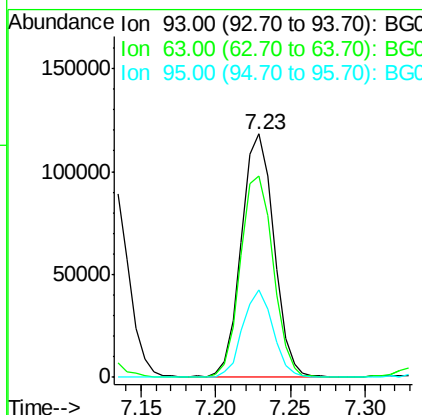
#11
bis(2-Chloroethyl)ether
Concen: 30.41 ng
RT: 7.23 min Scan# 773
Delta R.T. 0.00 min
Lab File: BG016916.D
Acq: 7 May 2015 10:48

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.7	61.2	101.2
95	35.7	15.0	55.0

Instrument :
BNA_G
ClientSampleId :
PB83190BS

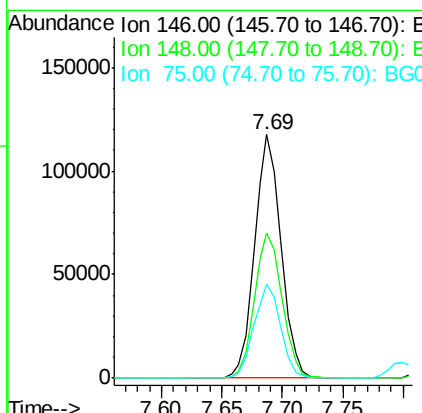
Manual Integrations
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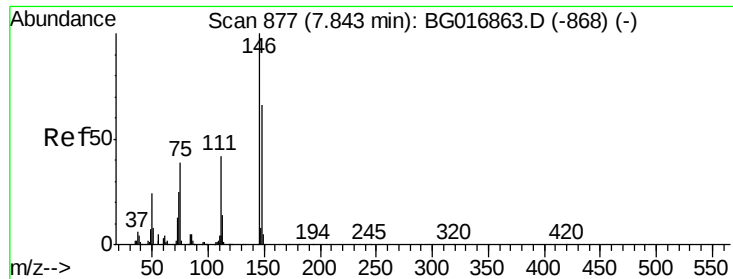
apatel
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#12
1,3-Dichlorobenzene
Concen: 28.26 ng
RT: 7.69 min Scan# 851
Delta R.T. -0.00 min
Lab File: BG016916.D
Acq: 7 May 2015 10:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.3	51.9	77.9
75	38.7	28.2	42.2





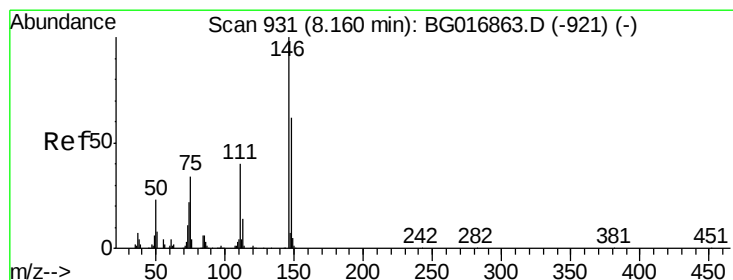
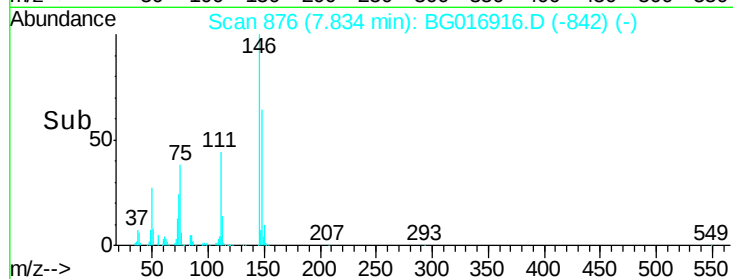
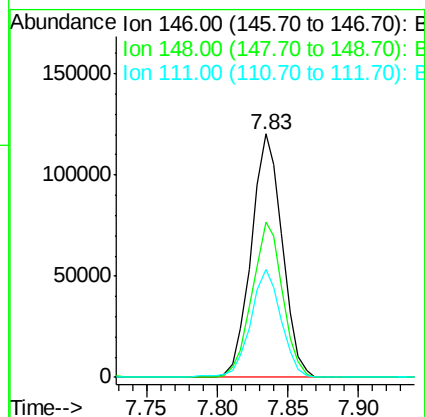
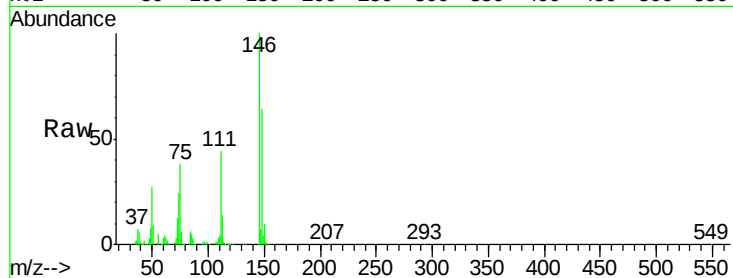
#13
1,4-Dichlorobenzene
Concen: 28.85 ng
RT: 7.83 min Scan# 876
Delta R.T. -0.00 min
Lab File: BG016916.D
Acq: 7 May 2015 10:48

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.8	79.2
111	44.4	33.9	50.9

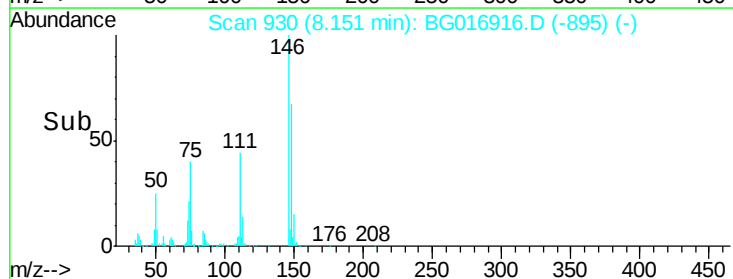
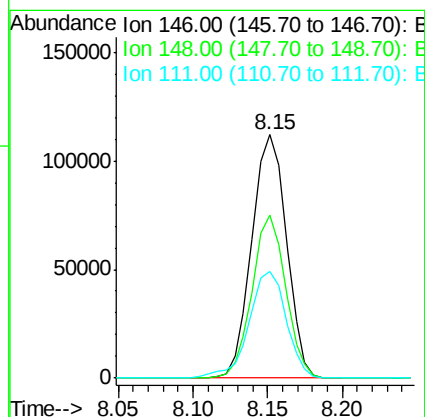
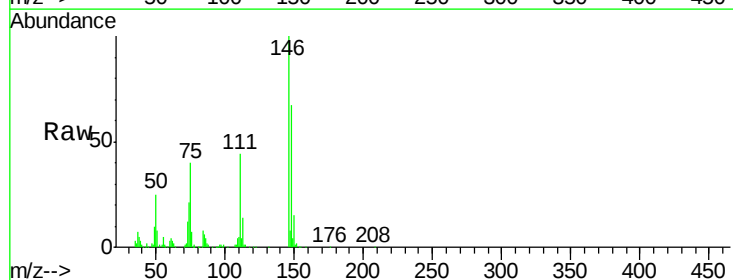
Manual Integrations
APPROVED

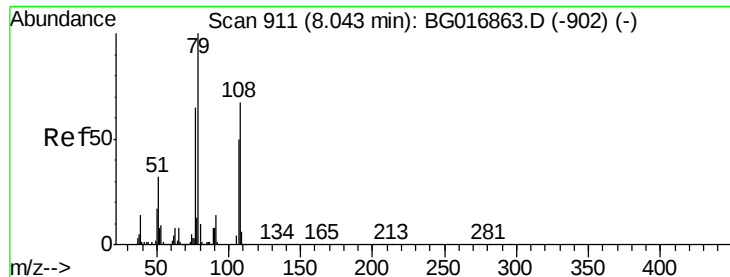
apatel
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#14
1,2-Dichlorobenzene
Concen: 29.28 ng
RT: 8.15 min Scan# 930
Delta R.T. 0.00 min
Lab File: BG016916.D
Acq: 7 May 2015 10:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.9	49.9	74.9
111	44.0	32.1	48.1





#15

Benzyl Alcohol

Concen: 30.82 ng

RT: 8.03 min Scan# 910

Delta R.T. -0.00 min

Lab File: BG016916.D

Acq: 7 May 2015 10:48

Instrument :

BNA_G

ClientSampleId :

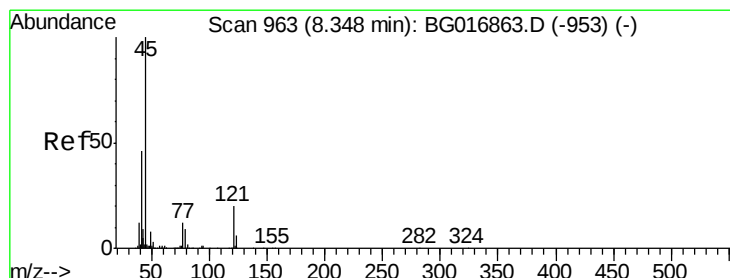
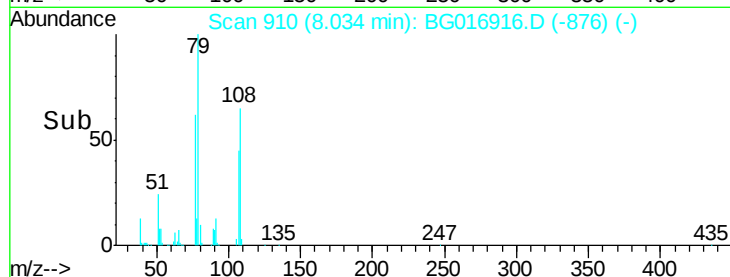
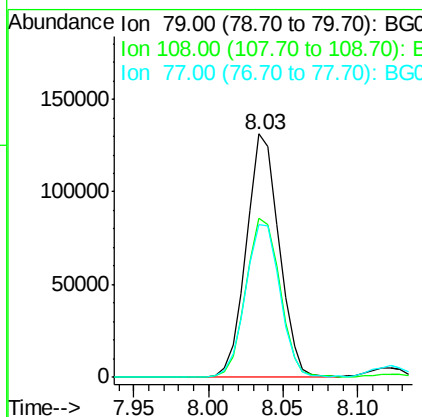
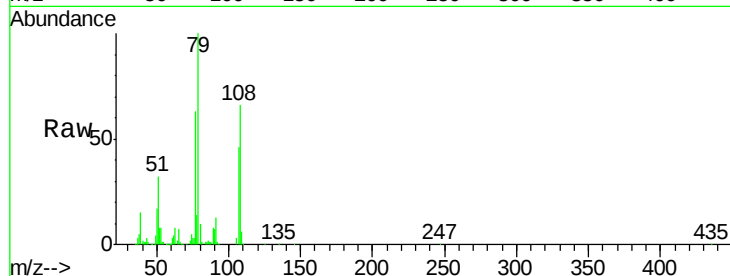
PB83190BS

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Tot Ion:	79	Resp:	199010
Ion	Ratio	Lower	Upper
79	100		
108	65.5	53.4	80.2
77	62.6	52.2	78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.24 ng

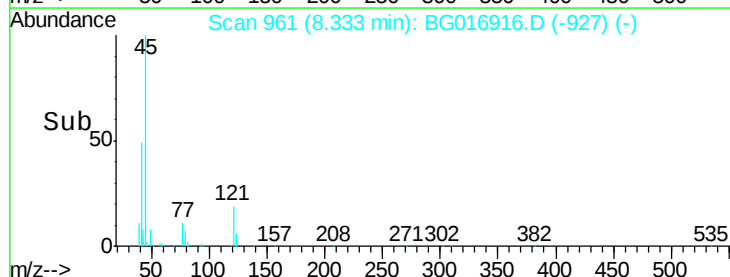
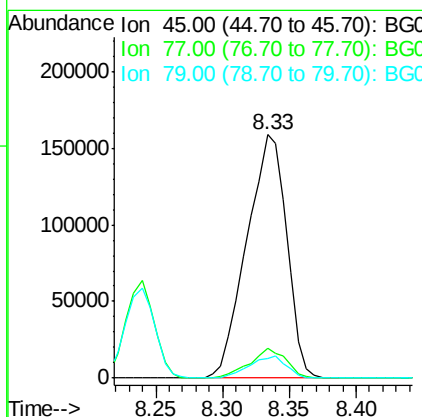
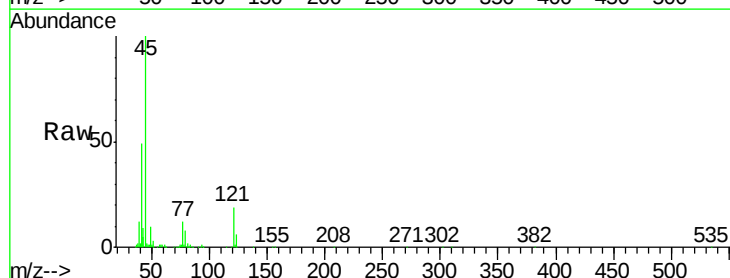
RT: 8.33 min Scan# 961

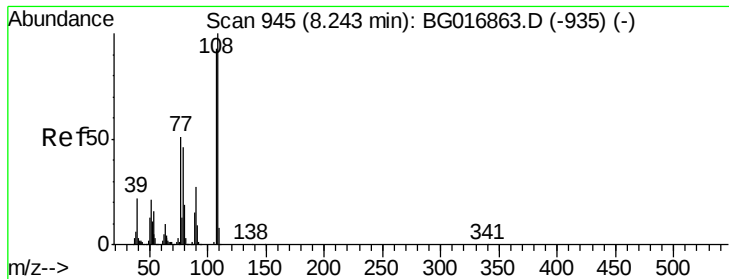
Delta R.T. -0.00 min

Lab File: BG016916.D

Acq: 7 May 2015 10:48

Tgt Ion:	45	Resp:	328096
Ion	Ratio	Lower	Upper
45	100		
77	12.4	0.0	31.8
79	8.0	0.0	29.1





#17

2-Methylphenol

Concen: 32.40 ng

RT: 8.24 min Scan# 945

Delta R.T. 0.00 min

Lab File: BG016916.D

Acq: 7 May 2015 10:48

Instrument :

BNA_G

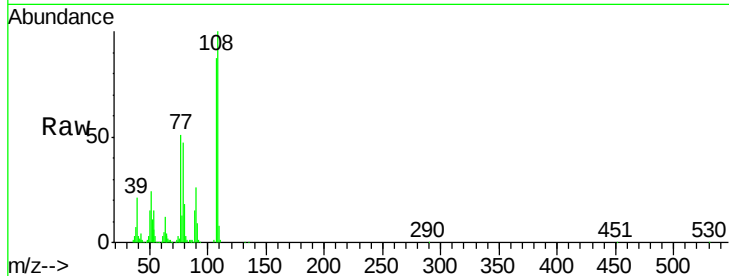
ClientSampleId :

PB83190BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.0	85.9	128.9	
77	58.5	43.8	65.6	
79	53.8	39.8	59.6	

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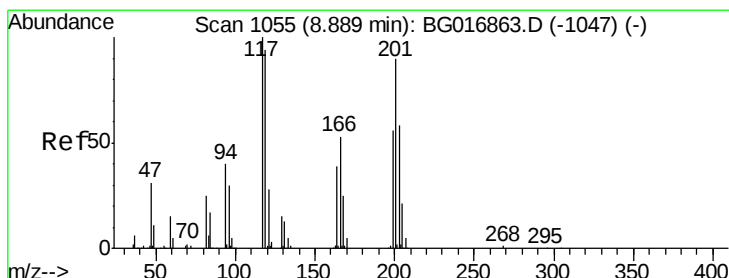
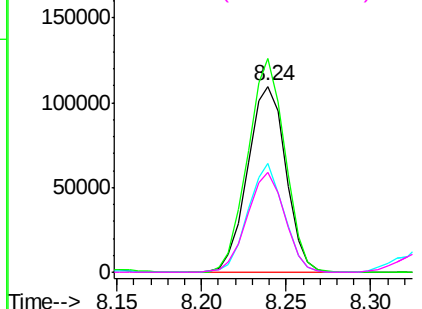
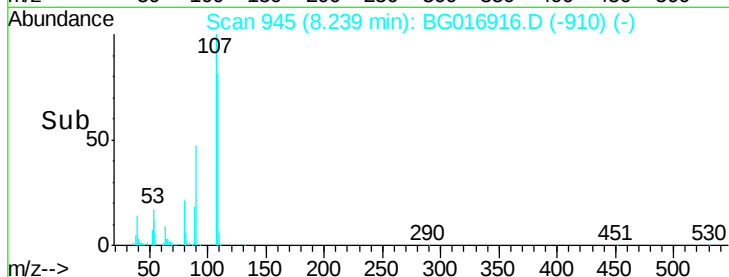
Abundance

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: 28.81 ng

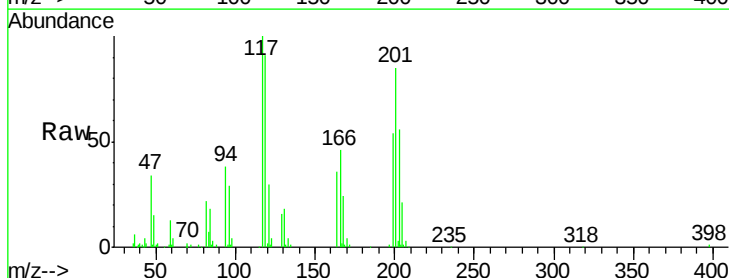
RT: 8.88 min Scan# 1054

Delta R.T. 0.00 min

Lab File: BG016916.D

Acq: 7 May 2015 10:48

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.4	74.8	112.2	
201	85.2	72.1	108.1	

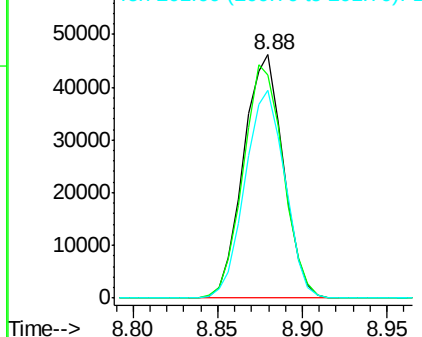
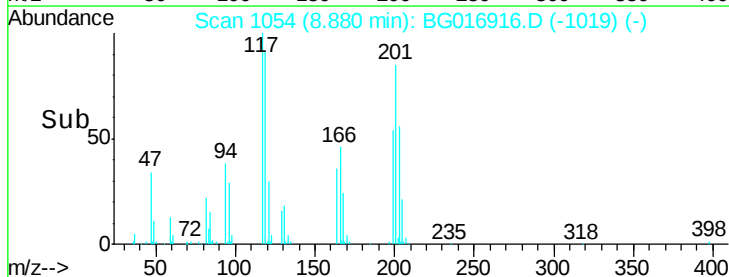


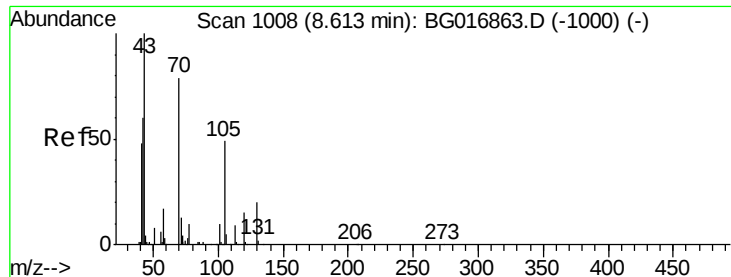
Abundance

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





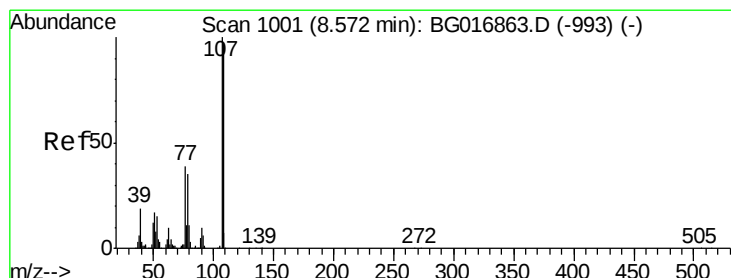
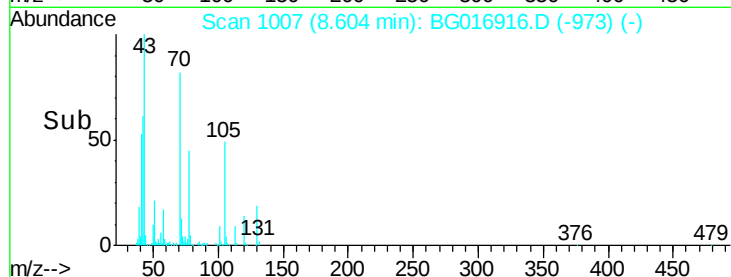
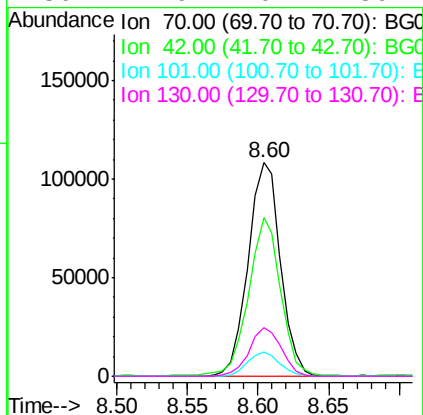
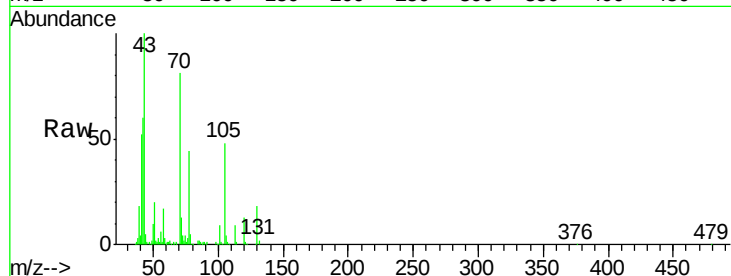
#19
n-Nitroso-di-n-propylamine
Concen: 28.12 ng
RT: 8.60 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG016916.D
Acq: 7 May 2015 10:48

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	74.6	61.5	92.3		
101	11.3	9.8	14.6		
130	22.9	20.2	30.4		

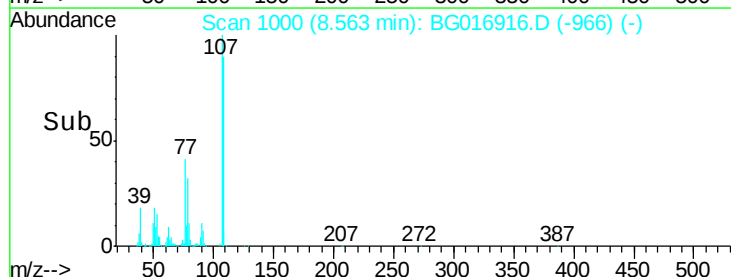
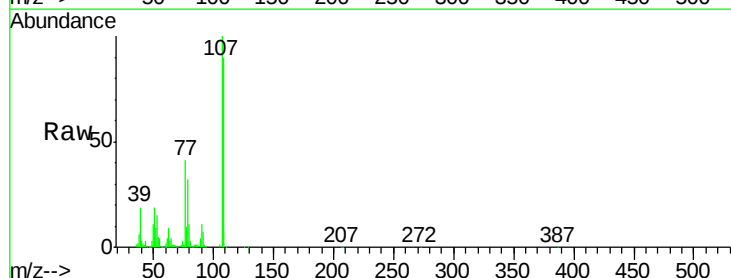
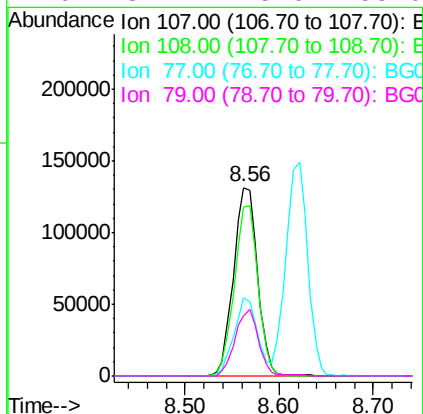
Manual Integrations
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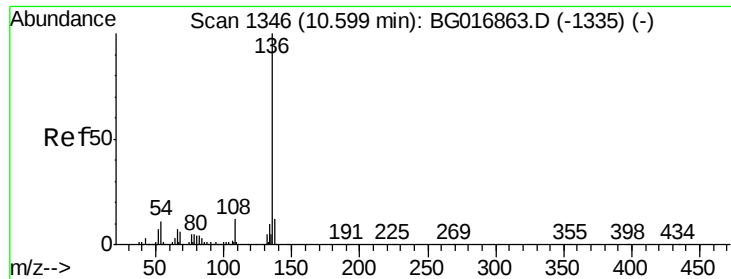
apatel
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#20
3+4-Methylphenols
Concen: 31.71 ng
RT: 8.56 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG016916.D
Acq: 7 May 2015 10:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	89.6	76.6	116.6		
77	41.3	19.0	59.0		
79	32.1	15.0	55.0		





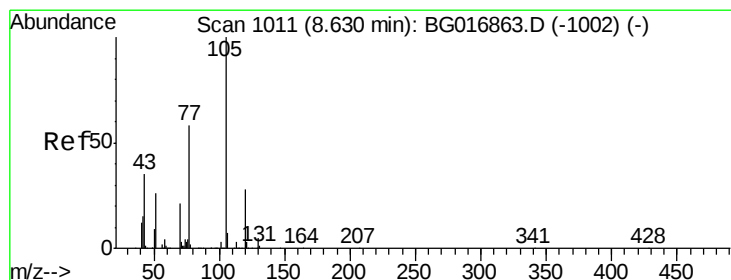
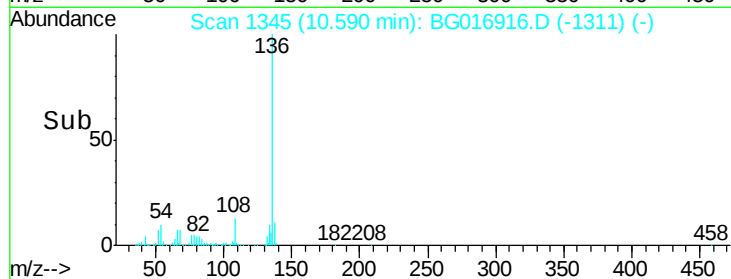
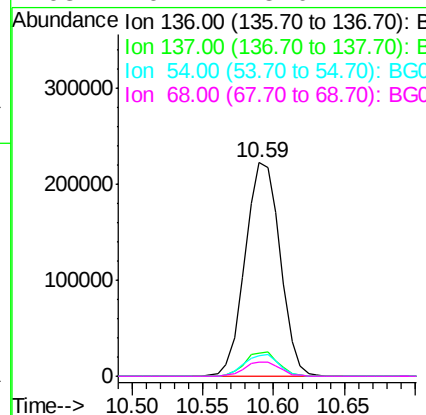
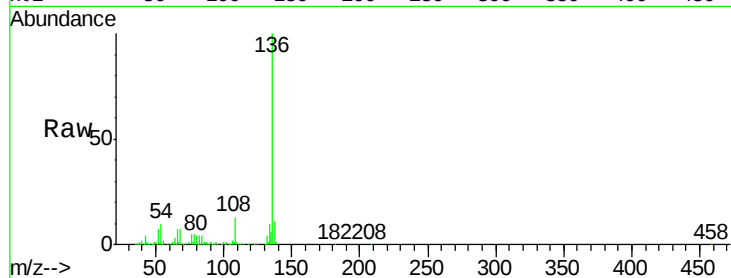
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG016916.D
Acq: 7 May 2015 10:48

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	386679		
137	10.9		9.8	14.8
54	9.8		8.7	13.1
68	6.7		5.0	7.4

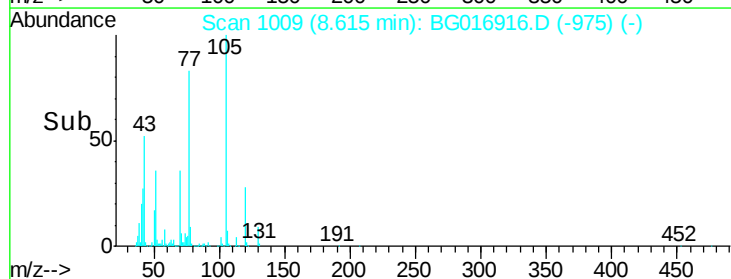
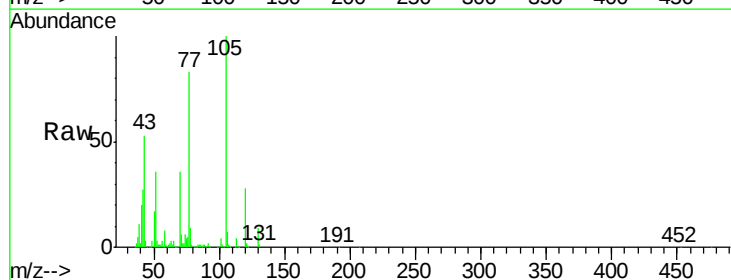
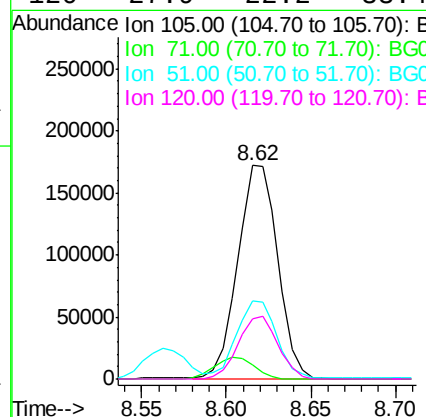
Manual Integrations
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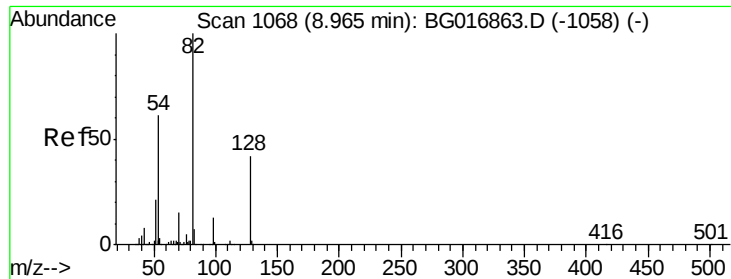
apatel
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#22
Acetophenone
Concen: 30.70 ng
RT: 8.62 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG016916.D
Acq: 7 May 2015 10:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	282757		
71	6.5		2.8	4.2#
51	36.5		29.4	44.2
120	27.9		22.2	33.4





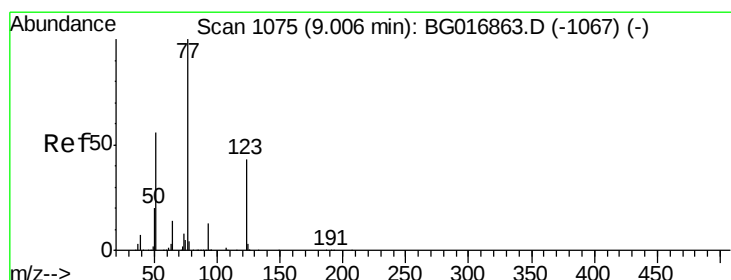
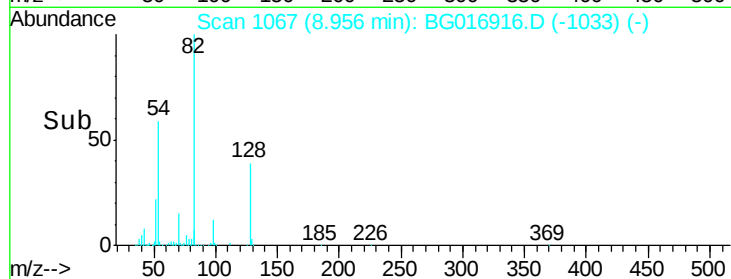
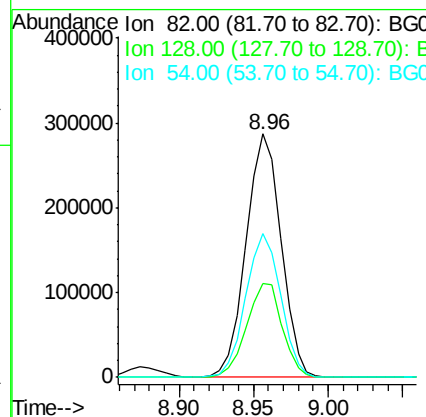
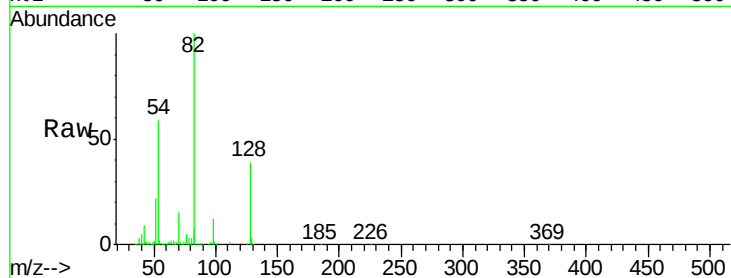
#23
Nitrobenzene-d5
Concen: 58.71 ng
RT: 8.96 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BG016916.D
Acq: 7 May 2015 10:48

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	464728		
128	38.8	33.2	49.8	
54	59.2	48.6	72.8	

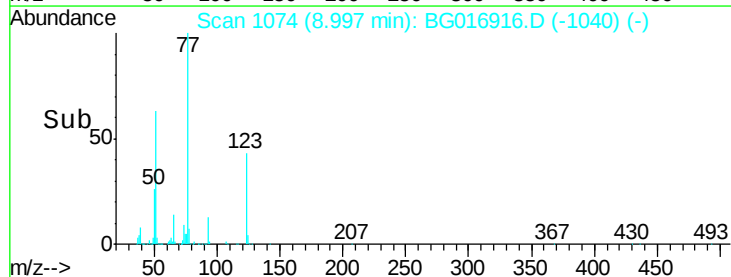
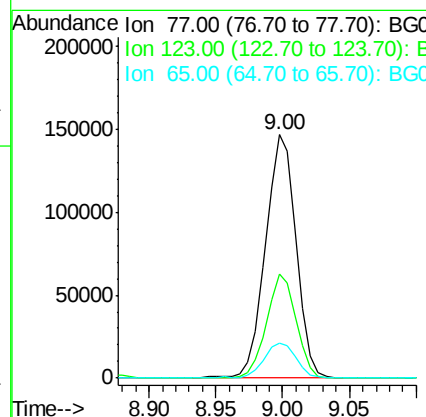
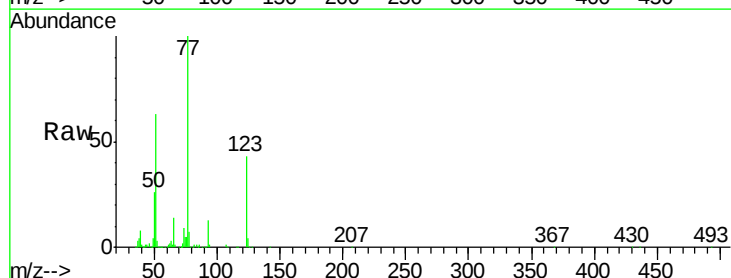
Manual Integrations
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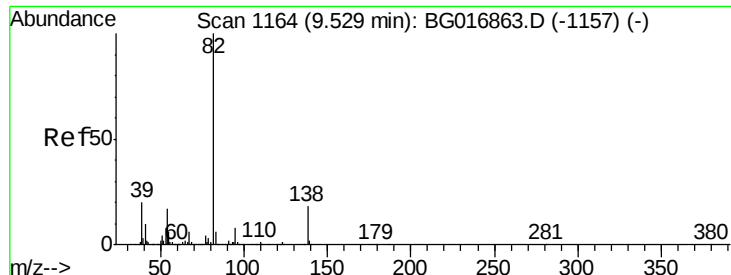
apatel
5/8/2015 5:07:56 PM



#24
Nitrobenzene
Concen: 29.05 ng
RT: 9.00 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BG016916.D
Acq: 7 May 2015 10:48

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	232232		
123	42.5	34.0	51.0	
65	14.2	11.2	16.8	





#25

Isophorone

Concen: 27.92 ng

RT: 9.52 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BG016916.D

Acq: 7 May 2015 10:48

Instrument :

BNA_G

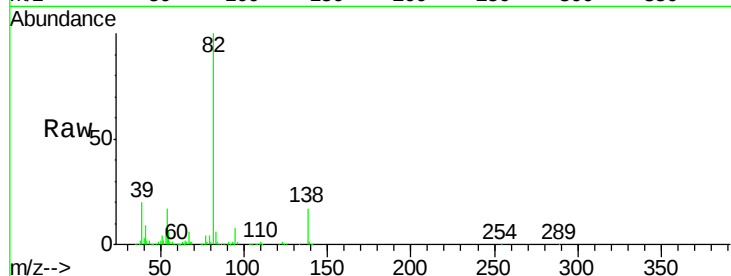
ClientSampleId :

PB83190BS

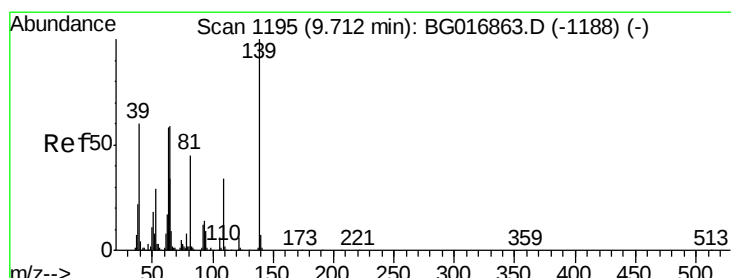
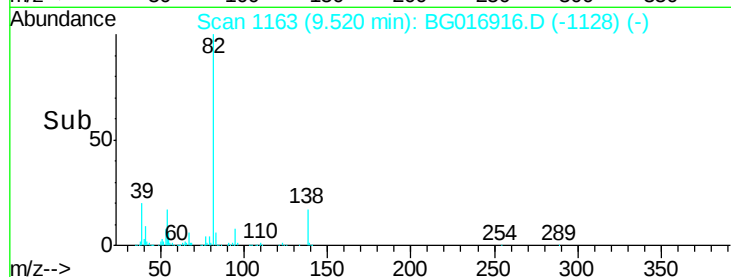
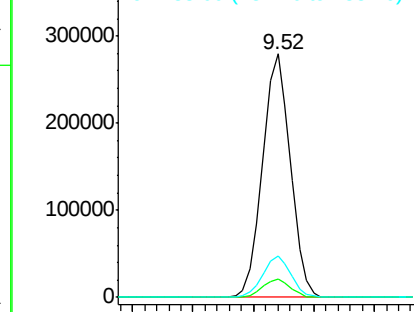
Tot Ion:	82	Resp:	446276
Ion Ratio		Lower	Upper
82	100		
95	7.5	6.7	10.1
138	16.8	14.7	22.1

Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 31.71 ng

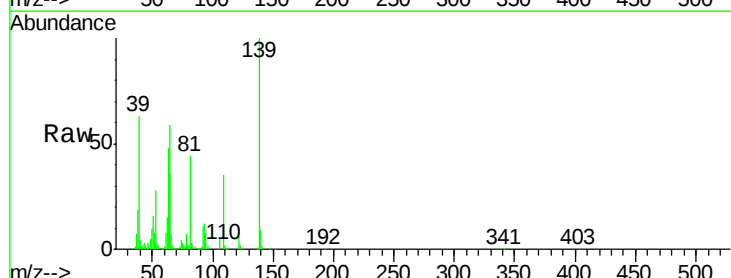
RT: 9.71 min Scan# 1195

Delta R.T. 0.00 min

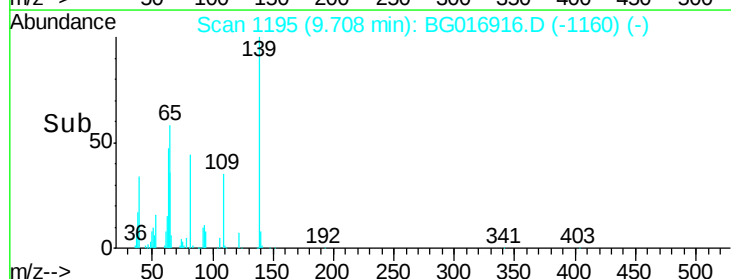
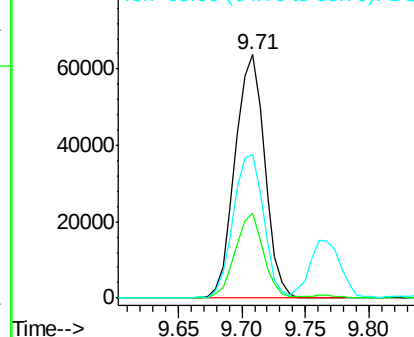
Lab File: BG016916.D

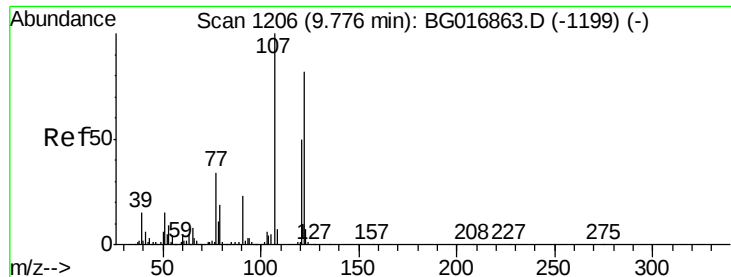
Acq: 7 May 2015 10:48

Tgt Ion:	139	Resp:	103188
Ion Ratio		Lower	Upper
139	100		
109	35.0	27.4	41.2
65	59.0	47.1	70.7



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





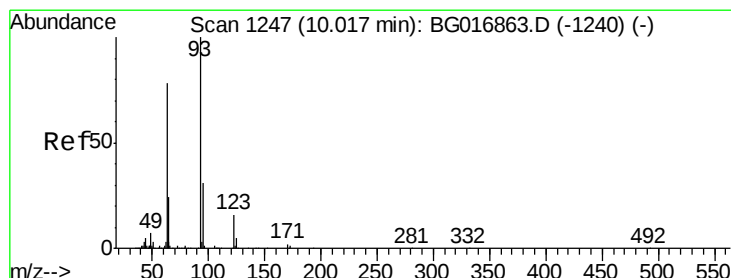
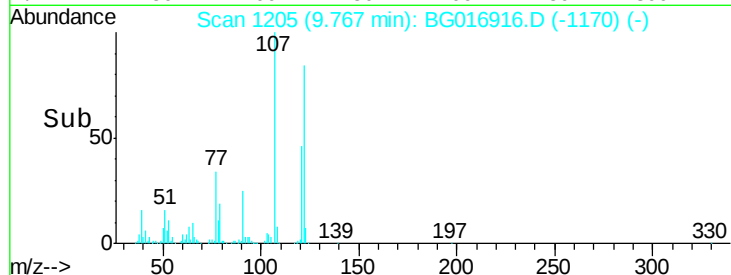
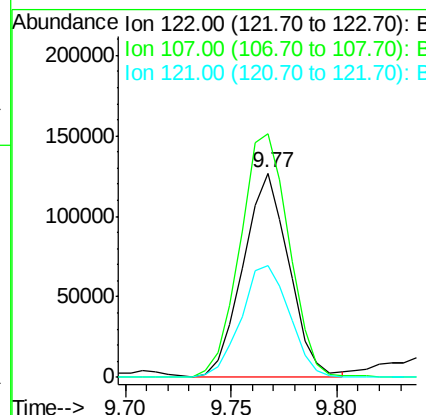
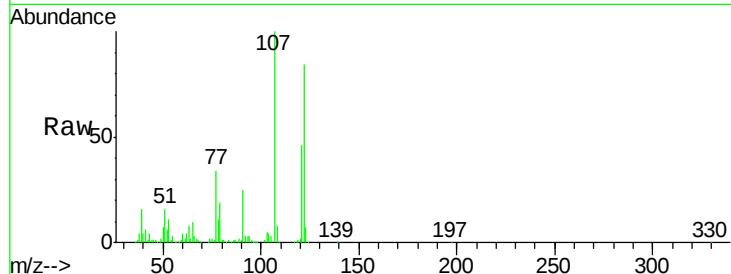
#27
 2,4-Dimethylphenol
 Concen: 32.30 ng
 RT: 9.77 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BG016916.D
 Acq: 7 May 2015 10:48

Instrument :
 BNA_G
 ClientSampleId :
 PB83190BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	190261		
107	119.4	97.6	146.4	
121	54.8	48.4	72.6	

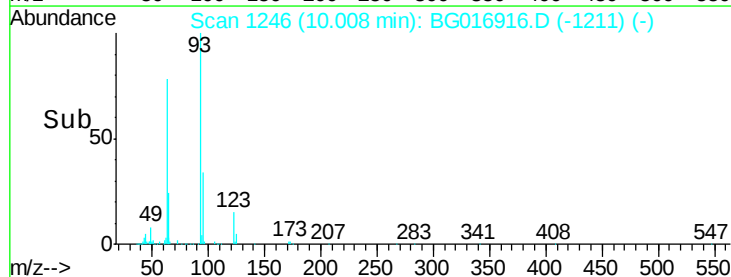
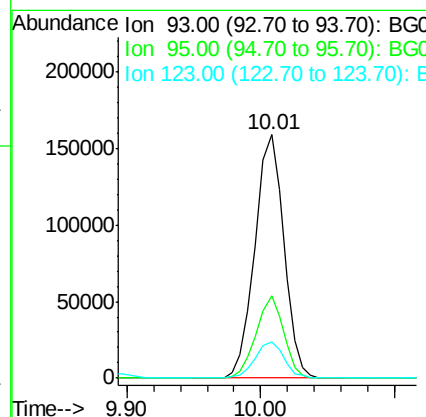
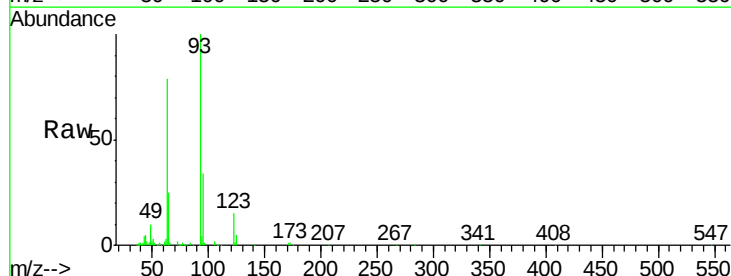
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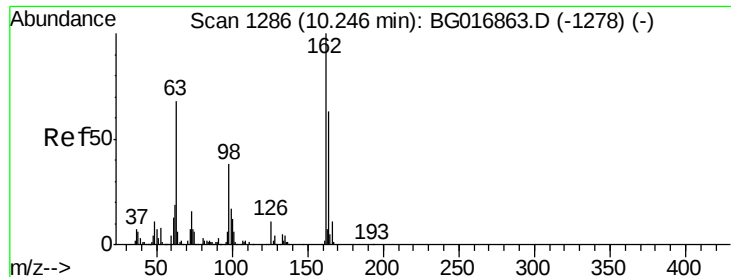
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#28
 bis(2-Chloroethoxy)methane
 Concen: 29.48 ng
 RT: 10.01 min Scan# 1246
 Delta R.T. 0.00 min
 Lab File: BG016916.D
 Acq: 7 May 2015 10:48

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	237858		
95	33.7	24.8	37.2	
123	14.9	12.6	19.0	





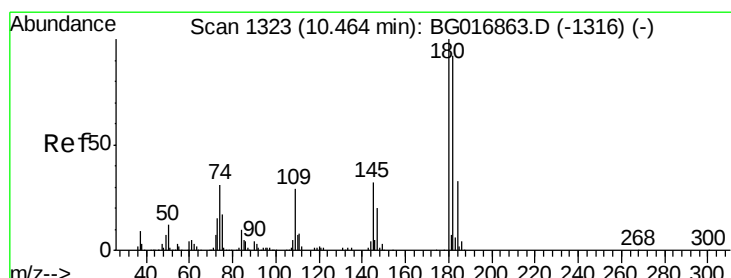
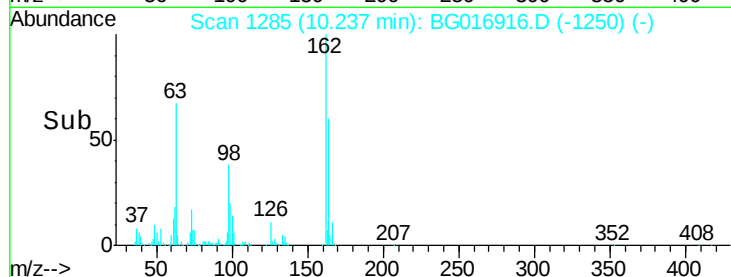
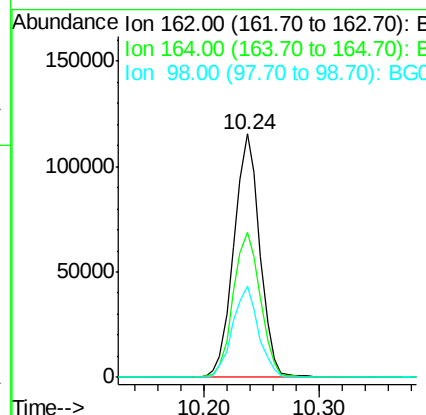
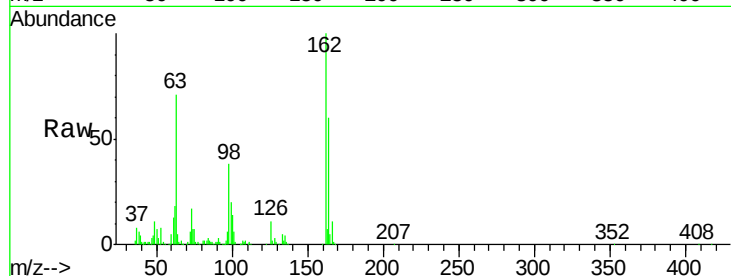
#29
2,4-Dichlorophenol
Concen: 32.27 ng
RT: 10.24 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BG016916.D
Acq: 7 May 2015 10:48

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	59.7	42.9	82.9
98	37.5	18.4	58.4

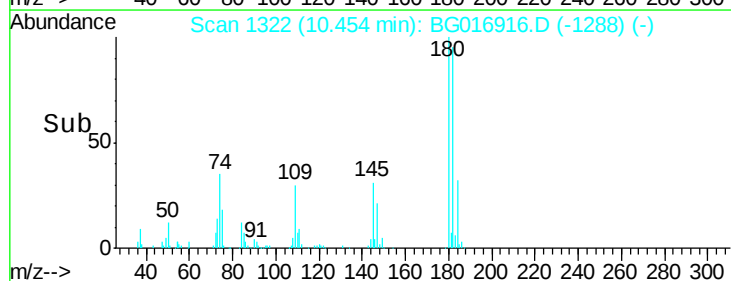
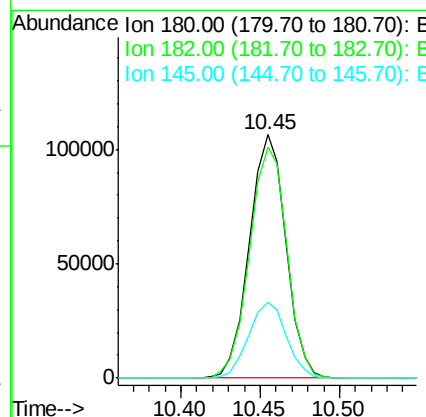
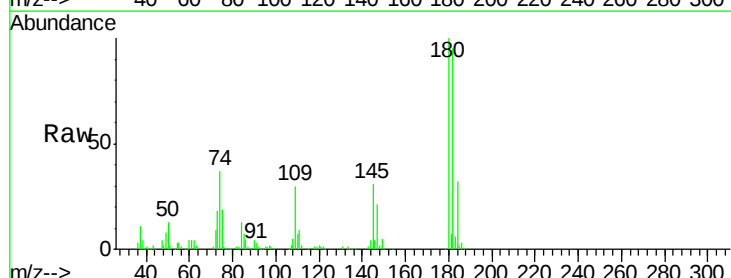
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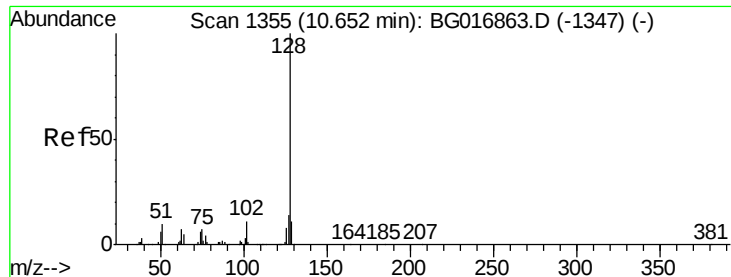
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#30
1,2,4-Trichlorobenzene
Concen: 28.83 ng
RT: 10.45 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG016916.D
Acq: 7 May 2015 10:48

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.6	73.8	110.8
145	31.2	25.4	38.0





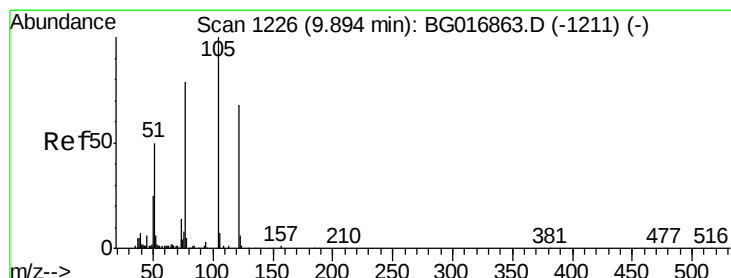
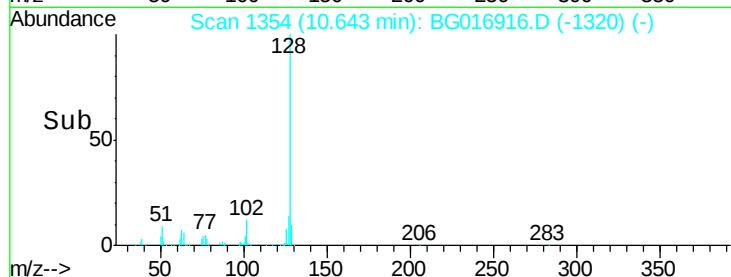
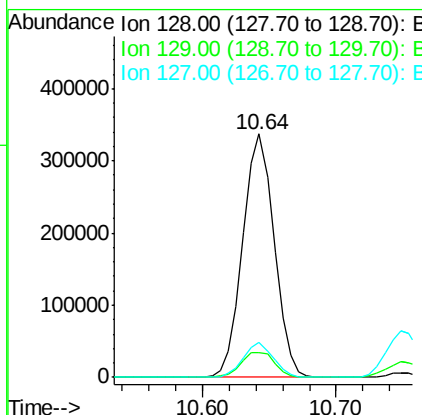
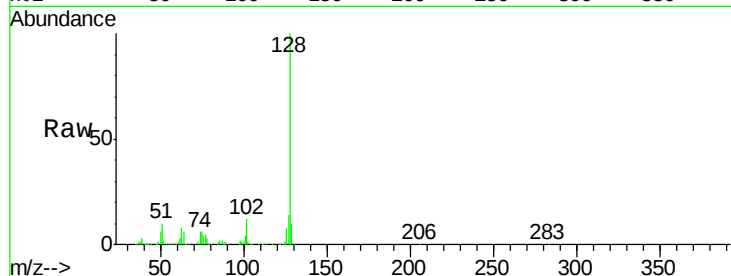
#31
Naphthalene
Concen: 28.47 ng
RT: 10.64 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG016916.D
Acq: 7 May 2015 10:48

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.1	13.7
127	14.4	10.9	16.3

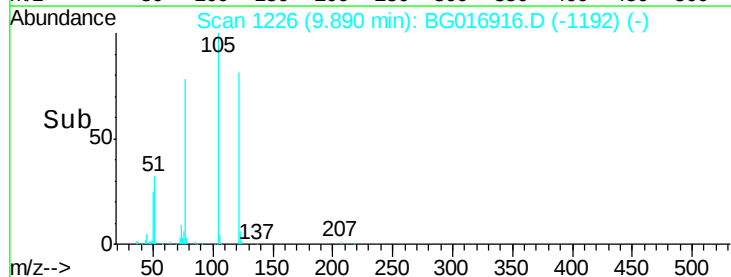
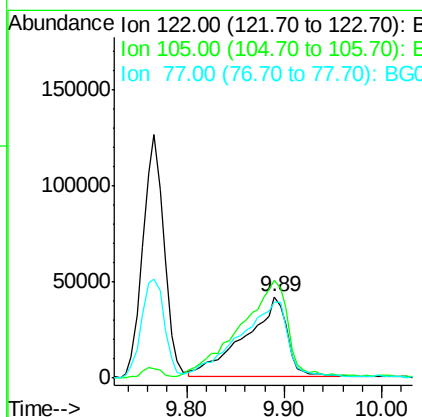
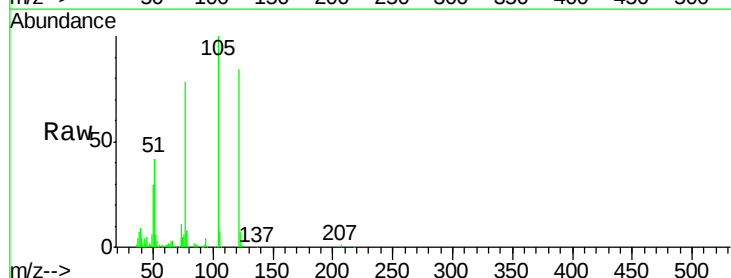
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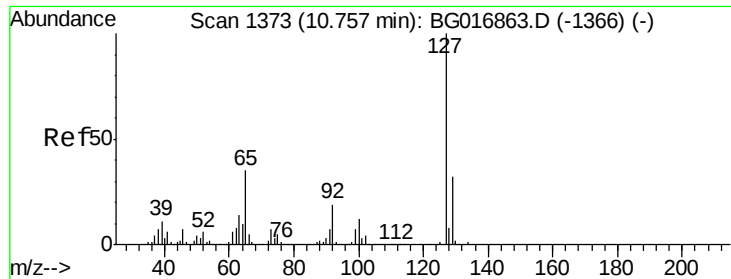
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#32
Benzoic acid
Concen: 37.80 ng
RT: 9.89 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BG016916.D
Acq: 7 May 2015 10:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.5	123.2	163.2#
77	93.6	93.0	133.0





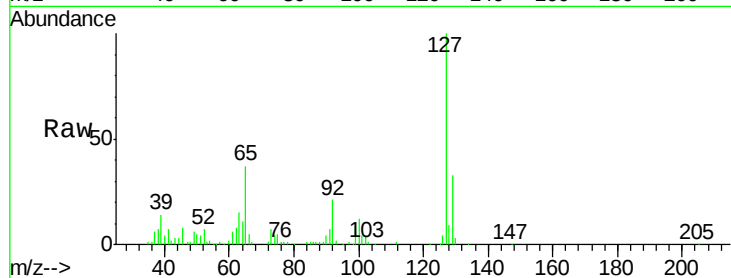
#33
4-Chloroaniline
Concen: 12.79 ng
RT: 10.75 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BG016916.D
Acq: 7 May 2015 10:48

Instrument :
BNA_G
ClientSampleId :
PB83190BS

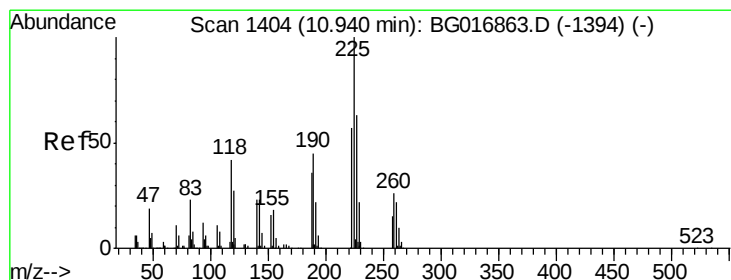
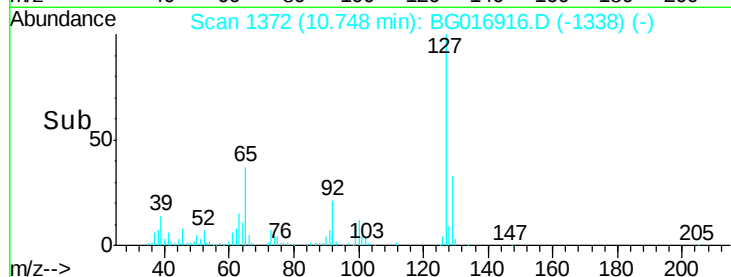
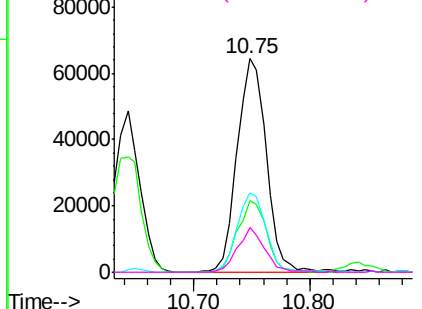
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.5	25.8	38.6		
65	37.4	28.2	42.2		
92	21.3	15.6	23.4		

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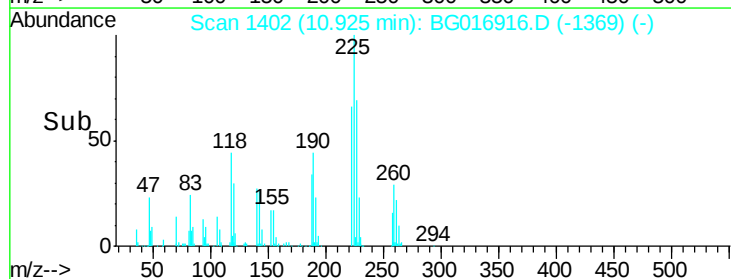
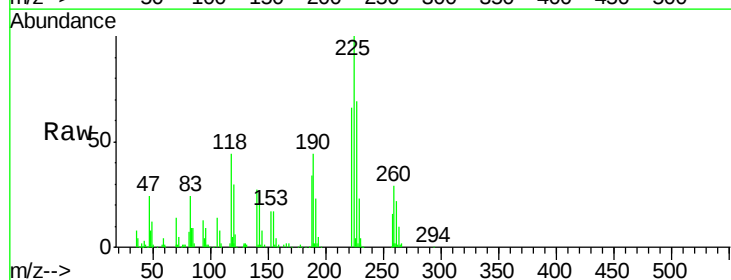
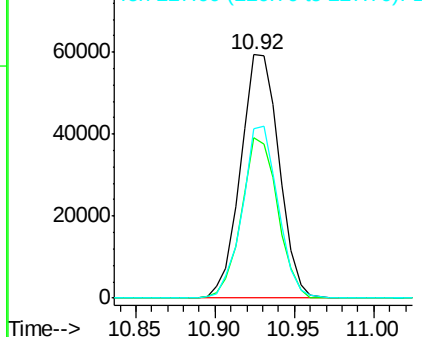
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

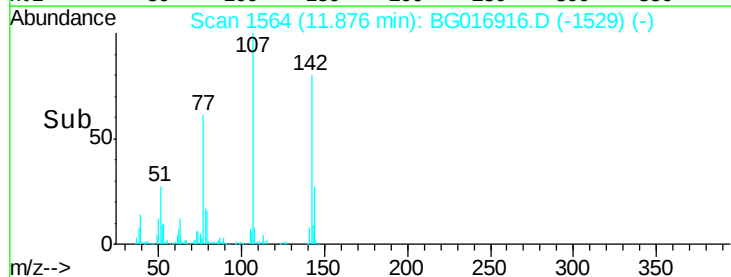
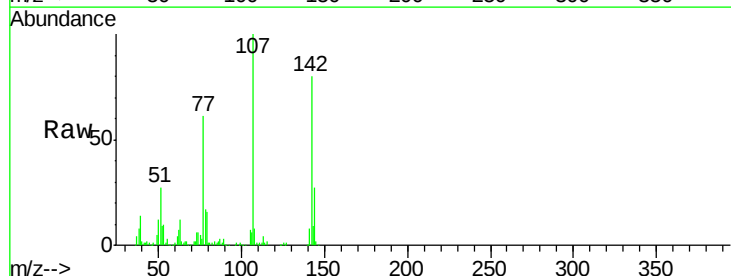
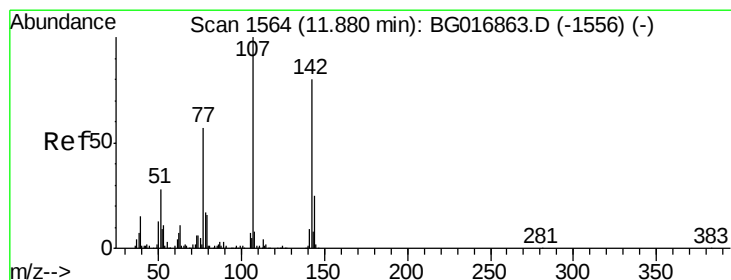
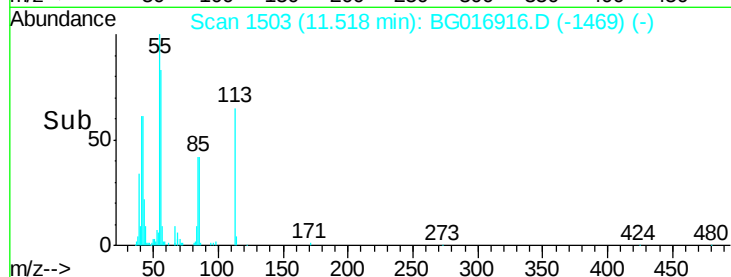
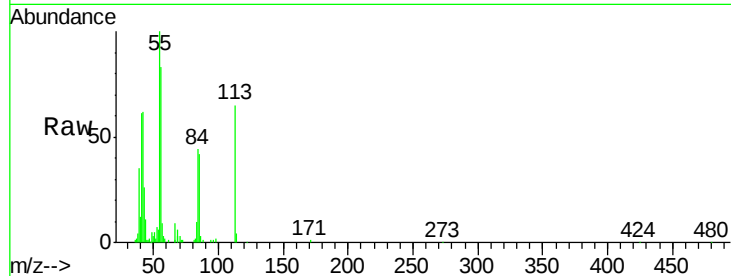
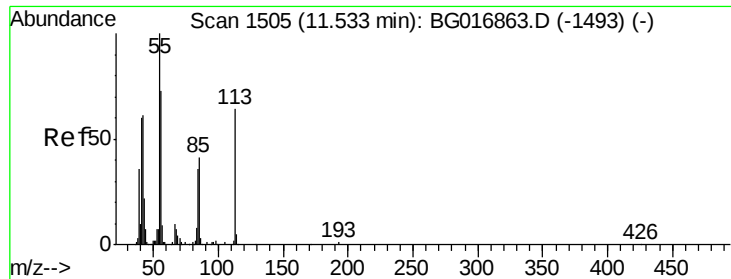


#34
Hexachlorobutadiene
Concen: 27.03 ng
RT: 10.92 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BG016916.D
Acq: 7 May 2015 10:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.7	45.8	68.6		
227	71.6	50.7	76.1		

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





#35

Caprolactam

Concen: 30.97 ng/ml

RT: 11.52 min Scan# 1503

Delta R.T. -0.00 min

Lab File: BG016916.D

Acq: 7 May 2015 10:48

Tot Ion:	113	Resp:	89538
Ion Ratio	Lower	Upper	
113	100		
55	153.9	137.1	177.1
56	128.4	94.3	134.3

Instrument :

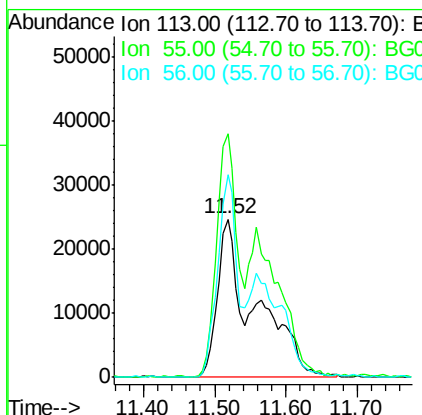
BNA_G

ClientSampleId :

PB83190BS

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#36

4-Chloro-3-methylphenol

Concen: 32.22 ng/ml

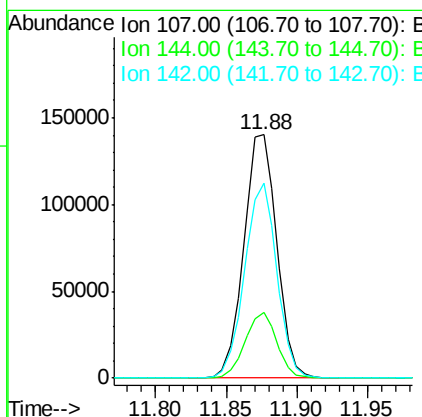
RT: 11.88 min Scan# 1564

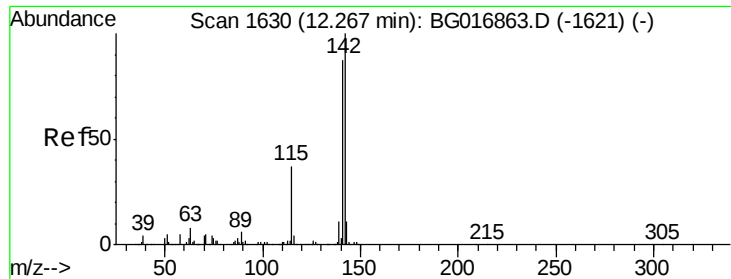
Delta R.T. 0.00 min

Lab File: BG016916.D

Acq: 7 May 2015 10:48

Tgt Ion:	107	Resp:	229591
Ion Ratio	Lower	Upper	
107	100		
144	26.9	20.2	30.2
142	80.1	64.2	96.2





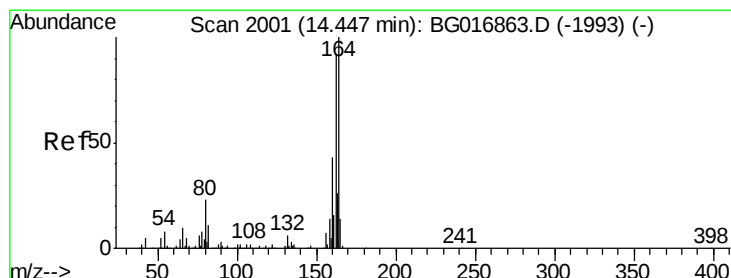
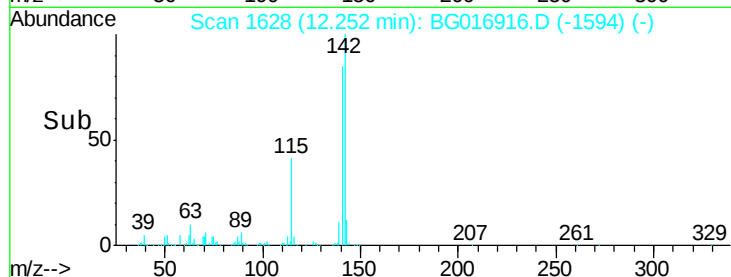
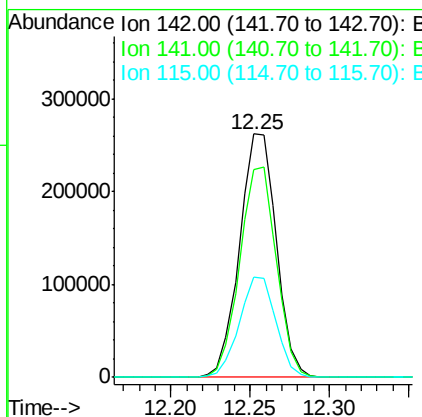
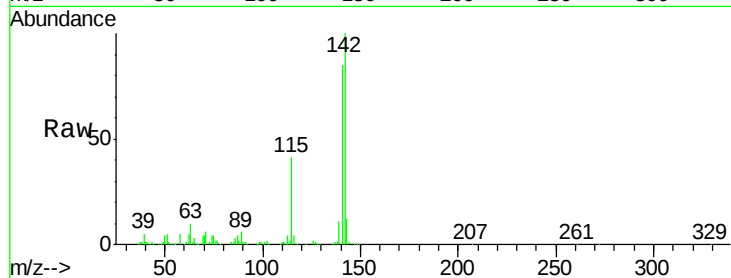
#37
2-Methylnaphthalene
Concen: 28.81 ng
RT: 12.25 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BG016916.D
Acq: 7 May 2015 10:48

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.3	69.9	104.9
115	41.0	29.8	44.8

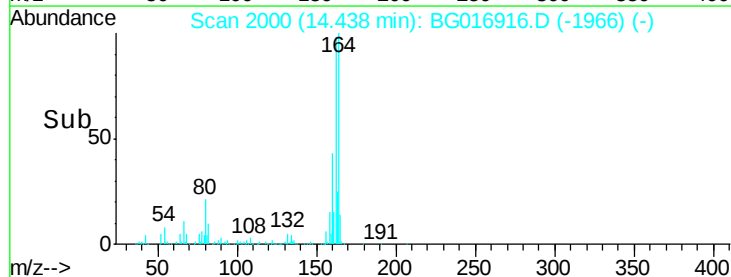
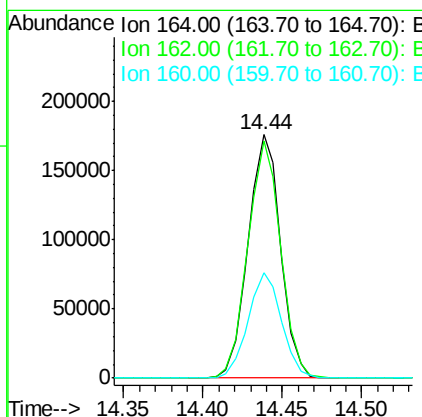
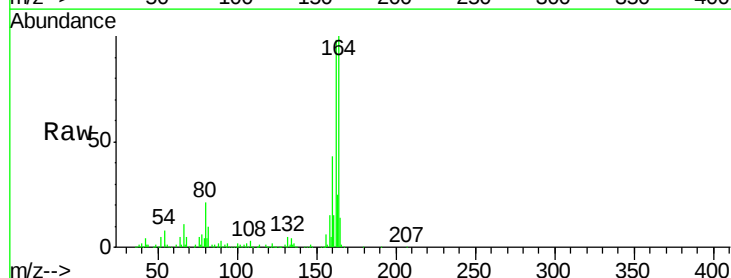
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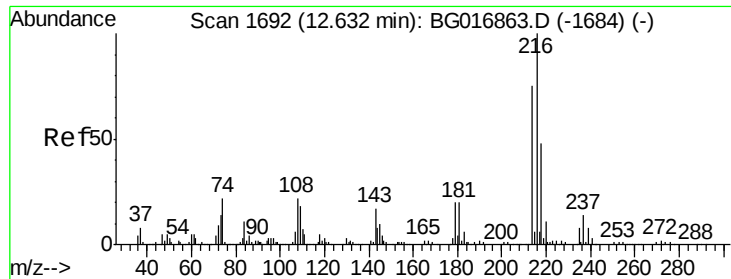
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.44 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG016916.D
Acq: 7 May 2015 10:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.6	74.0	111.0
160	43.1	34.7	52.1





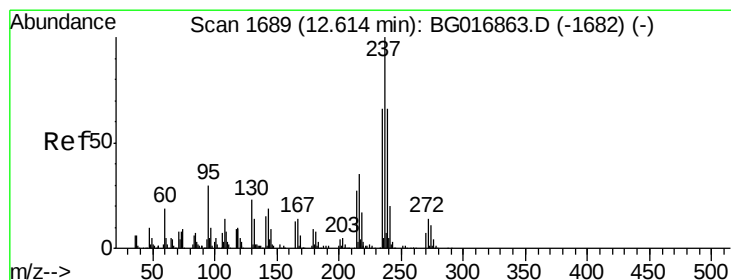
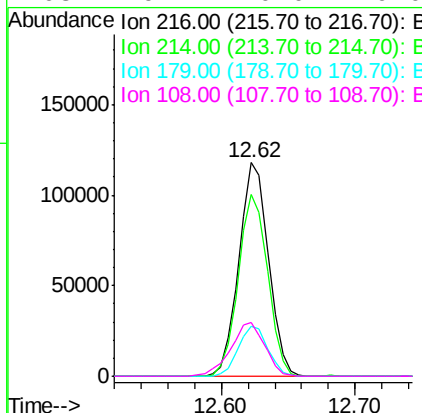
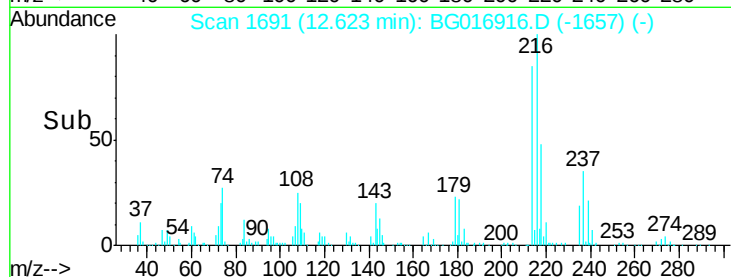
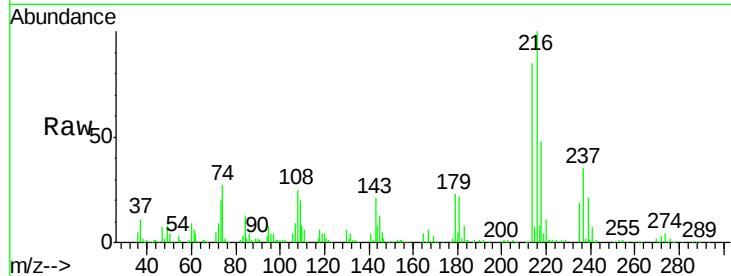
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 26.70 ng
 RT: 12.62 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BG016916.D
 Acq: 7 May 2015 10:48

Instrument :
 BNA_G
 ClientSampleId :
 PB83190BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		180210		
214	84.3	0.0	0.0#		
179	23.4	0.0	0.0#		
108	29.1	0.0	0.0#		

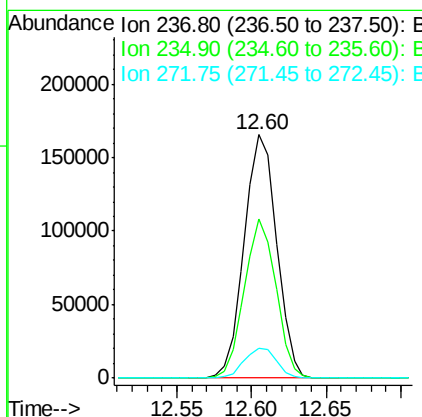
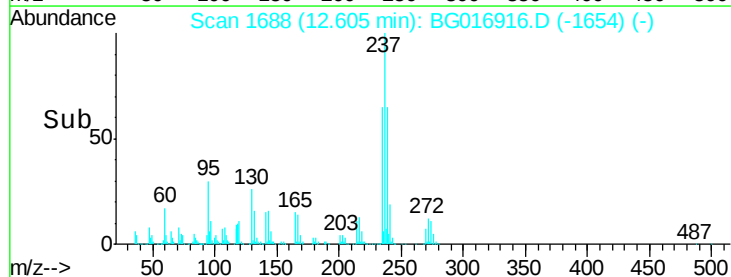
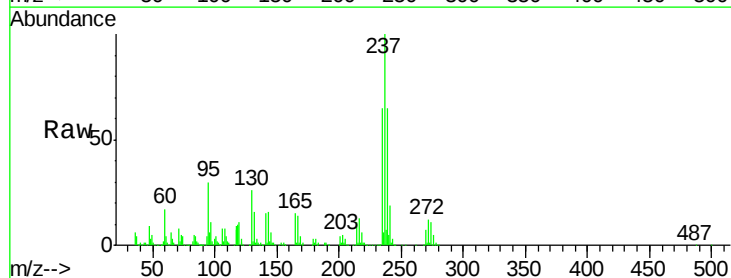
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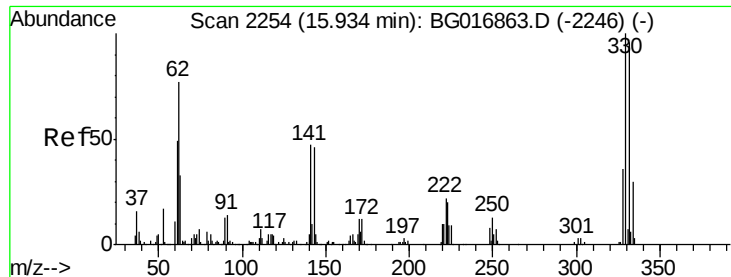
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#40
 Hexachlorocyclopentadiene
 Concen: 57.11 ng
 RT: 12.60 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BG016916.D
 Acq: 7 May 2015 10:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		248943		
235	65.2	45.5	85.5		
272	12.1	0.0	33.7		





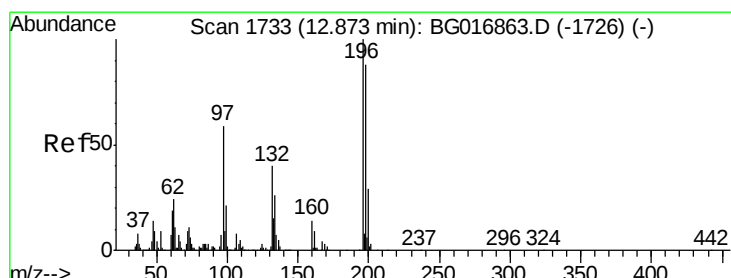
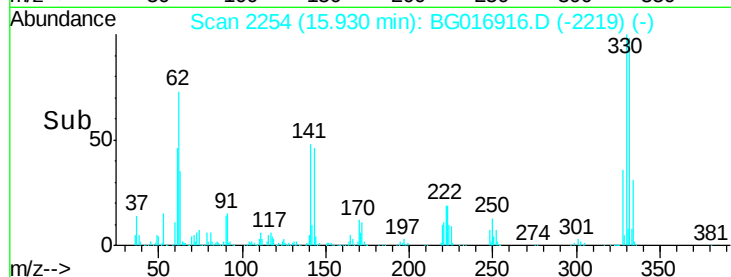
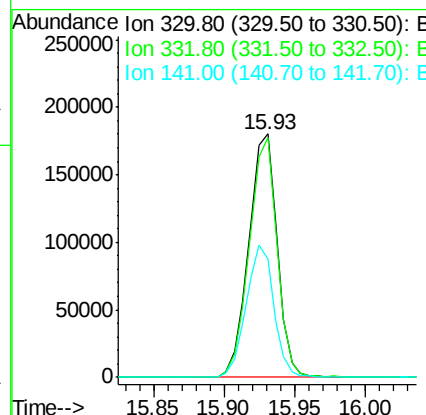
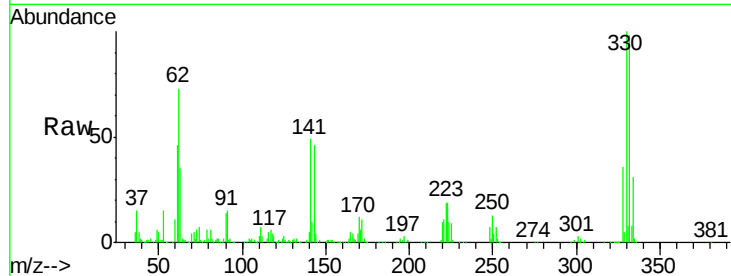
#41
2,4,6-Tribromophenol
Concen: 101.79 ng
RT: 15.93 min Scan# 2254
Delta R.T. 0.00 min
Lab File: BG016916.D
Acq: 7 May 2015 10:48

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tot Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.3	0.0	0.0#
141	53.0	0.0	0.0#

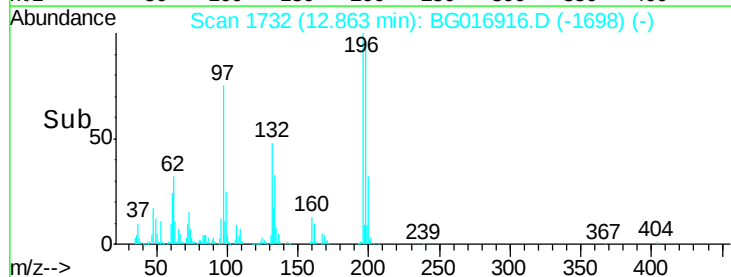
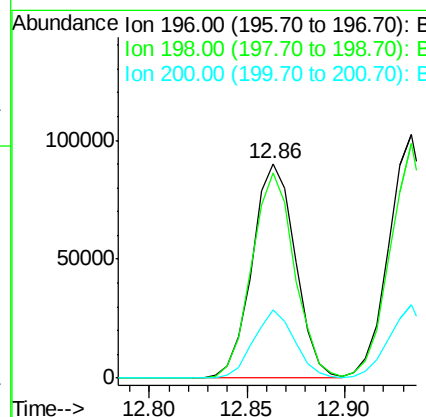
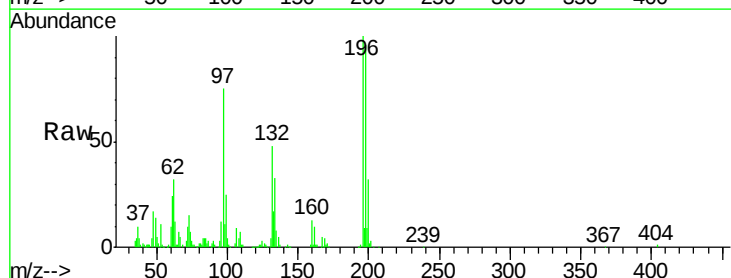
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#42
2,4,6-Trichlorophenol
Concen: 28.89 ng
RT: 12.86 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BG016916.D
Acq: 7 May 2015 10:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	95.8	70.7	106.1
200	31.7	23.0	34.4





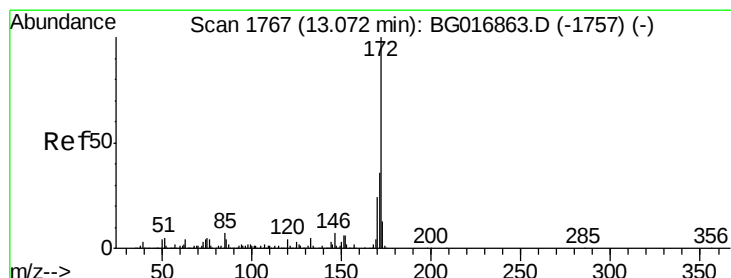
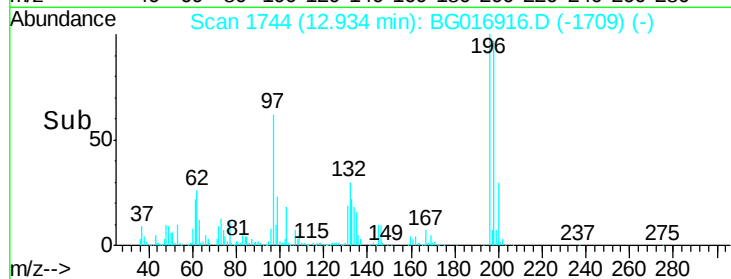
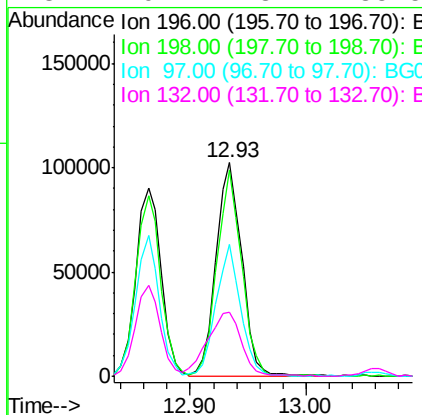
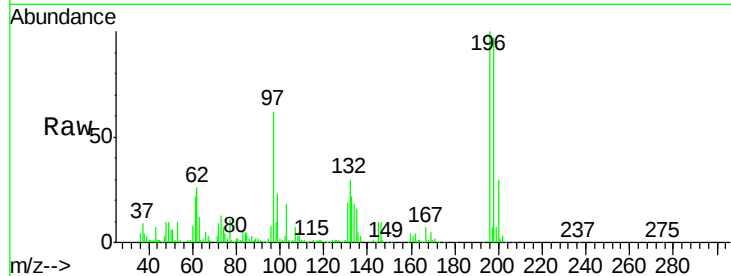
#43
 2,4,5-Trichlorophenol
 Concen: 31.07 ng
 RT: 12.93 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BG016916.D
 Acq: 7 May 2015 10:48

Instrument :
 BNA_G
 ClientSampleId :
 PB83190BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		157731		
198	96.6	77.5	116.3		
97	62.0	45.9	68.9		
132	29.7	23.7	35.5		

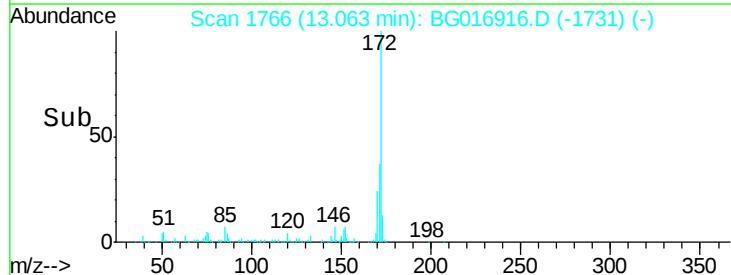
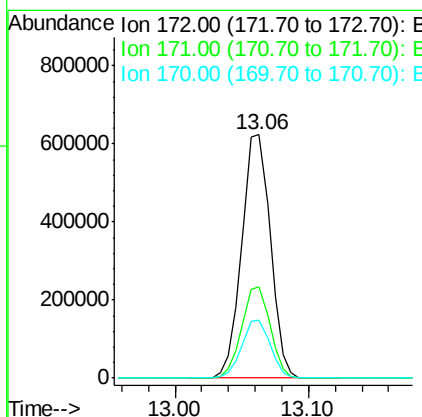
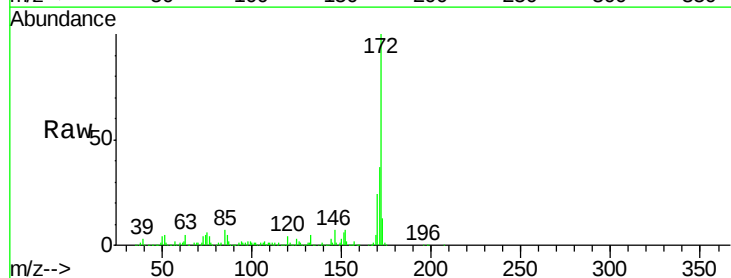
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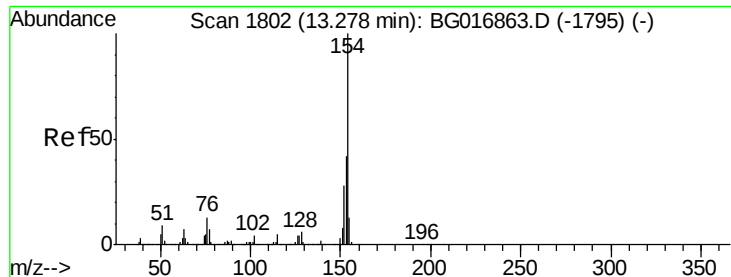
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#44
 2-Fluorobiphenyl
 Concen: 55.81 ng
 RT: 13.06 min Scan# 1766
 Delta R.T. 0.00 min
 Lab File: BG016916.D
 Acq: 7 May 2015 10:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		923480		
171	37.4	29.0	43.4		
170	23.7	19.0	28.4		





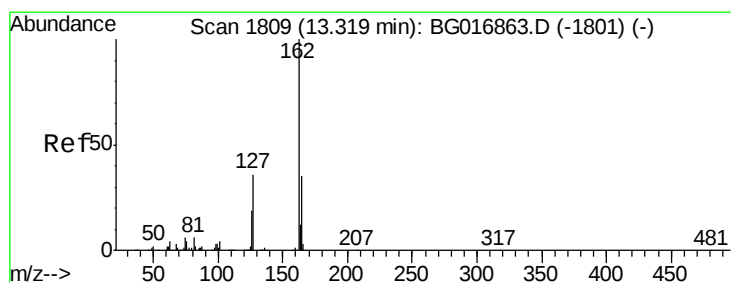
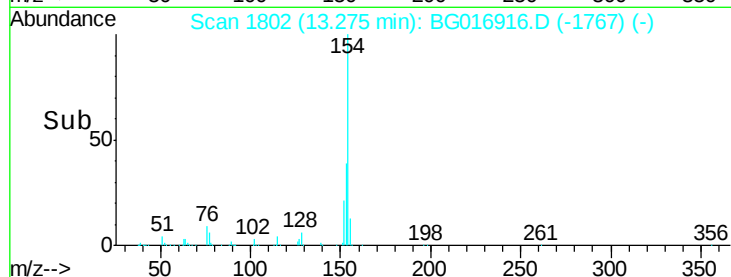
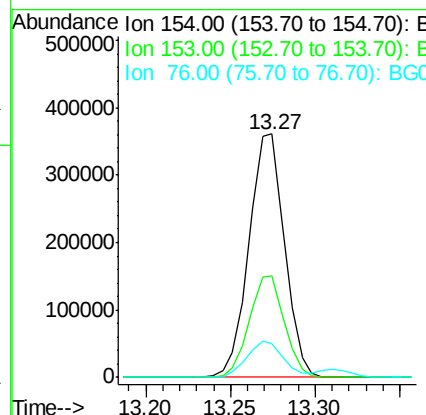
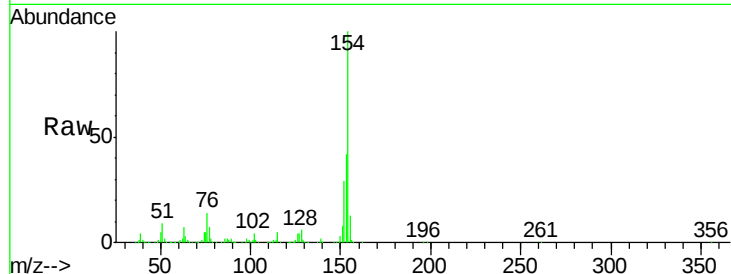
#45
 1,1'-Biphenyl
 Concen: 29.53 ng
 RT: 13.27 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BG016916.D
 Acq: 7 May 2015 10:48

Instrument :
 BNA_G
 ClientSampleId :
 PB83190BS

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	41.5	22.0	62.0
76	13.9	0.0	33.3

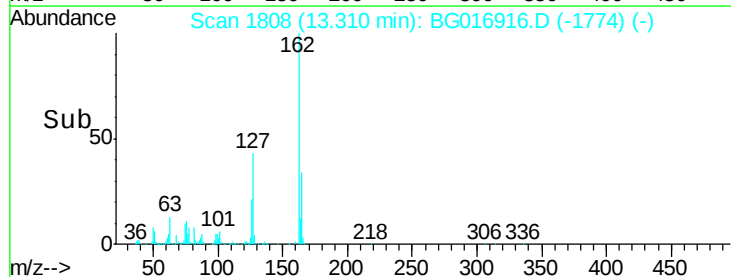
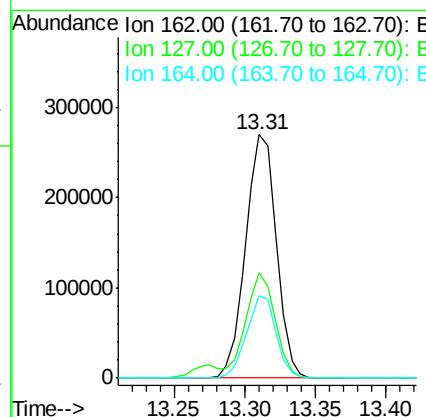
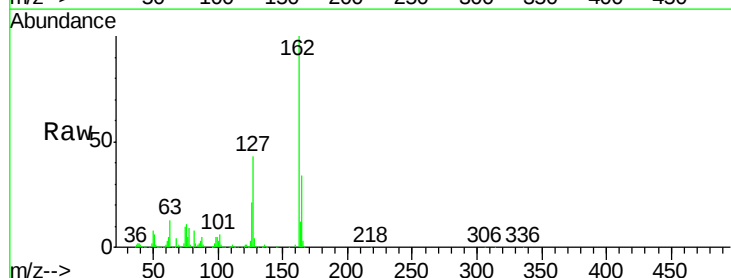
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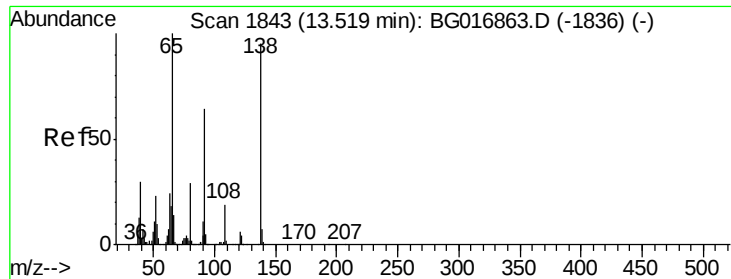
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#46
 2-Chloronaphthalene
 Concen: 29.05 ng
 RT: 13.31 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: BG016916.D
 Acq: 7 May 2015 10:48

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	43.1	31.2	46.8
164	34.1	27.8	41.6





#47

2-Nitroaniline

Concen: 34.46 ng

RT: 13.52 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BG016916.D

Acq: 7 May 2015 10:48

Instrument :

BNA_G

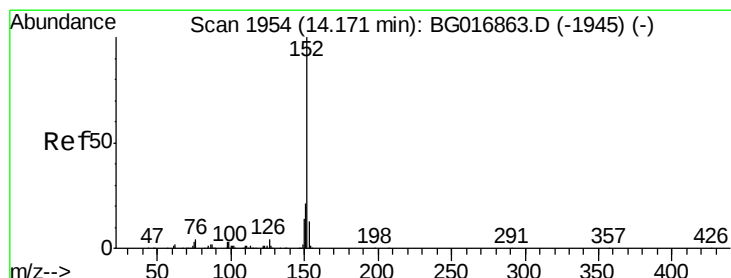
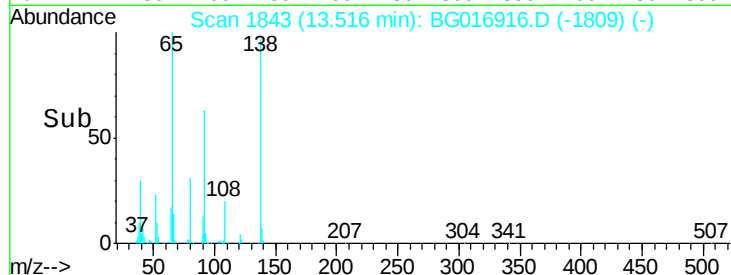
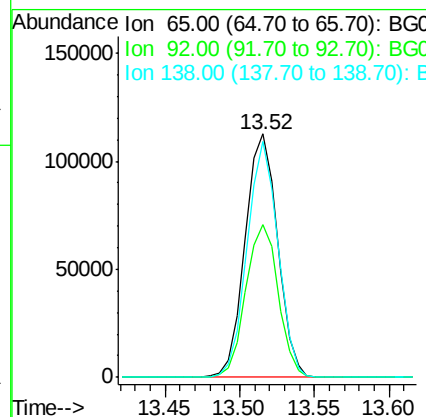
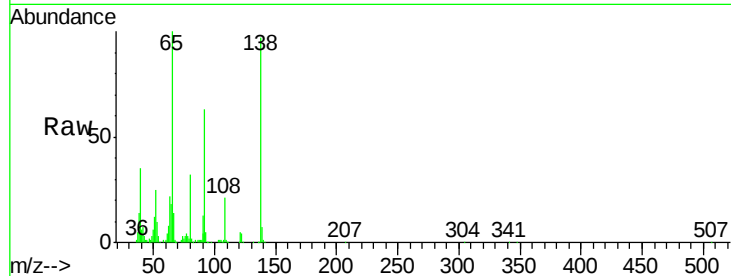
ClientSampleId :

PB83190BS

Tot Ion:	65	Resp:	169844
Ion Ratio	Lower	Upper	
65	100		
92	62.8	51.0	76.6
138	97.0	76.2	114.2

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#48

Acenaphthylene

Concen: 28.49 ng

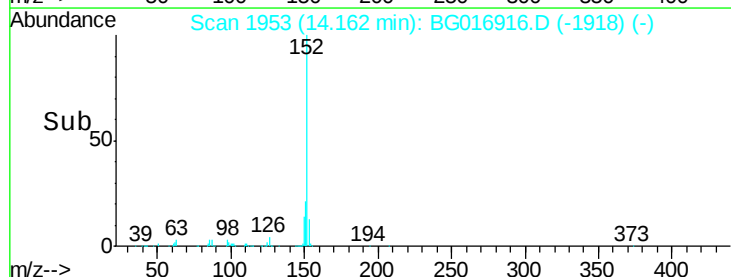
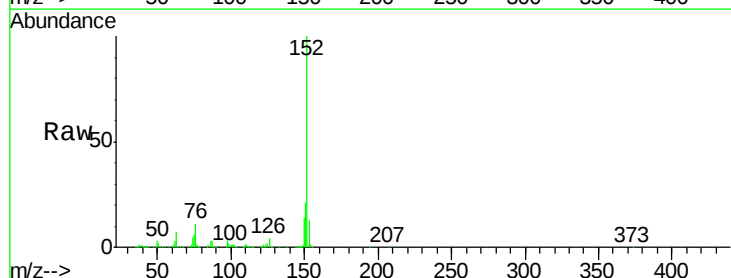
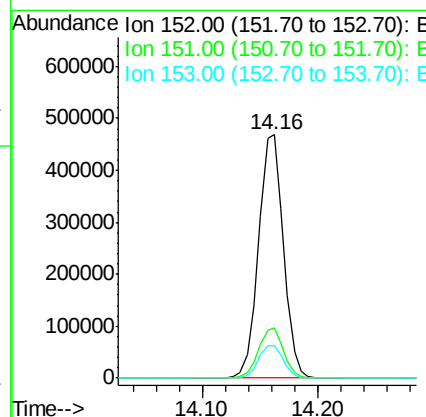
RT: 14.16 min Scan# 1953

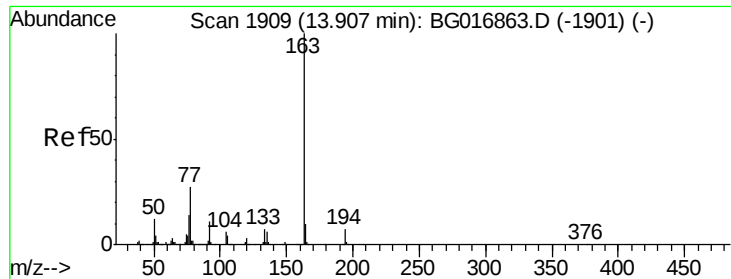
Delta R.T. 0.00 min

Lab File: BG016916.D

Acq: 7 May 2015 10:48

Tgt Ion:	152	Resp:	702533
Ion Ratio	Lower	Upper	
152	100		
151	20.5	17.0	25.4
153	13.2	10.7	16.1





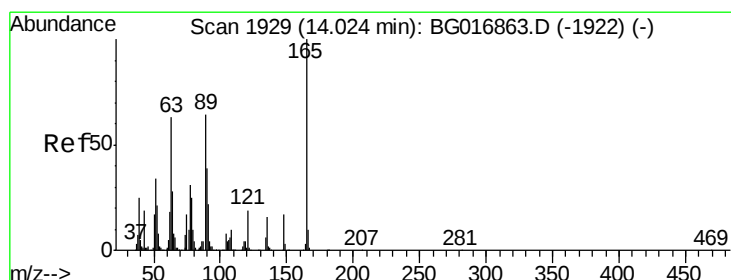
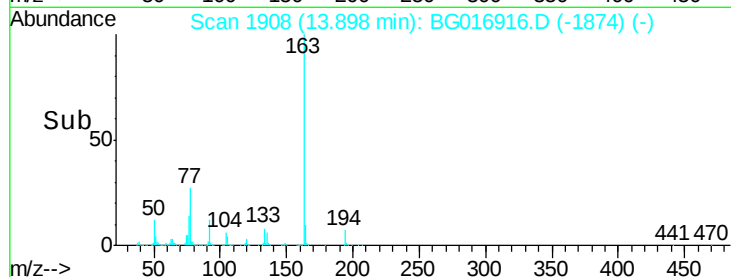
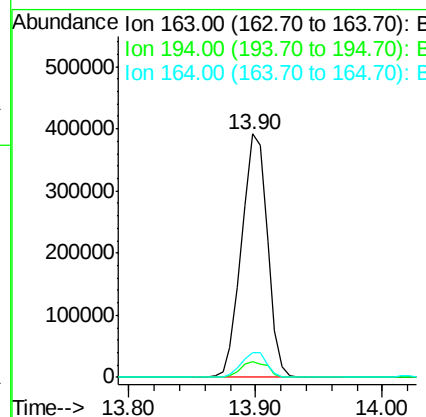
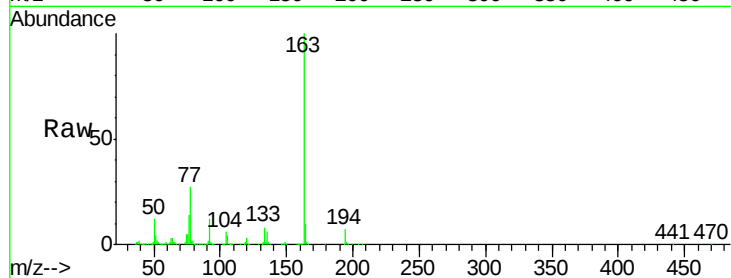
#49
Dimethylphthalate
Concen: 29.55 ng
RT: 13.90 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BG016916.D
Acq: 7 May 2015 10:48

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	550949		
194	6.6		5.2	7.8
164	10.2		8.4	12.6

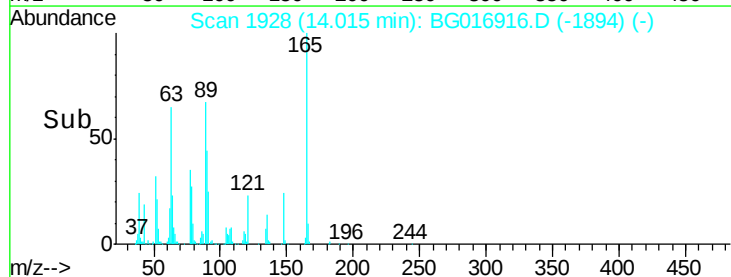
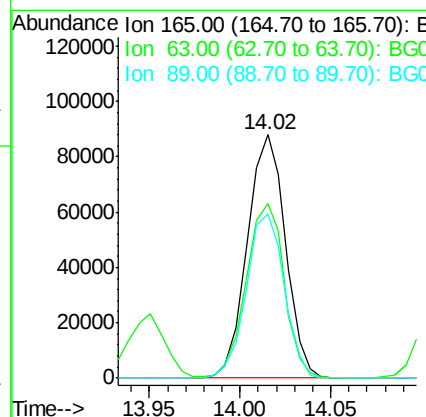
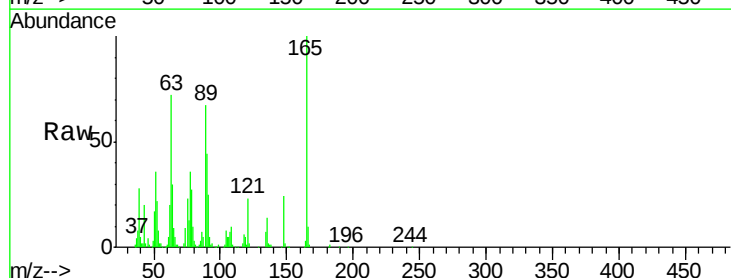
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#50
2,6-Dinitrotoluene
Concen: 33.15 ng
RT: 14.02 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BG016916.D
Acq: 7 May 2015 10:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	128344		
63	71.8		50.9	76.3
89	67.4		51.4	77.2





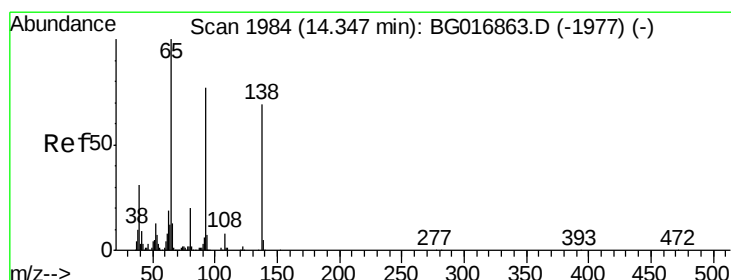
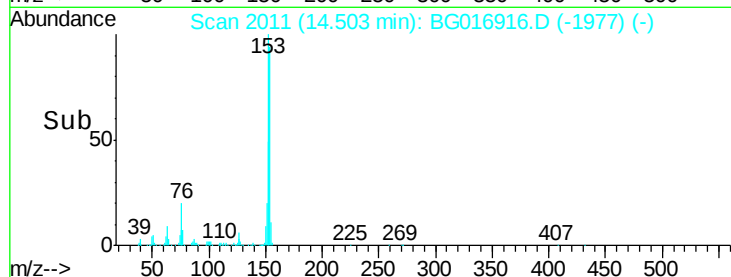
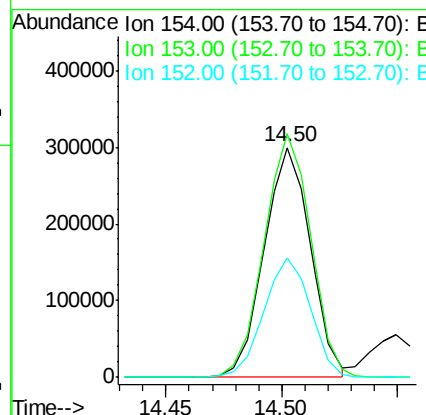
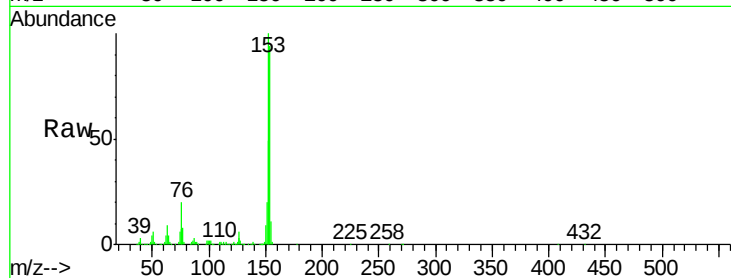
#51
Acenaphthene
Concen: 28.41 ng
RT: 14.50 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG016916.D
Acq: 7 May 2015 10:48

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	106.0	84.2	126.4
152	52.0	40.2	60.2

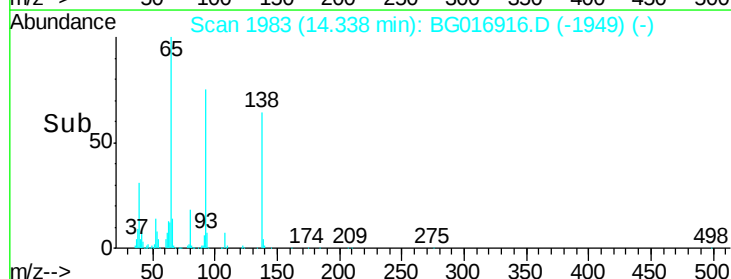
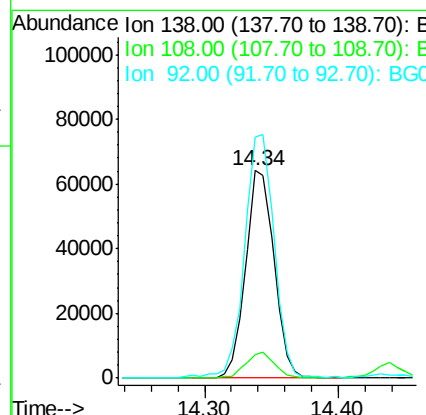
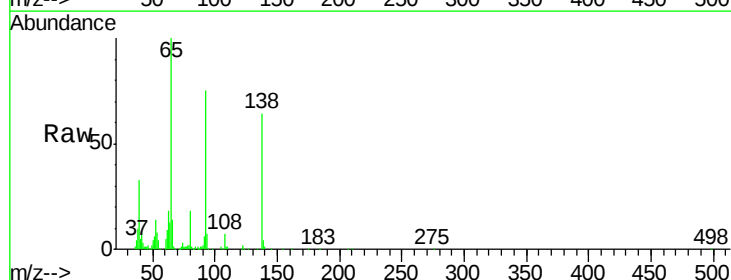
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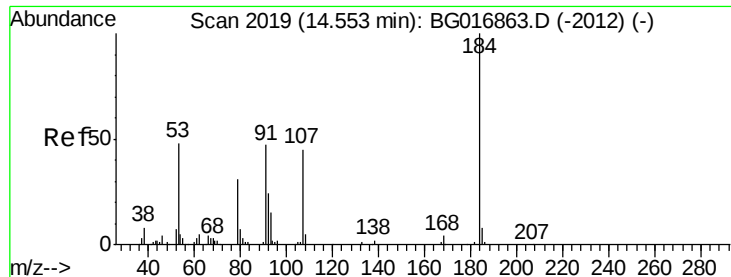
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#52
3-Nitroaniline
Concen: 21.39 ng
RT: 14.34 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG016916.D
Acq: 7 May 2015 10:48

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.4	9.5	14.3
92	116.2	89.6	134.4





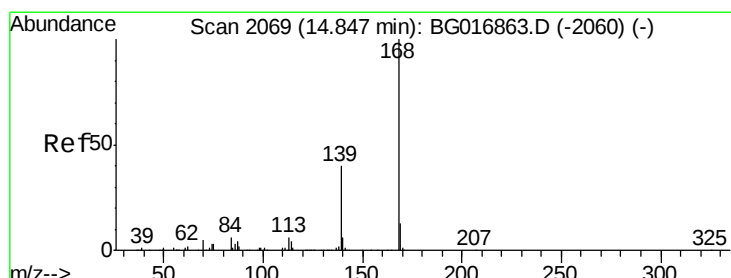
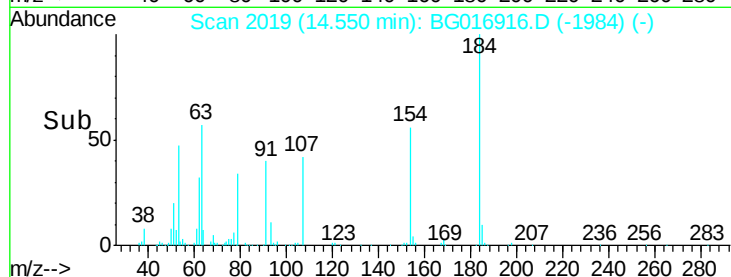
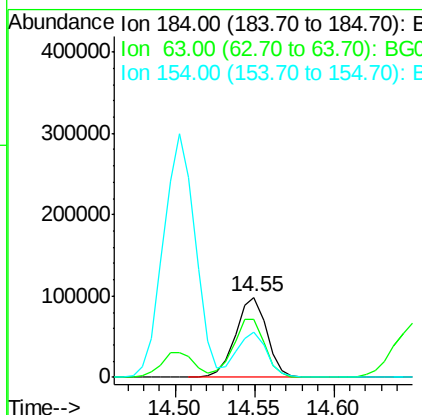
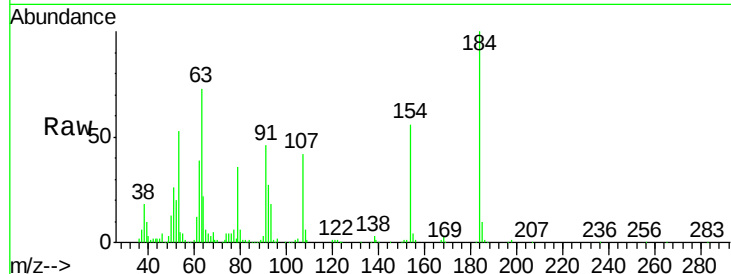
#53
2,4-Dinitrophenol
Concen: 76.22 ng
RT: 14.55 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BG016916.D
Acq: 7 May 2015 10:48

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	134963		
63	72.9	53.4	80.0	
154	55.7	41.0	61.6	

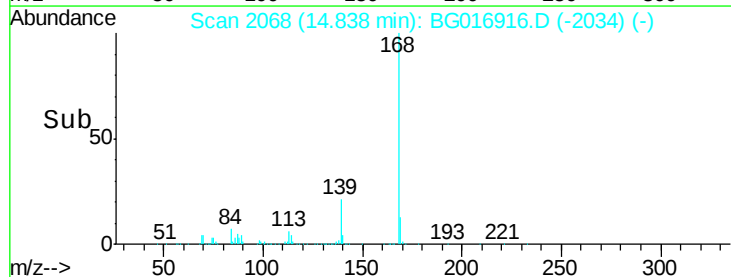
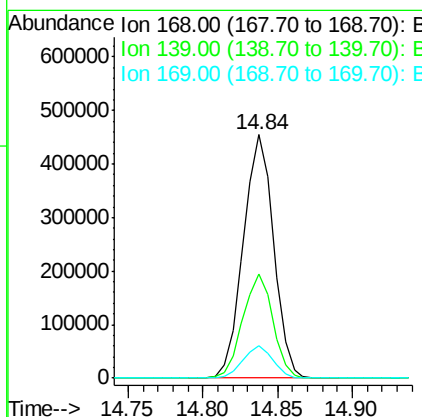
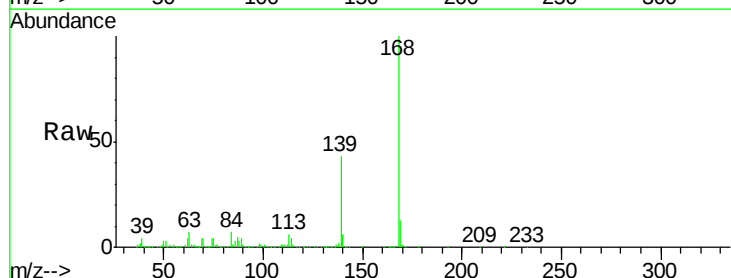
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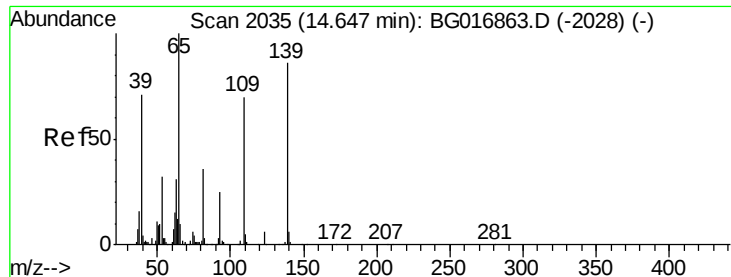
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#54
Dibenzofuran
Concen: 30.53 ng
RT: 14.84 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG016916.D
Acq: 7 May 2015 10:48

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	636269		
139	42.7	32.5	48.7	
169	13.4	10.4	15.6	





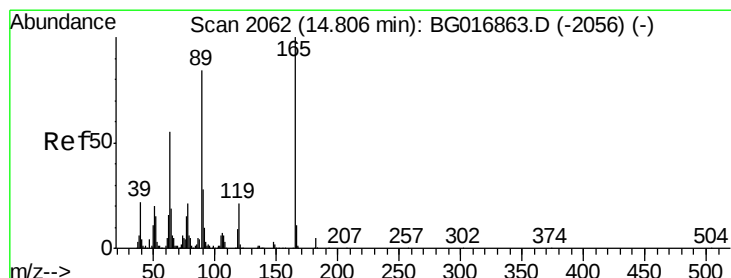
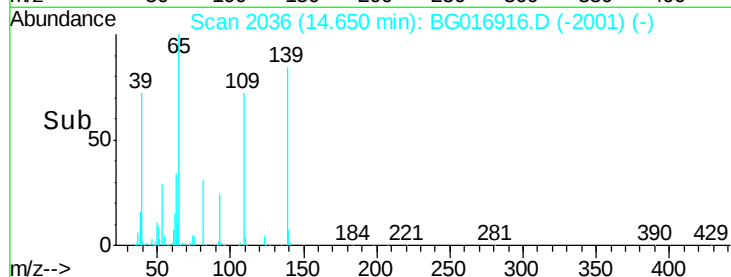
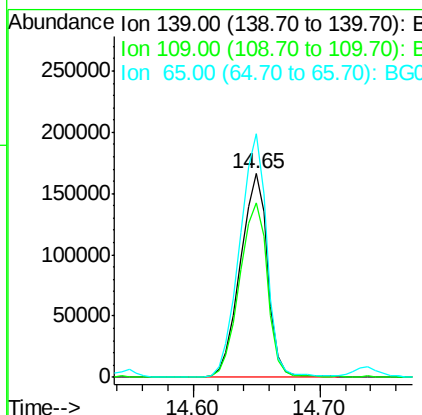
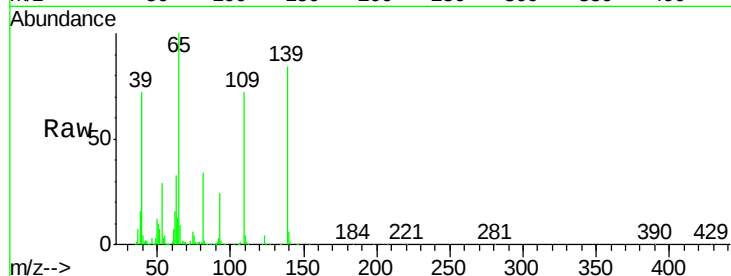
#55
4-Nitrophenol
Concen: 66.68 ng
RT: 14.65 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG016916.D
Acq: 7 May 2015 10:48

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	248997		
109	85.8	61.8	101.8	
65	119.5	96.8	136.8	

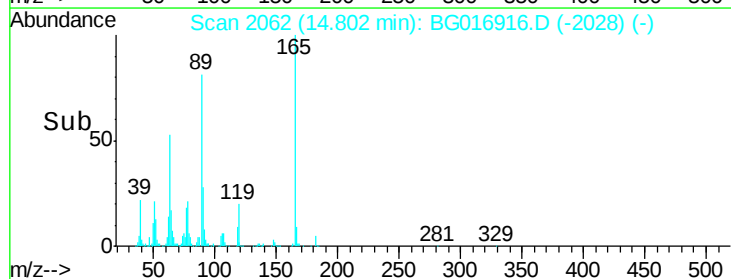
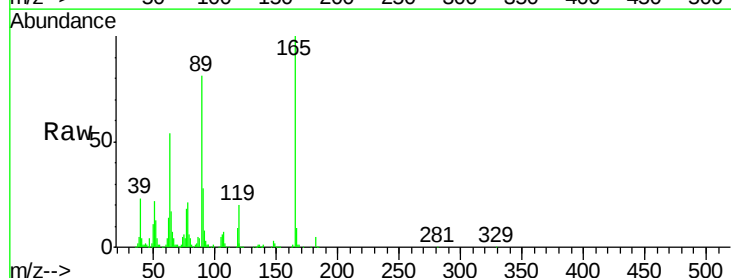
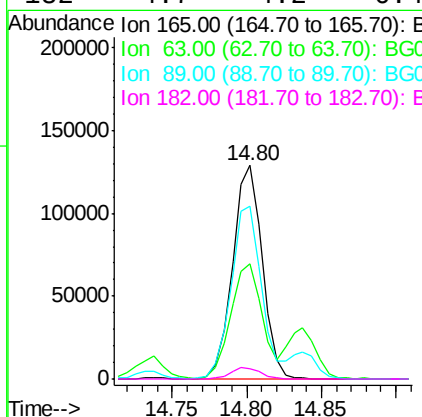
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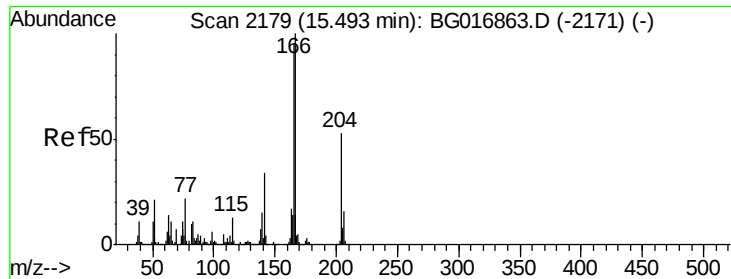
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#56
2,4-Dinitrotoluene
Concen: 35.97 ng
RT: 14.80 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG016916.D
Acq: 7 May 2015 10:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	178117		
63	53.7	44.2	66.4	
89	80.7	67.2	100.8	
182	4.7	4.2	6.4	





#57

Fluorene

Concen: 29.81 ng

RT: 15.48 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BG016916.D

Acq: 7 May 2015 10:48

Instrument :

BNA_G

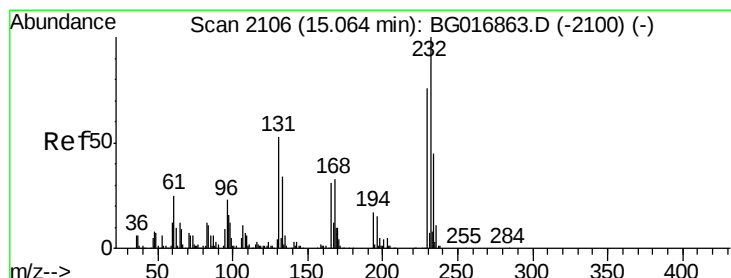
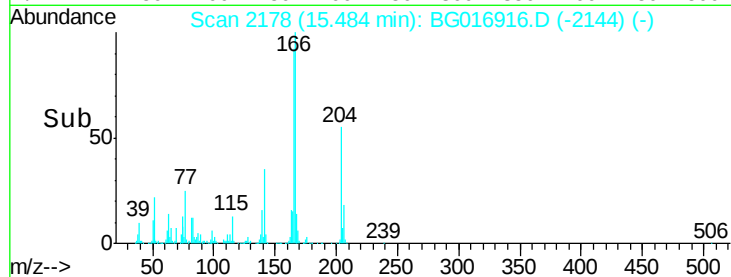
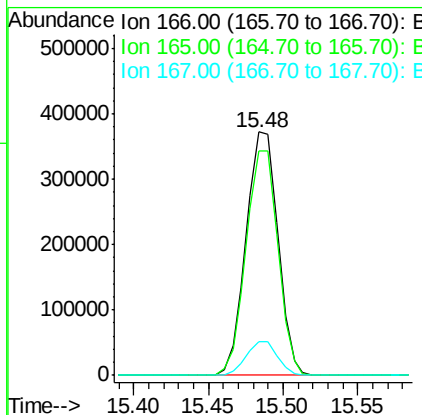
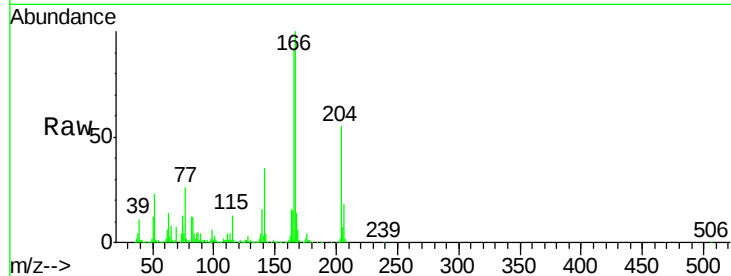
ClientSampleId :

PB83190BS

Tot Ion:	166	Resp:	550069
Ion Ratio	Lower	Upper	
166	100		
165	92.4	76.1	114.1
167	13.7	11.4	17.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 32.21 ng

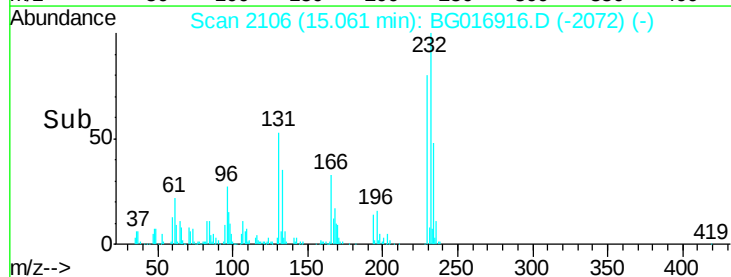
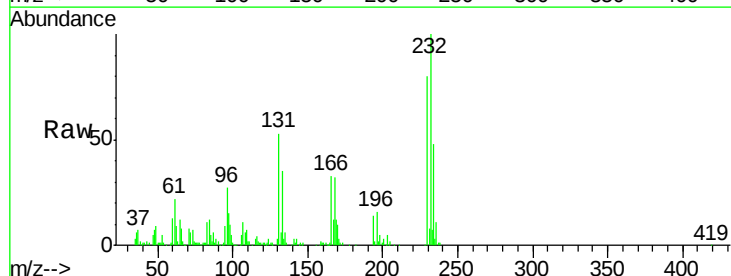
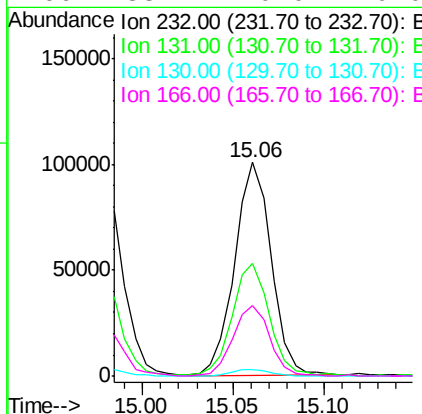
RT: 15.06 min Scan# 2106

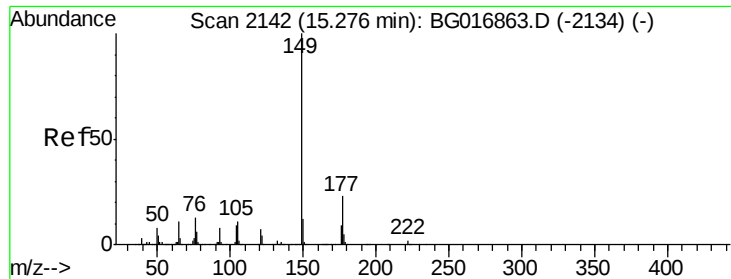
Delta R.T. -0.00 min

Lab File: BG016916.D

Acq: 7 May 2015 10:48

Tgt Ion:	232	Resp:	141119
Ion Ratio	Lower	Upper	
232	100		
131	53.5	0.1	0.1#
130	3.3	0.0	0.0#
166	33.2	0.0	0.0#





#59

Diethylphthalate

Concen: 30.28 ng

RT: 15.27 min Scan# 2141

Delta R.T. -0.00 min

Lab File: BG016916.D

Acq: 7 May 2015 10:48

Instrument :

BNA_G

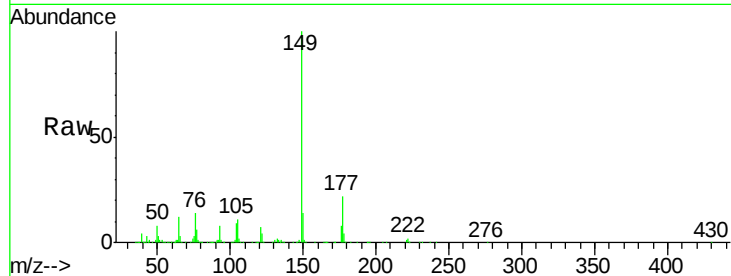
ClientSampleId :

PB83190BS

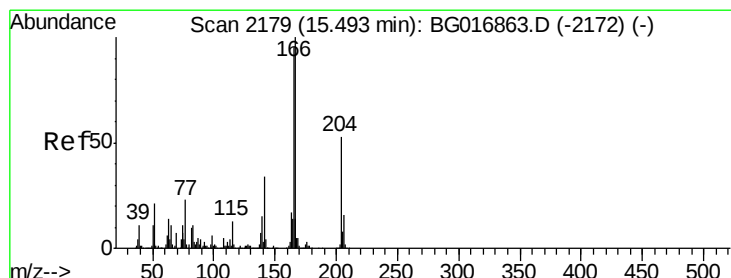
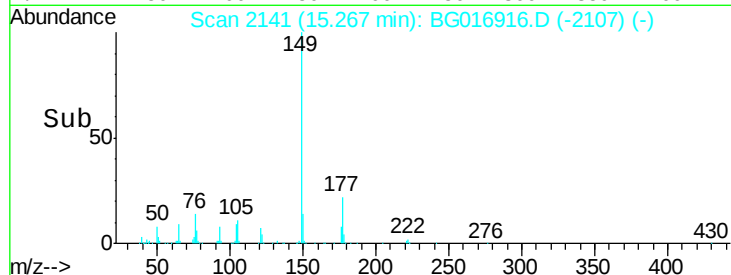
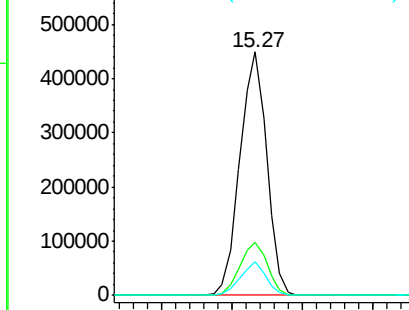
Tot Ion:	149	Resp:	596011
Ion Ratio	Lower	Upper	
149	100		
177	21.9	18.6	27.8
150	14.0	9.8	14.8

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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: 29.58 ng

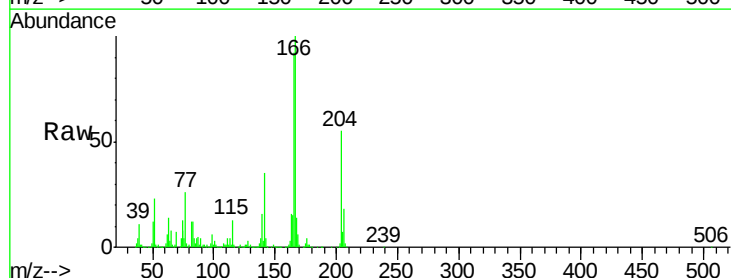
RT: 15.48 min Scan# 2178

Delta R.T. -0.00 min

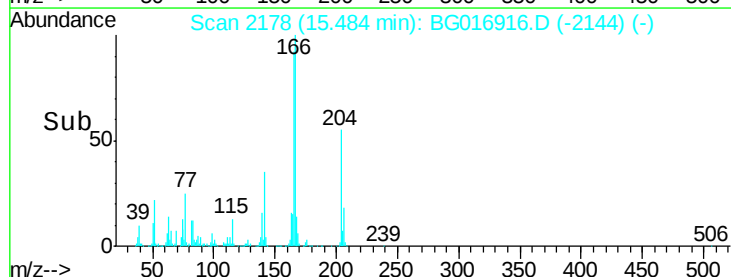
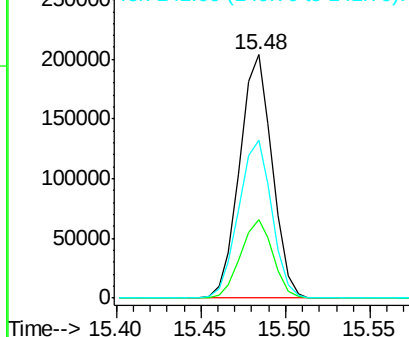
Lab File: BG016916.D

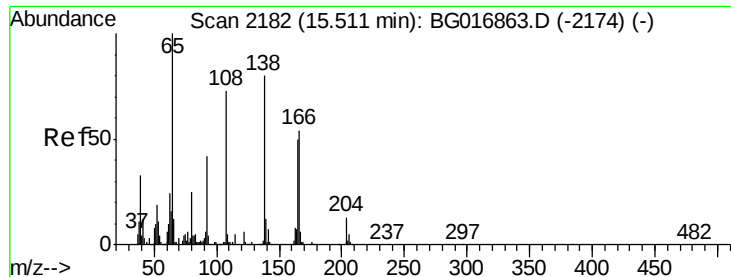
Acq: 7 May 2015 10:48

Tgt Ion:	204	Resp:	274240
Ion Ratio	Lower	Upper	
204	100		
206	32.1	24.8	37.2
141	64.6	52.4	78.6



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





#61

4-Nitroaniline

Concen: 31.13 ng

RT: 15.51 min Scan# 2182

Delta R.T. -0.00 min

Lab File: BG016916.D

Acq: 7 May 2015 10:48

Instrument :

BNA_G

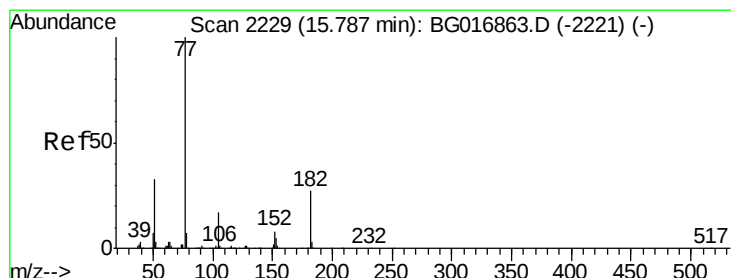
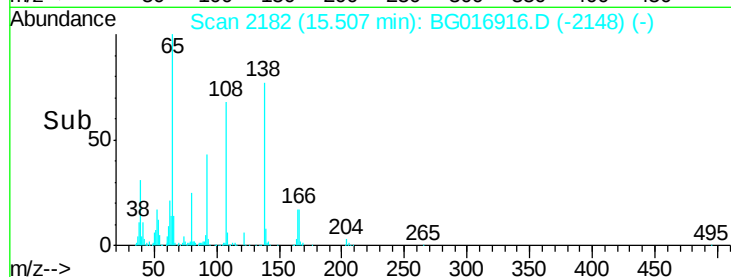
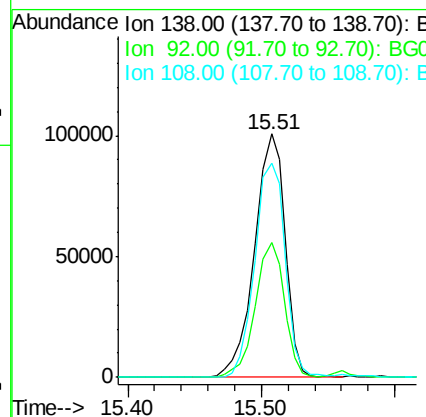
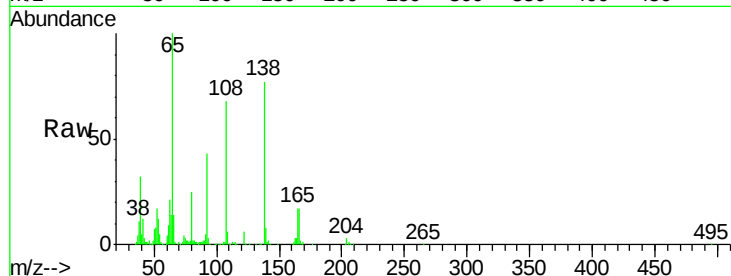
ClientSampleId :

PB83190BS

Tot Ion:	138	Resp:	158972
Ion Ratio	Lower	Upper	
138	100		
92	55.1	31.8	71.8
108	88.0	70.6	110.6

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#62

Azobenzene

Concen: 31.67 ng

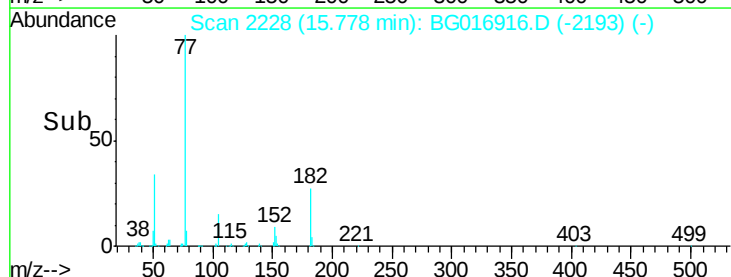
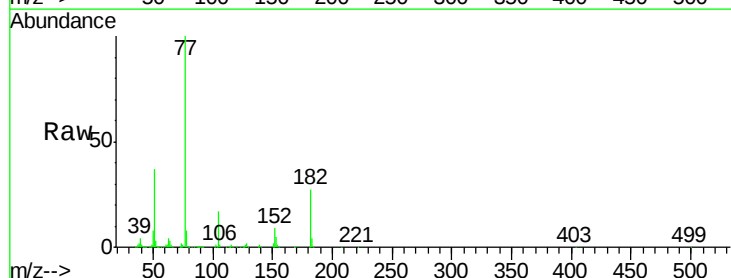
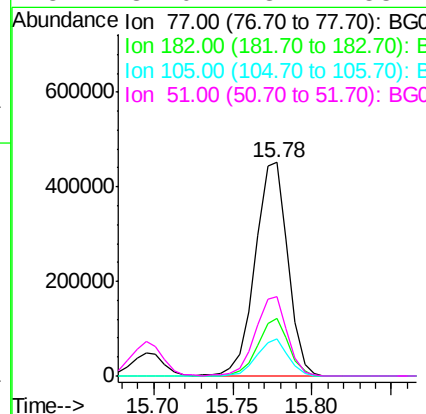
RT: 15.78 min Scan# 2228

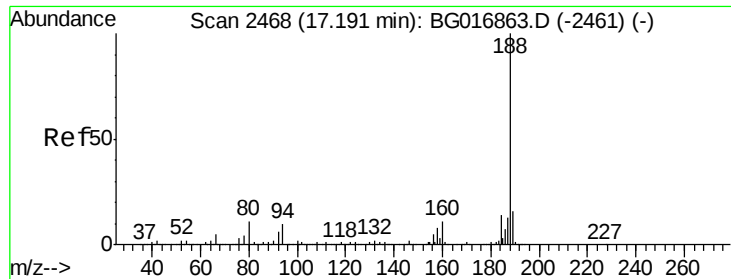
Delta R.T. 0.00 min

Lab File: BG016916.D

Acq: 7 May 2015 10:48

Tgt Ion:	77	Resp:	645574
Ion Ratio	Lower	Upper	
77	100		
182	26.8	7.4	47.4
105	17.3	0.0	36.6
51	37.0	13.4	53.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.18 min Scan# 2467

Delta R.T. -0.00 min

Lab File: BG016916.D

Acq: 7 May 2015 10:48

Instrument :

BNA_G

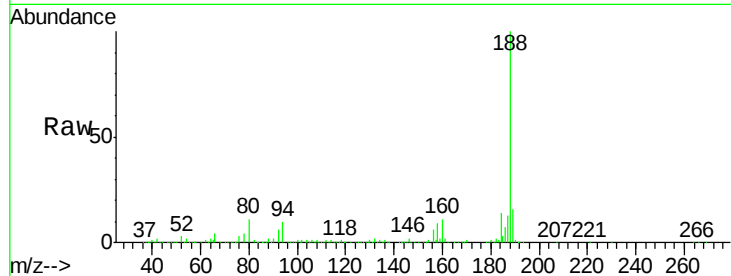
ClientSampleId :

PB83190BS

Tot Ion:	188	Resp:	547939
Ion Ratio	Lower	Upper	
188	100		
94	10.5	8.2	12.4
80	11.3	8.8	13.2

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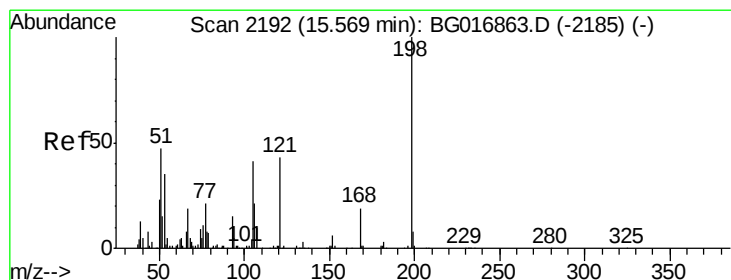
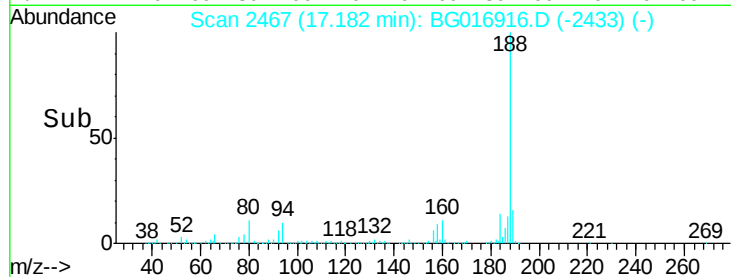
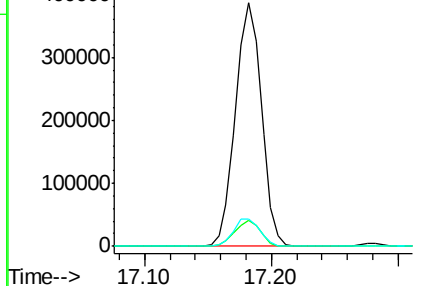
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 33.21 ng

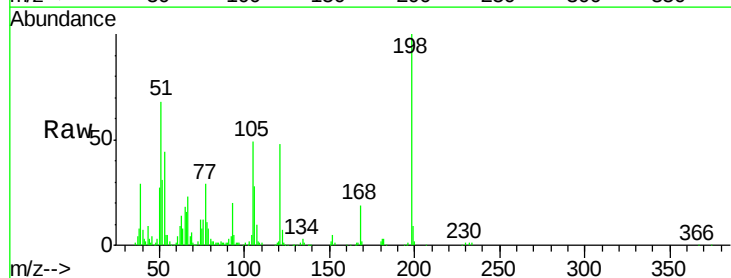
RT: 15.56 min Scan# 2191

Delta R.T. -0.00 min

Lab File: BG016916.D

Acq: 7 May 2015 10:48

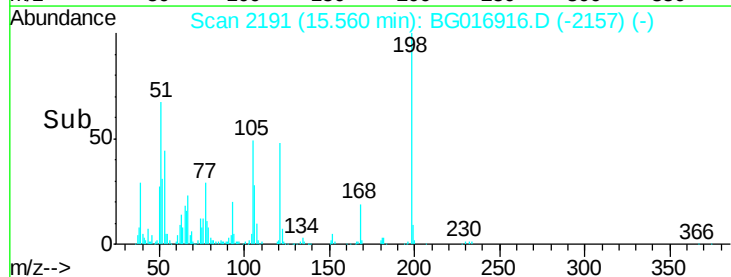
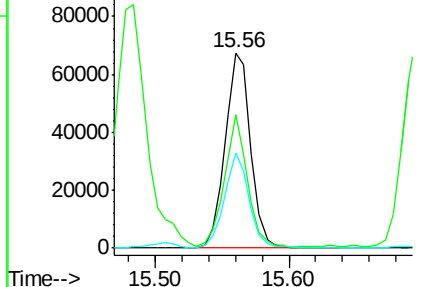
Tgt Ion:	198	Resp:	90234
Ion Ratio	Lower	Upper	
198	100		
51	68.2	31.2	71.2
105	48.5	22.0	62.0

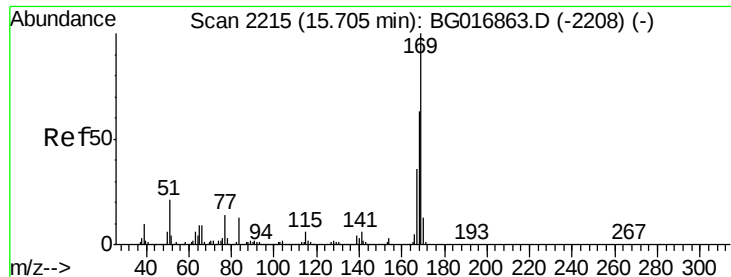


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





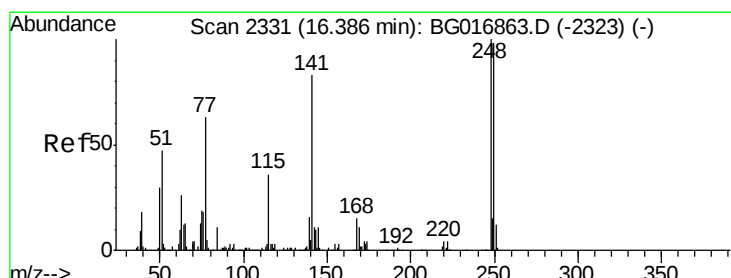
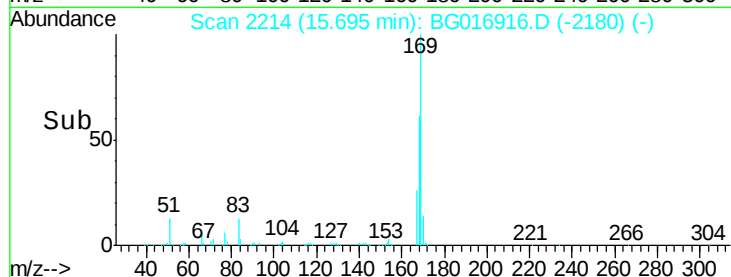
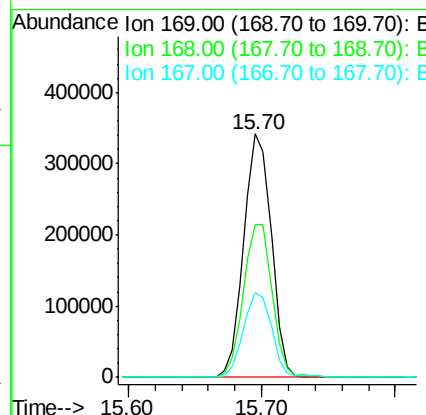
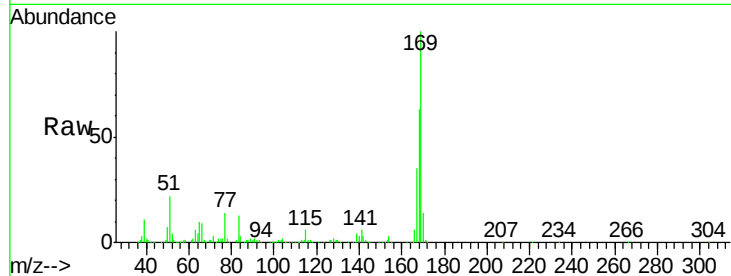
#65
n-Nitrosodiphenylamine
Concen: 29.14 ng
RT: 15.70 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG016916.D
Acq: 7 May 2015 10:48

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		487321		
168	62.7	50.6		76.0	
167	34.9	29.0		43.4	

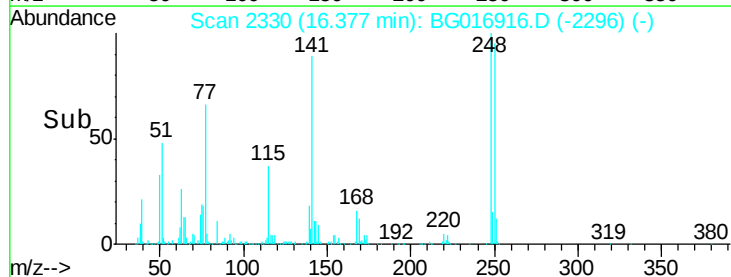
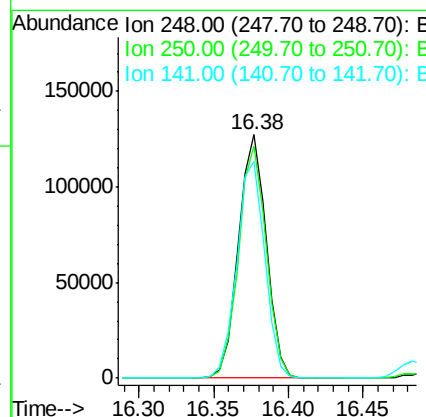
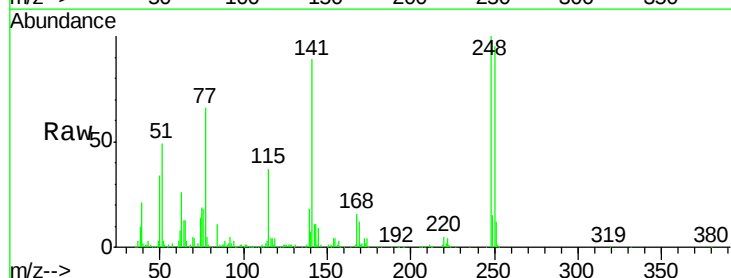
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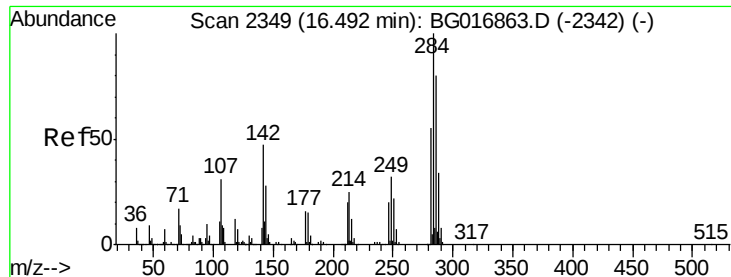
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#66
4-Bromophenyl-phenylether
Concen: 30.17 ng
RT: 16.38 min Scan# 2330
Delta R.T. -0.00 min
Lab File: BG016916.D
Acq: 7 May 2015 10:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		165906		
250	95.3	78.6		117.8	
141	88.8	66.3		99.5	





#67

Hexachlorobenzene

Concen: 30.62 ng

RT: 16.49 min Scan# 2349

Delta R.T. -0.00 min

Lab File: BG016916.D

Acq: 7 May 2015 10:48

Instrument :

BNA_G

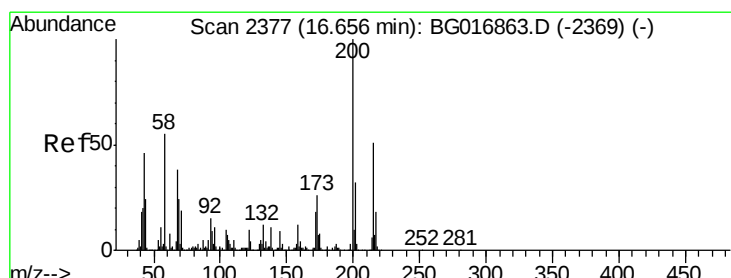
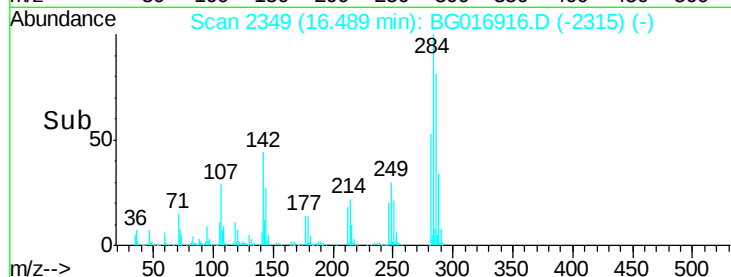
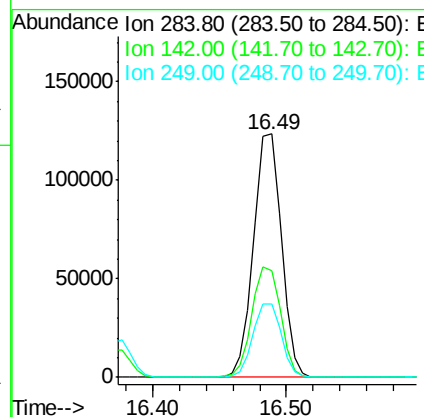
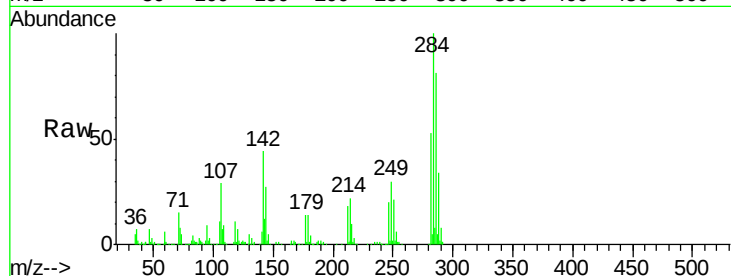
ClientSampleId :

PB83190BS

Tot Ion:	284	Resp:	177603
Ion Ratio	Lower	Upper	
284	100		
142	43.7	37.4	56.0
249	30.2	25.5	38.3

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#68

Atrazine

Concen: 29.94 ng

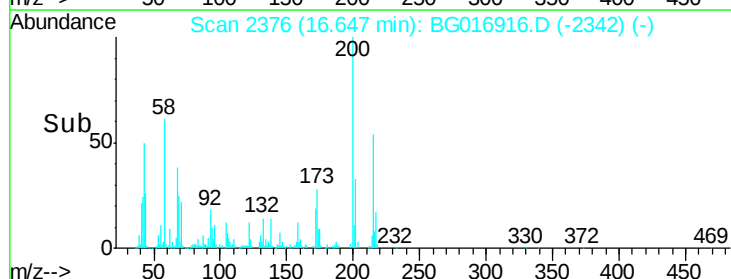
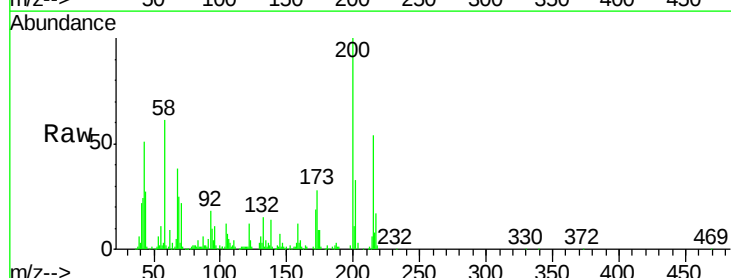
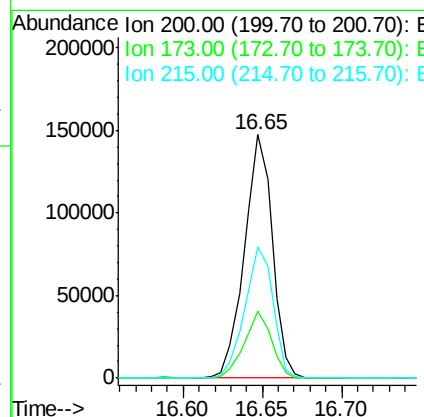
RT: 16.65 min Scan# 2376

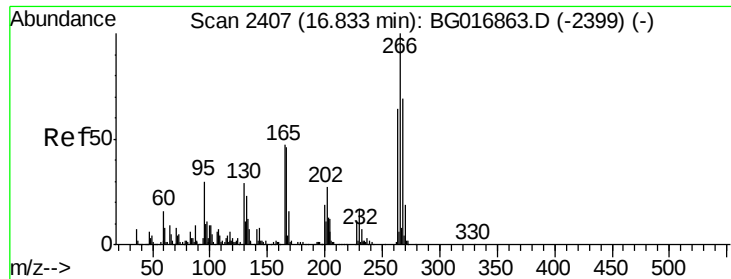
Delta R.T. -0.00 min

Lab File: BG016916.D

Acq: 7 May 2015 10:48

Tgt Ion:	200	Resp:	180219
Ion Ratio	Lower	Upper	
200	100		
173	27.5	6.1	46.1
215	53.7	30.8	70.8





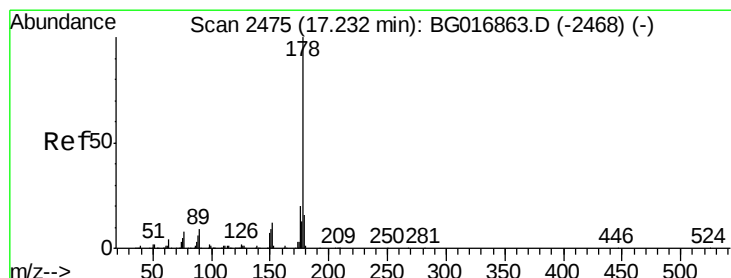
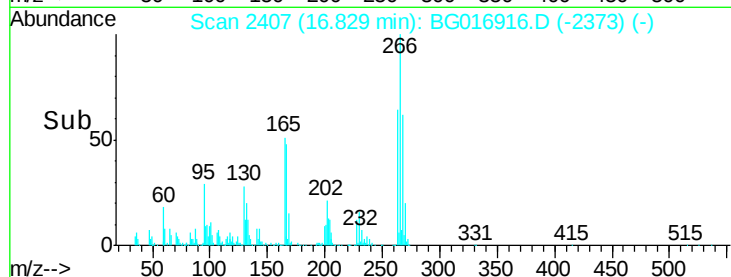
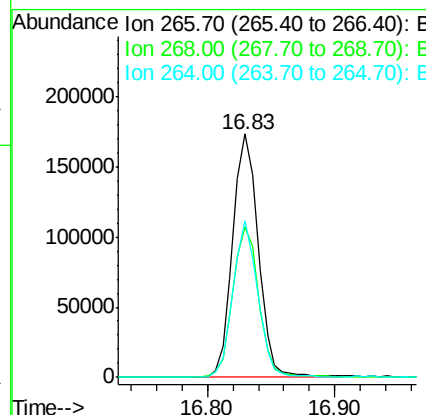
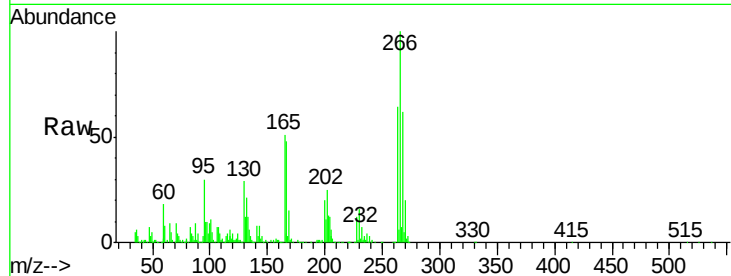
#69
 Pentachlorophenol
 Concen: 64.45 ng
 RT: 16.83 min Scan# 2407
 Delta R.T. -0.00 min
 Lab File: BG016916.D
 Acq: 7 May 2015 10:48

Instrument :
 BNA_G
 ClientSampleId :
 PB83190BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	242680		
268	61.7	55.2	82.8	
264	64.2	51.4	77.0	

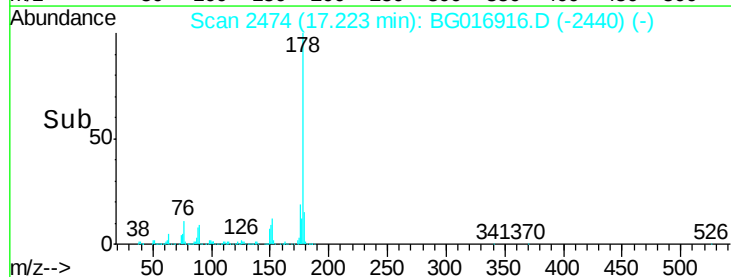
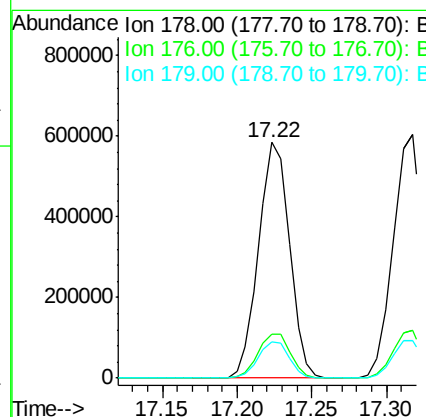
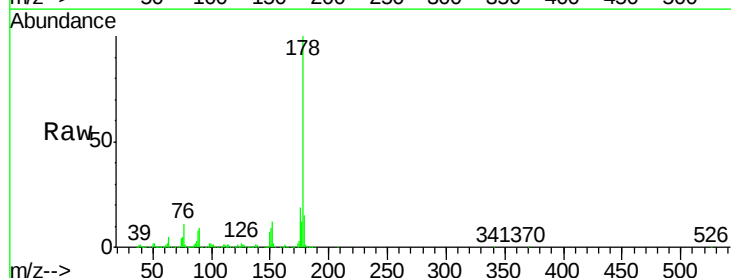
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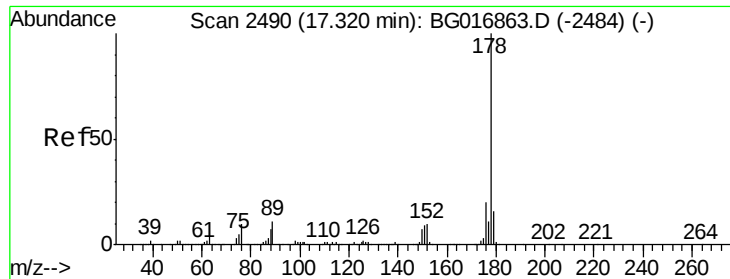
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#70
 Phenanthrene
 Concen: 29.79 ng
 RT: 17.22 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG016916.D
 Acq: 7 May 2015 10:48

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	840085		
176	18.6	16.0	24.0	
179	15.4	13.0	19.6	





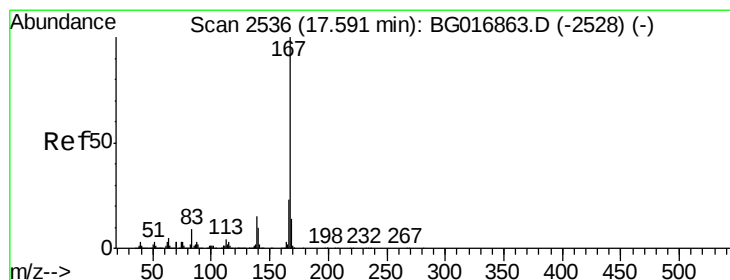
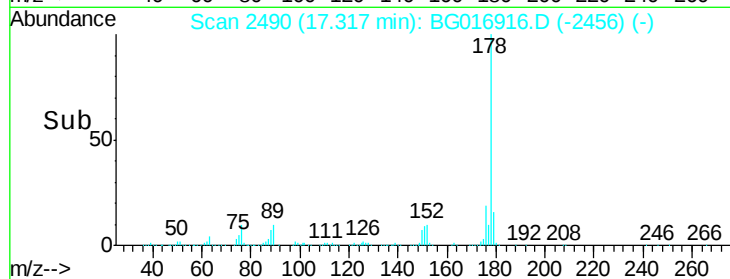
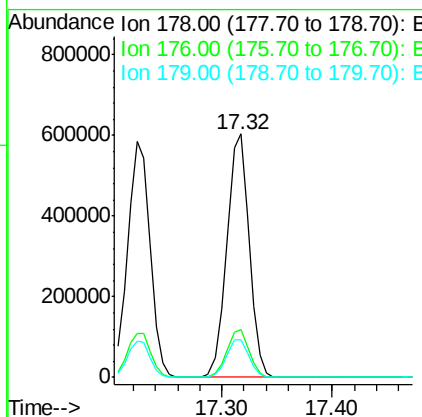
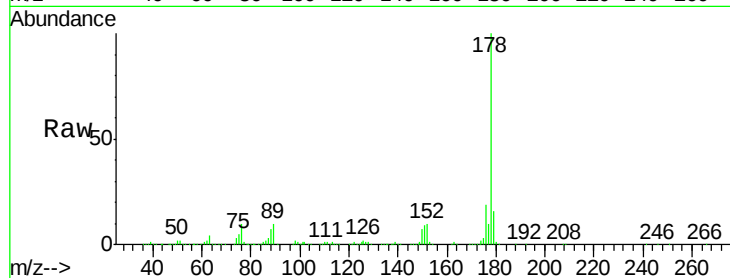
#71
 Anthracene
 Concen: 30.13 ng
 RT: 17.32 min Scan# 2490
 Delta R.T. -0.00 min
 Lab File: BG016916.D
 Acq: 7 May 2015 10:48

Instrument :
 BNA_G
 ClientSampleId :
 PB83190BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.2	24.4
179	15.6	13.1	19.7

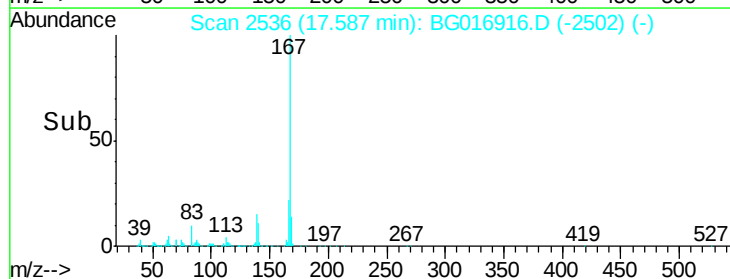
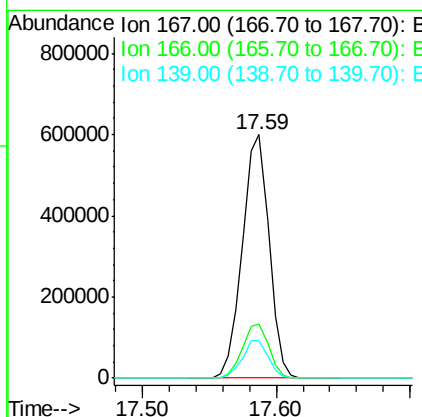
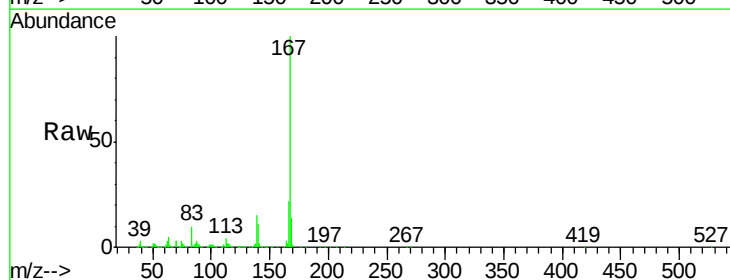
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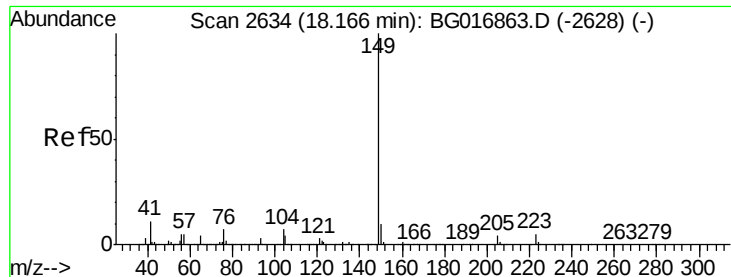
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#72
 Carbazole
 Concen: 30.54 ng
 RT: 17.59 min Scan# 2536
 Delta R.T. -0.00 min
 Lab File: BG016916.D
 Acq: 7 May 2015 10:48

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.4	27.6
139	15.3	12.2	18.4





#73

Di-n-butylphthalate

Concen: 30.50 ng

RT: 18.15 min Scan# 2632

Delta R.T. -0.00 min

Lab File: BG016916.D

Acq: 7 May 2015 10:48

Instrument :

BNA_G

ClientSampleID :

PB83190BS

Tot Ion:149 Resp: 1069372

Ion Ratio Lower Upper

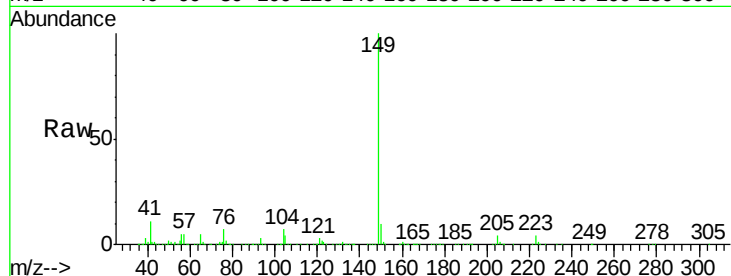
149 100

150 10.1 7.7 11.5

104 6.7 5.4 8.0

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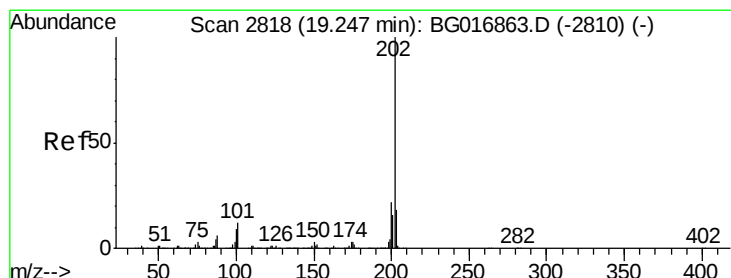
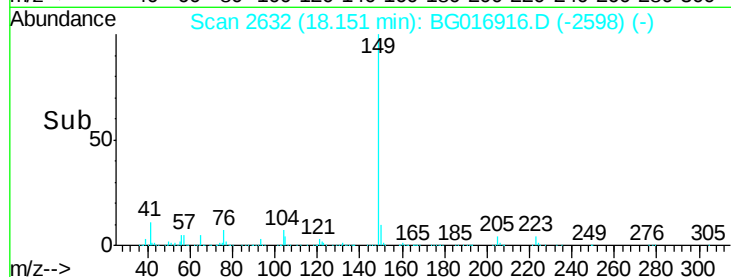
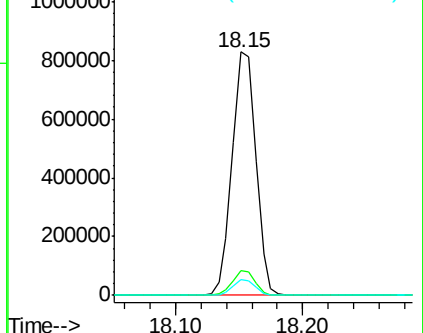
apatel
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 29.65 ng

RT: 19.24 min Scan# 2817

Delta R.T. -0.00 min

Lab File: BG016916.D

Acq: 7 May 2015 10:48

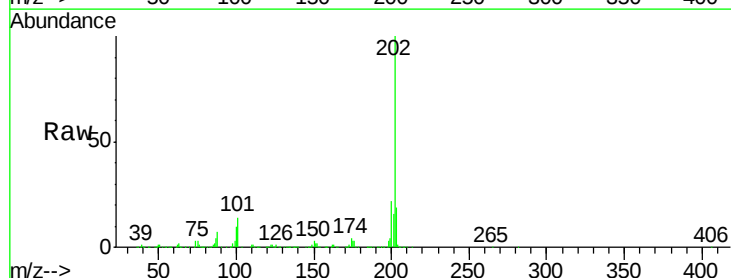
Tgt Ion:202 Resp: 969911

Ion Ratio Lower Upper

202 100

101 13.7 0.0 31.5

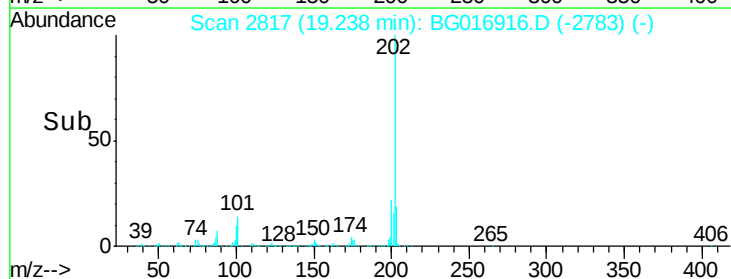
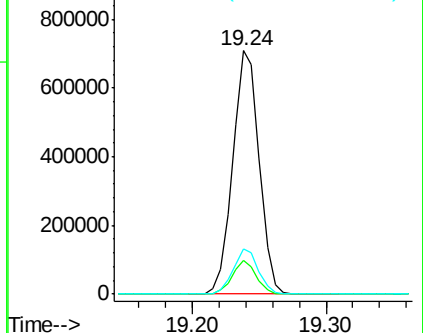
203 18.5 0.0 38.1

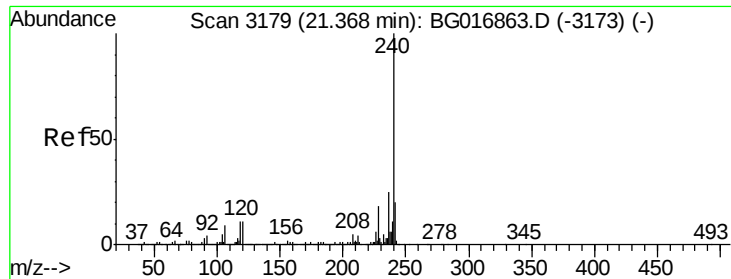


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3178

Delta R.T. -0.00 min

Lab File: BG016916.D

Acq: 7 May 2015 10:48

Instrument :

BNA_G

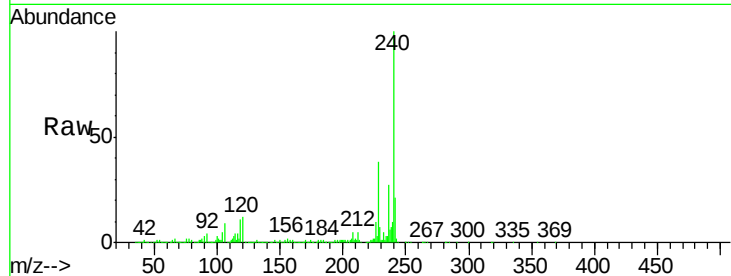
ClientSampleId :

PB83190BS

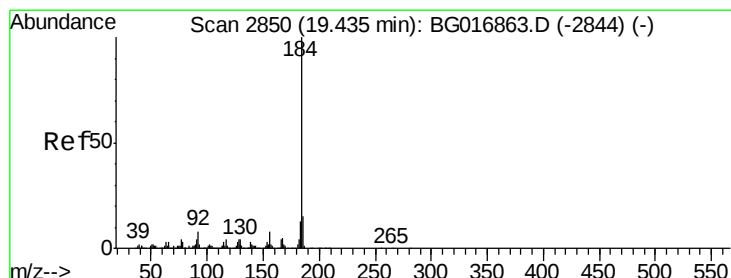
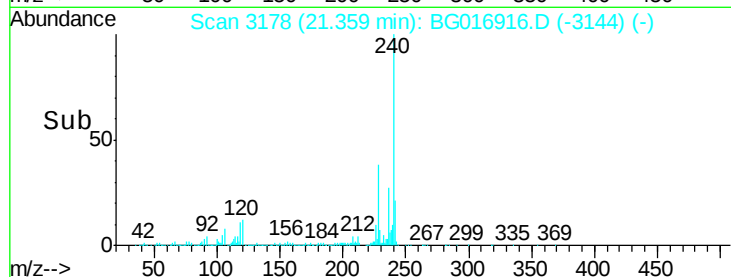
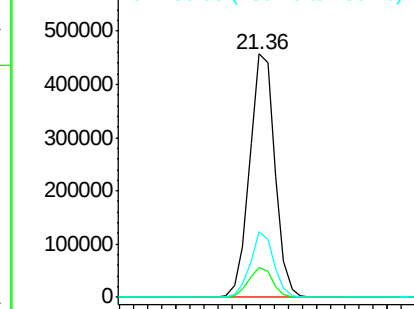
Tot Ion:	240	Resp:	574322
Ion Ratio	Lower	Upper	
240	100		
120	12.2	9.1	13.7
236	27.0	20.2	30.4

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



#76

Benzidine

Concen: 19.71 ng

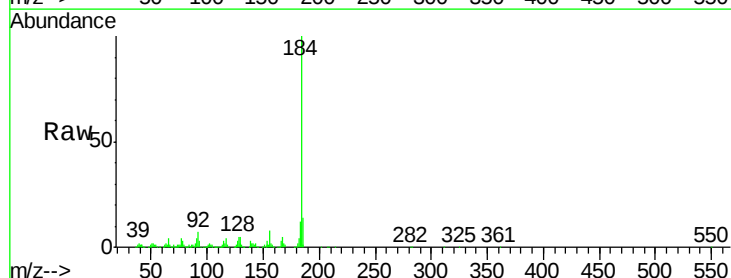
RT: 19.43 min Scan# 2849

Delta R.T. -0.00 min

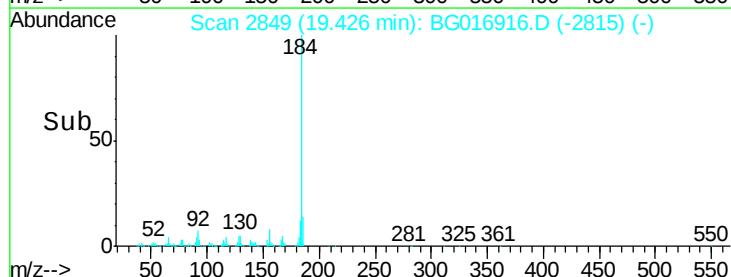
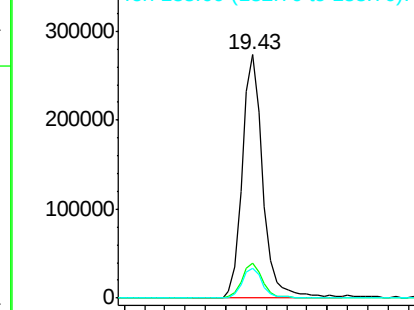
Lab File: BG016916.D

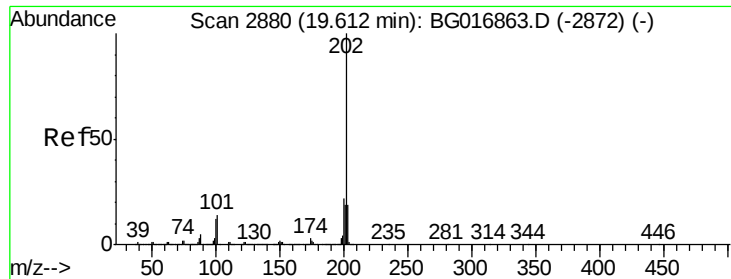
Acq: 7 May 2015 10:48

Tgt Ion:	184	Resp:	384676
Ion Ratio	Lower	Upper	
184	100		
185	14.4	11.8	17.6
183	12.3	10.6	15.8



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





#77

Pvrene

Concen: 29.02 ng

RT: 19.60 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG016916.D

Acq: 7 May 2015 10:48

Instrument :

BNA_G

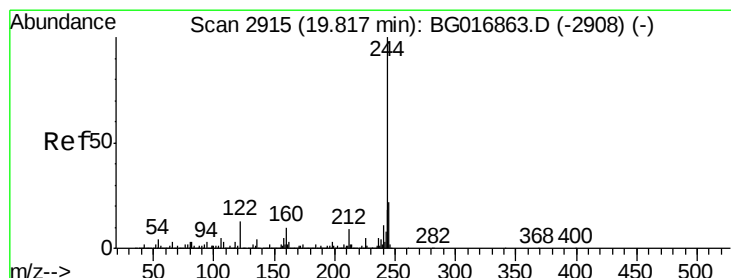
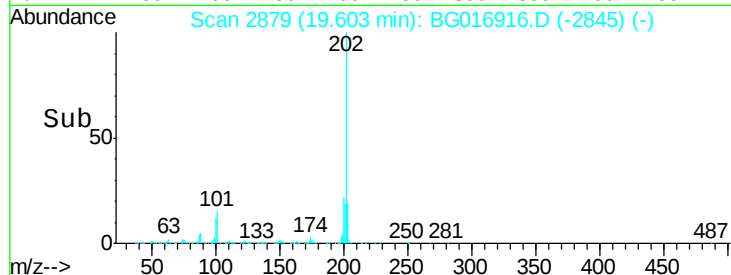
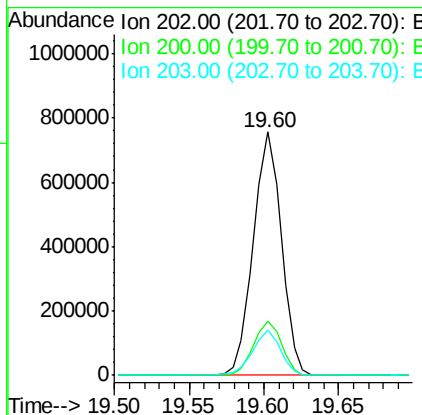
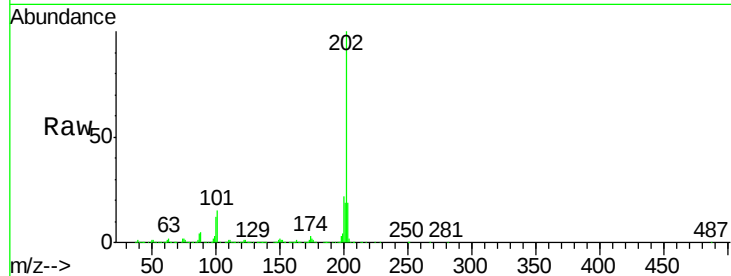
ClientSampleId :

PB83190BS

Tot Ion:	202	Resp:	983841
Ion Ratio	Lower	Upper	
202	100		
200	22.3	17.9	26.9
203	18.6	15.2	22.8

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#78

Terphenyl-d14

Concen: 58.75 ng

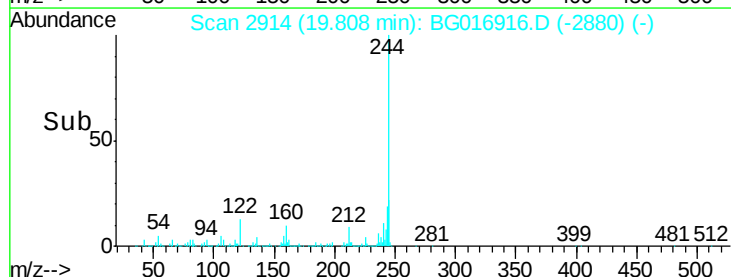
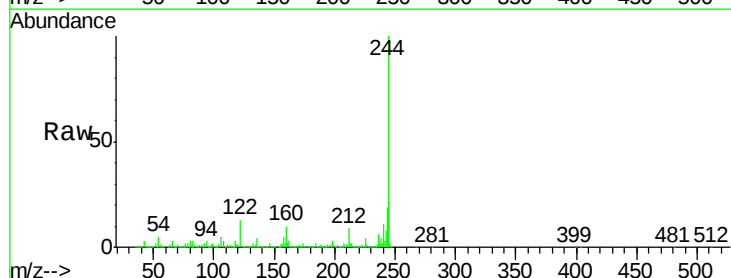
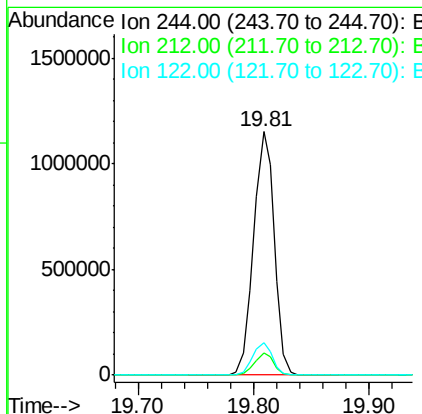
RT: 19.81 min Scan# 2914

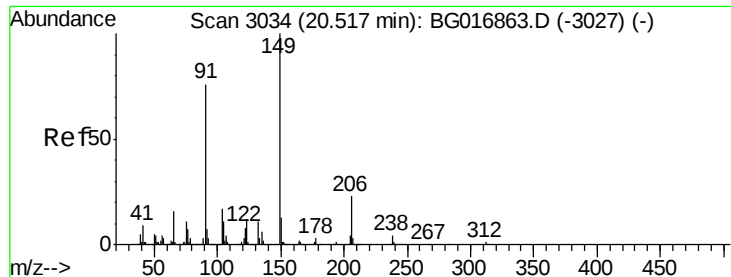
Delta R.T. -0.00 min

Lab File: BG016916.D

Acq: 7 May 2015 10:48

Tgt Ion:	244	Resp:	1439332
Ion Ratio	Lower	Upper	
244	100		
212	9.3	7.0	10.6
122	13.5	10.4	15.6





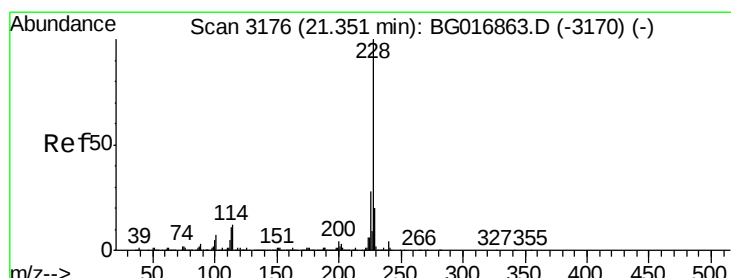
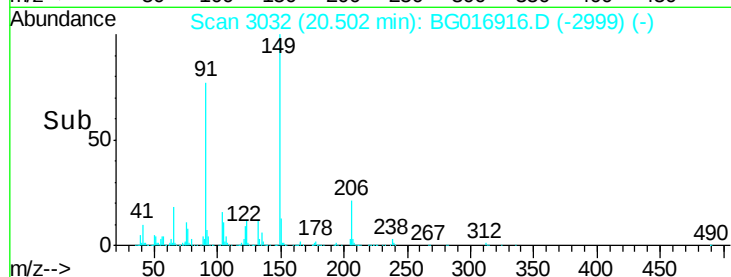
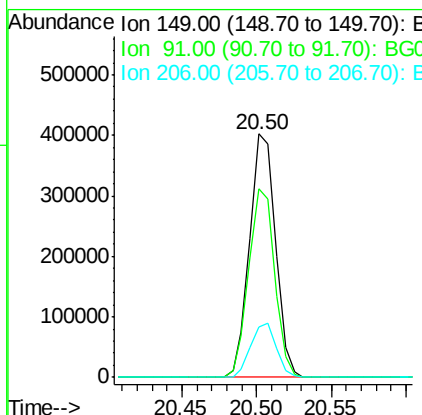
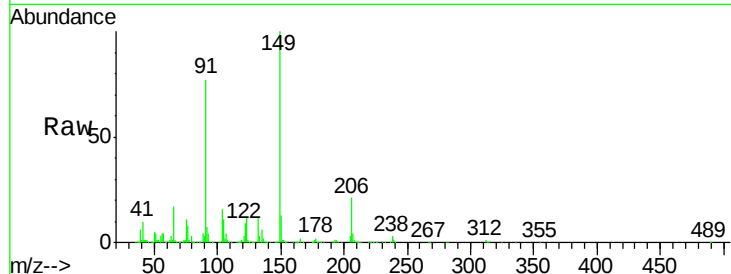
#79
Butylbenzylphthalate
Concen: 29.90 ng
RT: 20.50 min Scan# 3032
Delta R.T. -0.01 min
Lab File: BG016916.D
Acq: 7 May 2015 10:48

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.4	60.6	91.0
206	20.6	18.4	27.6

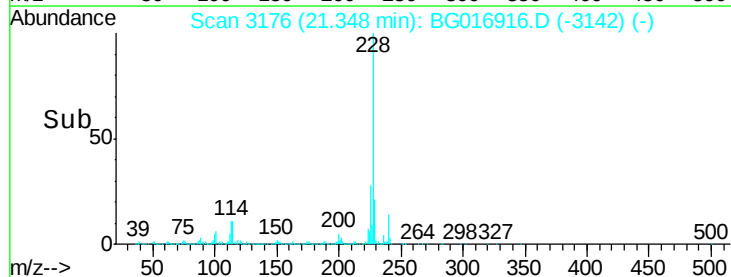
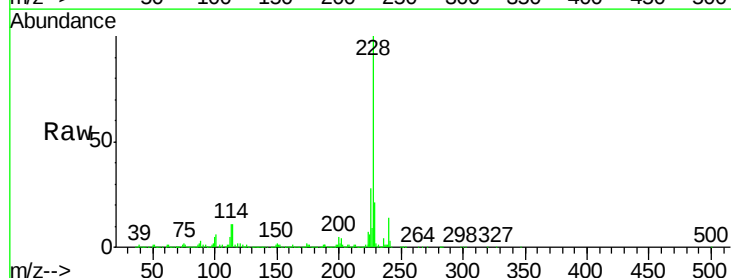
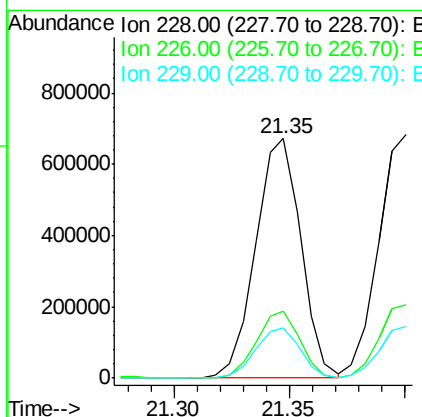
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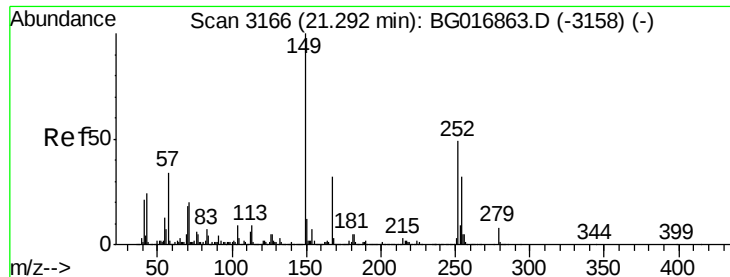
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#80
Benzo(a)anthracene
Concen: 29.66 ng
RT: 21.35 min Scan# 3176
Delta R.T. -0.00 min
Lab File: BG016916.D
Acq: 7 May 2015 10:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.7	34.1
229	20.8	16.1	24.1





#81

3,3'-Dichlorobenzidine

Concen: 20.09 ng

RT: 21.28 min Scan# 3165

Delta R.T. -0.00 min

Lab File: BG016916.D

Acq: 7 May 2015 10:48

Instrument :

BNA_G

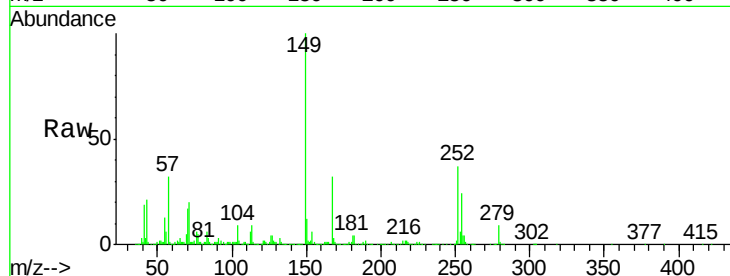
ClientSampled :

PB83190BS

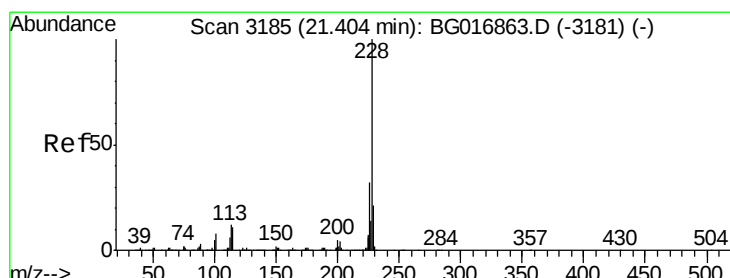
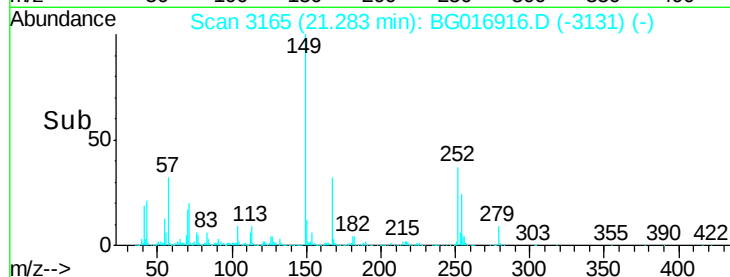
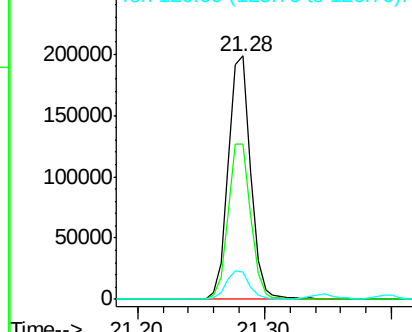
Tot Ion:	252	Resp:	241740
Ion Ratio	Lower	Upper	
252	100		
254	63.9	51.7	77.5
126	11.3	8.9	13.3

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



#82

Chrysene

Concen: 29.43 ng

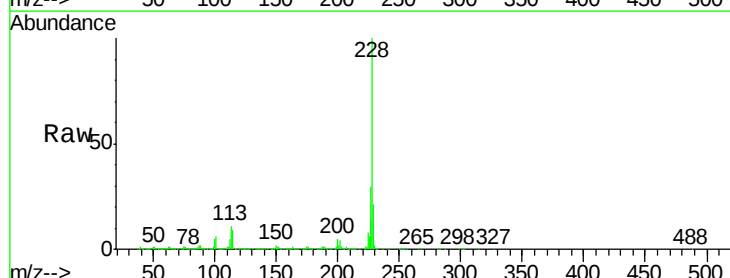
RT: 21.40 min Scan# 3185

Delta R.T. -0.00 min

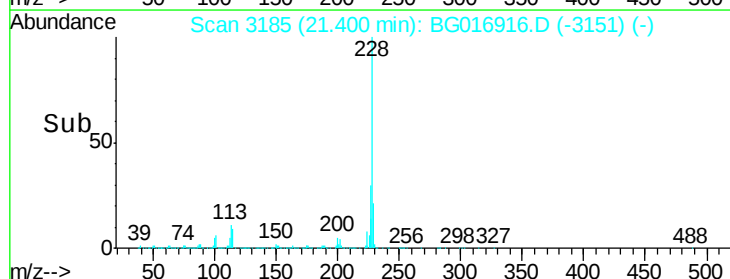
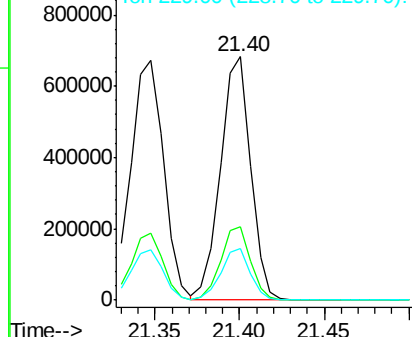
Lab File: BG016916.D

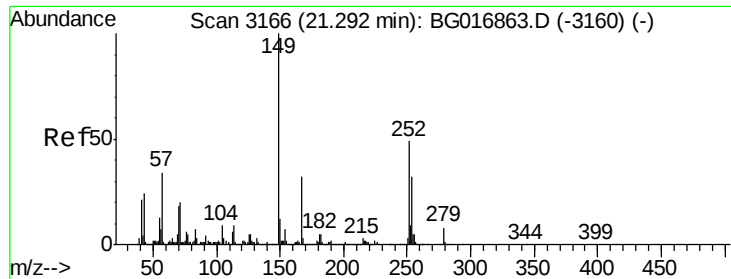
Acq: 7 May 2015 10:48

Tgt Ion:	228	Resp:	849217
Ion Ratio	Lower	Upper	
228	100		
226	30.3	25.4	38.0
229	21.1	16.5	24.7



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 29.81 ng

RT: 21.28 min Scan# 3164

Delta R.T. -0.01 min

Lab File: BG016916.D

Acq: 7 May 2015 10:48

Instrument :

BNA_G

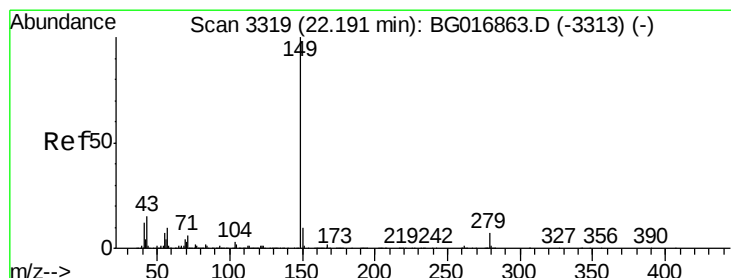
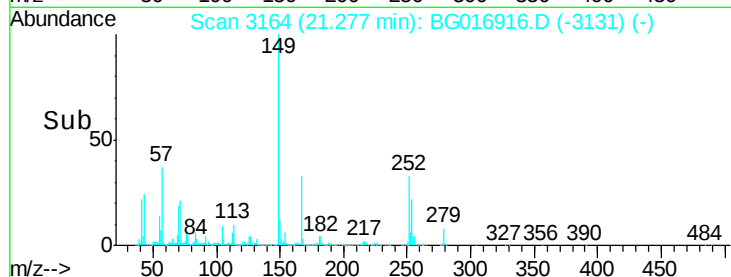
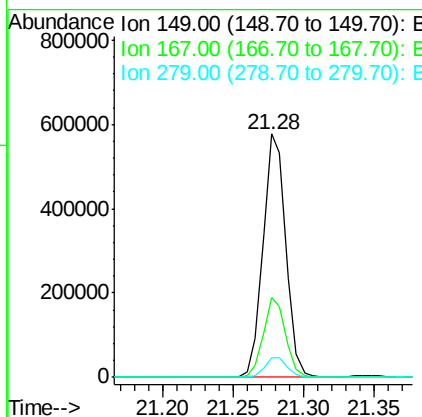
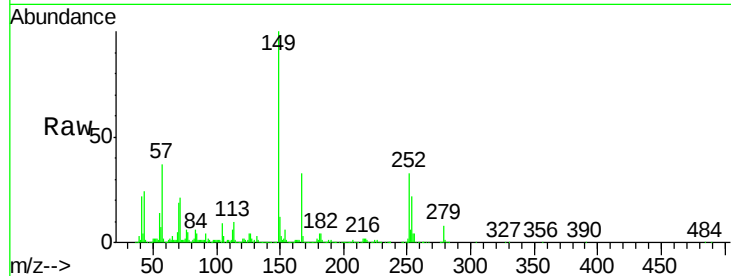
ClientSampleId :

PB83190BS

Tot Ion:	149	Resp:	656872
Ion Ratio	Lower	Upper	
149	100		
167	32.5	25.4	38.0
279	8.3	6.4	9.6

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#84

Di-n-octyl phthalate

Concen: 30.06 ng

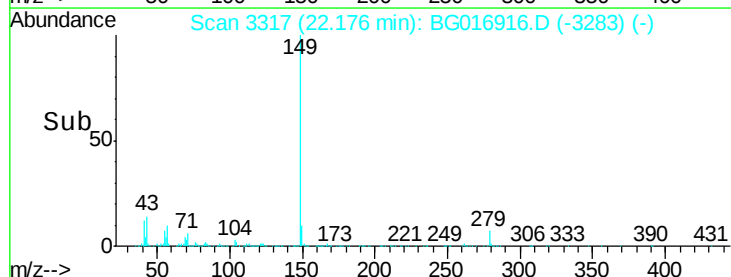
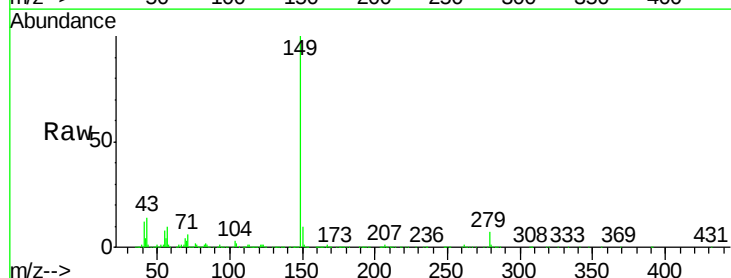
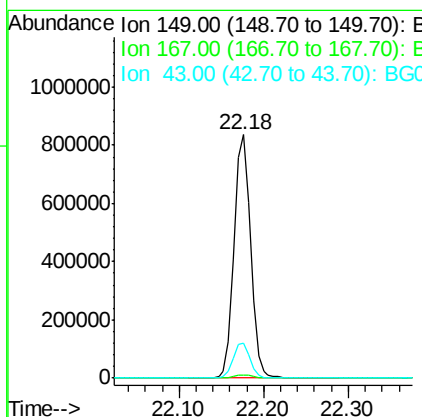
RT: 22.18 min Scan# 3317

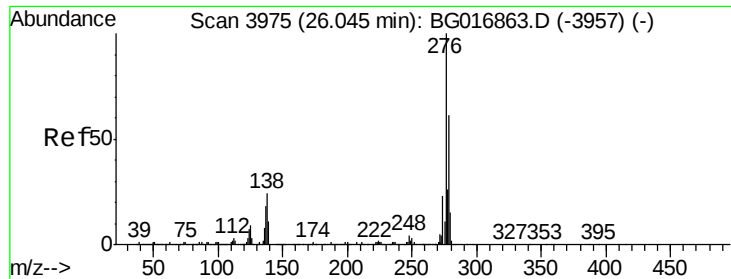
Delta R.T. -0.00 min

Lab File: BG016916.D

Acq: 7 May 2015 10:48

Tgt Ion:	149	Resp:	1112958
Ion Ratio	Lower	Upper	
149	100		
167	1.7	0.0	0.0#
43	14.4	0.0	0.0#





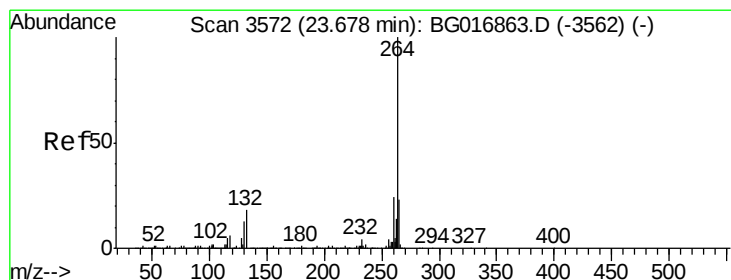
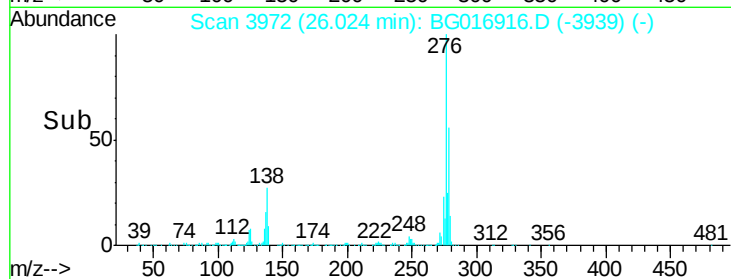
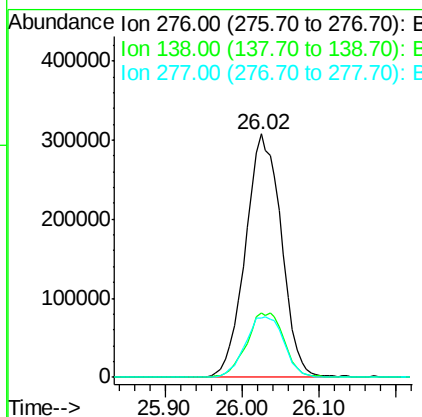
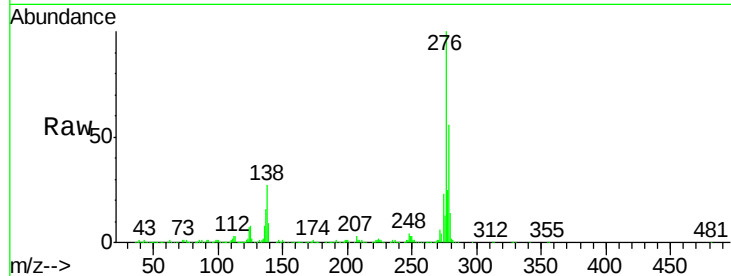
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 29.15 ng
 RT: 26.02 min Scan# 3972
 Delta R.T. -0.01 min
 Lab File: BG016916.D
 Acq: 7 May 2015 10:48

Instrument :
 BNA_G
 ClientSampleId :
 PB83190BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.7	0.0	0.0#
277	26.8	0.0	0.0#

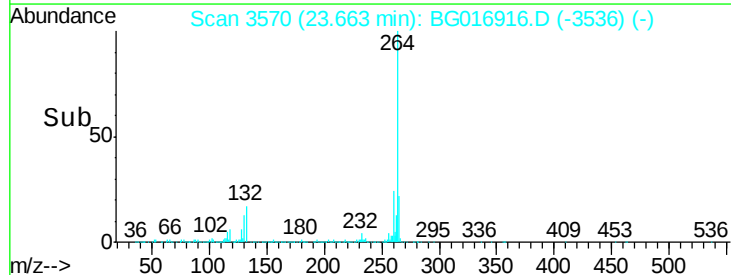
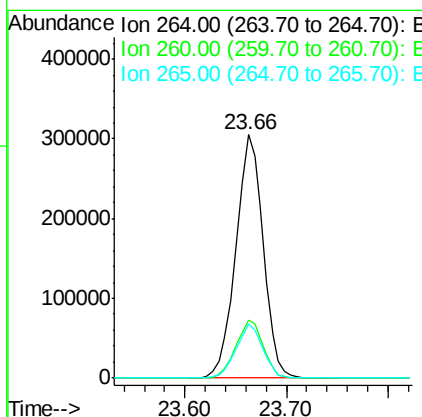
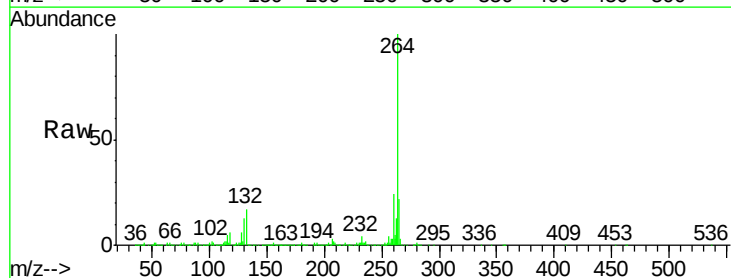
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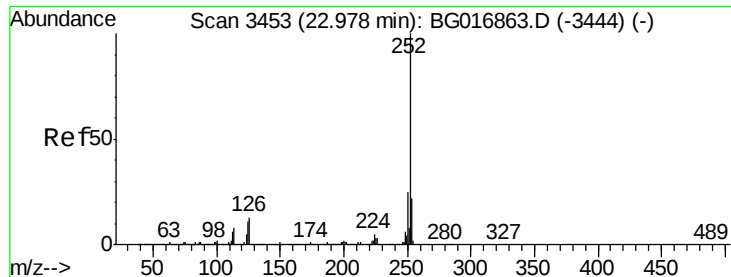
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.66 min Scan# 3570
 Delta R.T. -0.00 min
 Lab File: BG016916.D
 Acq: 7 May 2015 10:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	22.2	18.5	27.7





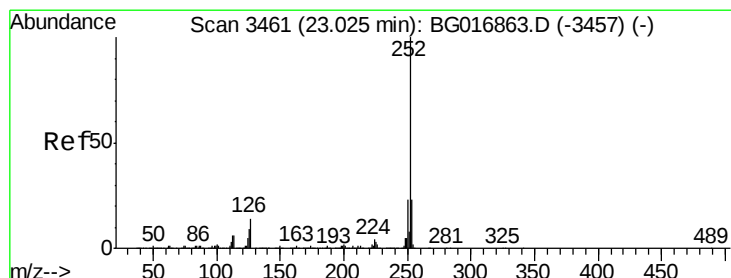
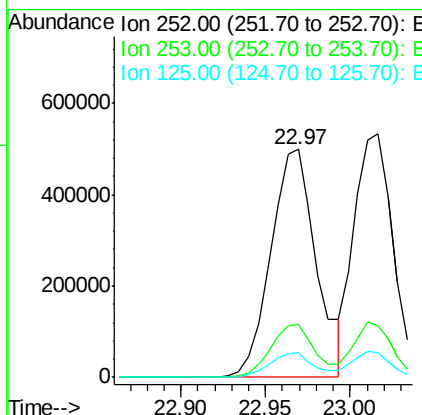
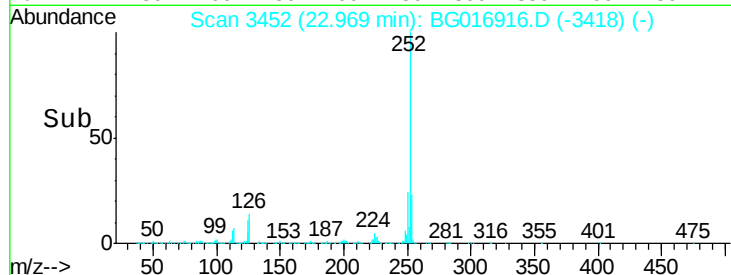
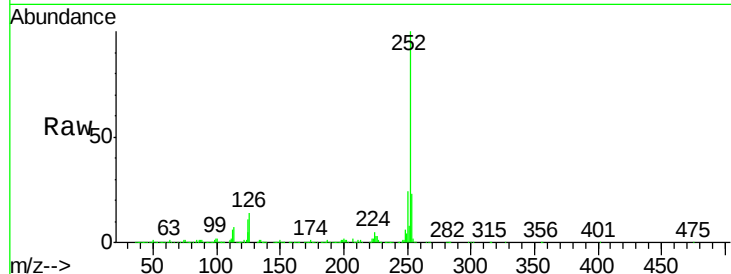
#87
Benzo(b)fluoranthene
Concen: 29.37 ng
RT: 22.97 min Scan# 3452
Delta R.T. -0.00 min
Lab File: BG016916.D
Acq: 7 May 2015 10:48

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.0
125	10.6	8.6	13.0

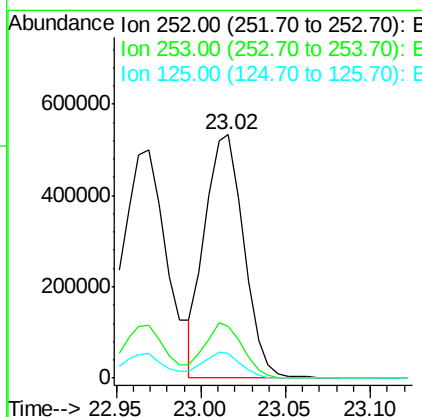
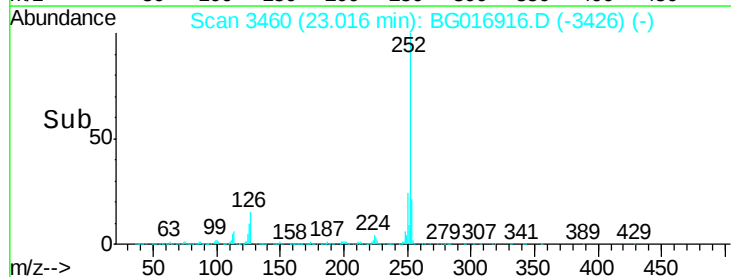
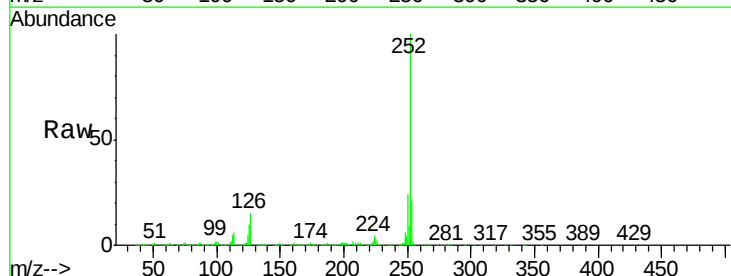
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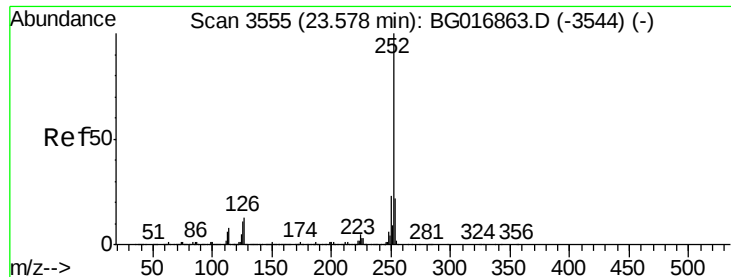
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#88
Benzo(k)fluoranthene
Concen: 27.93 ng
RT: 23.02 min Scan# 3460
Delta R.T. -0.00 min
Lab File: BG016916.D
Acq: 7 May 2015 10:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.4	27.6
125	10.1	7.9	11.9





#89

Benzo(a)pyrene

Concen: 29.28 ng

RT: 23.56 min Scan# 3553

Delta R.T. -0.00 min

Lab File: BG016916.D

Acq: 7 May 2015 10:48

Instrument :

BNA_G

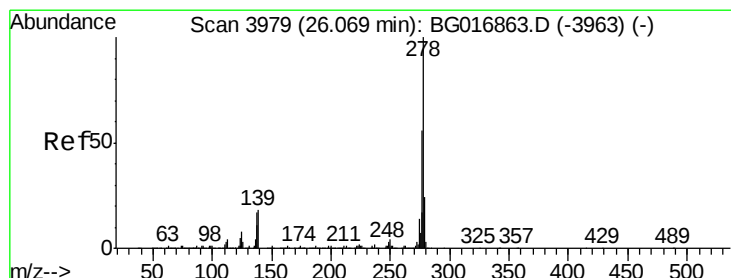
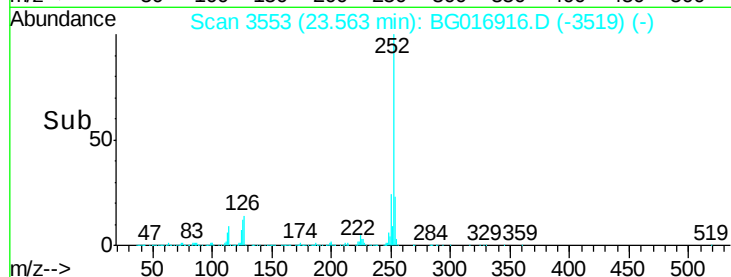
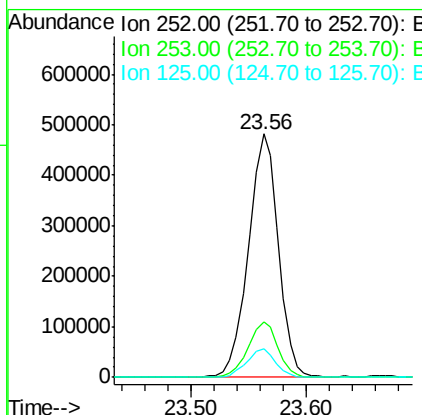
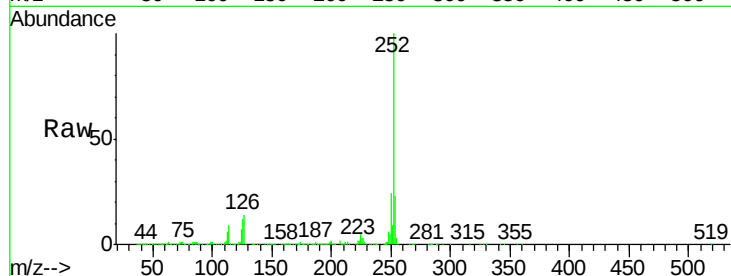
ClientSampleId :

PB83190BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
252	100		865966		
253	23.0	17.7	26.5		
125	11.8	8.5	12.7		

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#90

Dibenzo(a,h)anthracene

Concen: 28.59 ng

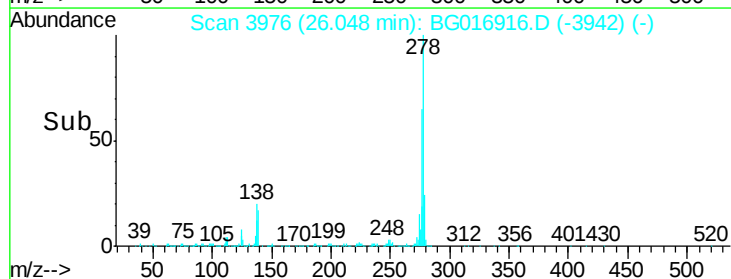
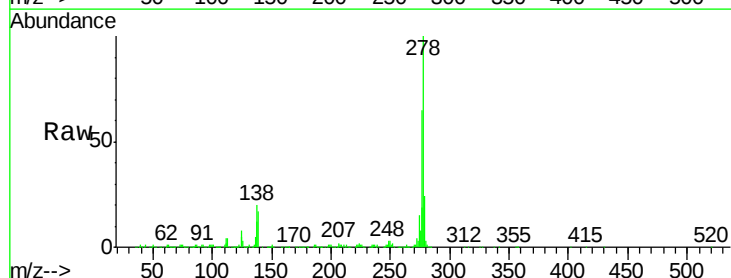
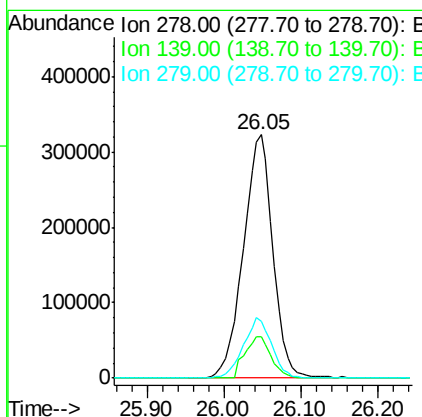
RT: 26.05 min Scan# 3976

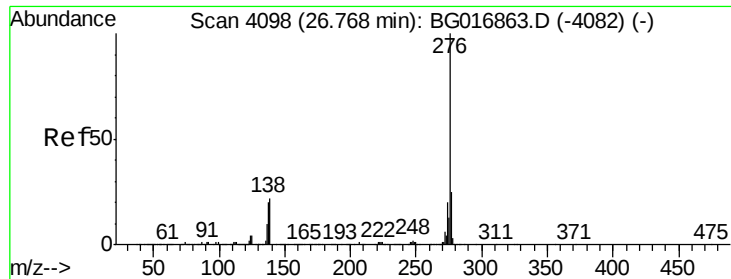
Delta R.T. -0.00 min

Lab File: BG016916.D

Acq: 7 May 2015 10:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
278	100		863594		
139	17.1	14.2	21.2		
279	23.6	18.9	28.3		





#91
 Benzo(a,h,i)perylene
 Concen: 28.96 ng
 RT: 26.75 min Scan# 4096
 Delta R.T. -0.01 min
 Lab File: BG016916.D
 Acq: 7 May 2015 10:48

Instrument :
 BNA_G
 ClientSampleId :
 PB83190BS

Tot Ion:	276	Resp:	832967
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.6	29.4
138	22.8	17.5	26.3

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