

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
 Data File : BG016972.D
 Acq On : 9 May 2015 2:26
 Operator : TP/IZ
 Sample : PB83176BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83176BS

Manual Integrations
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apatel
 5/12/2015 8:29:51 AM

Quant Time: May 09 03:43:37 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 09 03:28:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	76104	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	365785	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	261525	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	579266	20.00	ng	0.00
75) Chrysene-d12	21.35	240	580814	20.00	ng	0.00
86) Perylene-d12	23.65	264	560349	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	354297	81.06	ng	0.00
7) Phenol-d6	6.96	99	519663	83.22	ng	0.00
23) Nitrobenzene-d5	8.95	82	339461	45.34	ng	0.00
41) 2,4,6-Tribromophenol	15.92	330	232082	88.40	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	748215	43.17	ng	0.00
78) Terphenyl-d14	19.80	244	1301189	52.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	27613	15.08	ng	# 1
3) Pyridine	3.68	79	91879	16.23	ng	96
4) n-Nitrosodimethylamine	3.59	42	73076	21.62	ng	97
6) Aniline	7.12	93	164070	18.71	ng	97
8) 2-Chlorophenol	7.36	128	127288	25.14	ng	92
9) Benzaldehyde	6.93	77	43509	8.40	ng	85
10) Phenol	6.99	94	179475	26.80	ng	95
11) bis(2-Chloroethyl)ether	7.22	93	122255	23.61	ng	97
12) 1,3-Dichlorobenzene	7.68	146	116796	20.92	ng	96
13) 1,4-Dichlorobenzene	7.82	146	120232	21.26	ng	97
14) 1,2-Dichlorobenzene	8.14	146	120090	22.13	ng	96
15) Benzyl Alcohol	8.03	79	142801	25.04	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.33	45	210452	21.96	ng	99
17) 2-Methylphenol	8.24	107	122484	25.98	ng	98
18) Hexachloroethane	8.87	117	49751	21.40	ng	97
19) n-Nitroso-di-n-propylamine	8.59	70	125462	22.91	ng	93
20) 3+4-Methylphenols	8.56	107	169018	26.01	ng	94
22) Acetophenone	8.61	105	198569	22.79	ng	# 93
24) Nitrobenzene	8.99	77	171723	22.71	ng	96
25) Isophorone	9.51	82	333950	22.09	ng	98
26) 2-Nitrophenol	9.70	139	76325	24.79	ng	99
27) 2,4-Dimethylphenol	9.76	122	143812	25.81	ng	97
28) bis(2-Chloroethoxy)methane	10.00	93	172348	22.58	ng	95
29) 2,4-Dichlorophenol	10.23	162	136592	25.95	ng	94
30) 1,2,4-Trichlorobenzene	10.44	180	122481	21.94	ng	97
31) Naphthalene	10.63	128	396105	21.77	ng	99
32) Benzoic acid	9.89	122	111783	36.28	ng	88
33) 4-Chloroaniline	10.74	127	153631	18.28	ng	99
34) Hexachlorobutadiene	10.92	225	69777	19.97	ng	94
35) Caprolactam	11.51	113	74201m	27.13	ng	
36) 4-Chloro-3-methylphenol	11.87	107	188979	28.04	ng	99
37) 2-Methylnaphthalene	12.25	142	323639	23.35	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	147537	20.87	ng	# 100
40) Hexachlorocyclopentadiene	12.60	237	180031	39.43	ng	99

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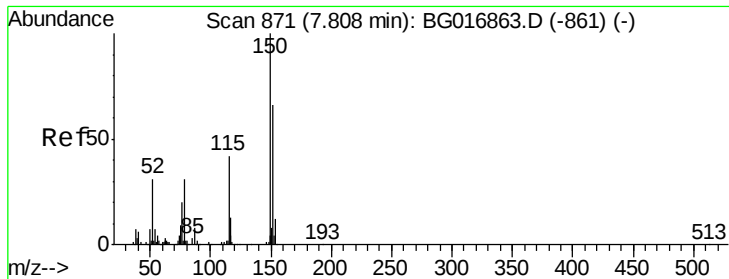
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	117164	23.39	ng	91
43) 2,4,5-Trichlorophenol	12.93	196	131675	24.76	ng	97
45) 1,1'-Biphenyl	13.26	154	416333	22.24	ng	99
46) 2-Chloronaphthalene	13.31	162	326009	21.98	ng	99
47) 2-Nitroaniline	13.51	65	143695	27.84	ng	97
48) Acenaphthylene	14.15	152	575157	22.27	ng	100
49) Dimethylphthalate	13.89	163	471978	24.17	ng	99
50) 2,6-Dinitrotoluene	14.01	165	107506	26.52	ng	93
51) Acenaphthene	14.49	154	337792	21.98	ng	94
52) 3-Nitroaniline	14.34	138	106387	23.06	ng	93
53) 2,4-Dinitrophenol	14.54	184	107479	57.96	ng	# 78
54) Dibenzofuran	14.83	168	525722	24.09	ng	95
55) 4-Nitrophenol	14.65	139	212555	54.34	ng	92
56) 2,4-Dinitrotoluene	14.79	165	156079	30.09	ng	95
57) Fluorene	15.48	166	463078	23.96	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.05	232	122816	26.76	ng	# 77
59) Diethylphthalate	15.26	149	506303	24.56	ng	97
60) 4-Chlorophenyl-phenylether	15.47	204	230286	23.72	ng	98
61) 4-Nitroaniline	15.50	138	139767	26.13	ng	99
62) Azobenzene	15.77	77	554565	25.98	ng	97
64) 4,6-Dinitro-2-methylphenol	15.56	198	80131	27.90	ng	87
65) n-Nitrosodiphenylamine	15.69	169	414033	23.42	ng	96
66) 4-Bromophenyl-phenylether	16.37	248	140395	24.15	ng	94
67) Hexachlorobenzene	16.48	284	152242	24.83	ng	97
68) Atrazine	16.64	200	161050	25.31	ng	99
69) Pentachlorophenol	16.83	266	206478	51.87	ng	94
70) Phenanthrene	17.22	178	726777	24.38	ng	99
71) Anthracene	17.31	178	733908	24.40	ng	98
72) Carbazole	17.58	167	724451	25.34	ng	99
73) Di-n-butylphthalate	18.14	149	922649	24.89	ng	100
74) Fluoranthene	19.23	202	860243	24.87	ng	98
76) Benzidine	19.42	184	447944	22.70	ng	99
77) Pyrene	19.59	202	876865	25.58	ng	98
79) Butylbenzylphthalate	20.49	149	408724	25.09	ng	98
80) Benzo(a)anthracene	21.33	228	795401	25.53	ng	99
81) 3,3'-Dichlorobenzidine	21.27	252	260060	21.38	ng	99
82) Chrysene	21.38	228	737309	25.26	ng	98
83) Bis(2-ethylhexyl)phthalate	21.27	149	567578	25.47	ng	99
84) Di-n-octyl phthalate	22.15	149	949804	25.37	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.01	276	874869	25.16	ng	# 100
87) Benzo(b)fluoranthene	22.95	252	781720	25.04	ng	97
88) Benzo(k)fluoranthene	22.99	252	784241	26.11	ng	98
89) Benzo(a)pyrene	23.55	252	759470	26.09	ng	98
90) Dibenzo(a,h)anthracene	26.02	278	757866	25.49	ng	98
91) Benzo(g,h,i)perylene	26.73	276	722064	25.50	ng	100

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



#1

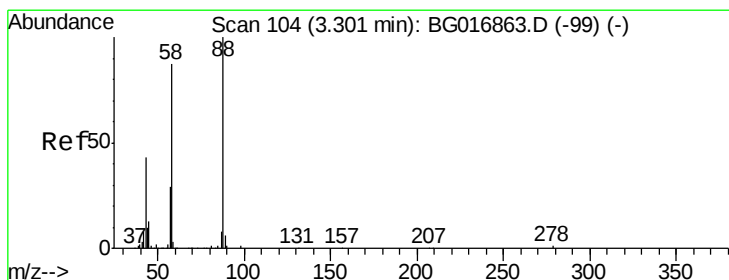
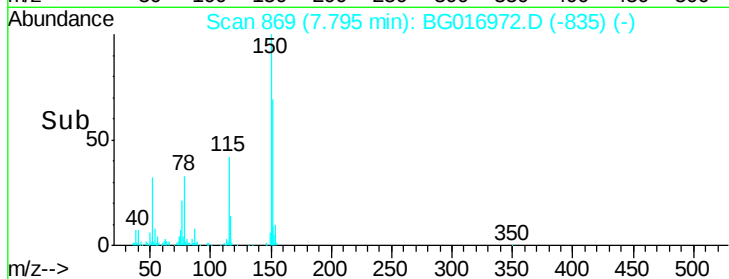
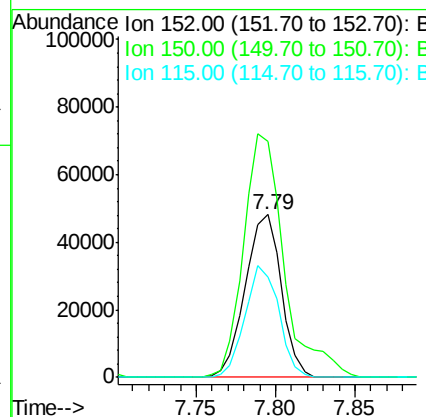
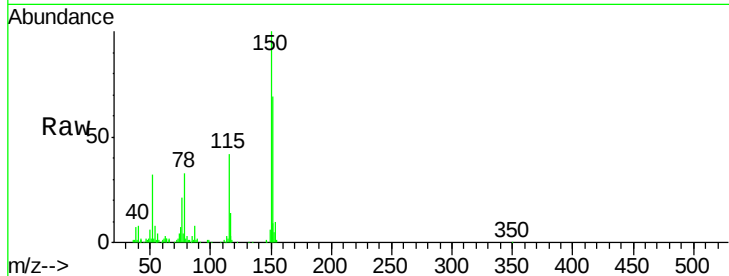
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 869
Delta R.T. 0.00 min
Lab File: BG016972.D
Acq: 9 May 2015 2:26

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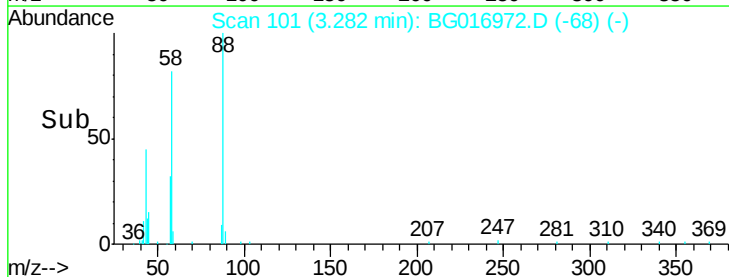
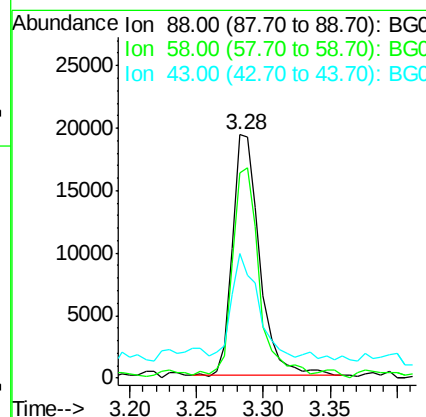
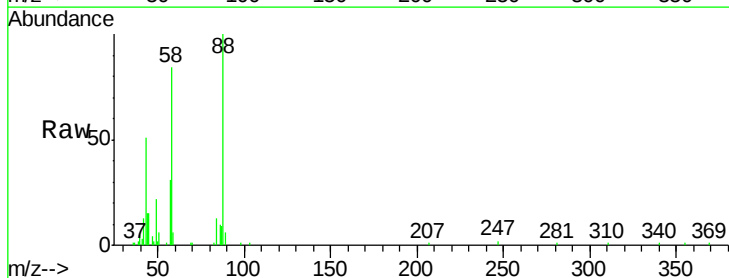
Tgt Ion	Ratio	Lower	Upper
152	100		
150	145.3	121.0	181.4
115	61.4	50.5	75.7



#2

1,4-Dioxane
Concen: 15.08 ng
RT: 3.28 min Scan# 101
Delta R.T. -0.01 min
Lab File: BG016972.D
Acq: 9 May 2015 2:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.2	0.1	0.1#
43	42.4	1.3	1.9#





#3

Pyridine

Concen: 16.23 ng

RT: 3.68 min Scan# 168

Delta R.T. -0.01 min

Lab File: BG016972.D

Acq: 9 May 2015 2:26

Instrument :

BNA_G

ClientSampleId :

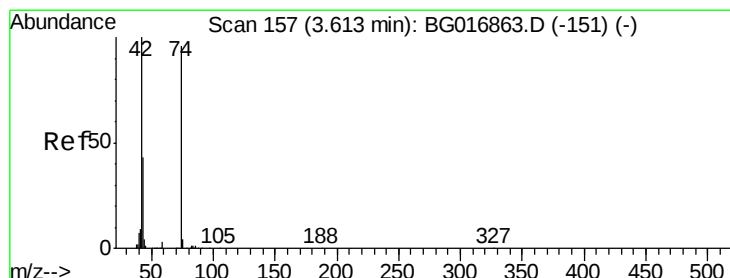
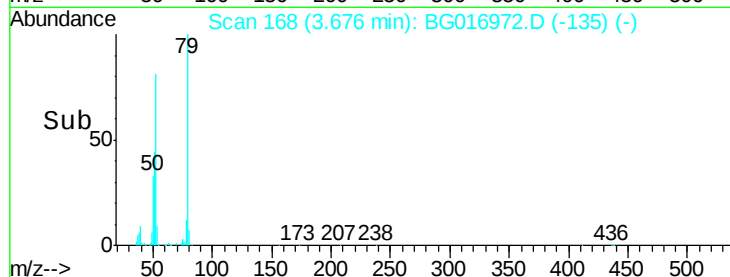
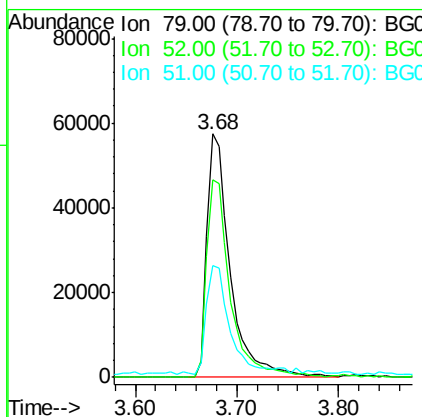
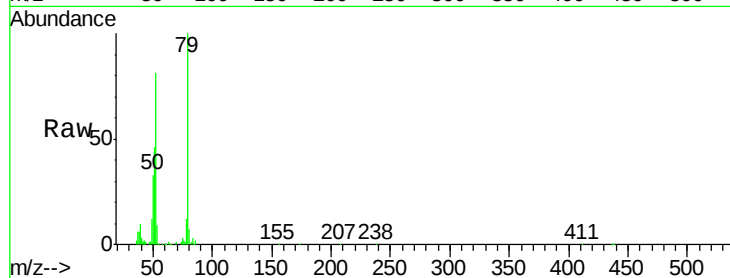
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Tgt Ion:	79	Resp:	91879
Ion	Ratio	Lower	Upper
79	100		
52	81.1	68.5	102.7
51	45.7	37.8	56.8



#4

n-Nitrosodimethylamine

Concen: 21.62 ng

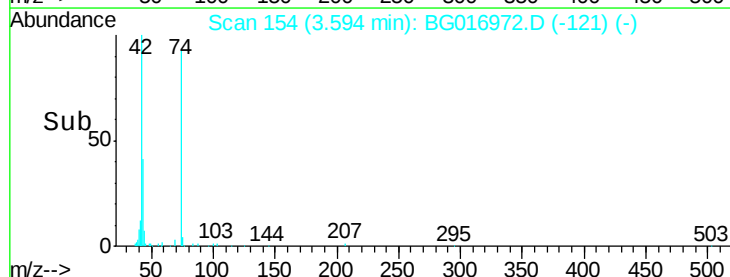
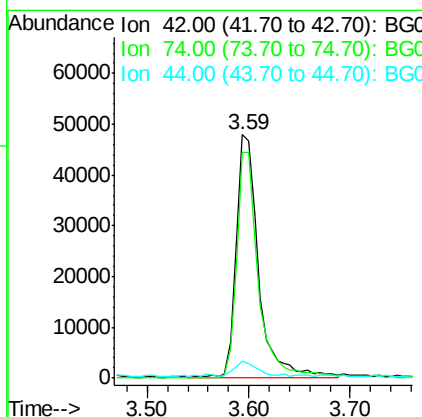
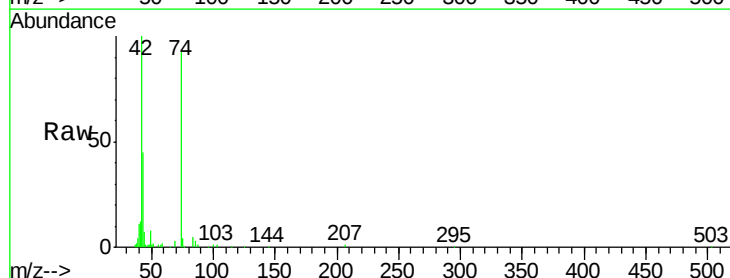
RT: 3.59 min Scan# 154

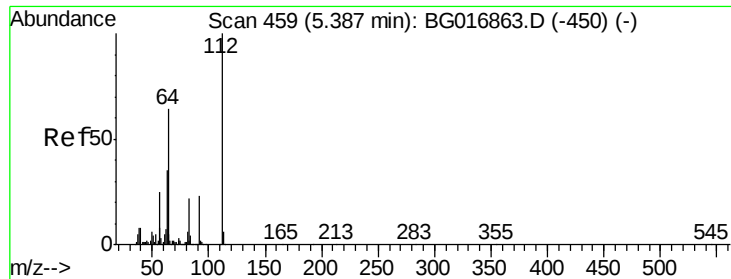
Delta R.T. -0.01 min

Lab File: BG016972.D

Acq: 9 May 2015 2:26

Tgt Ion:	42	Resp:	73076
Ion	Ratio	Lower	Upper
42	100		
74	92.5	76.2	114.2
44	7.2	4.9	7.3





#5

2-Fluorophenol

Concen: 81.06 ng

RT: 5.37 min Scan# 457

Delta R.T. 0.00 min

Lab File: BG016972.D

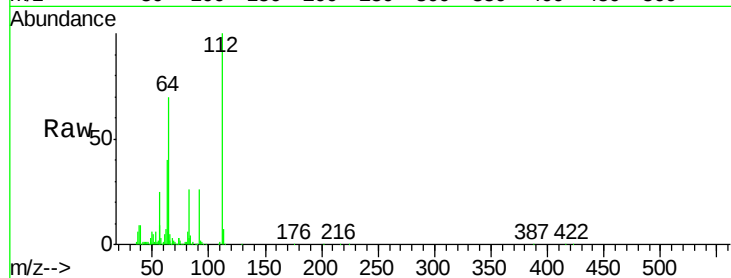
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Instrument :

BNA_G

ClientSampleId :

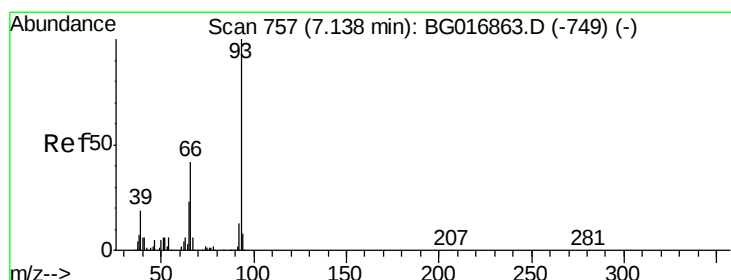
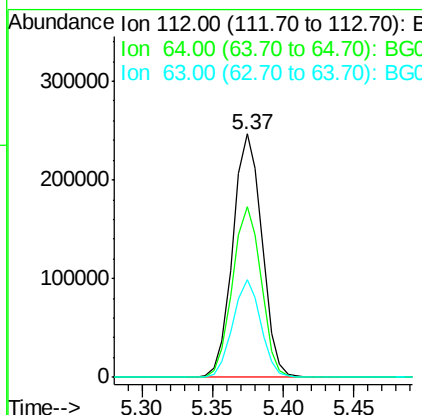
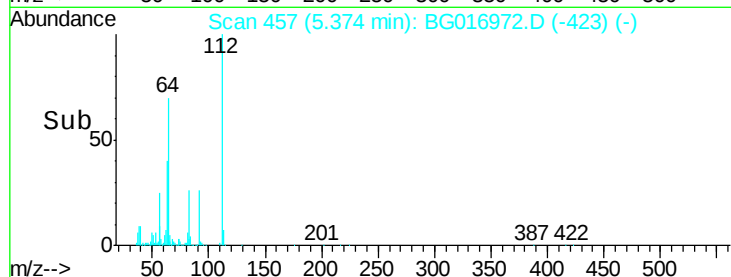
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	354297		
64	70.0	51.4	77.2	
63	39.9	28.1	42.1	

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#6

Aniline

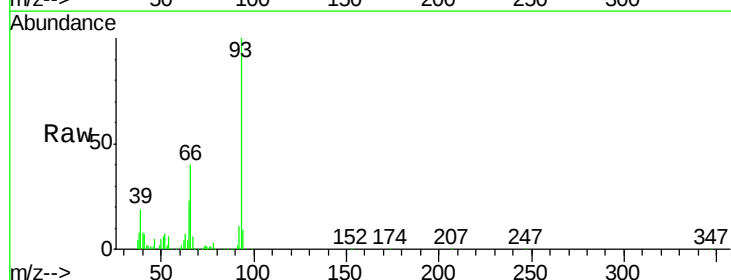
Concen: 18.71 ng

RT: 7.12 min Scan# 754

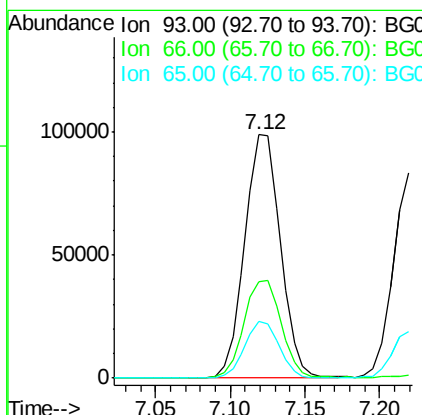
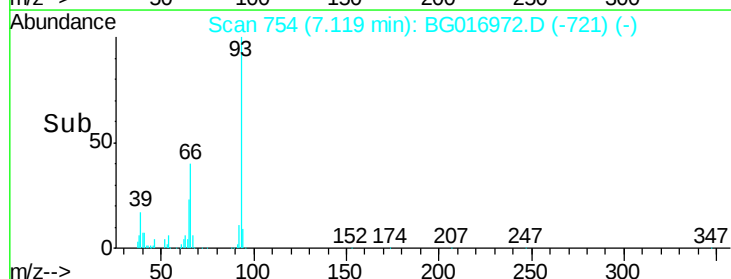
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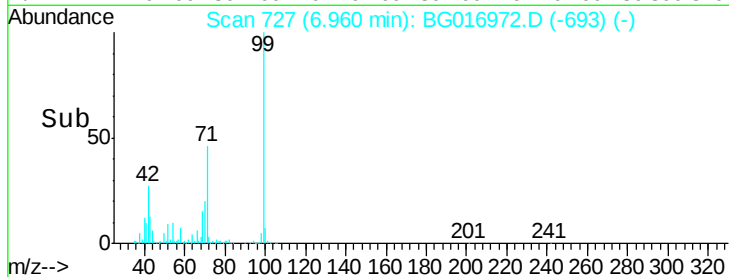
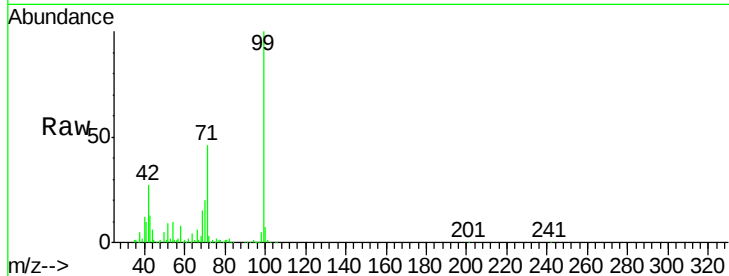
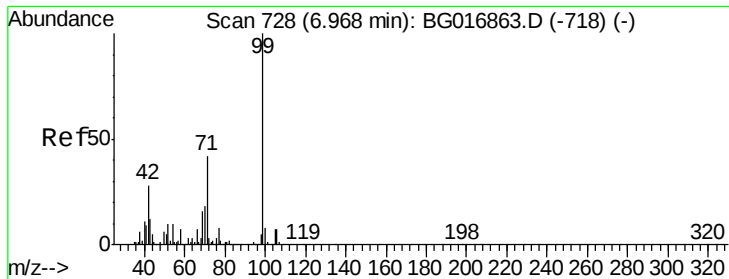
Lab File: BG016972.D

Acq: 9 May 2015 2:26



Tgt Ion	Ratio	Resp	Lower	Upper
93	100	164070		
66	39.8	33.8	50.6	
65	23.5	18.7	28.1	





#7

Phenol-d6

Concen: 83.22 ng

RT: 6.96 min Scan# 727

Delta R.T. 0.00 min

Lab File: BG016972.D

Acq: 9 May 2015 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	519663		
42	27.4	22.1	33.1	
71	45.7	33.4	50.0	

Instrument :

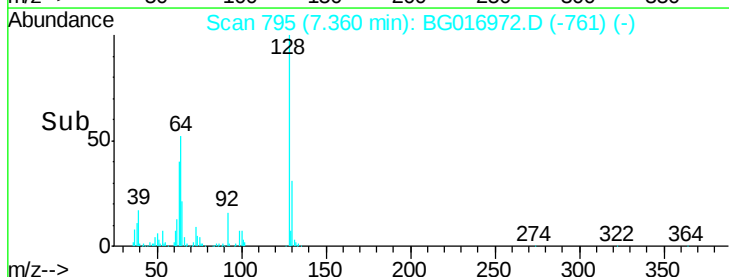
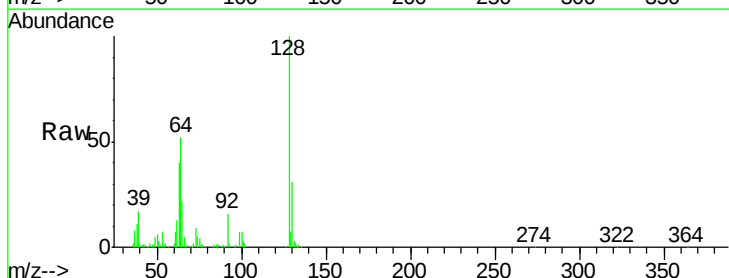
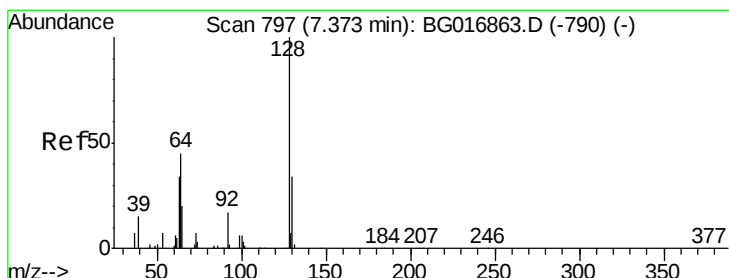
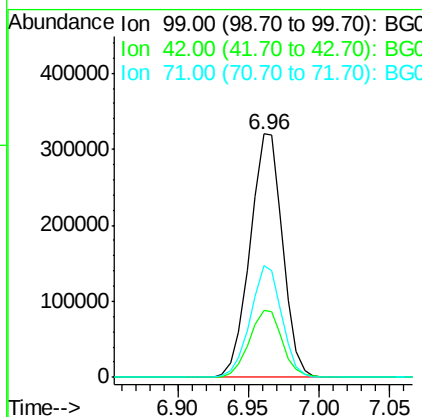
BNA_G

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#8

2-Chlorophenol

Concen: 25.14 ng

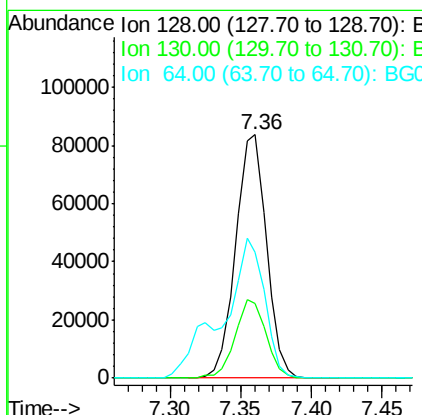
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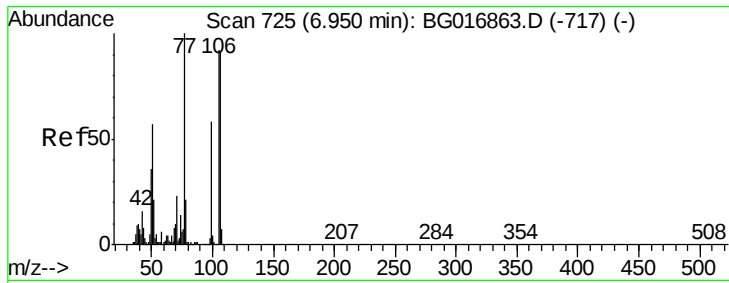
Delta R.T. 0.00 min

Lab File: BG016972.D

Acq: 9 May 2015 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	127288		
130	30.8	14.4	54.4	
64	51.7	38.4	78.4	





#9

Benzaldehyde

Concen: 8.40 ng

RT: 6.93 min Scan# 722

Delta R.T. -0.01 min

Lab File: BG016972.D

Acq: 9 May 2015 2:26

Instrument :

BNA_G

ClientSampleId :

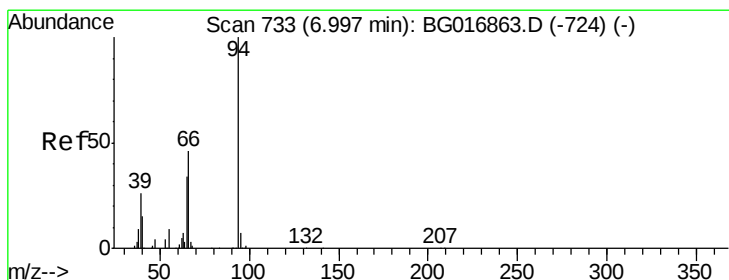
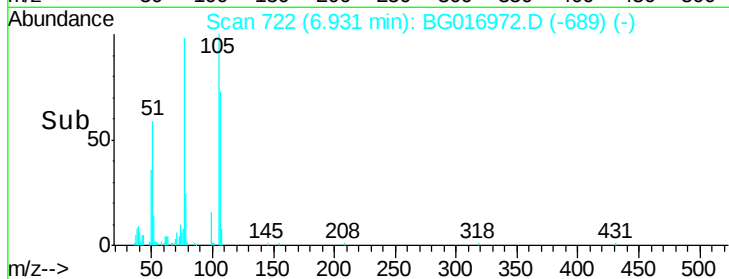
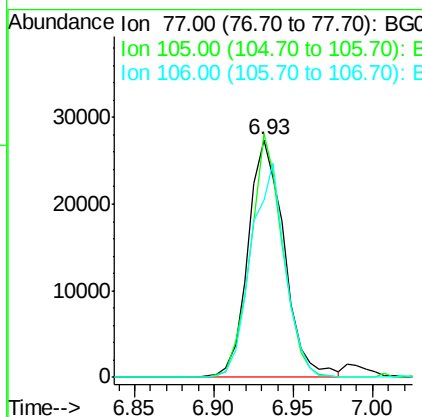
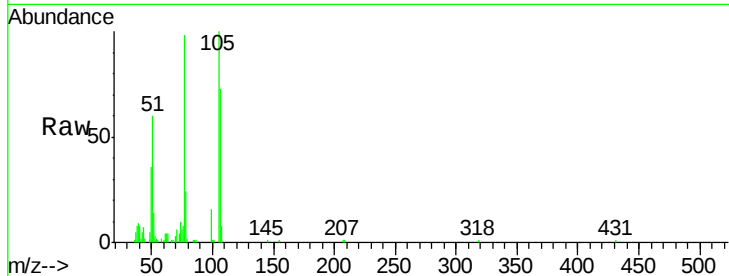
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Tgt Ion	Ratio	Lower	Upper
77	100		
105	102.5	71.6	111.6
106	74.4	71.5	111.5



#10

Phenol

Concen: 26.80 ng

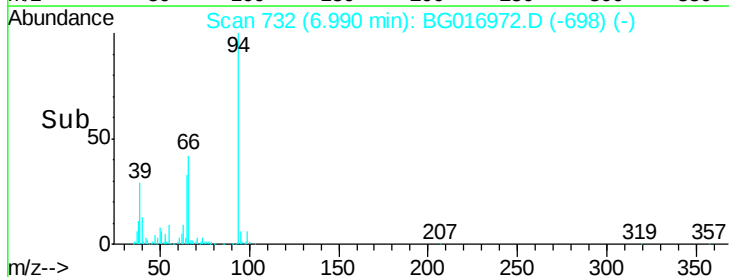
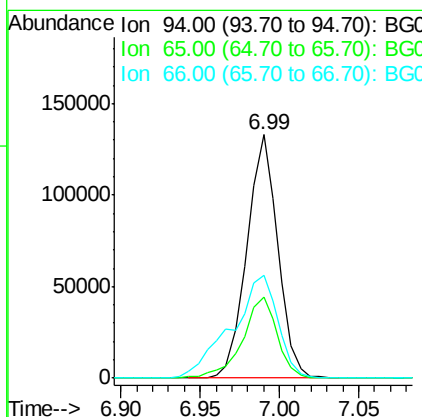
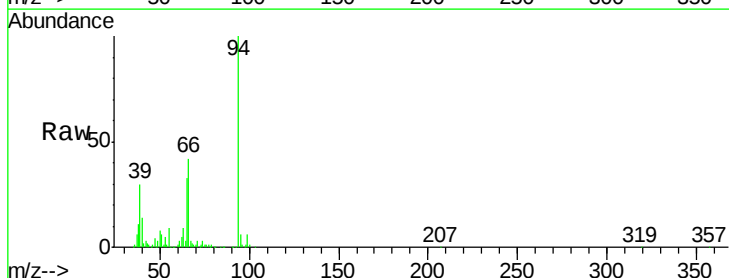
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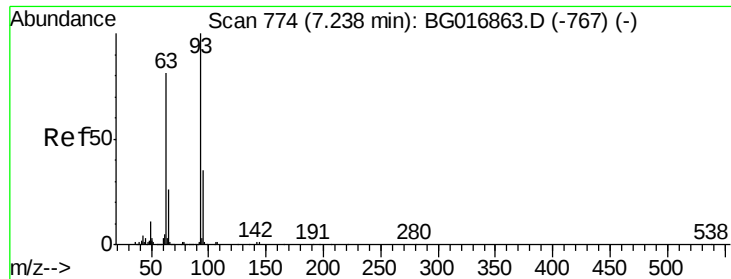
Delta R.T. 0.00 min

Lab File: BG016972.D

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Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.2	14.3	54.3
66	42.1	26.9	66.9





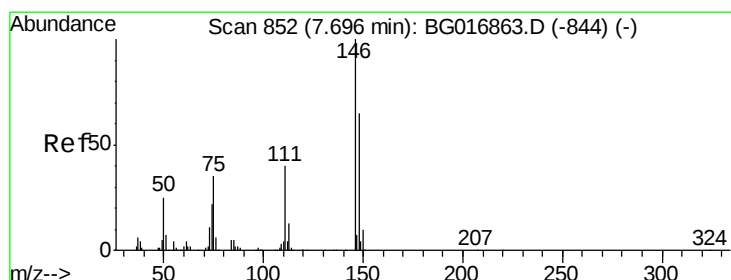
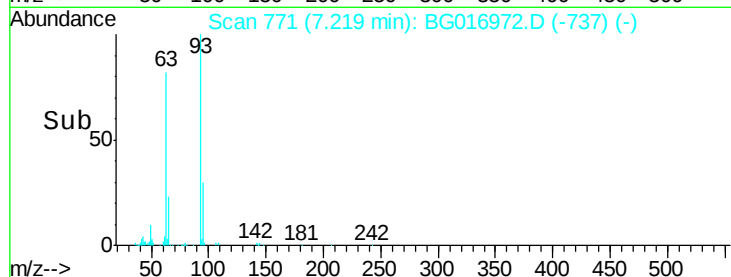
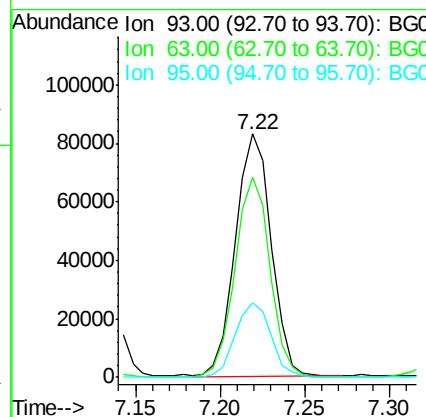
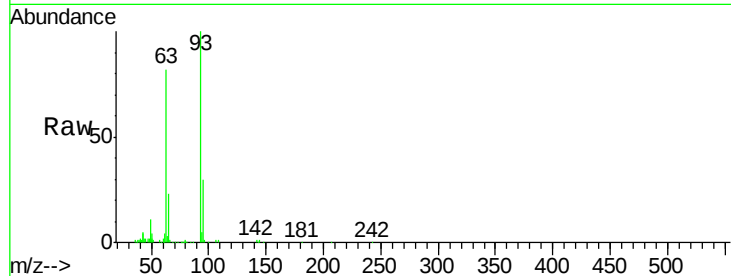
#11
bis(2-Chloroethyl)ether
Concen: 23.61 ng
RT: 7.22 min Scan# 771
Delta R.T. 0.00 min
Lab File: BG016972.D
Acq: 9 May 2015 2:26

Instrument :
BNA_G
ClientSampleId :
PB83176BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	122255		
63	82.1	61.2	101.2	
95	30.5	15.0	55.0	

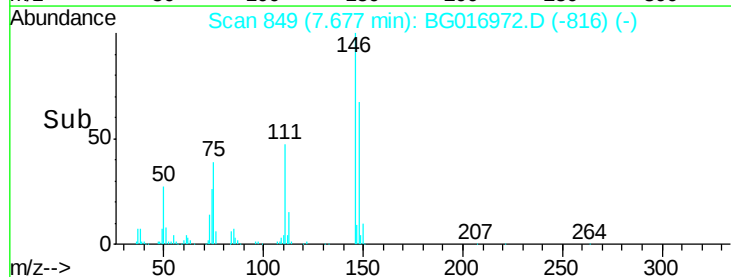
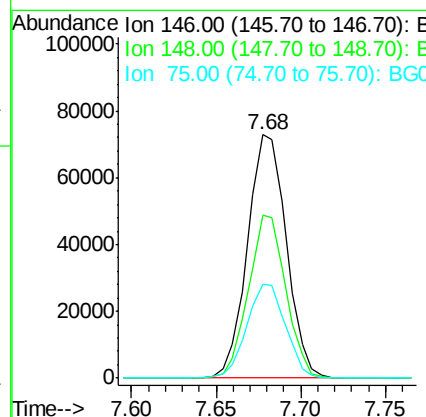
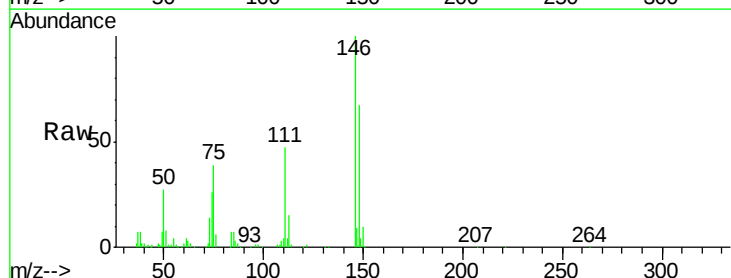
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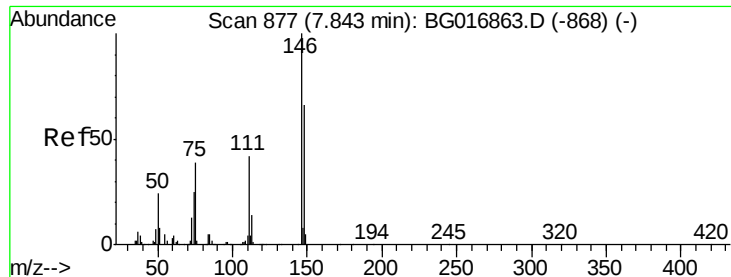
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#12
1,3-Dichlorobenzene
Concen: 20.92 ng
RT: 7.68 min Scan# 849
Delta R.T. -0.01 min
Lab File: BG016972.D
Acq: 9 May 2015 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	116796		
148	66.9	51.9	77.9	
75	38.6	28.2	42.2	





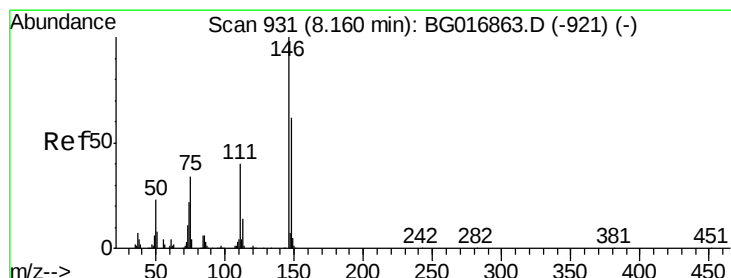
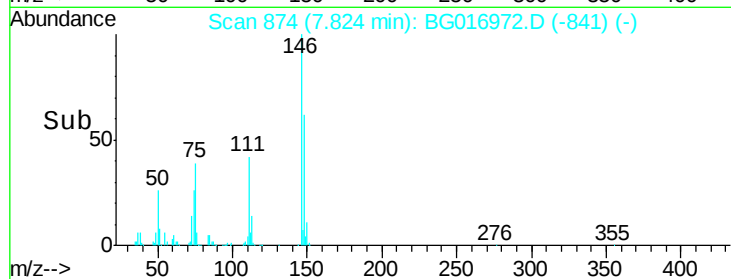
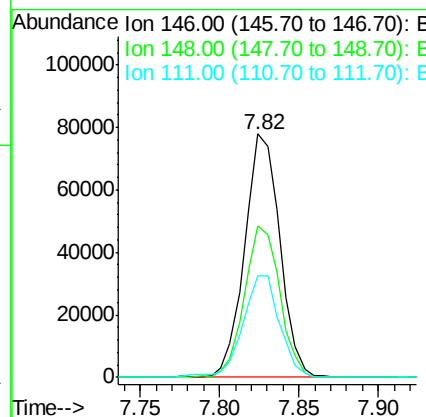
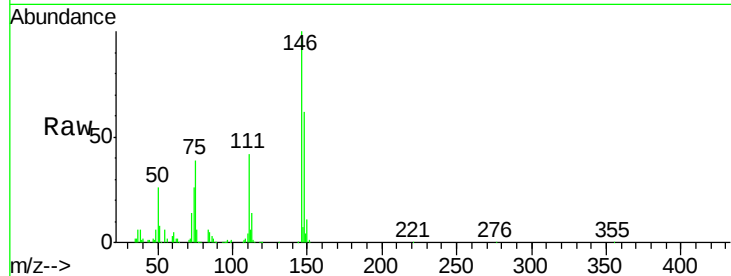
#13
 1,4-Dichlorobenzene
 Concen: 21.26 ng
 RT: 7.82 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BG016972.D
 Acq: 9 May 2015 2:26

Instrument :
 BNA_G
 ClientSampleId :
 PB83176BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	62.4	52.8	79.2
111	41.9	33.9	50.9

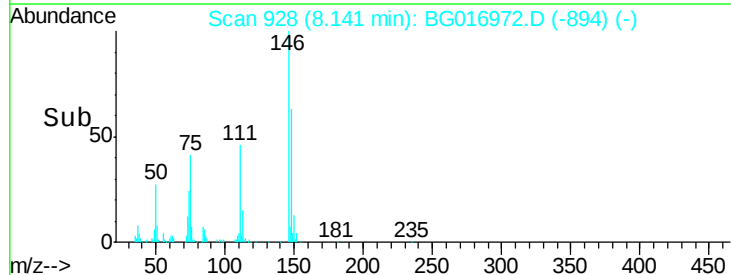
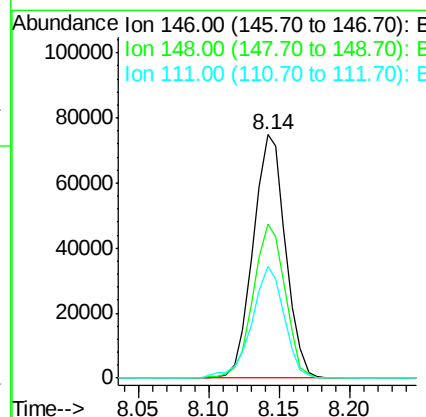
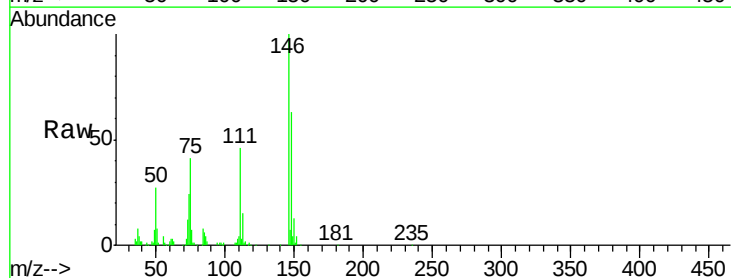
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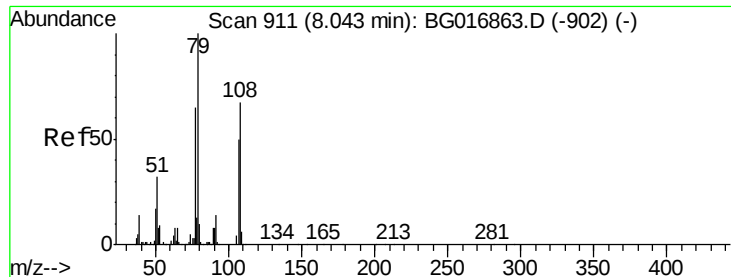
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#14
 1,2-Dichlorobenzene
 Concen: 22.13 ng
 RT: 8.14 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: BG016972.D
 Acq: 9 May 2015 2:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	63.0	49.9	74.9
111	46.0	32.1	48.1





#15

Benzyl Alcohol

Concen: 25.04 ng

RT: 8.03 min Scan# 909

Delta R.T. 0.00 min

Lab File: BG016972.D

Acq: 9 May 2015 2:26

Instrument :

BNA_G

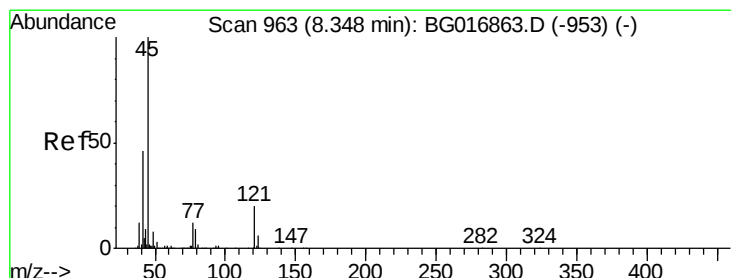
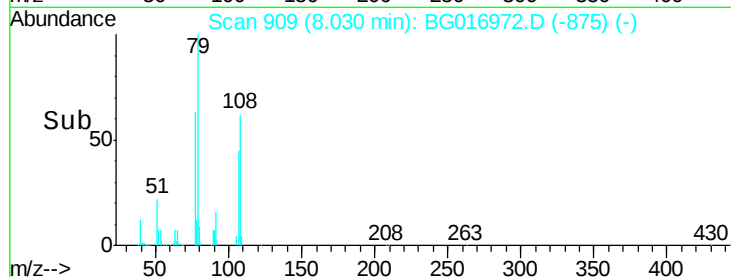
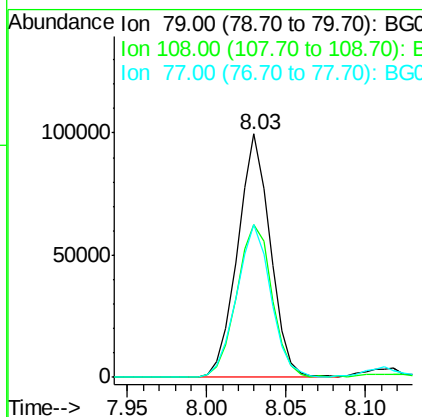
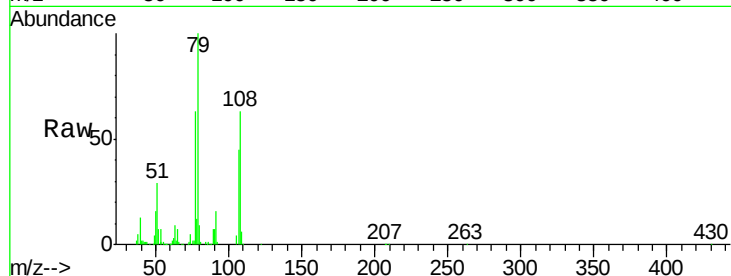
ClientSampleId :

PB83176BS

Tgt Ion:	79	Resp:	142801
Ion	Ratio	Lower	Upper
79	100		
108	62.8	53.4	80.2
77	62.6	52.2	78.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 21.96 ng

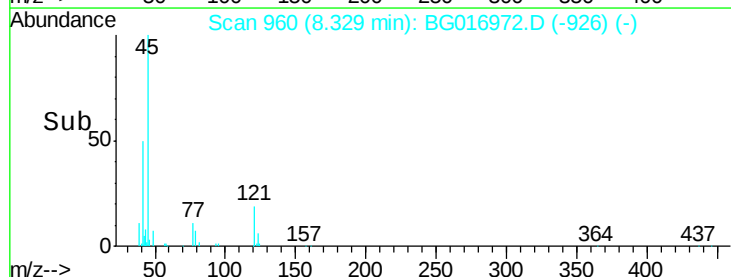
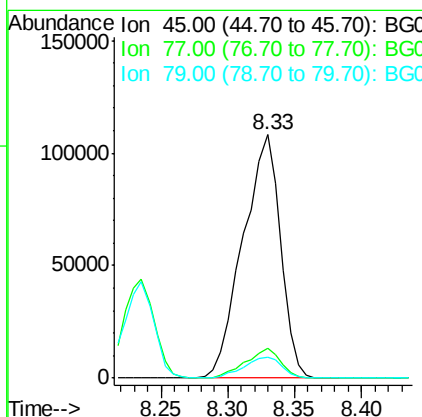
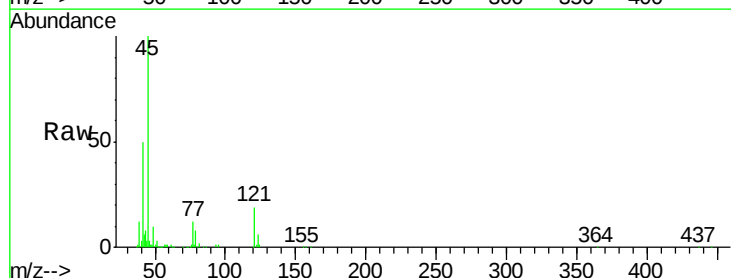
RT: 8.33 min Scan# 960

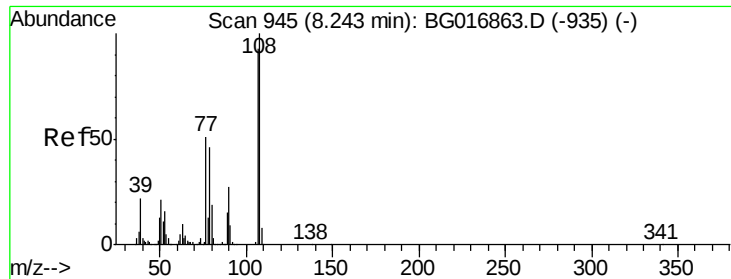
Delta R.T. 0.00 min

Lab File: BG016972.D

Acq: 9 May 2015 2:26

Tgt Ion:	45	Resp:	210452
Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	31.8
79	8.4	0.0	29.1





#17

2-Methylphenol

Concen: 25.98 ng

RT: 8.24 min Scan# 944

Delta R.T. 0.00 min

Lab File: BG016972.D

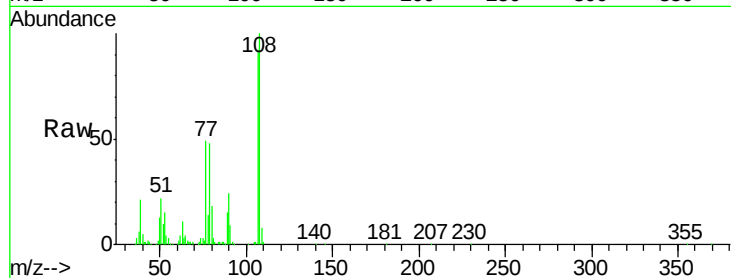
Acq: 9 May 2015 2:26

Instrument :

BNA_G

ClientSampleId :

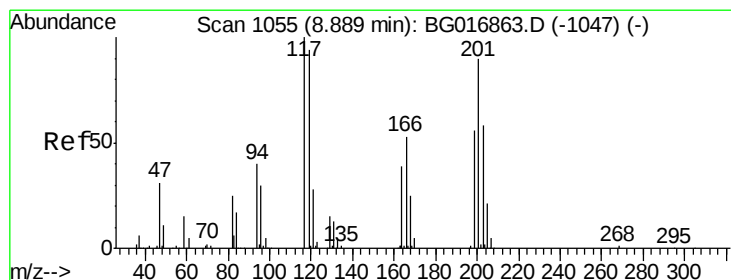
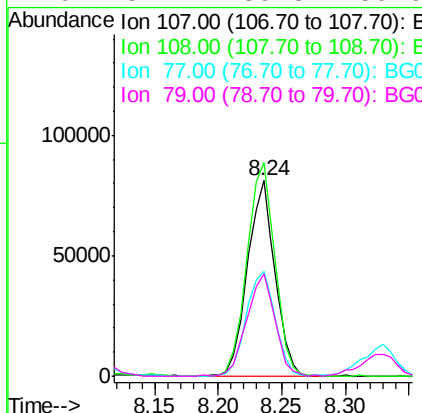
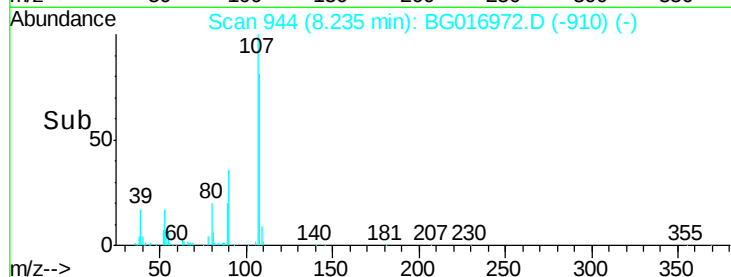
PB83176BS



Tgt	Ion	Resp	Lower	Upper
107	100			
108	109.2	85.9	128.9	
77	53.9	43.8	65.6	
79	52.7	39.8	59.6	

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#18

Hexachloroethane

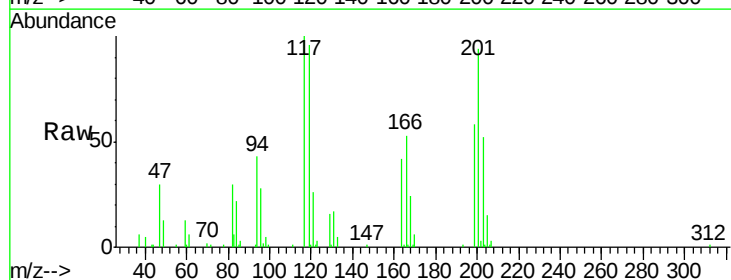
Concen: 21.40 ng

RT: 8.87 min Scan# 1052

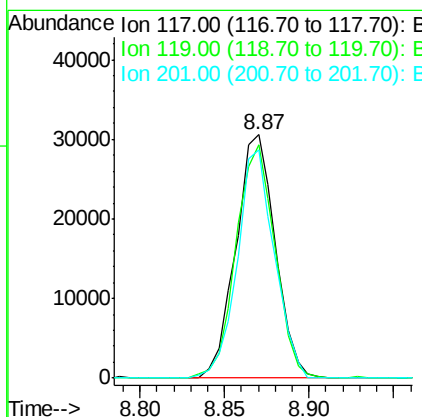
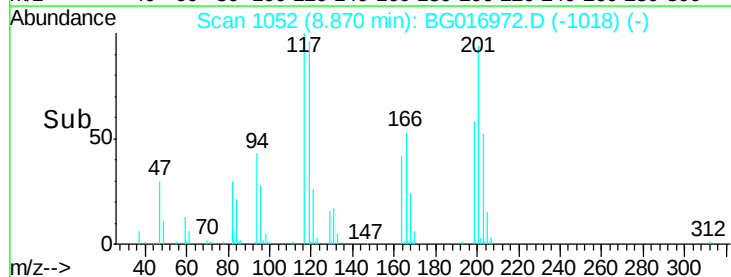
Delta R.T. 0.00 min

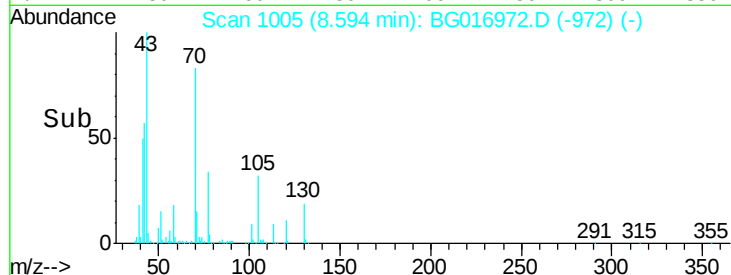
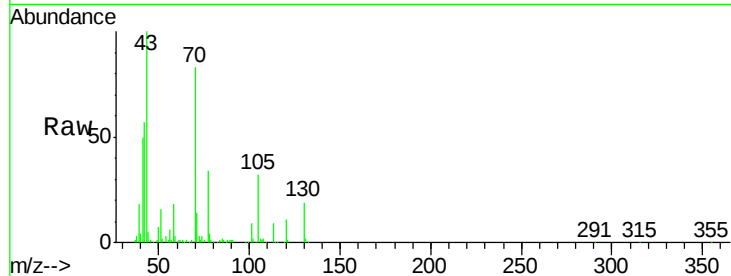
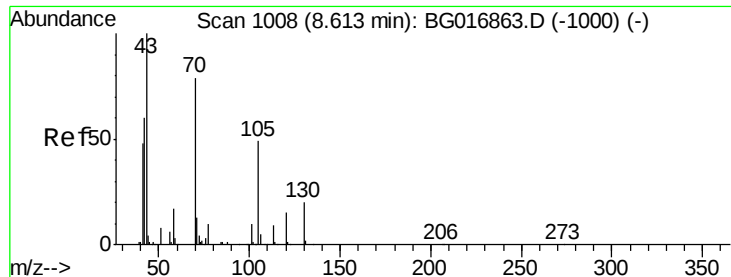
Lab File: BG016972.D

Acq: 9 May 2015 2:26



Tgt	Ion	Resp	Lower	Upper
117	100			
119	96.6	74.8	112.2	
201	93.6	72.1	108.1	





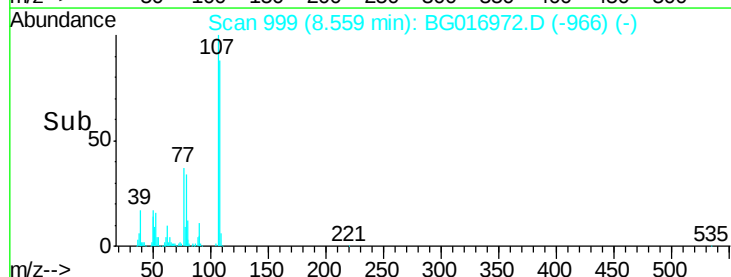
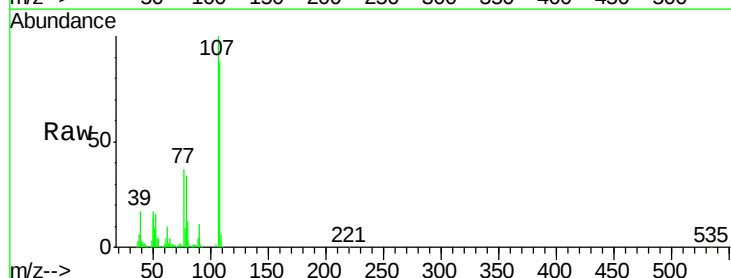
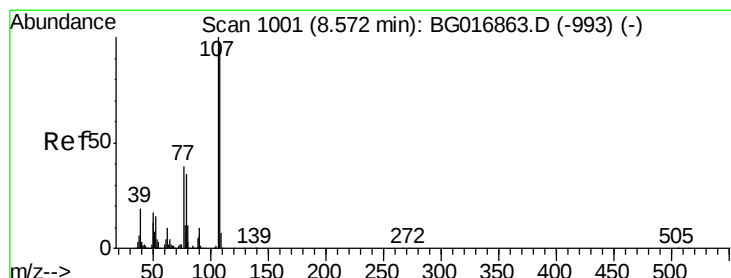
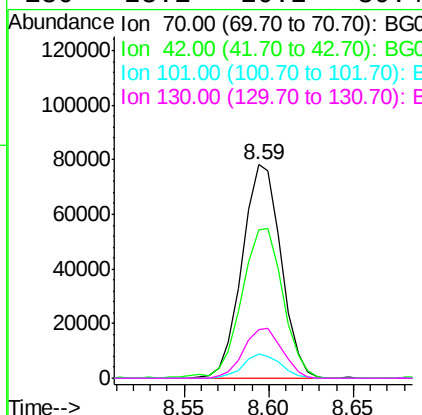
#19
n-Nitroso-di-n-propylamine
Concen: 22.91 ng
RT: 8.59 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BG016972.D
Acq: 9 May 2015 2:26

Instrument :
BNA_G
ClientSampleId :
PB83176BS

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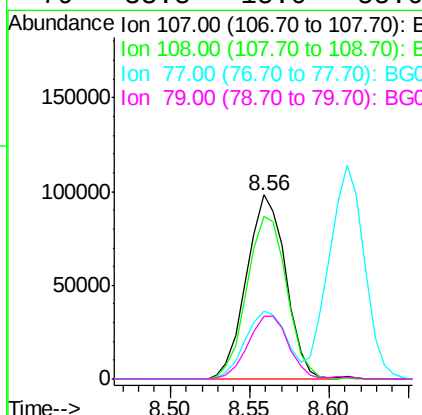
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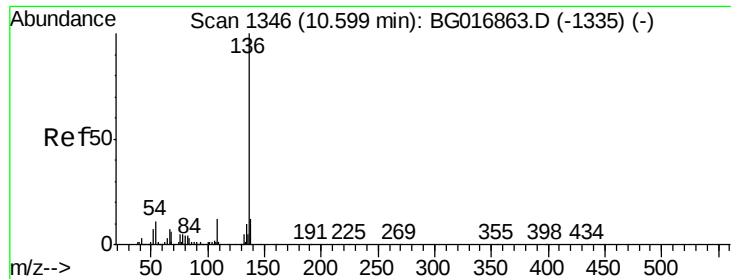
Tgt Ion	Ratio	Lower	Upper
70	100		
42	69.5	61.5	92.3
101	11.3	9.8	14.6
130	23.1	20.2	30.4



#20
3+4-Methylphenols
Concen: 26.01 ng
RT: 8.56 min Scan# 999
Delta R.T. -0.01 min
Lab File: BG016972.D
Acq: 9 May 2015 2:26

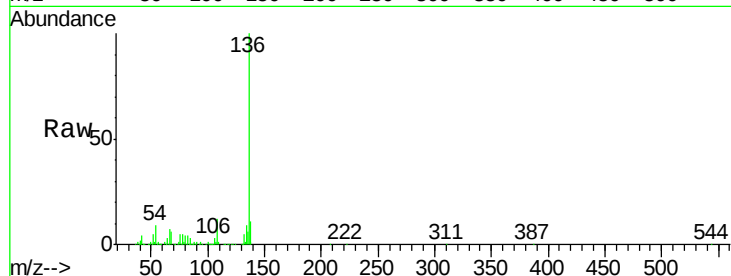
Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.1	76.6	116.6
77	37.0	19.0	59.0
79	33.8	15.0	55.0





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG016972.D
Acq: 9 May 2015 2:26

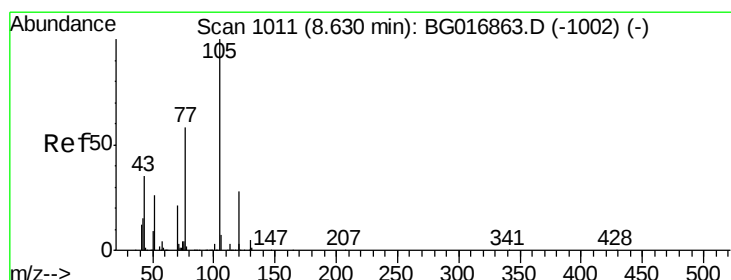
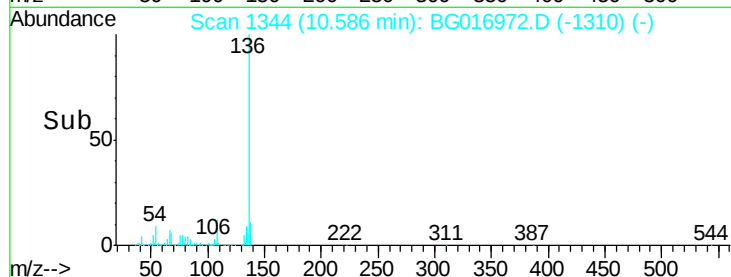
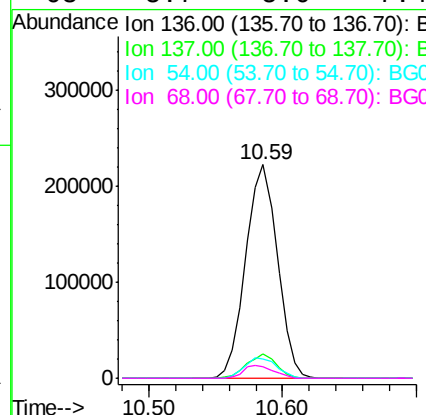
Instrument :
BNA_G
ClientSampleId :
PB83176BS



Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	11.1	9.8	14.8
54	9.0	8.7	13.1
68	5.7	5.0	7.4

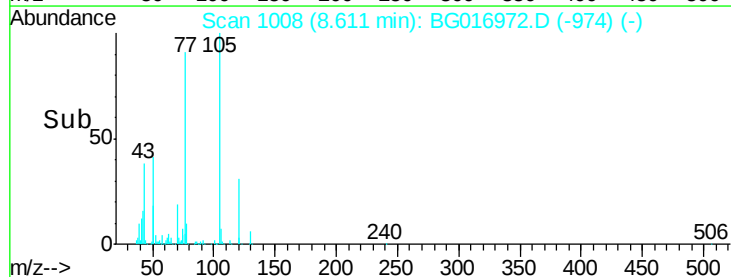
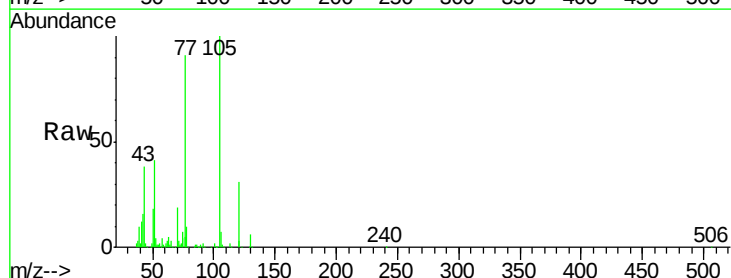
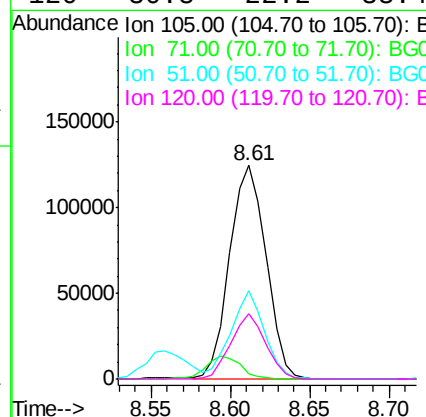
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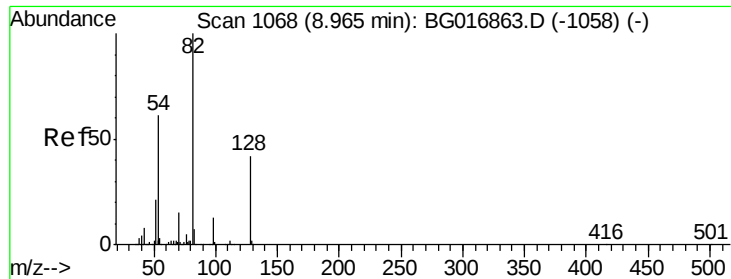
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#22
Acetophenone
Concen: 22.79 ng
RT: 8.61 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BG016972.D
Acq: 9 May 2015 2:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	2.6	2.8	4.2#
51	41.4	29.4	44.2
120	30.8	22.2	33.4





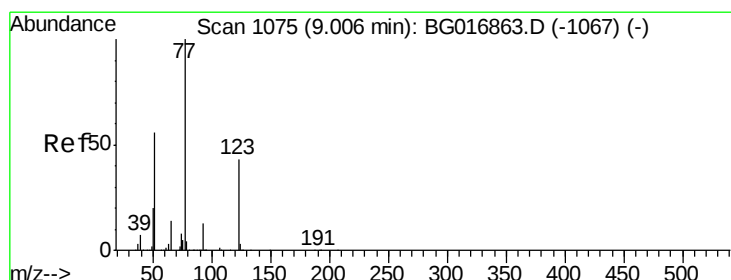
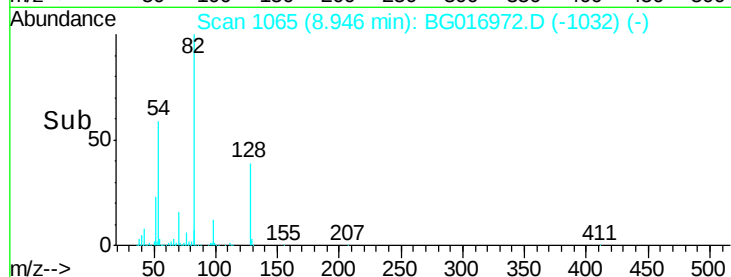
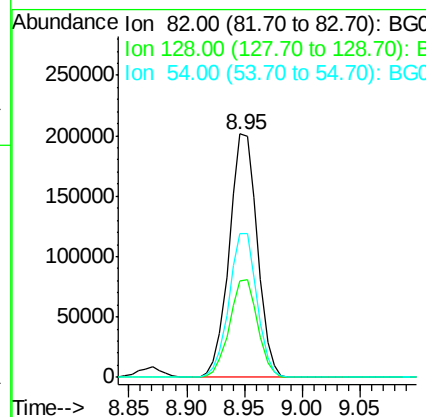
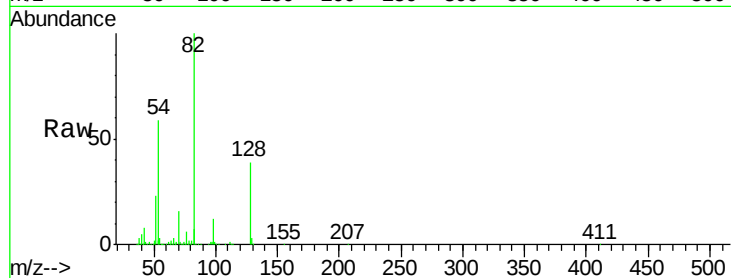
#23
 Nitrobenzene-d5
 Concen: 45.34 ng
 RT: 8.95 min Scan# 1065
 Delta R.T. -0.01 min
 Lab File: BG016972.D
 Acq: 9 May 2015 2:26

Instrument :
 BNA_G
 ClientSampleID :
 PB83176BS

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	39.4	33.2	49.8
54	59.2	48.6	72.8

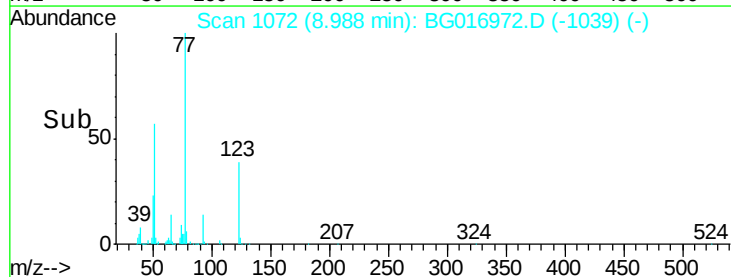
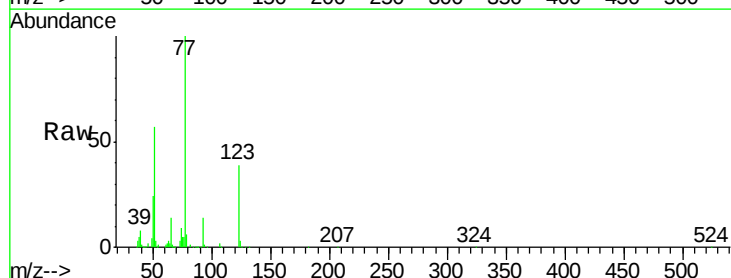
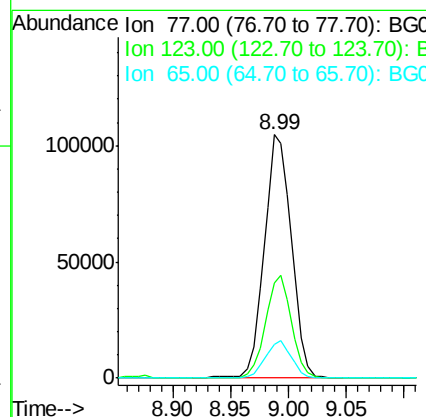
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#24
 Nitrobenzene
 Concen: 22.71 ng
 RT: 8.99 min Scan# 1072
 Delta R.T. -0.01 min
 Lab File: BG016972.D
 Acq: 9 May 2015 2:26

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	39.2	34.0	51.0
65	13.9	11.2	16.8





#25

Isophorone

Concen: 22.09 ng

RT: 9.51 min Scan# 1161

Delta R.T. -0.01 min

Lab File: BG016972.D

Acq: 9 May 2015 2:26

Instrument :

BNA_G

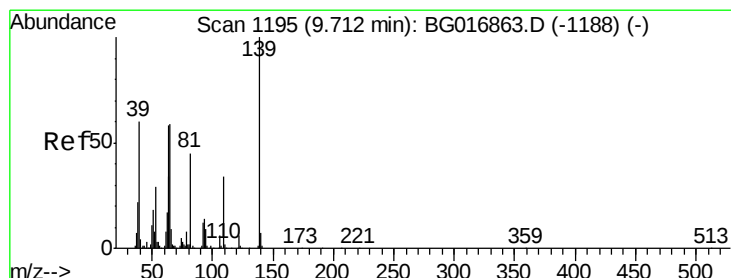
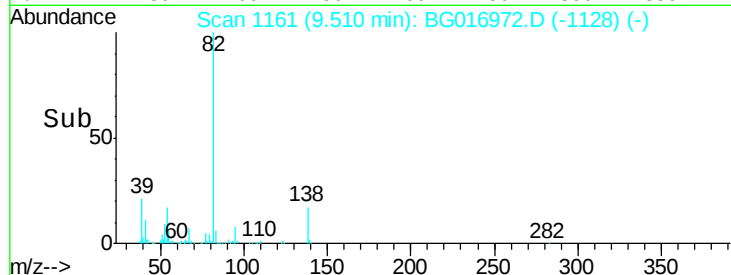
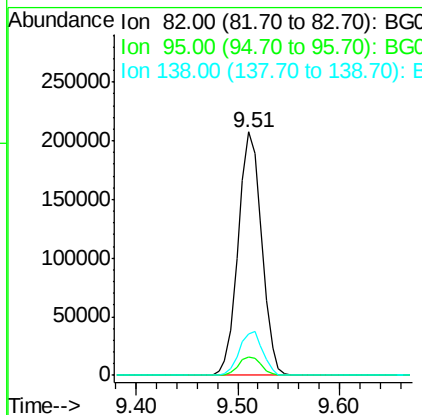
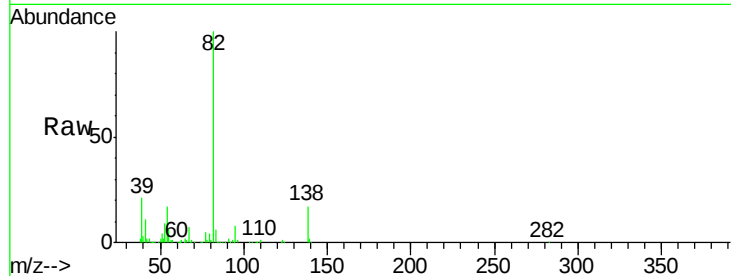
ClientSampleId :

PB83176BS

Tgt Ion:	82	Resp:	333950
Ion Ratio		Lower	Upper
82	100		
95	7.8	6.7	10.1
138	17.2	14.7	22.1

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#26

2-Nitrophenol

Concen: 24.79 ng

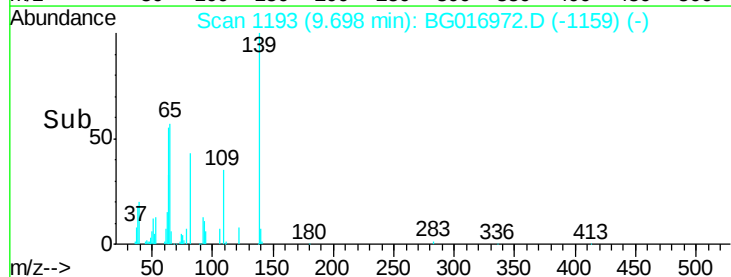
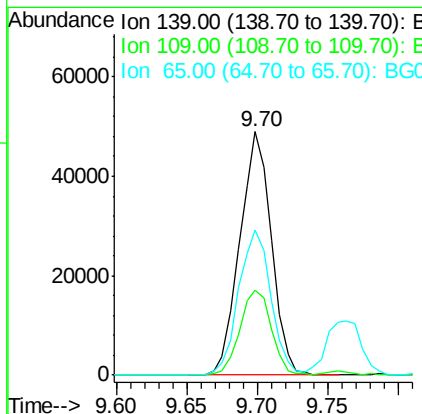
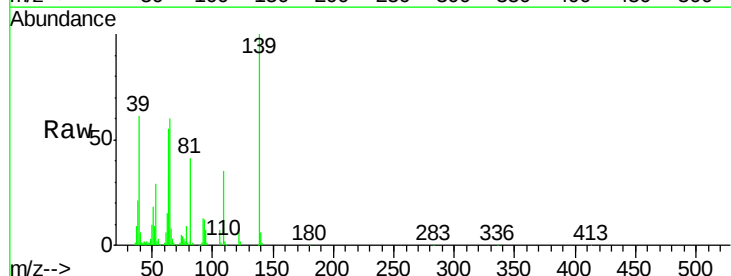
RT: 9.70 min Scan# 1193

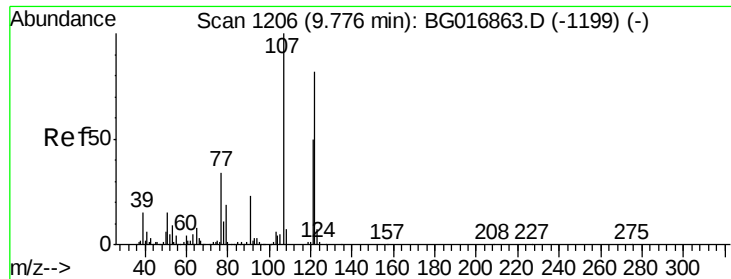
Delta R.T. 0.00 min

Lab File: BG016972.D

Acq: 9 May 2015 2:26

Tgt Ion:	139	Resp:	76325
Ion Ratio		Lower	Upper
139	100		
109	34.7	27.4	41.2
65	59.8	47.1	70.7





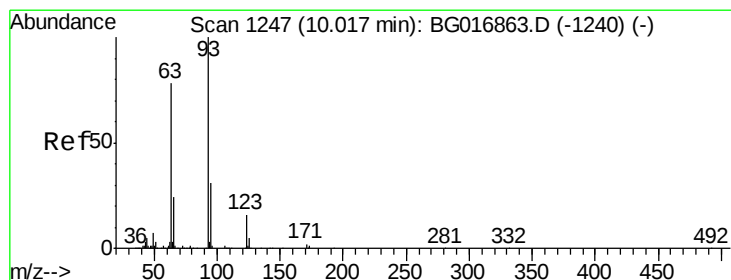
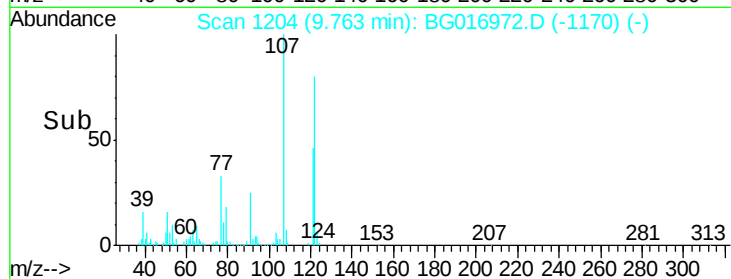
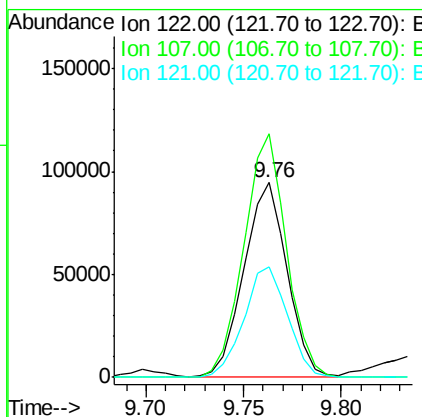
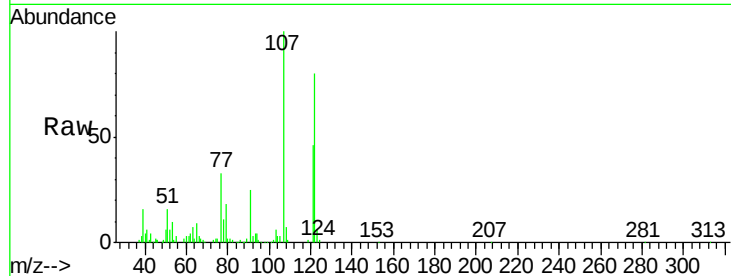
#27
2,4-Dimethylphenol
Concen: 25.81 ng
RT: 9.76 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BG016972.D
Acq: 9 May 2015 2:26

Instrument :
BNA_G
ClientSampleId :
PB83176BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	143812		
107	125.0	97.6	146.4	
121	56.9	48.4	72.6	

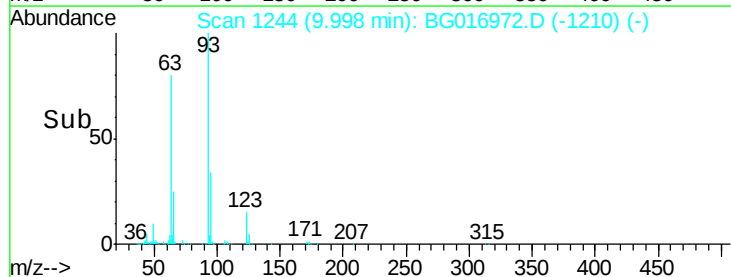
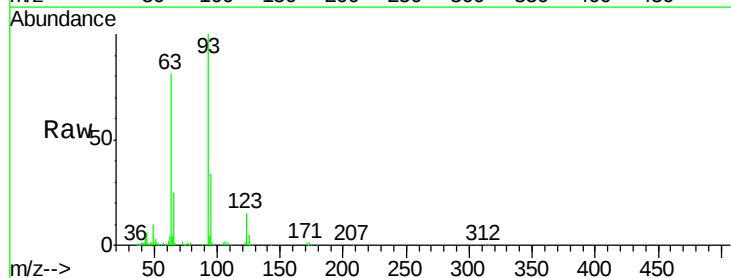
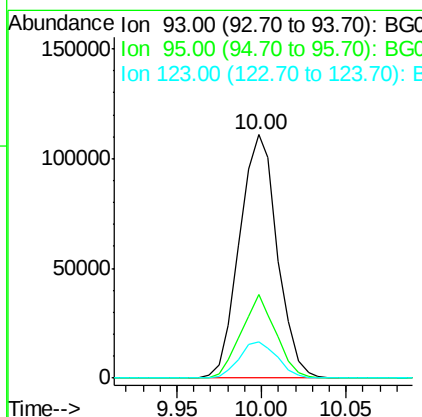
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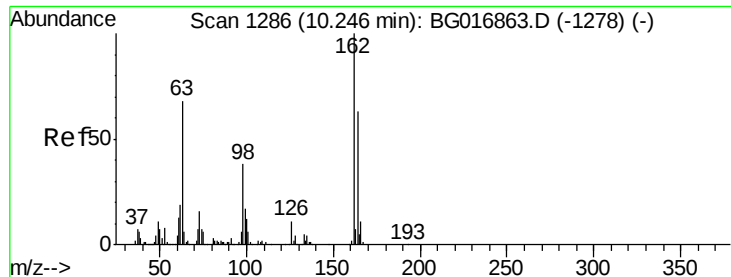
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#28
bis(2-Chloroethoxy)methane
Concen: 22.58 ng
RT: 10.00 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BG016972.D
Acq: 9 May 2015 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	172348		
95	34.2	24.8	37.2	
123	14.8	12.6	19.0	





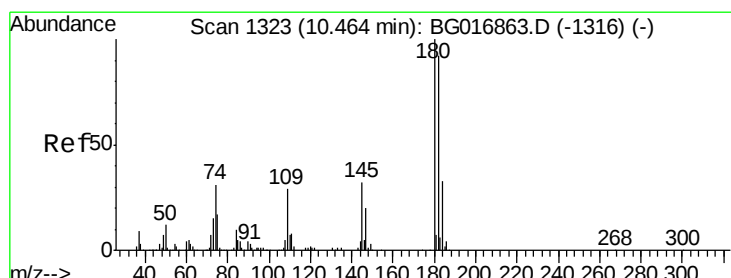
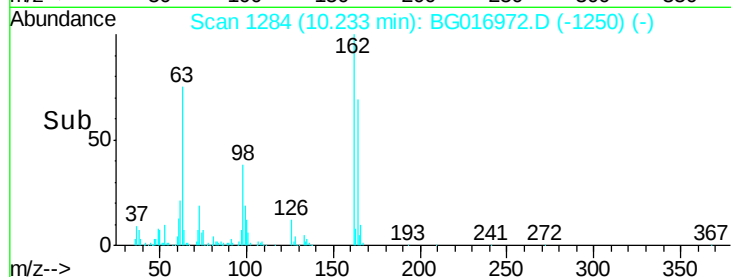
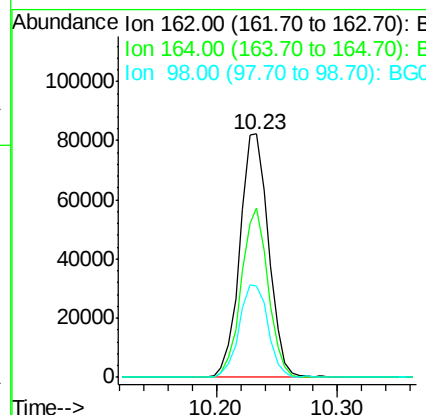
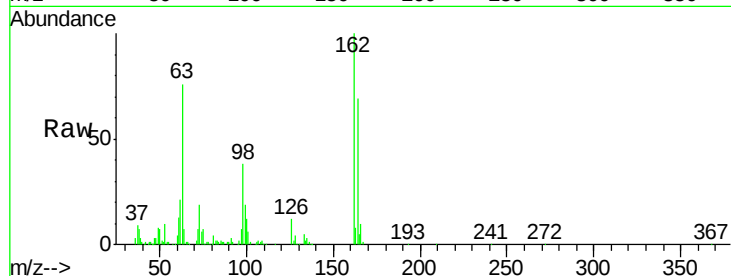
#29
 2,4-Dichlorophenol
 Concen: 25.95 ng
 RT: 10.23 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BG016972.D
 Acq: 9 May 2015 2:26

Instrument :
 BNA_G
 ClientSampleId :
 PB83176BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	136592		
164	69.4	42.9	82.9	
98	37.6	18.4	58.4	

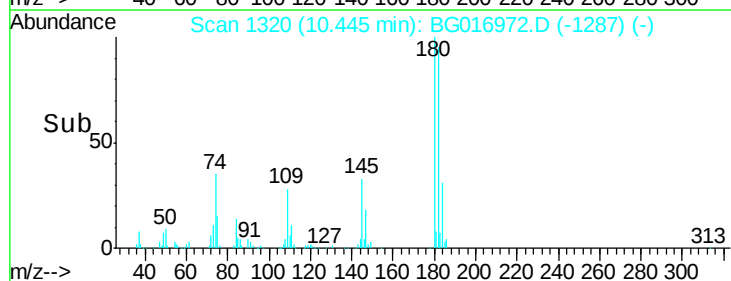
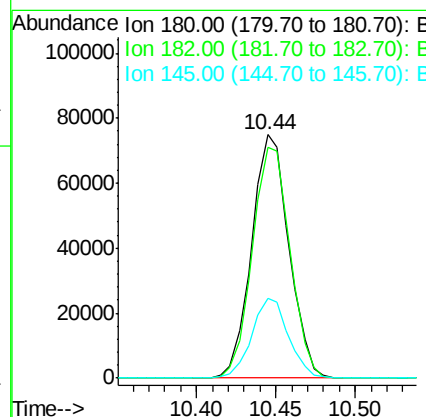
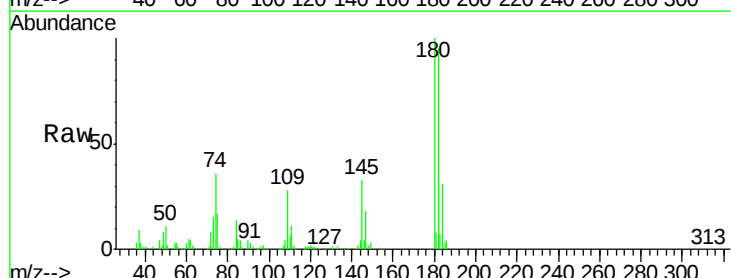
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#30
 1,2,4-Trichlorobenzene
 Concen: 21.94 ng
 RT: 10.44 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BG016972.D
 Acq: 9 May 2015 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	122481		
182	95.0	73.8	110.8	
145	32.9	25.4	38.0	





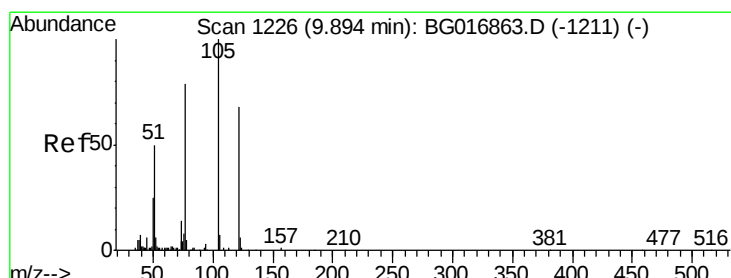
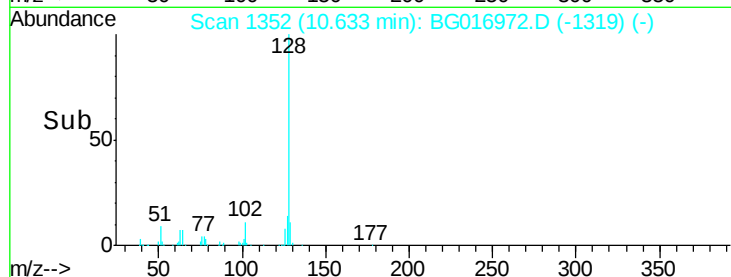
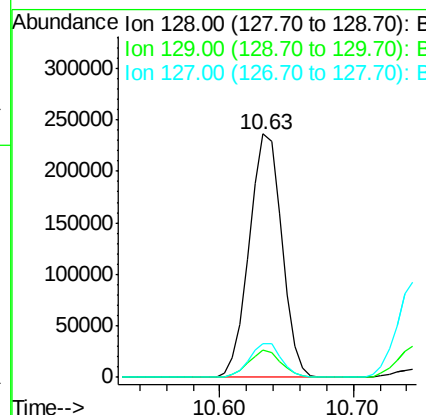
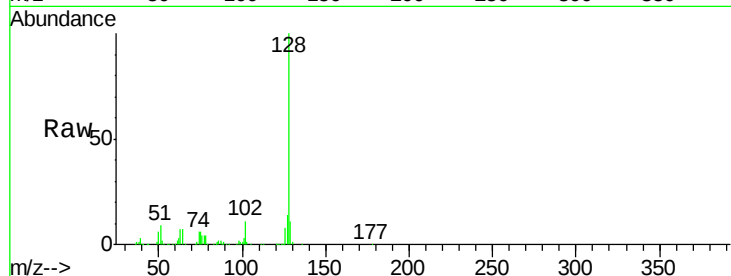
#31
Naphthalene
Concen: 21.77 ng
RT: 10.63 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG016972.D
Acq: 9 May 2015 2:26

Instrument :
BNA_G
ClientSampleId :
PB83176BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.1	9.1	13.7
127	14.1	10.9	16.3

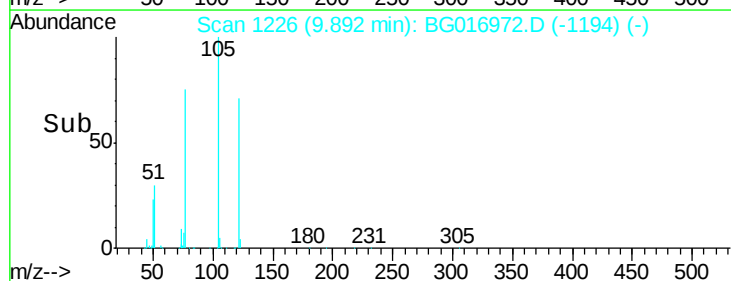
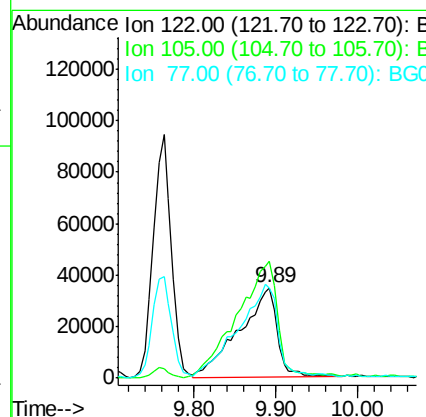
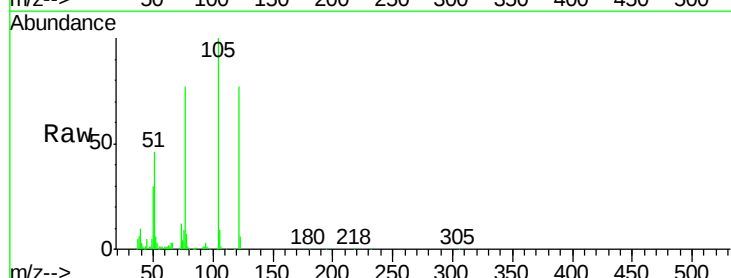
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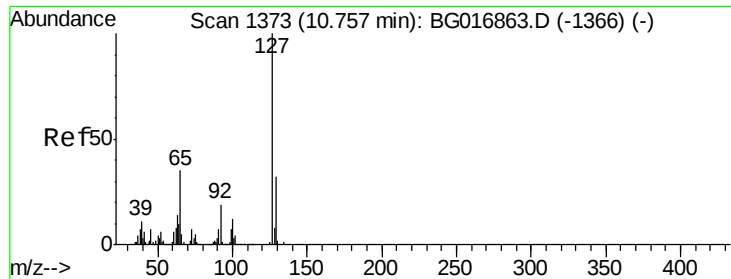
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#32
Benzoic acid
Concen: 36.28 ng
RT: 9.89 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BG016972.D
Acq: 9 May 2015 2:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	129.3	123.2	163.2
77	99.3	93.0	133.0





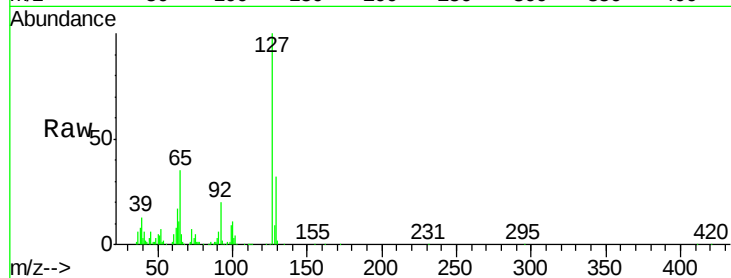
#33
4-Chloroaniline
Concen: 18.28 ng
RT: 10.74 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BG016972.D
Acq: 9 May 2015 2:26

Instrument :
BNA_G
ClientSampleId :
PB83176BS

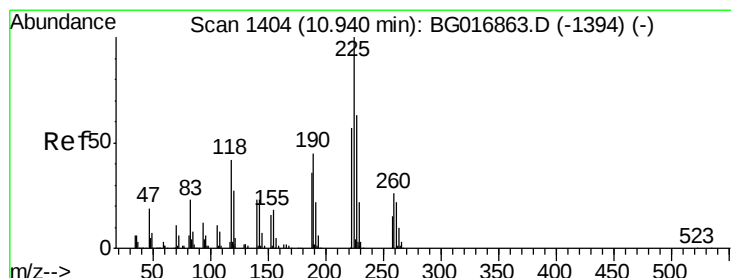
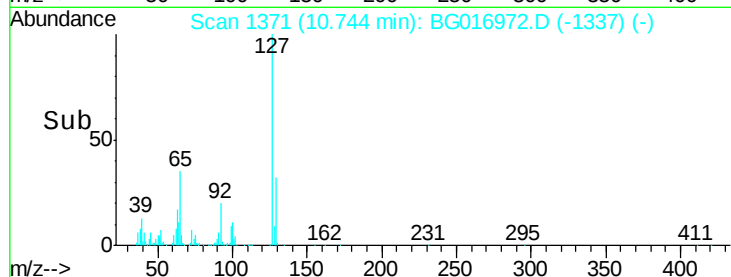
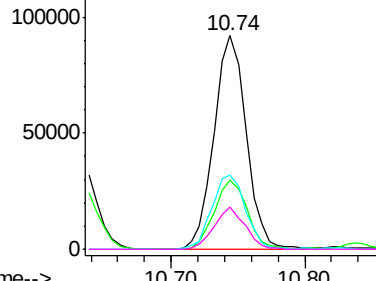
Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	25.8	38.6	
65	34.6	28.2	42.2	
92	19.7	15.6	23.4	

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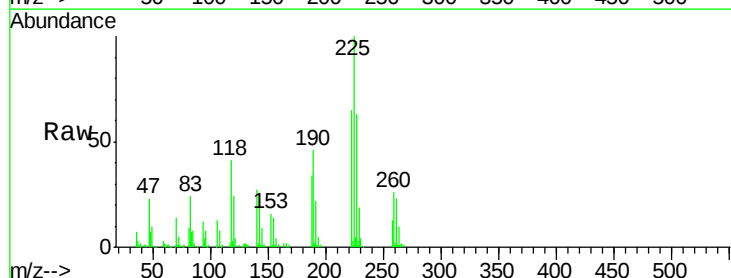


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

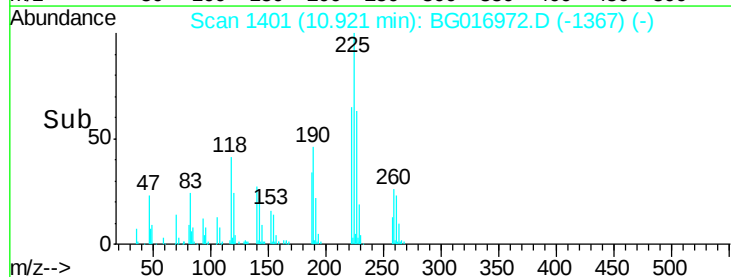
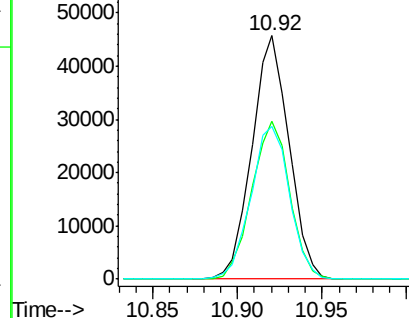


#34
Hexachlorobutadiene
Concen: 19.97 ng
RT: 10.92 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BG016972.D
Acq: 9 May 2015 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	65.0	45.8	68.6	
227	62.7	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





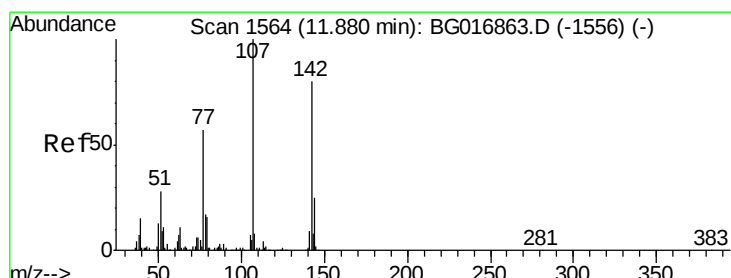
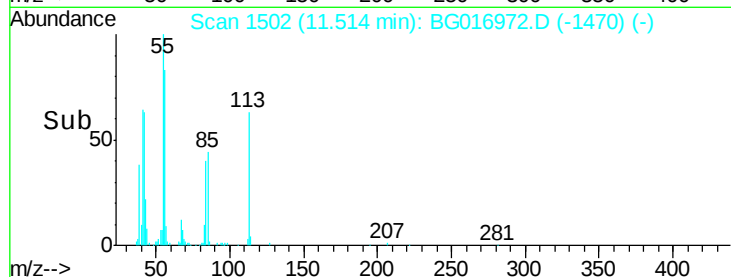
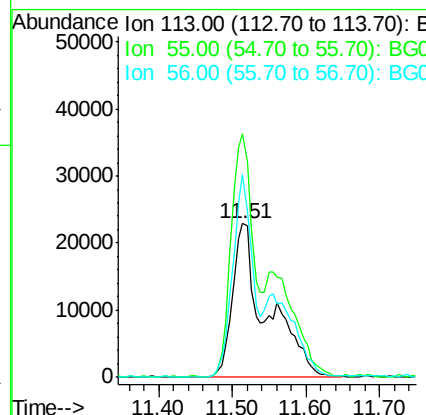
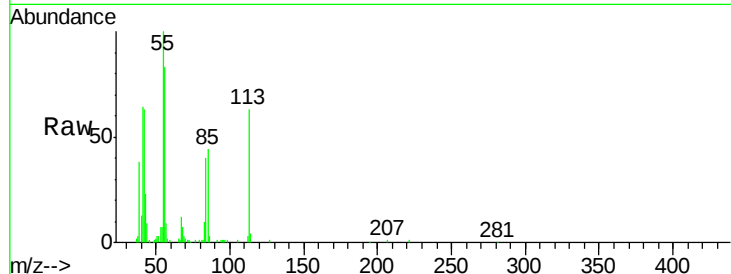
#35
 Caprolactam
 Concen: 27.13 ng m
 RT: 11.51 min Scan# 1502
 Delta R.T. -0.01 min
 Lab File: BG016972.D
 Acq: 9 May 2015 2:26

Instrument :
 BNA_G
 ClientSampleId :
 PB83176BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	158.7	137.1	177.1
56	132.1	94.3	134.3

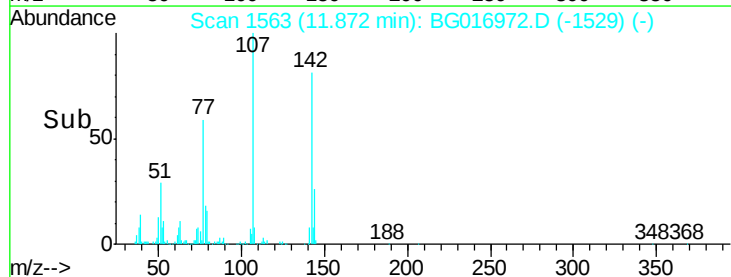
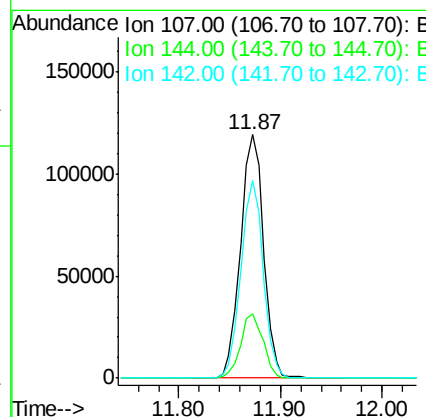
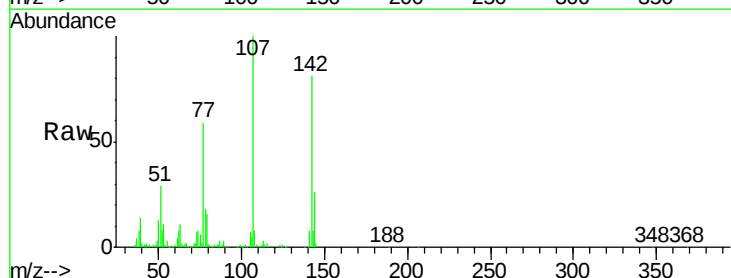
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#36
 4-Chloro-3-methylphenol
 Concen: 28.04 ng
 RT: 11.87 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: BG016972.D
 Acq: 9 May 2015 2:26

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.2	30.2
142	81.0	64.2	96.2





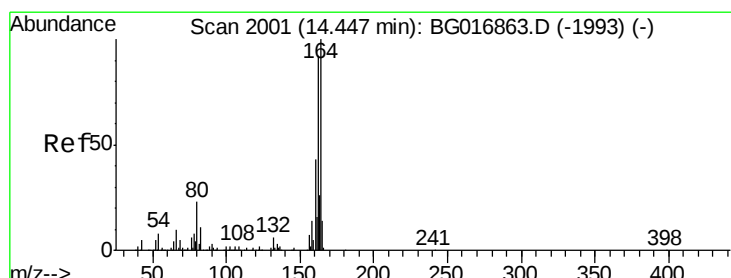
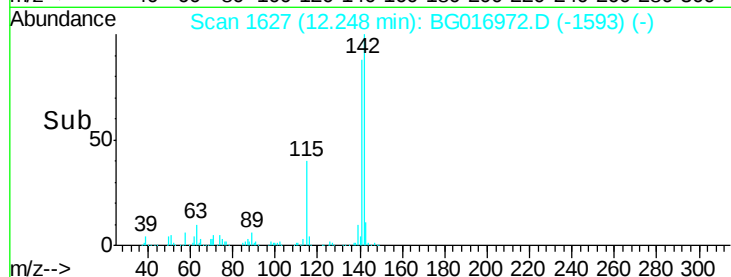
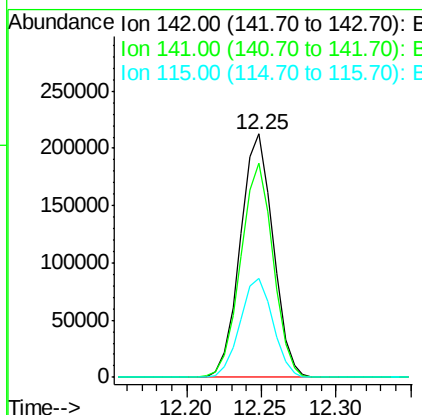
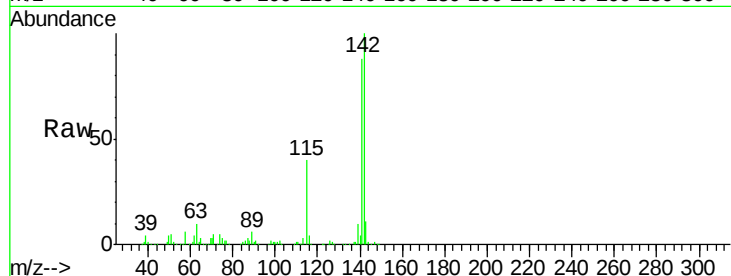
#37
2-Methylnaphthalene
Concen: 23.35 ng
RT: 12.25 min Scan# 1627
Delta R.T. 0.00 min
Lab File: BG016972.D
Acq: 9 May 2015 2:26

Instrument :
BNA_G
ClientSampleId :
PB83176BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	323639		
141	88.1	69.9	104.9	
115	40.4	29.8	44.8	

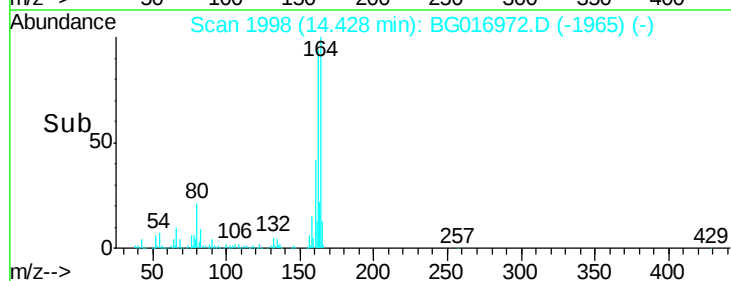
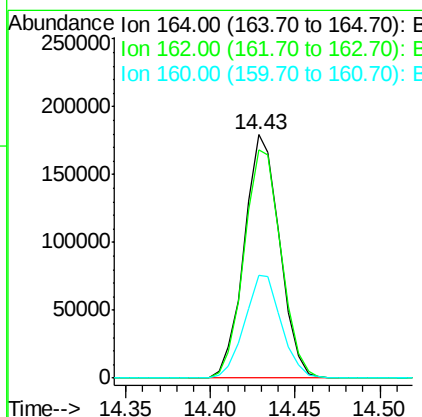
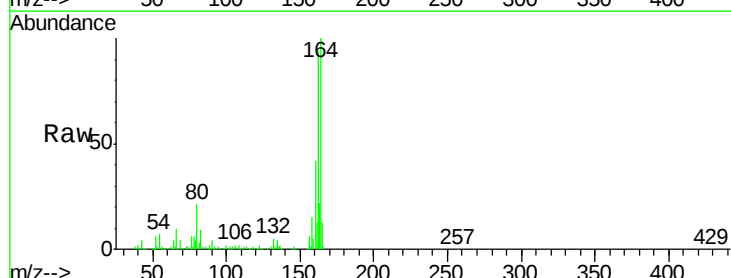
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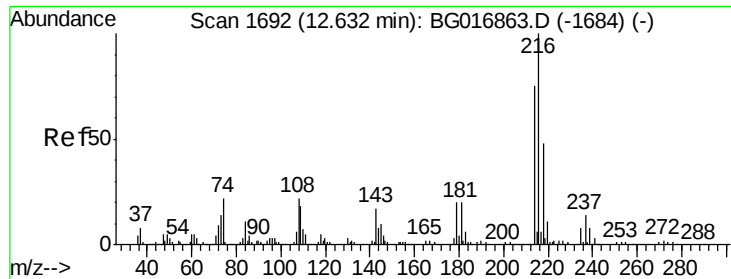
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.43 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG016972.D
Acq: 9 May 2015 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	261525		
162	93.7	74.0	111.0	
160	42.4	34.7	52.1	





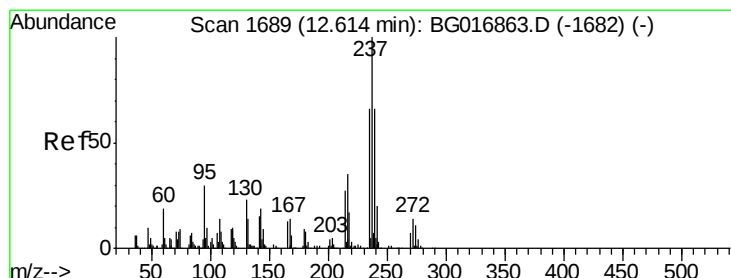
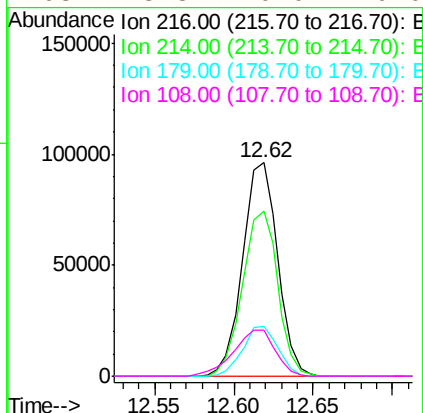
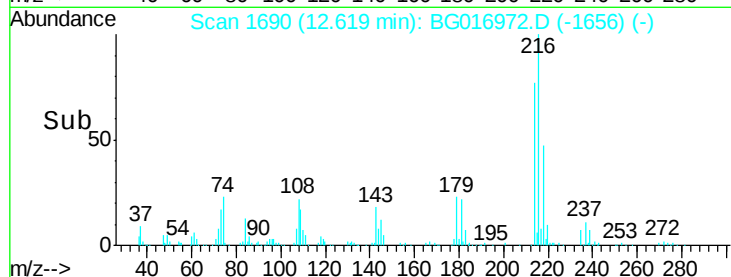
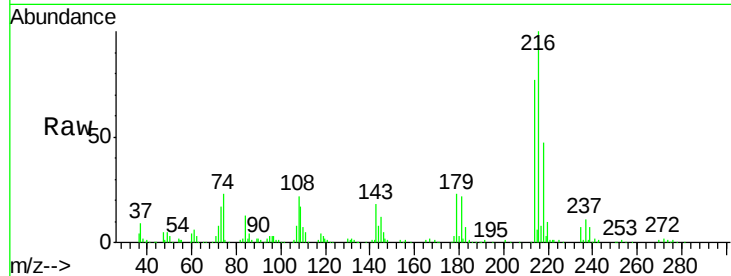
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.87 ng
 RT: 12.62 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BG016972.D
 Acq: 9 May 2015 2:26

Instrument :
 BNA_G
 ClientSampleID :
 PB83176BS

Tgt Ion	Ratio	Resp Lower	Upper
216	100		
214	77.7	0.0	0.0#
179	23.6	0.0	0.0#
108	25.8	0.0	0.0#

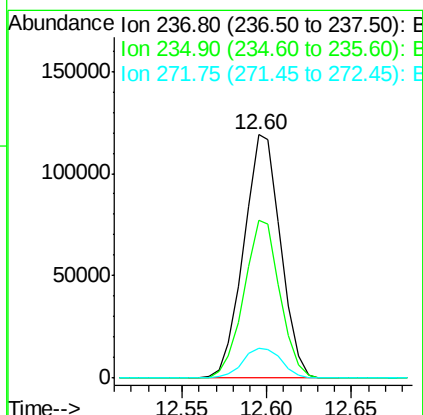
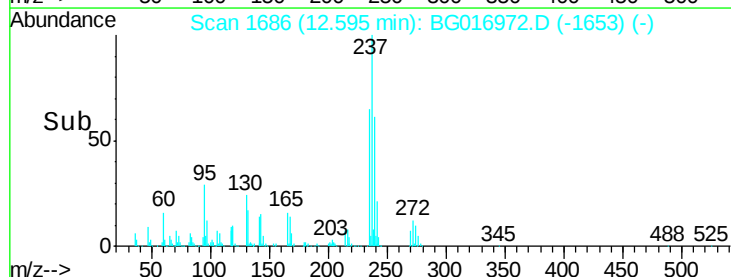
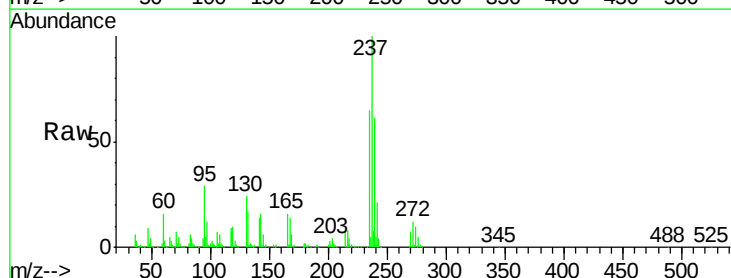
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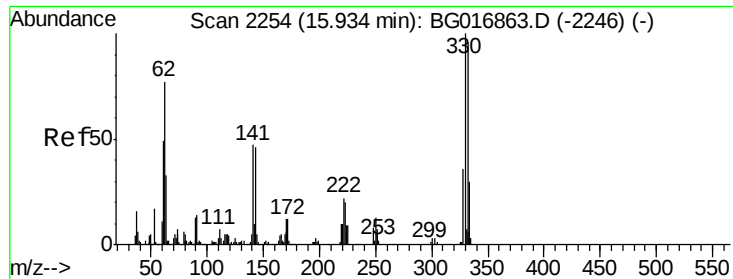
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#40
 Hexachlorocyclopentadiene
 Concen: 39.43 ng
 RT: 12.60 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BG016972.D
 Acq: 9 May 2015 2:26

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.7	45.5	85.5
272	12.2	0.0	33.7





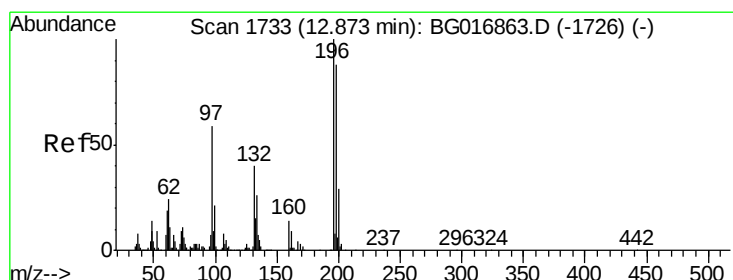
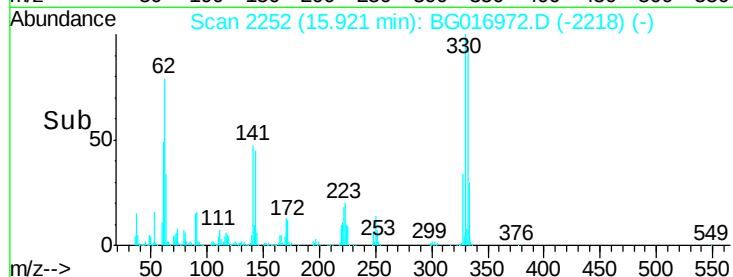
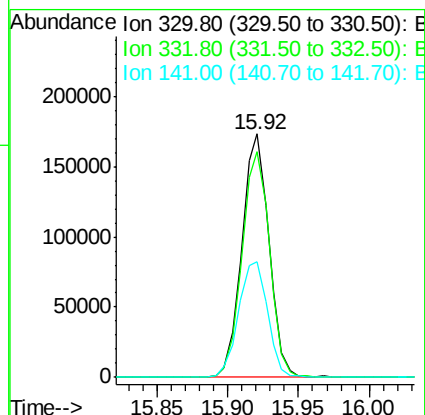
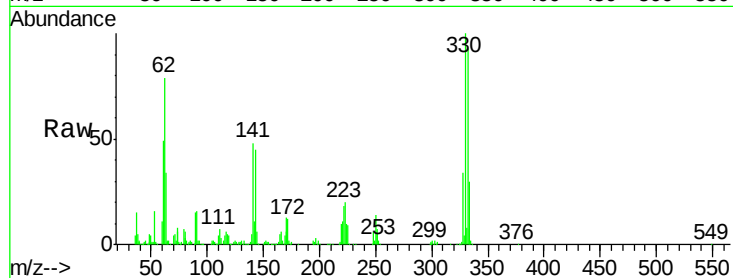
#41
 2,4,6-Tribromophenol
 Concen: 88.40 ng
 RT: 15.92 min Scan# 2252
 Delta R.T. 0.00 min
 Lab File: BG016972.D
 Acq: 9 May 2015 2:26

Instrument :
 BNA_G
 ClientSampleId :
 PB83176BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	94.6	0.0	0.0#
141	51.0	0.0	0.0#

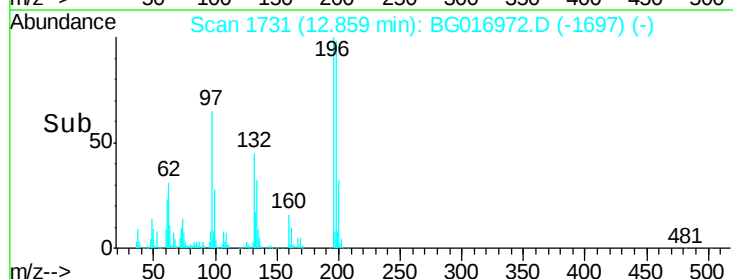
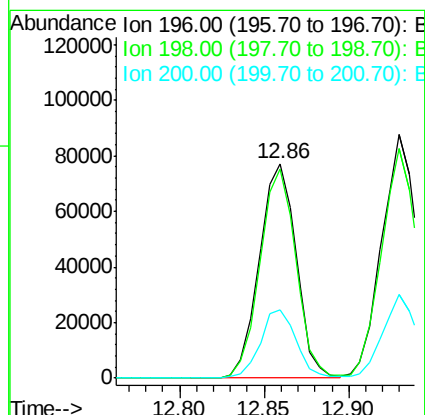
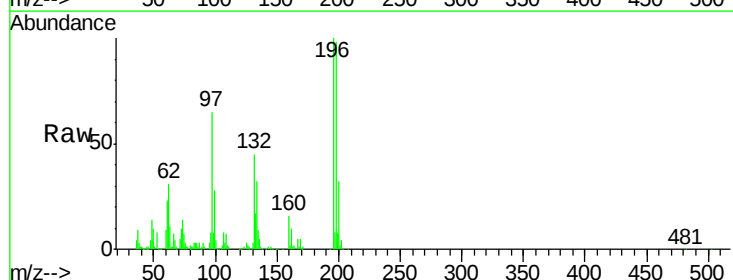
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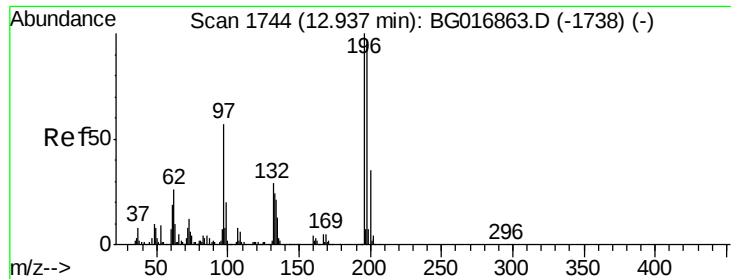
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#42
 2,4,6-Trichlorophenol
 Concen: 23.39 ng
 RT: 12.86 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: BG016972.D
 Acq: 9 May 2015 2:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	97.9	70.7	106.1
200	31.7	23.0	34.4





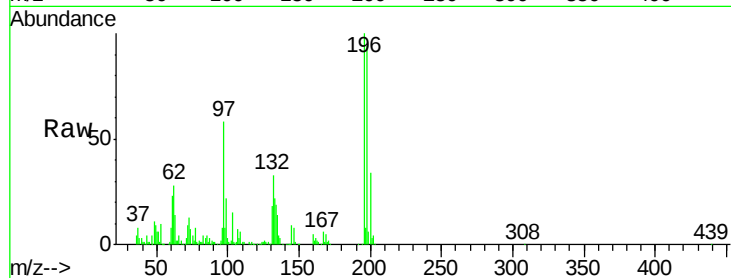
#43
2,4,5-Trichlorophenol
Concen: 24.76 ng
RT: 12.93 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BG016972.D
Acq: 9 May 2015 2:26

Instrument :
BNA_G
ClientSampleId :
PB83176BS

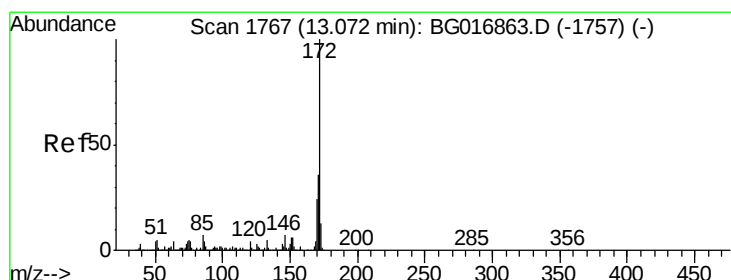
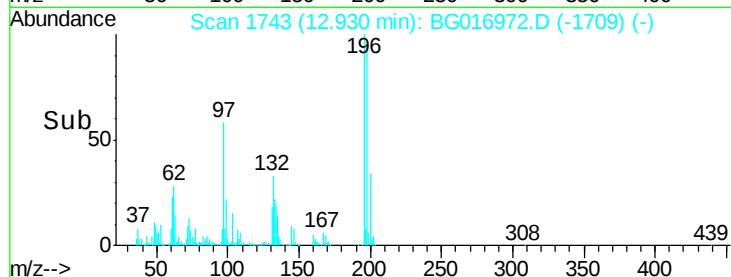
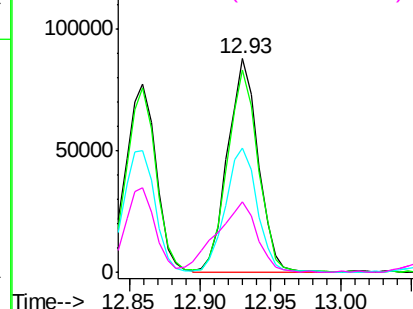
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	131675		
198	94.4	77.5	116.3	
97	58.1	45.9	68.9	
132	33.2	23.7	35.5	

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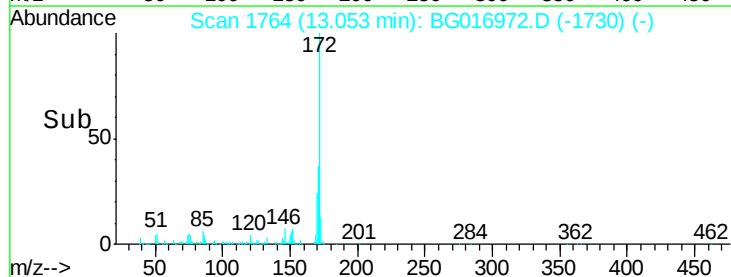
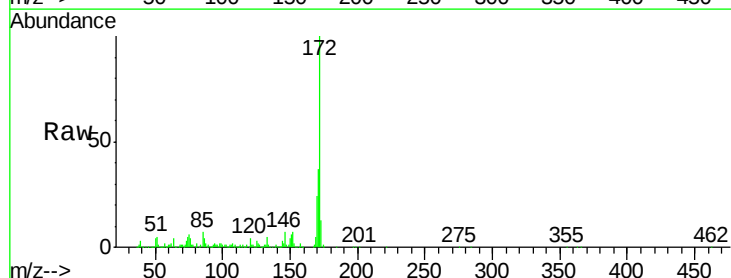
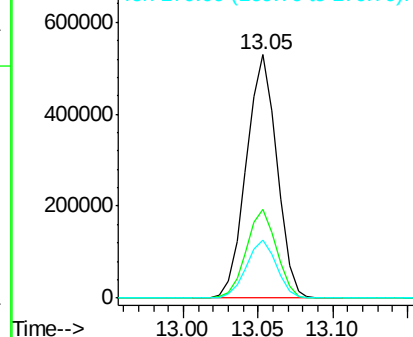
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

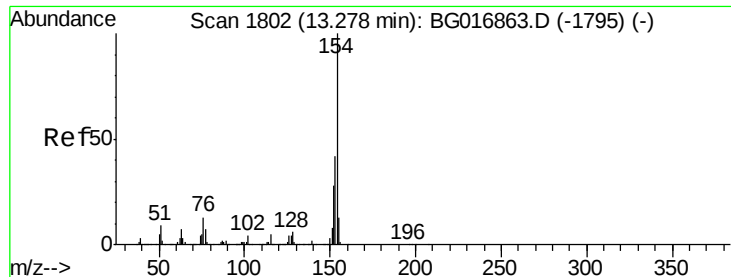


#44
2-Fluorobiphenyl
Concen: 43.17 ng
RT: 13.05 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BG016972.D
Acq: 9 May 2015 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	748215		
171	36.7	29.0	43.4	
170	23.7	19.0	28.4	

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





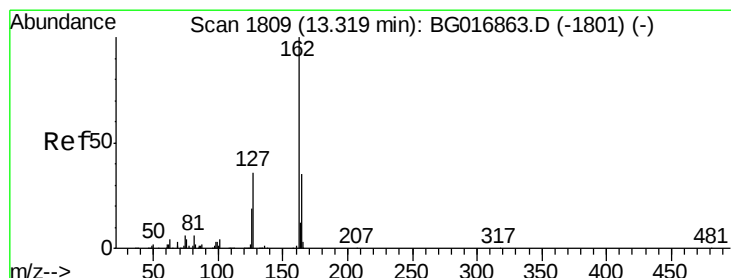
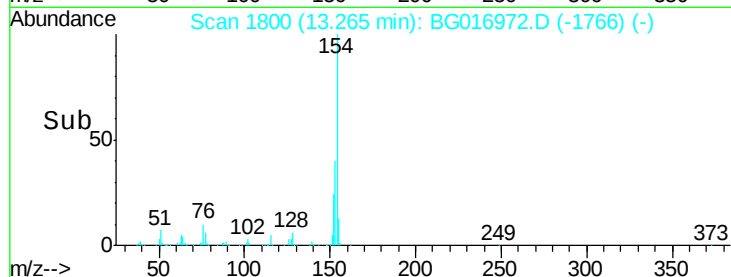
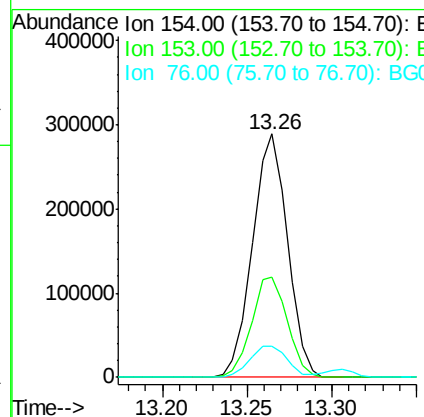
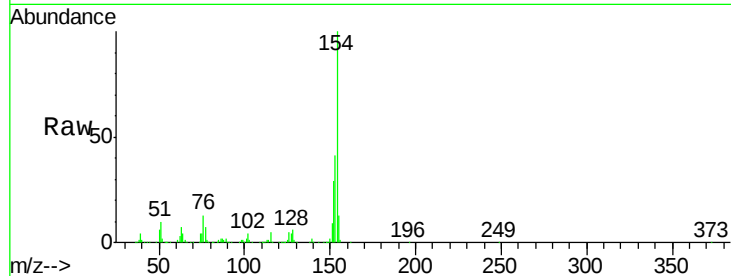
#45
 1,1'-Biphenyl
 Concen: 22.24 ng
 RT: 13.26 min Scan# 1800
 Delta R.T. 0.00 min
 Lab File: BG016972.D
 Acq: 9 May 2015 2:26

Instrument :
 BNA_G
 ClientSampleId :
 PB83176BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	41.2	22.0	62.0
76	12.9	0.0	33.3

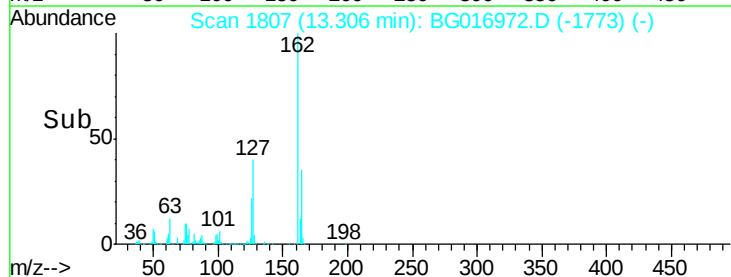
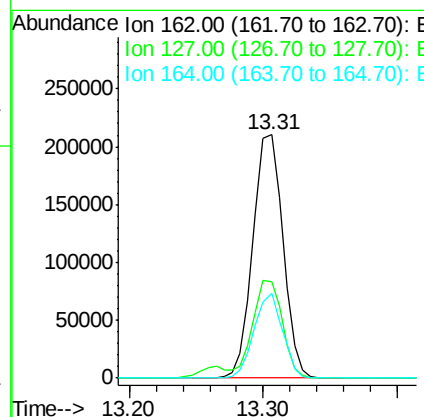
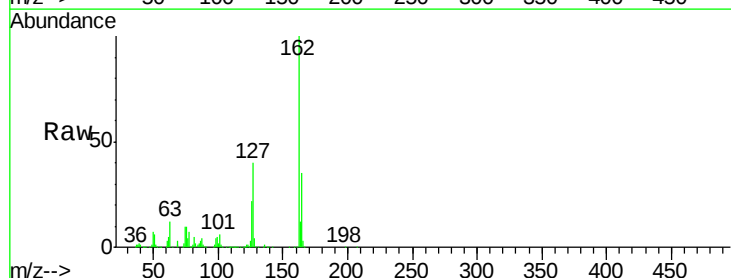
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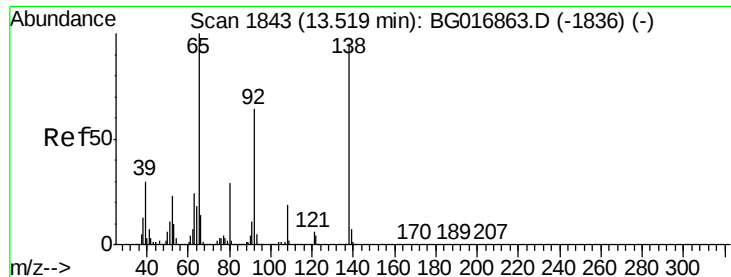
apatel
 5/12/2015 8:29:51 AM



#46
 2-Chloronaphthalene
 Concen: 21.98 ng
 RT: 13.31 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: BG016972.D
 Acq: 9 May 2015 2:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	39.7	31.2	46.8
164	34.7	27.8	41.6





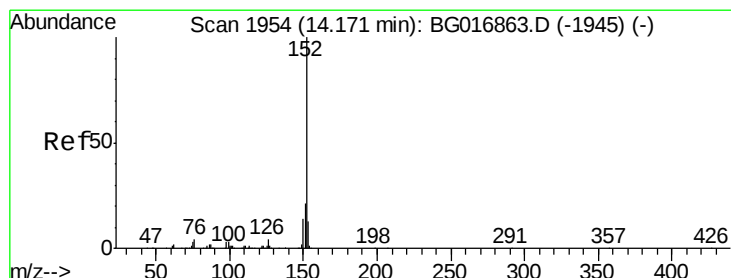
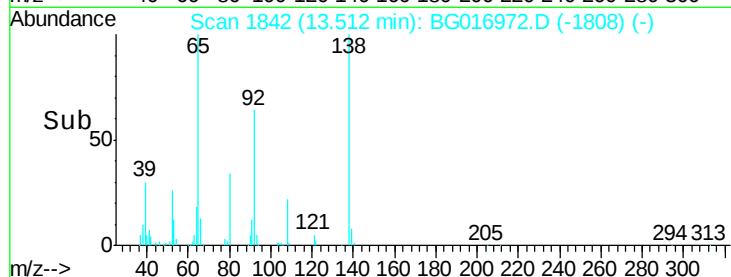
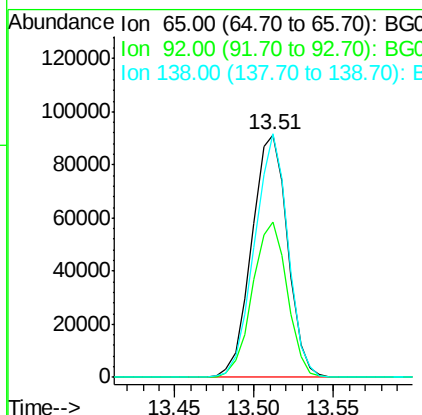
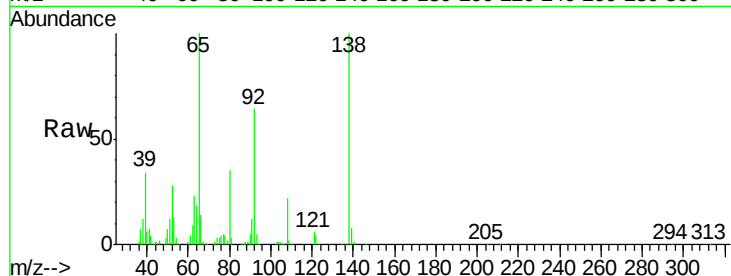
#47
 2-Nitroaniline
 Concen: 27.84 ng
 RT: 13.51 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BG016972.D
 Acq: 9 May 2015 2:26

Instrument :
 BNA_G
 ClientSampleId :
 PB83176BS

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	143695		
92	64.1	51.0	76.6	
138	100.3	76.2	114.2	

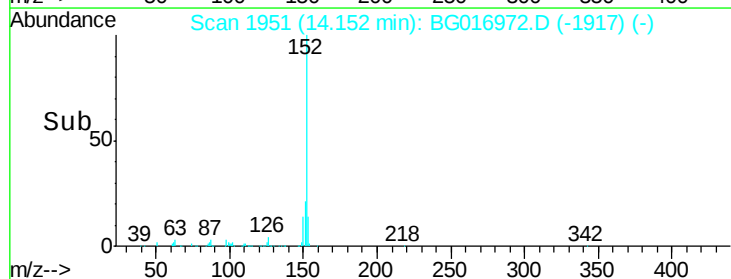
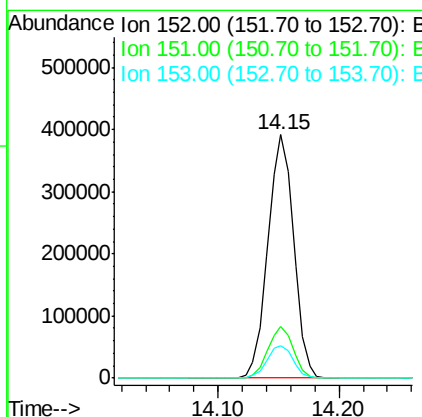
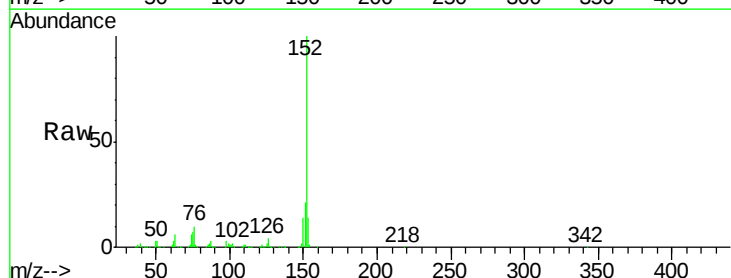
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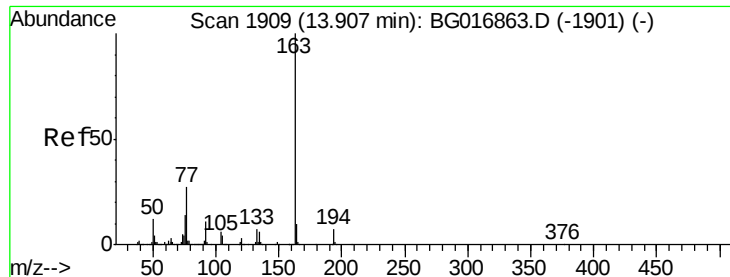
apatel
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#48
 Acenaphthylene
 Concen: 22.27 ng
 RT: 14.15 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: BG016972.D
 Acq: 9 May 2015 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	575157		
151	21.4	17.0	25.4	
153	13.6	10.7	16.1	





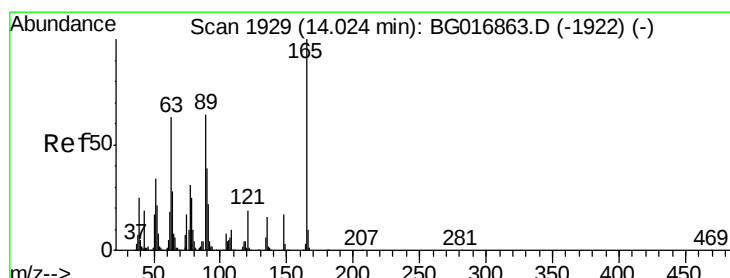
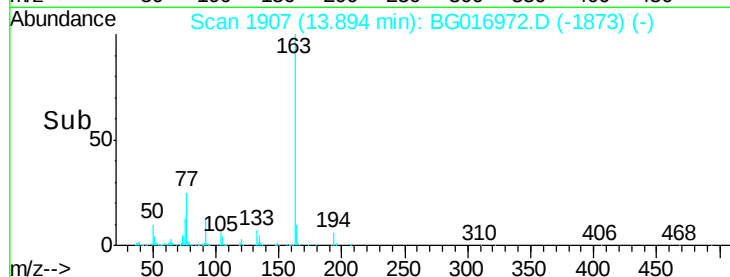
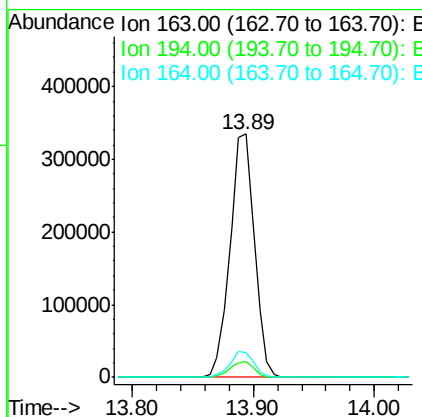
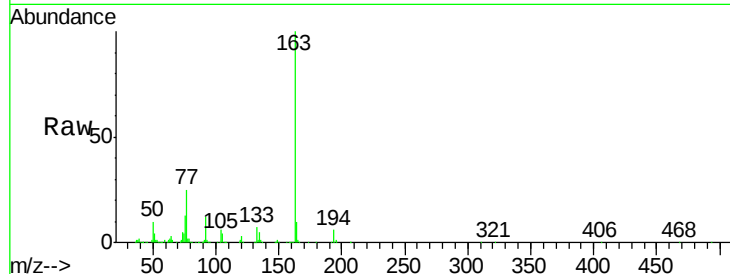
#49
Dimethylphthalate
Concen: 24.17 ng
RT: 13.89 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BG016972.D
Acq: 9 May 2015 2:26

Instrument :
BNA_G
ClientSampleId :
PB83176BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	471978		
194	6.3	5.2	7.8	
164	10.2	8.4	12.6	

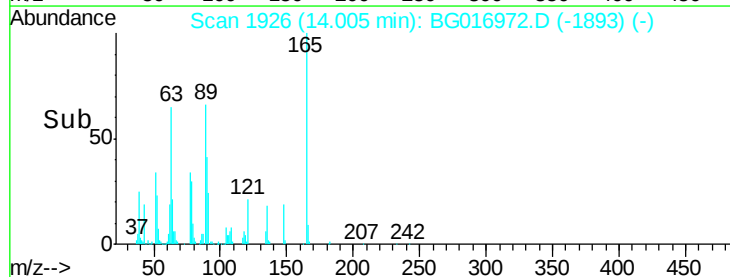
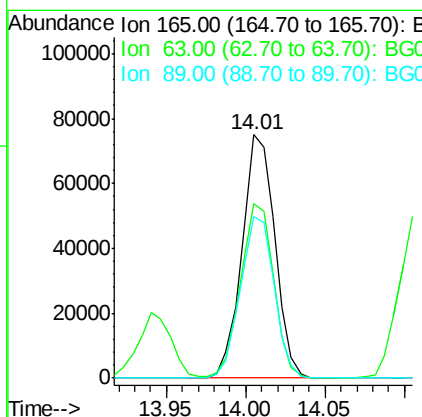
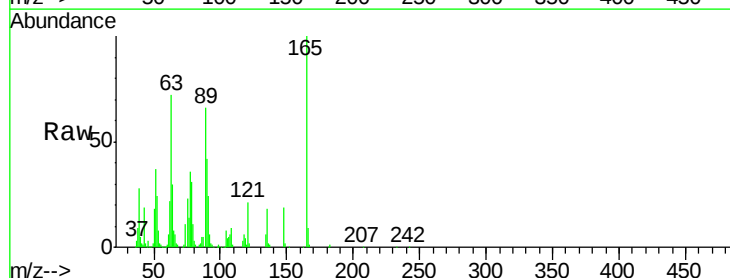
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#50
2,6-Dinitrotoluene
Concen: 26.52 ng
RT: 14.01 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BG016972.D
Acq: 9 May 2015 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	107506		
63	71.9	50.9	76.3	
89	66.4	51.4	77.2	





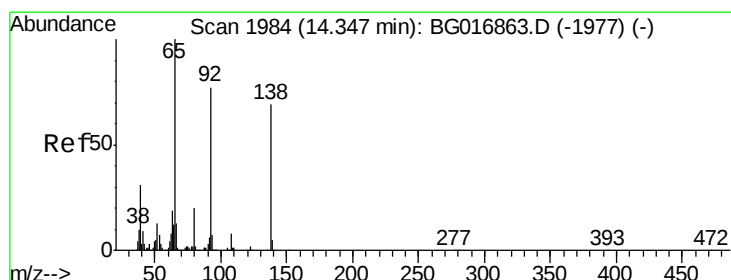
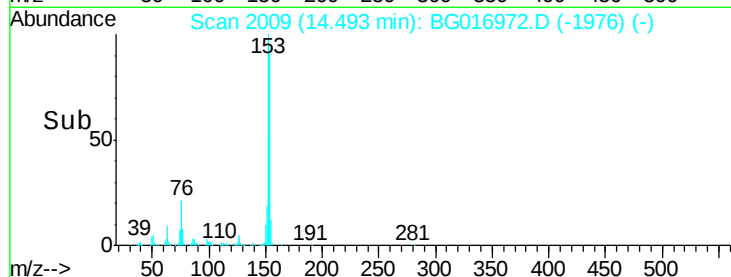
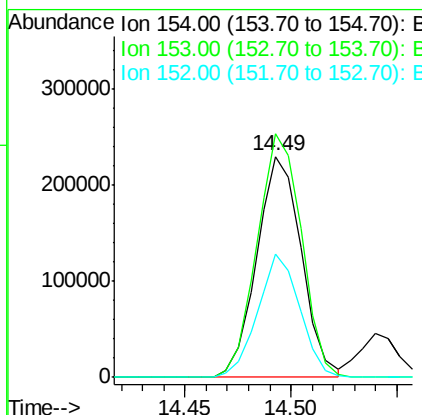
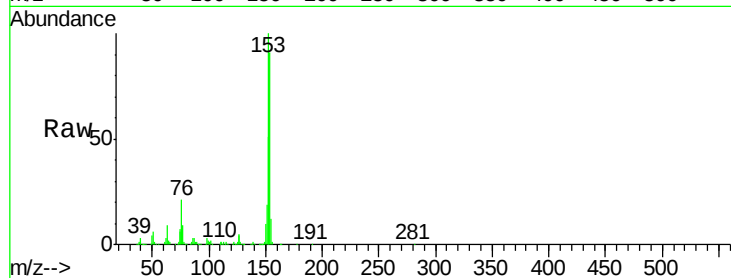
#51
Acenaphthene
Concen: 21.98 ng
RT: 14.49 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG016972.D
Acq: 9 May 2015 2:26

Instrument :
BNA_G
ClientSampleId :
PB83176BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.3	84.2	126.4
152	56.0	40.2	60.2

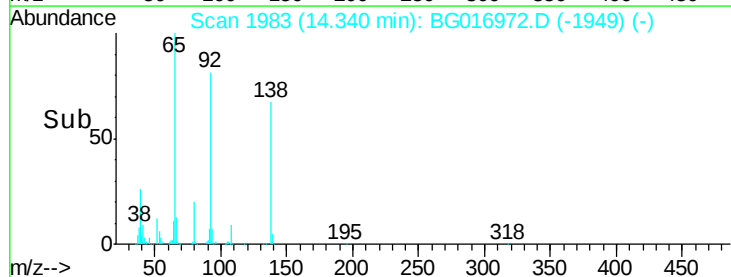
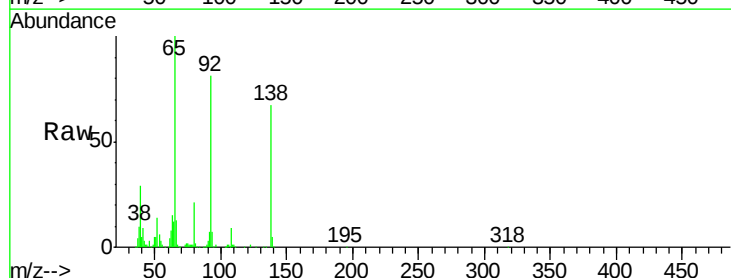
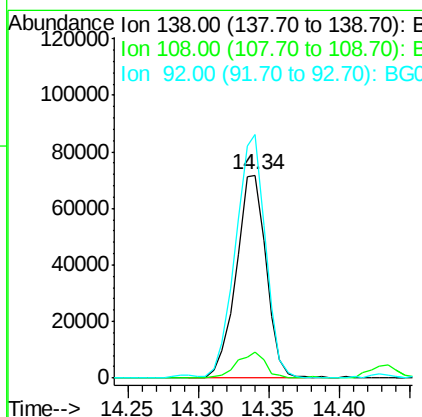
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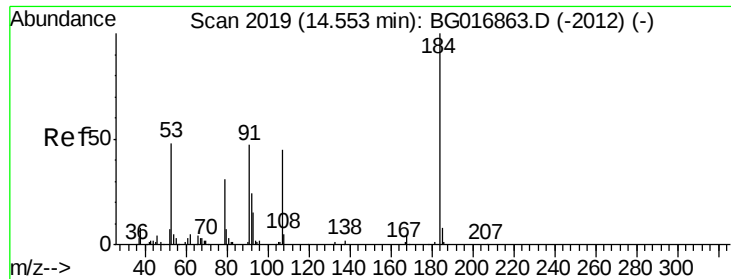
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#52
3-Nitroaniline
Concen: 23.06 ng
RT: 14.34 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG016972.D
Acq: 9 May 2015 2:26

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.0	9.5	14.3
92	120.1	89.6	134.4





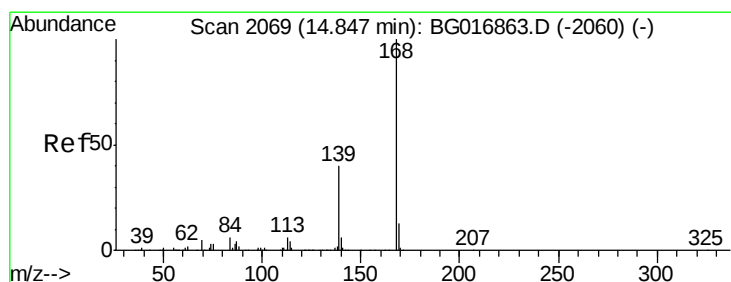
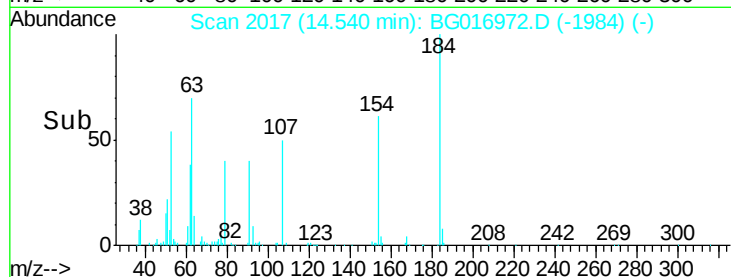
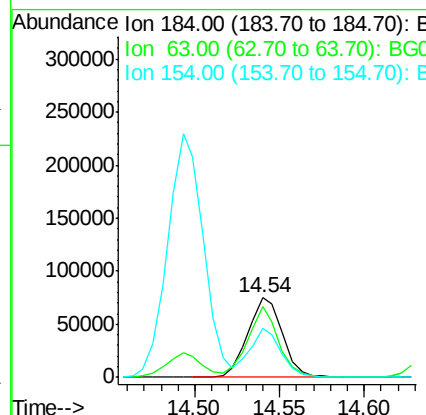
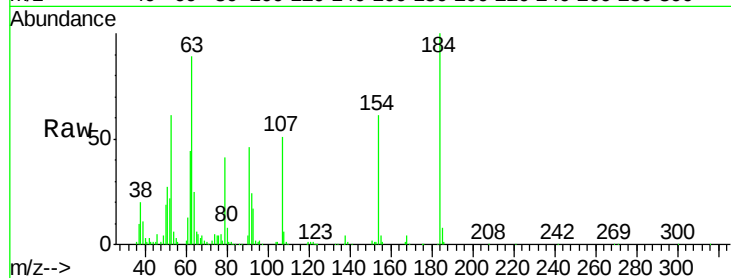
#53
2,4-Dinitrophenol
Concen: 57.96 ng
RT: 14.54 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG016972.D
Acq: 9 May 2015 2:26

Instrument :
BNA_G
ClientSampleId :
PB83176BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	107479		
63	88.8	53.4	80.0	
154	61.2	41.0	61.6	

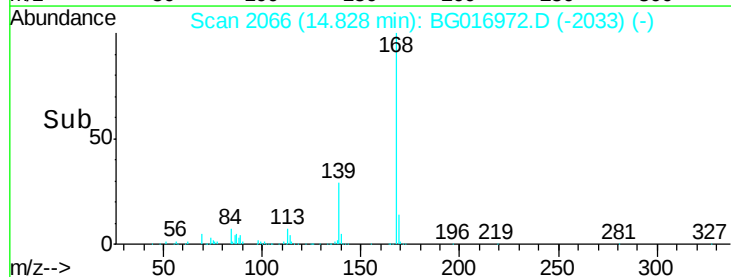
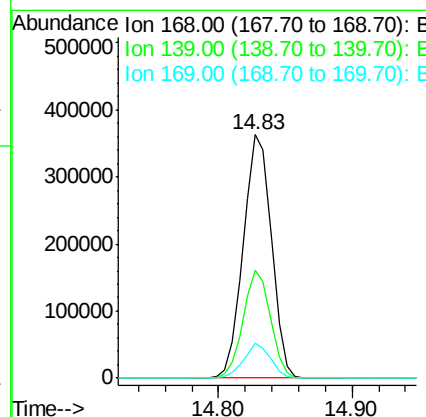
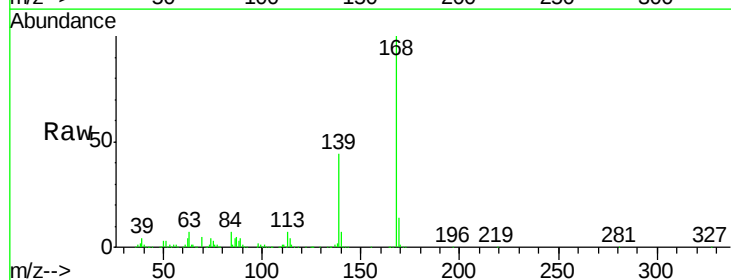
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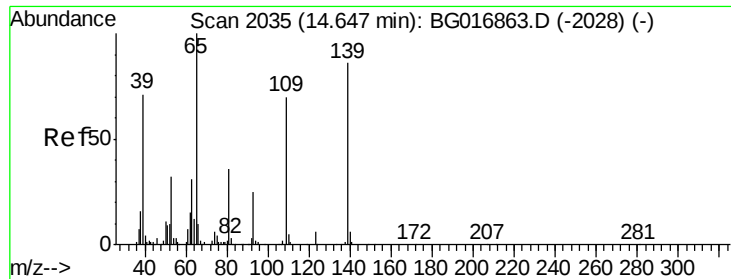
apatel
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#54
Dibenzofuran
Concen: 24.09 ng
RT: 14.83 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BG016972.D
Acq: 9 May 2015 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	525722		
139	44.3	32.5	48.7	
169	14.1	10.4	15.6	





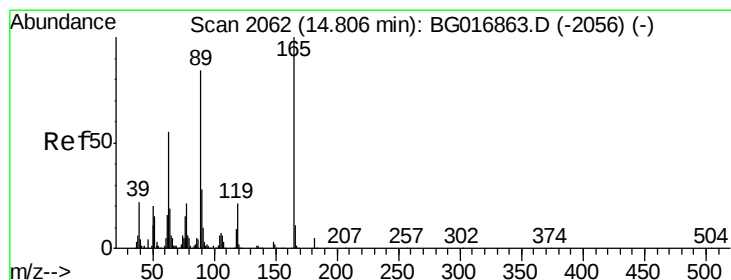
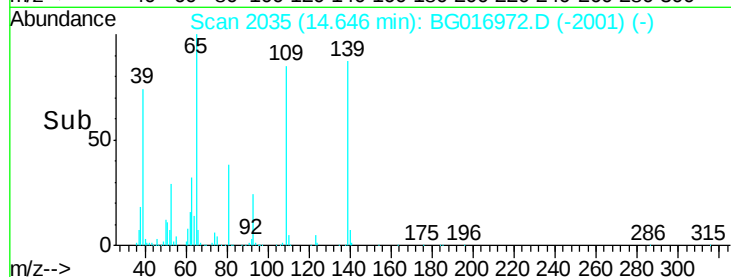
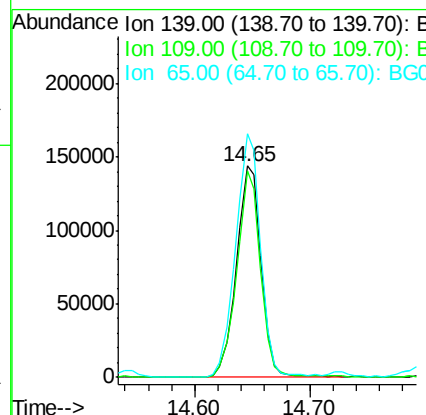
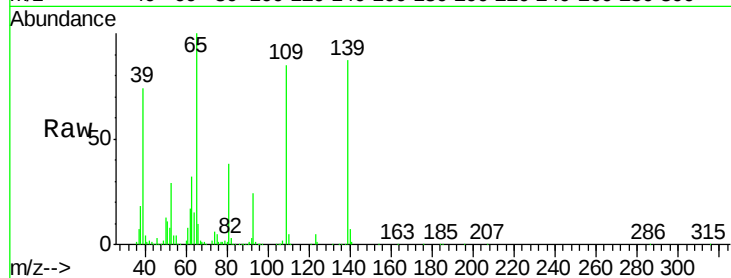
#55
4-Nitrophenol
Concen: 54.34 ng
RT: 14.65 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BG016972.D
Acq: 9 May 2015 2:26

Instrument :
BNA_G
ClientSampleId :
PB83176BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	212555		
109	98.1	61.8	101.8	
65	115.4	96.8	136.8	

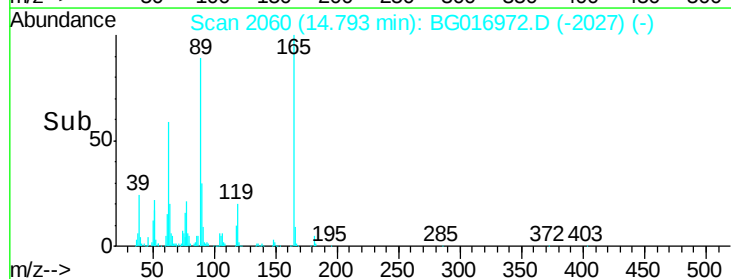
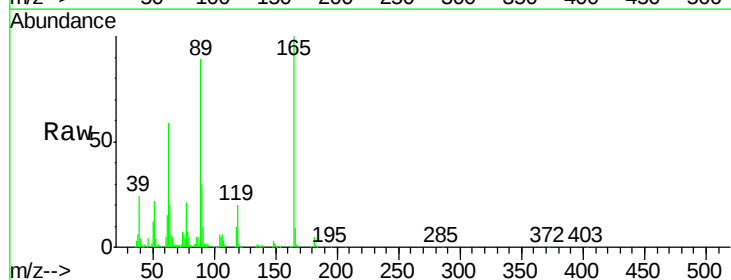
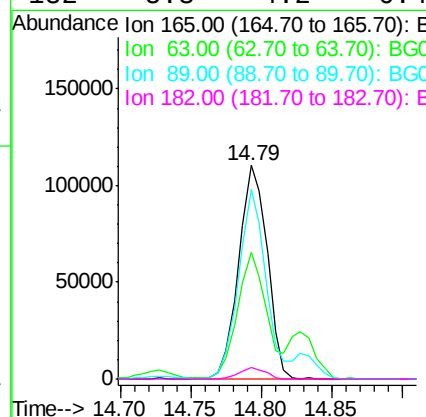
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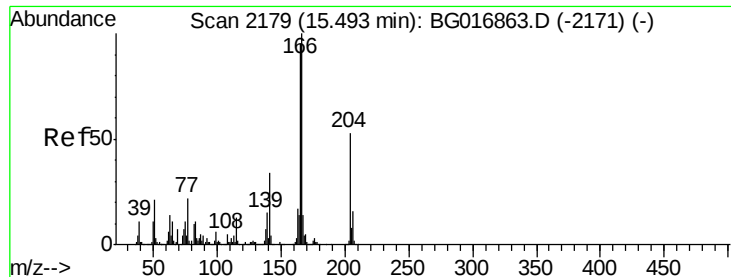
apatel
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#56
2,4-Dinitrotoluene
Concen: 30.09 ng
RT: 14.79 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BG016972.D
Acq: 9 May 2015 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	156079		
63	59.1	44.2	66.4	
89	89.0	67.2	100.8	
182	5.3	4.2	6.4	





#57

Fluorene

Concen: 23.96 ng

RT: 15.48 min Scan# 2177

Delta R.T. 0.00 min

Lab File: BG016972.D

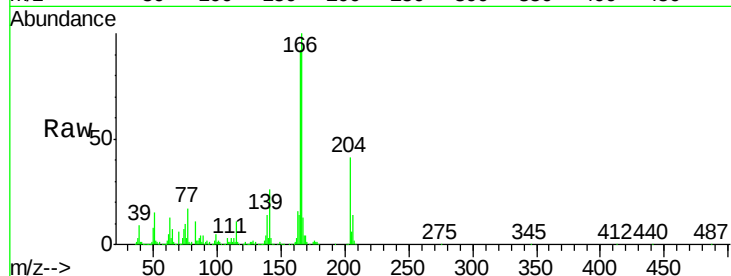
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Instrument :

BNA_G

ClientSampleId :

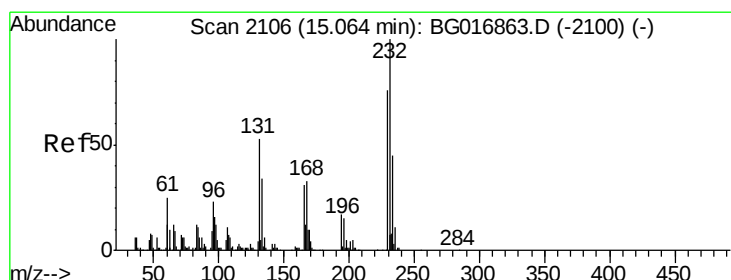
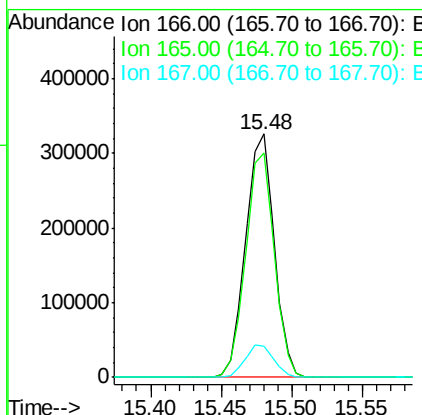
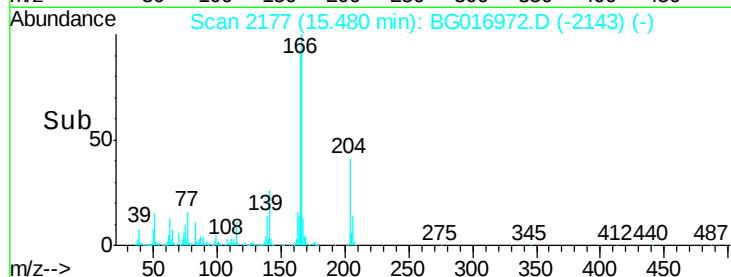
PB83176BS



Tgt Ion	Ratio	Lower	Upper
166	100		
165	92.3	76.1	114.1
167	12.9	11.4	17.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 26.76 ng

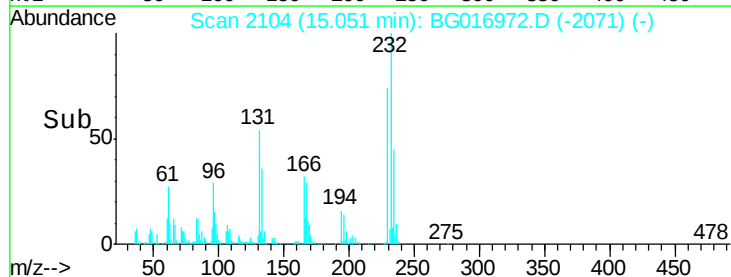
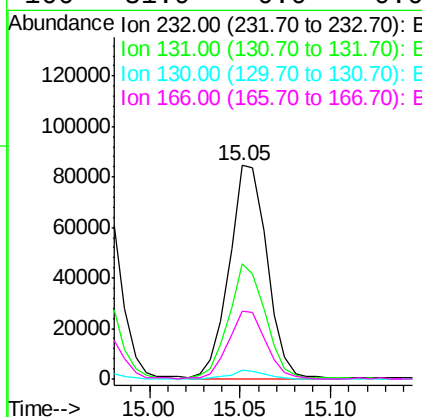
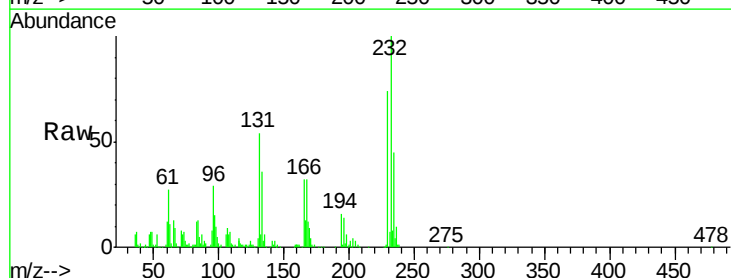
RT: 15.05 min Scan# 2104

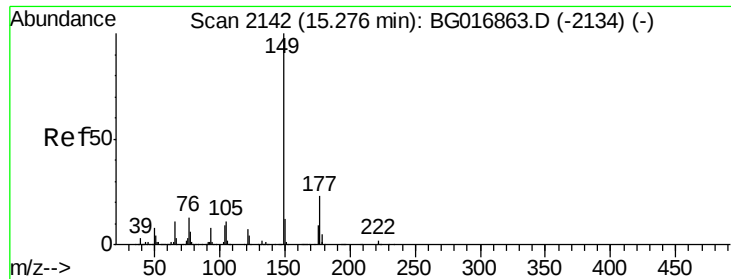
Delta R.T. -0.01 min

Lab File: BG016972.D

Acq: 9 May 2015 2:26

Tgt Ion	Ratio	Lower	Upper
232	100		
131	53.0	0.1	0.1#
130	3.8	0.0	0.0#
166	31.9	0.0	0.0#





#59

Diethylphthalate

Concen: 24.56 ng

RT: 15.26 min Scan# 2139

Delta R.T. 0.00 min

Lab File: BG016972.D

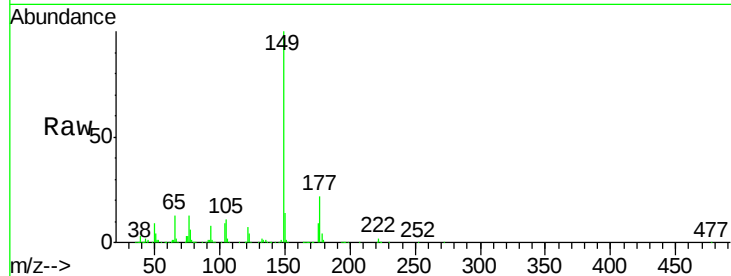
Acq: 9 May 2015 2:26

Instrument :

BNA_G

ClientSampleId :

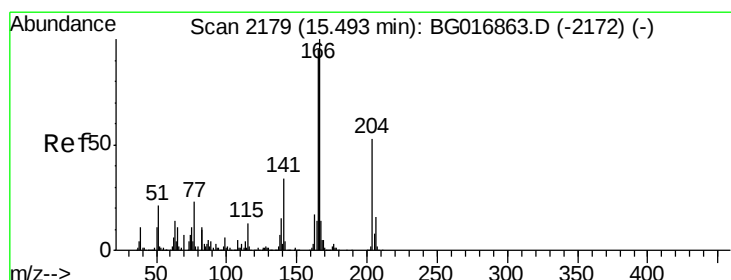
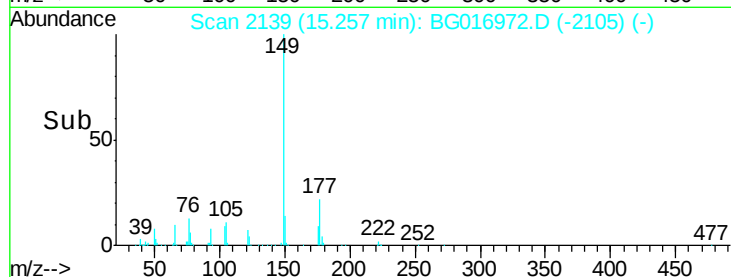
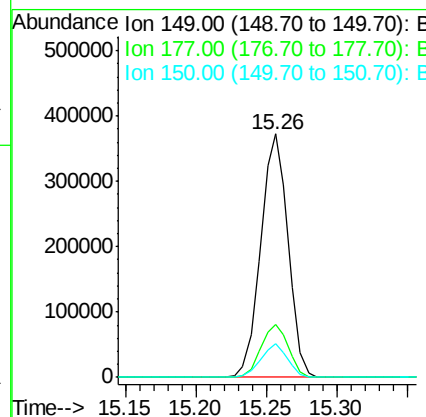
PB83176BS



Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
177	21.6	18.6	27.8	
150	13.6	9.8	14.8	

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#60

4-Chlorophenyl-phenylether

Concen: 23.72 ng

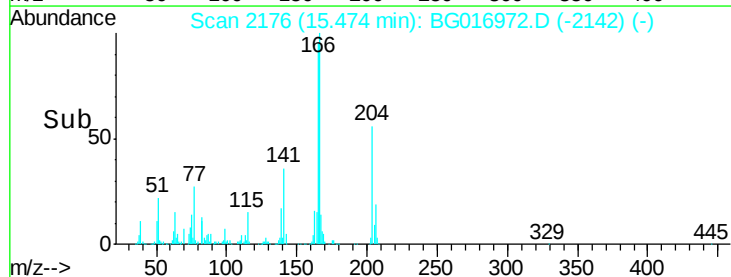
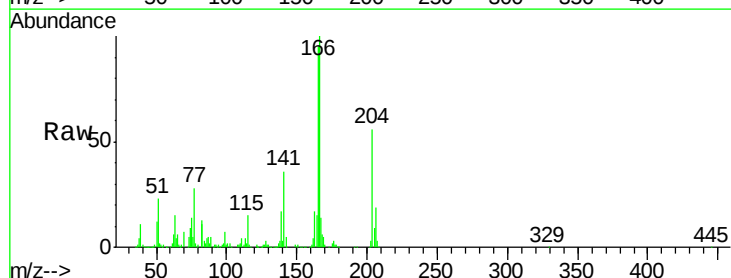
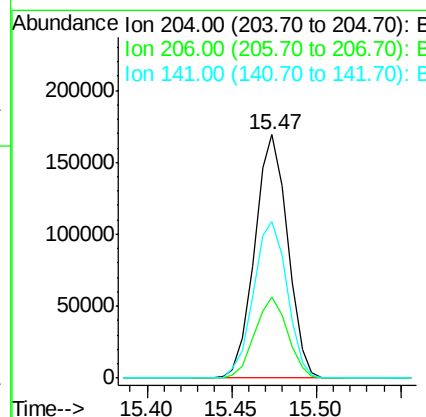
RT: 15.47 min Scan# 2176

Delta R.T. 0.00 min

Lab File: BG016972.D

Acq: 9 May 2015 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.5	24.8	37.2	
141	64.3	52.4	78.6	





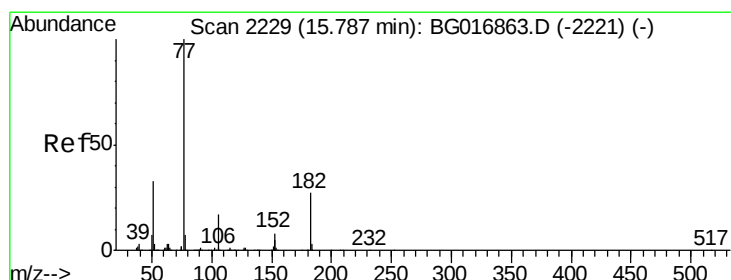
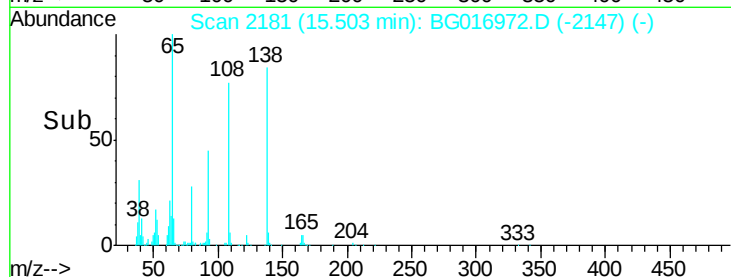
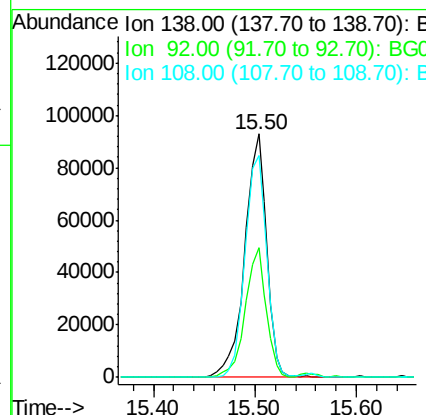
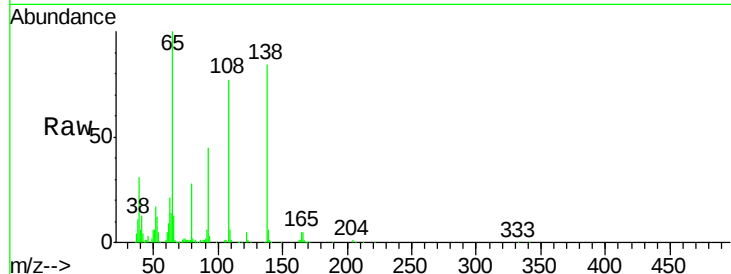
#61
4-Nitroaniline
Concen: 26.13 ng
RT: 15.50 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BG016972.D
Acq: 9 May 2015 2:26

Instrument :
BNA_G
ClientSampleId :
PB83176BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.1	31.8	71.8
108	91.2	70.6	110.6

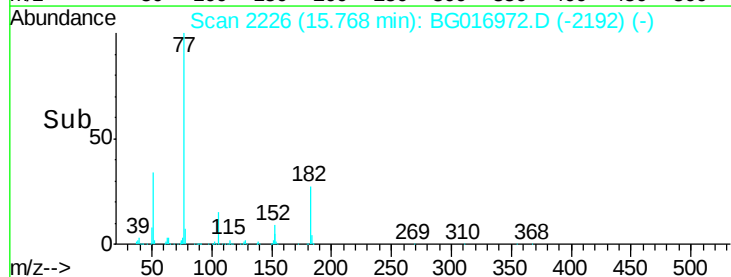
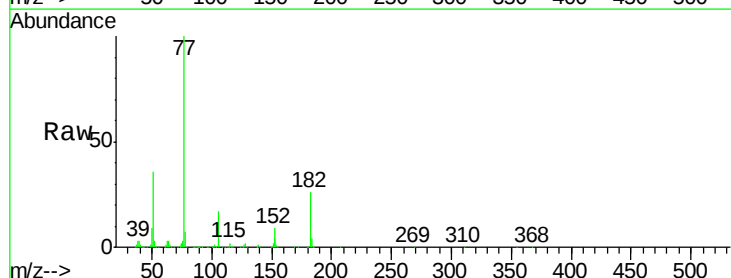
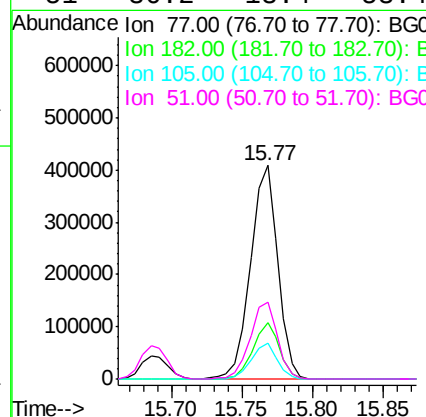
Manual Integrations
APPROVED

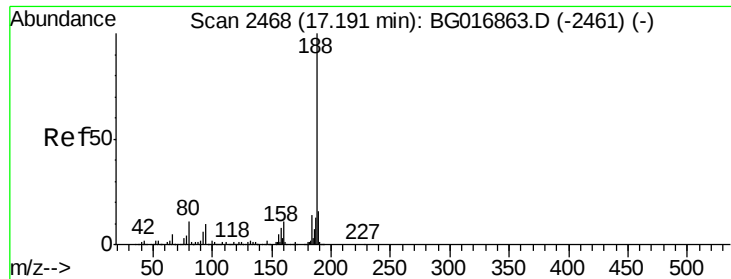
apatel
5/12/2015 8:29:51 AM



#62
Azobenzene
Concen: 25.98 ng
RT: 15.77 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BG016972.D
Acq: 9 May 2015 2:26

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.3	7.4	47.4
105	16.7	0.0	36.6
51	36.2	13.4	53.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.18 min Scan# 2466

Delta R.T. 0.01 min

Lab File: BG016972.D

Acq: 9 May 2015 2:26

Instrument :

BNA_G

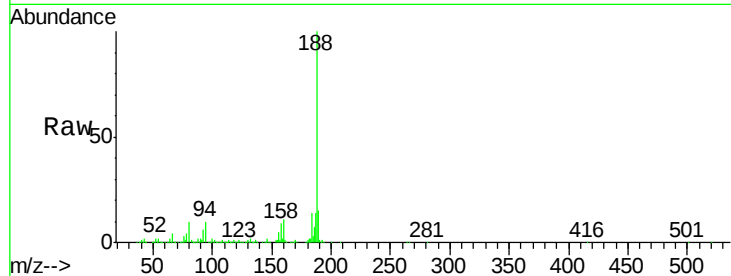
ClientSampled :

PB83176BS

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	9.5	8.2	12.4
80	9.9	8.8	13.2

Manual Integrations
APPROVED

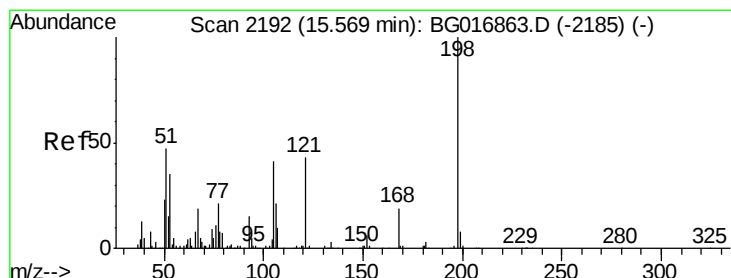
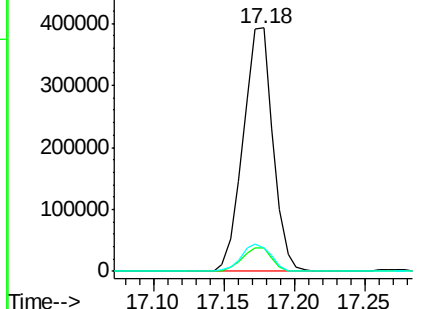
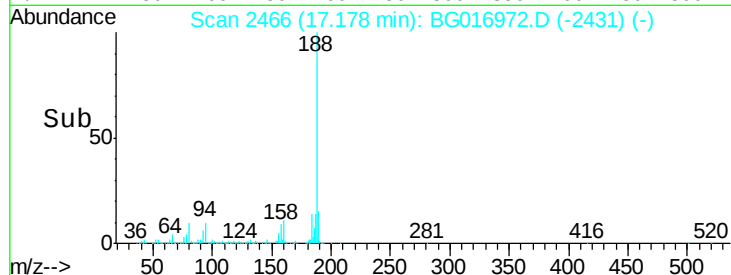
apatel
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG016972.D (-2431) (-)

Ion 80.00 (79.70 to 80.70): BG016972.D (-2431) (-)



#64

4,6-Dinitro-2-methylphenol

Concen: 27.90 ng

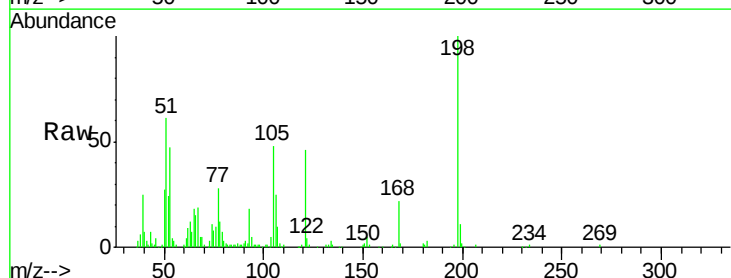
RT: 15.56 min Scan# 2190

Delta R.T. 0.00 min

Lab File: BG016972.D

Acq: 9 May 2015 2:26

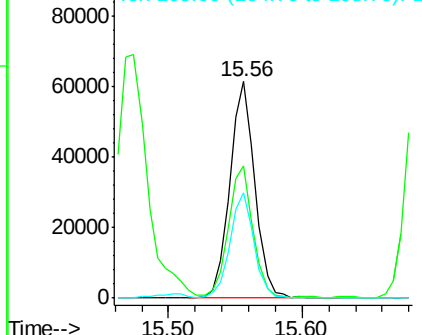
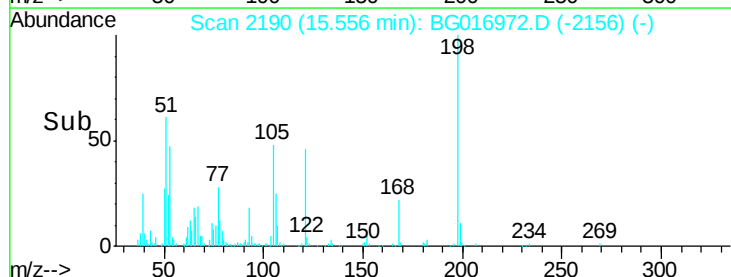
Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	61.3	31.2	71.2
105	48.5	22.0	62.0

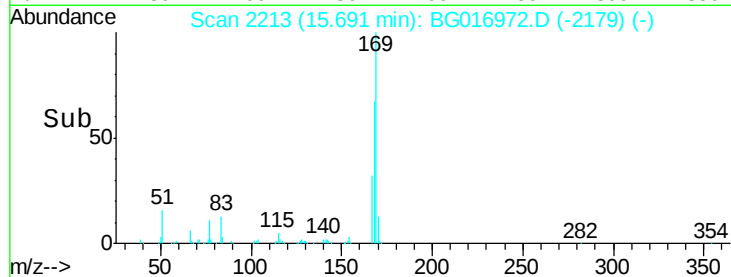
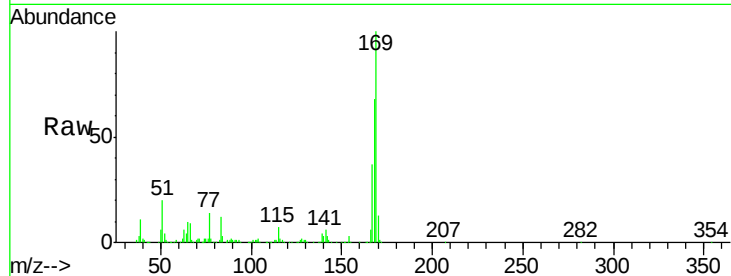
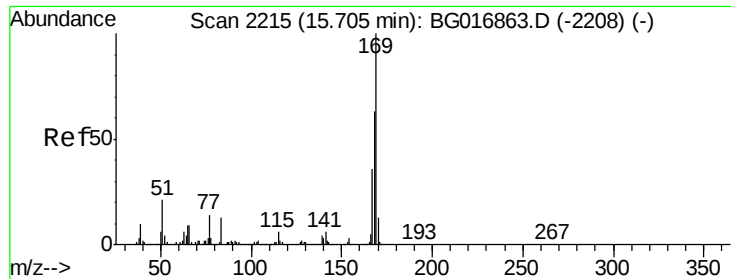


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG016972.D (-2156) (-)

Ion 105.00 (104.70 to 105.70): BG016972.D (-2156) (-)





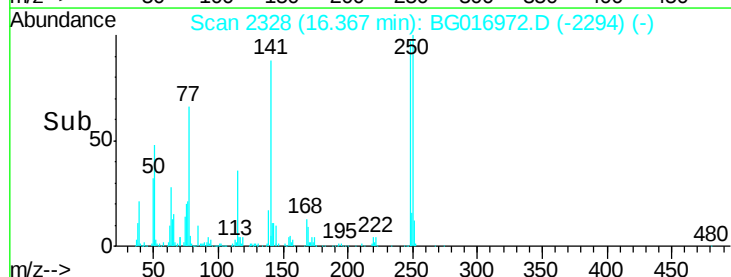
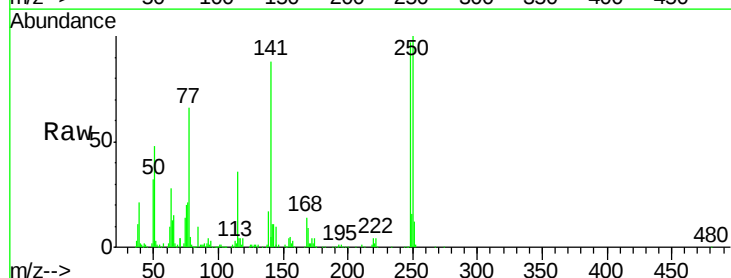
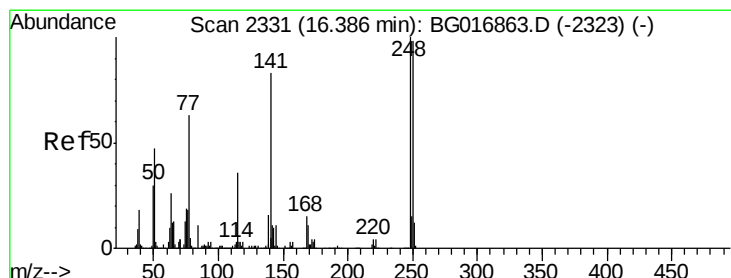
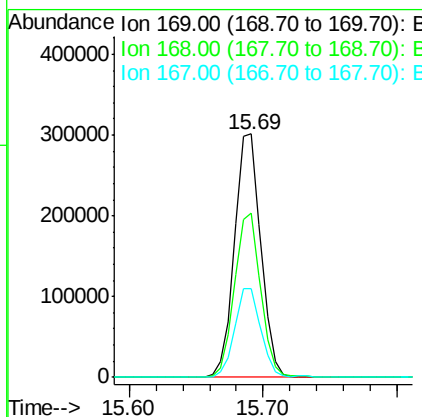
#65
n-Nitrosodiphenylamine
Concen: 23.42 ng
RT: 15.69 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BG016972.D
Acq: 9 May 2015 2:26

Instrument :
BNA_G
ClientSampleId :
PB83176BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	414033		
168	67.5	50.6	76.0	
167	36.5	29.0	43.4	

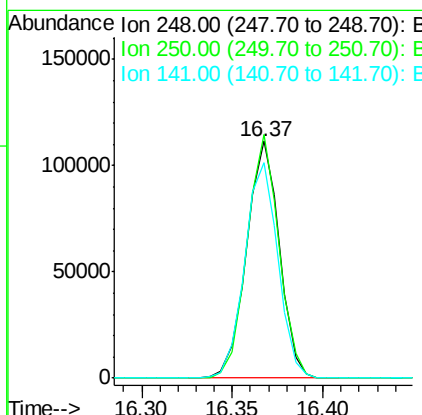
Manual Integrations
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#66
4-Bromophenyl-phenylether
Concen: 24.15 ng
RT: 16.37 min Scan# 2328
Delta R.T. 0.00 min
Lab File: BG016972.D
Acq: 9 May 2015 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	140395		
250	102.7	78.6	117.8	
141	90.6	66.3	99.5	





#67

Hexachlorobenzene

Concen: 24.83 ng

RT: 16.48 min Scan# 2347

Delta R.T. 0.00 min

Lab File: BG016972.D

Acq: 9 May 2015 2:26

Instrument :

BNA_G

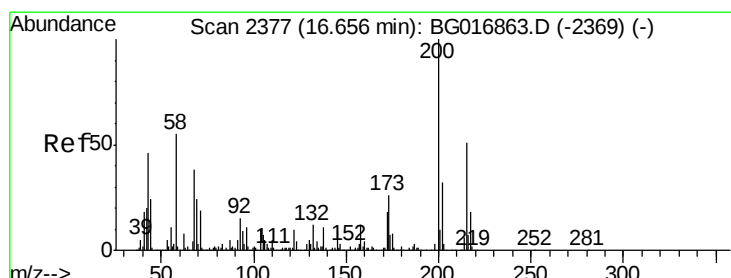
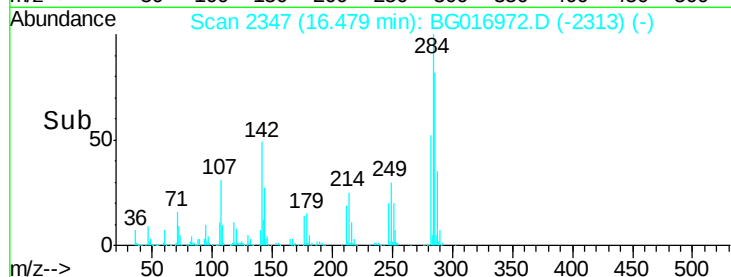
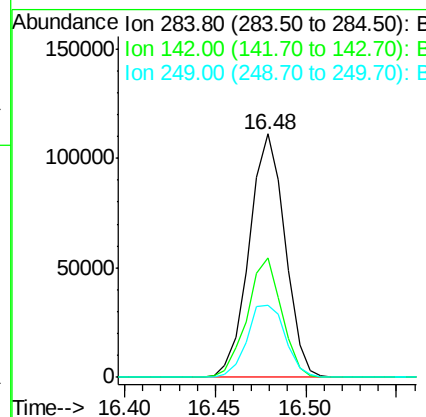
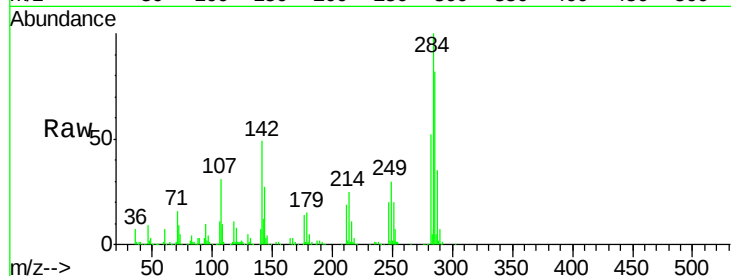
ClientSampleId :

PB83176BS

Tgt	Ion	284	Resp	152242
	Ratio	100	Lower	Upper
	284	100		
	142	48.8	37.4	56.0
	249	29.8	25.5	38.3

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#68

Atrazine

Concen: 25.31 ng

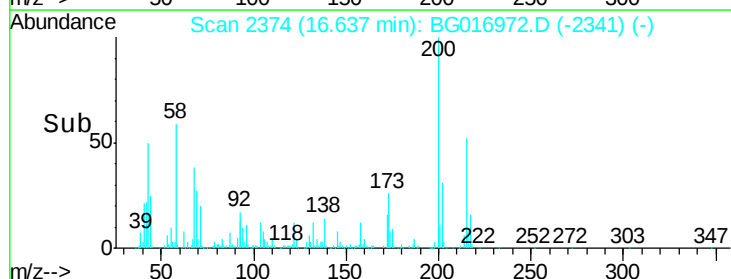
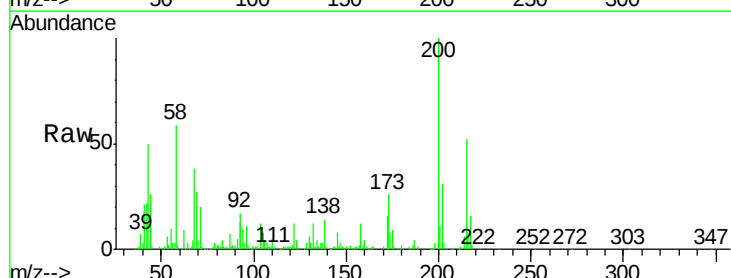
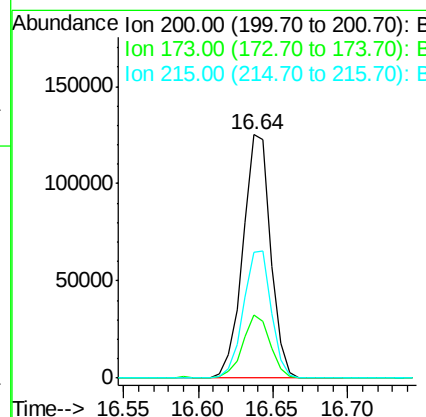
RT: 16.64 min Scan# 2374

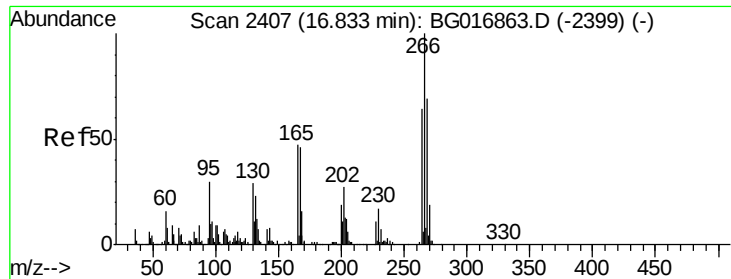
Delta R.T. -0.01 min

Lab File: BG016972.D

Acq: 9 May 2015 2:26

Tgt	Ion	200	Resp	161050
	Ratio	100	Lower	Upper
	200	100		
	173	25.7	6.1	46.1
	215	51.9	30.8	70.8





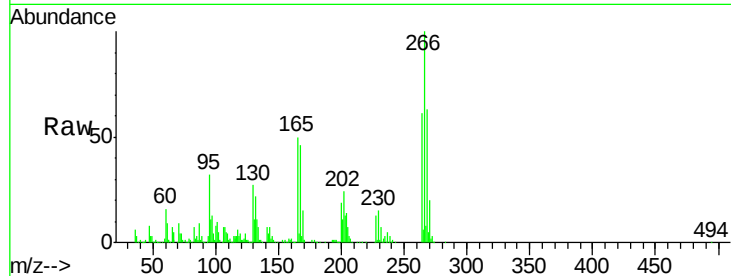
#69
 Pentachlorophenol
 Concen: 51.87 ng
 RT: 16.83 min Scan# 2406
 Delta R.T. 0.00 min
 Lab File: BG016972.D
 Acq: 9 May 2015 2:26

Instrument :
 BNA_G
 ClientSampleId :
 PB83176BS

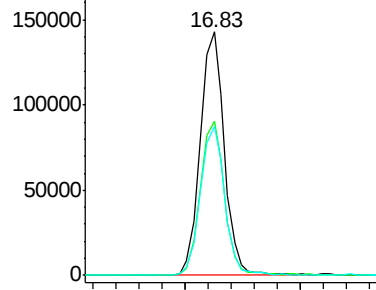
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	206478		
268	63.5	55.2	82.8	
264	61.0	51.4	77.0	

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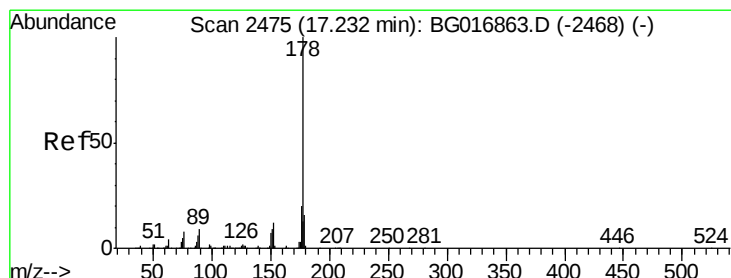
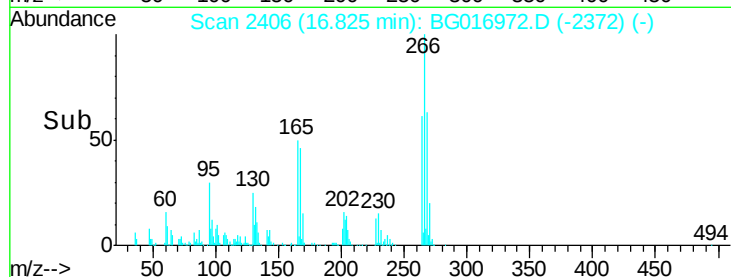
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Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

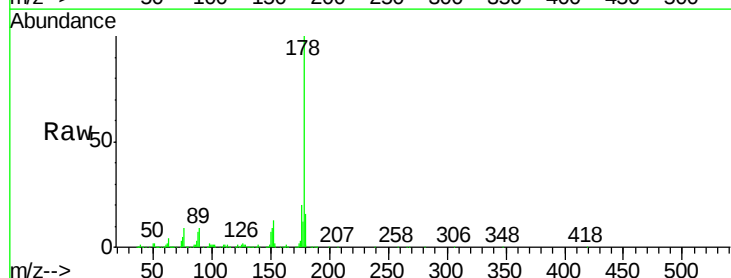


Time-->

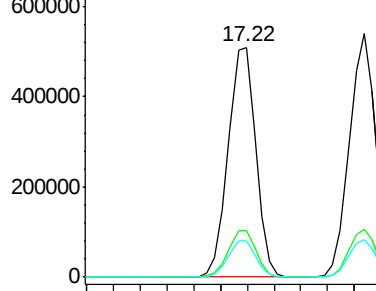


#70
 Phenanthrene
 Concen: 24.38 ng
 RT: 17.22 min Scan# 2473
 Delta R.T. 0.00 min
 Lab File: BG016972.D
 Acq: 9 May 2015 2:26

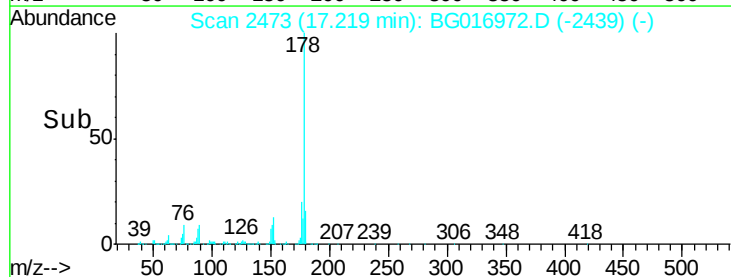
Tgt Ion	Ratio	Resp	Lower	Upper
178	100	726777		
176	20.3	16.0	24.0	
179	15.9	13.0	19.6	

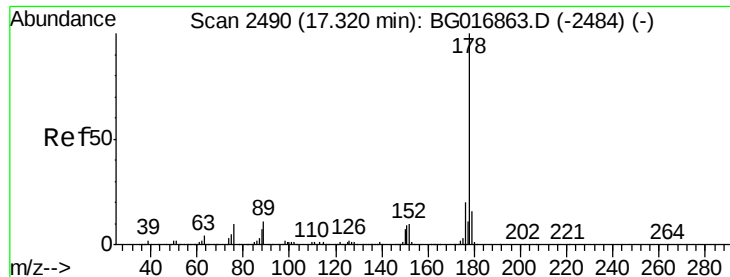


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



Time-->





#71

Anthracene

Concen: 24.40 ng

RT: 17.31 min Scan# 2488

Delta R.T. 0.00 min

Lab File: BG016972.D

Acq: 9 May 2015 2:26

Instrument :

BNA_G

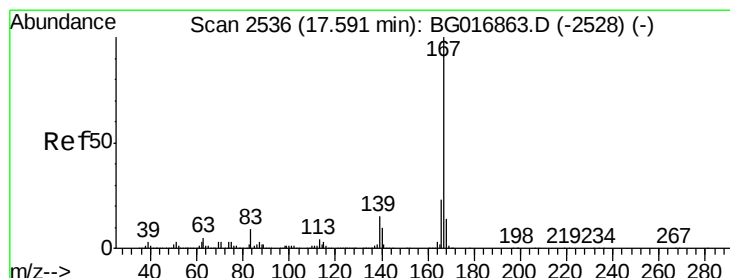
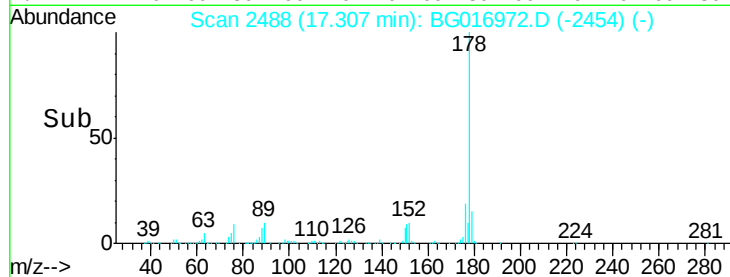
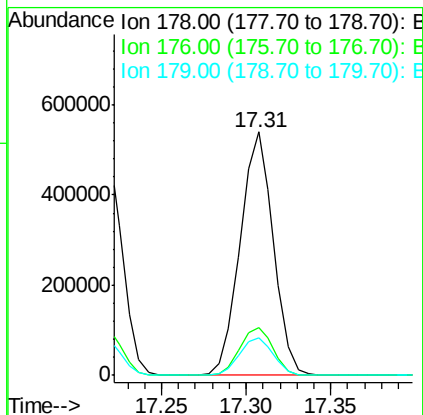
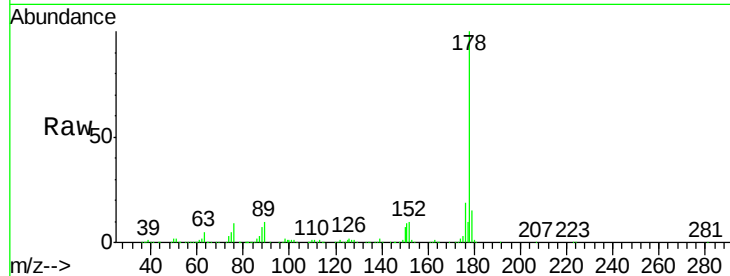
ClientSampleId :

PB83176BS

Tgt Ion:	178	Resp:	733908
Ion Ratio	Lower	Upper	
178	100		
176	19.4	16.2	24.4
179	15.3	13.1	19.7

Manual Integrations
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#72

Carbazole

Concen: 25.34 ng

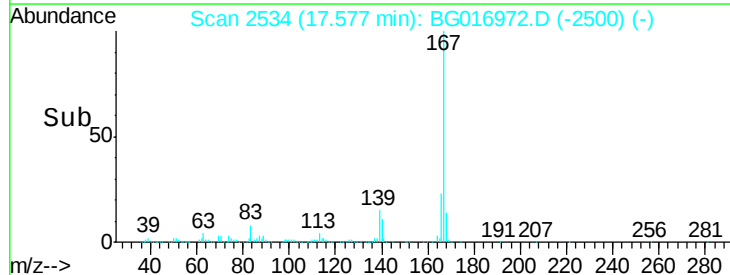
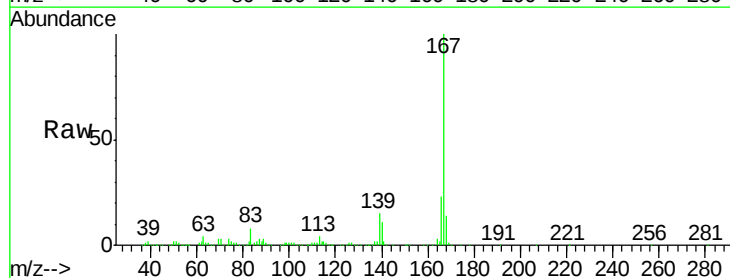
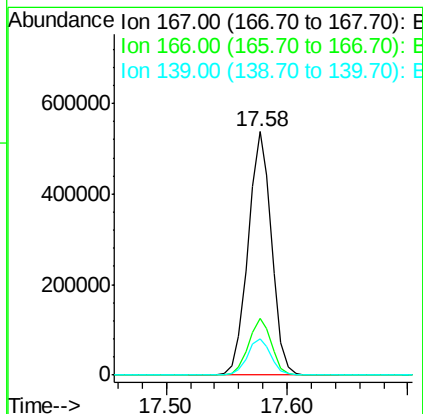
RT: 17.58 min Scan# 2534

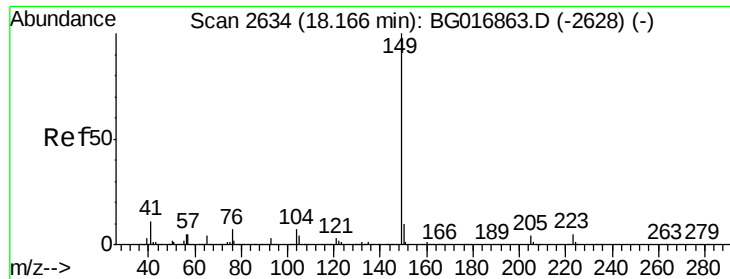
Delta R.T. 0.00 min

Lab File: BG016972.D

Acq: 9 May 2015 2:26

Tgt Ion:	167	Resp:	724451
Ion Ratio	Lower	Upper	
167	100		
166	23.0	18.4	27.6
139	14.8	12.2	18.4





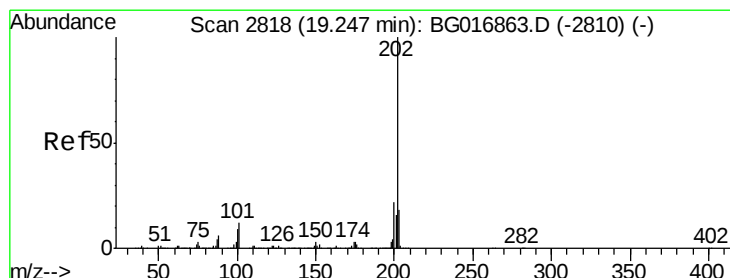
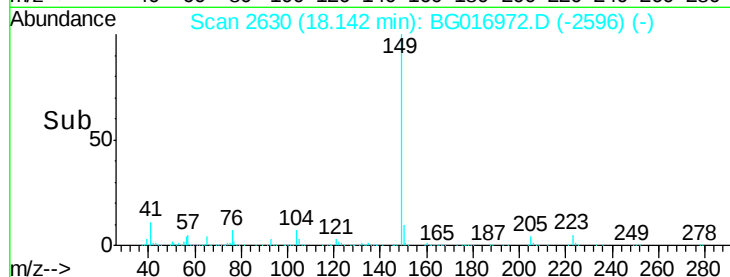
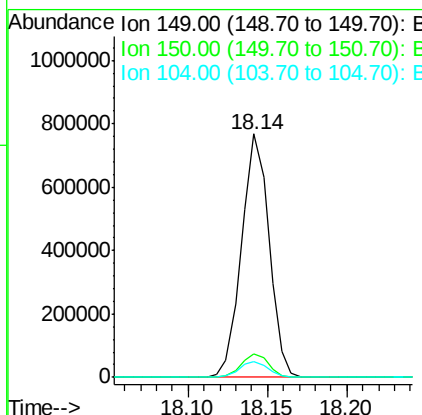
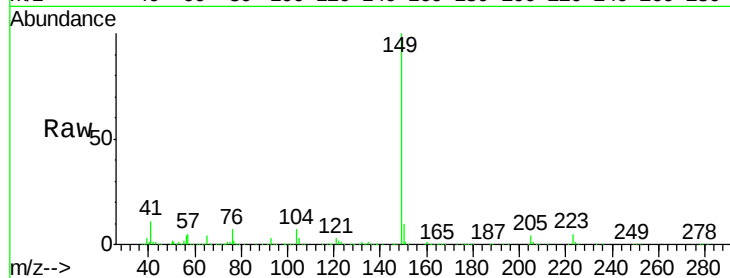
#73
Di-n-butylphthalate
Concen: 24.89 ng
RT: 18.14 min Scan# 2630
Delta R.T. 0.00 min
Lab File: BG016972.D
Acq: 9 May 2015 2:26

Instrument :
BNA_G
ClientSampleId :
PB83176BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	922649		
150	9.7	7.7	11.5	
104	6.6	5.4	8.0	

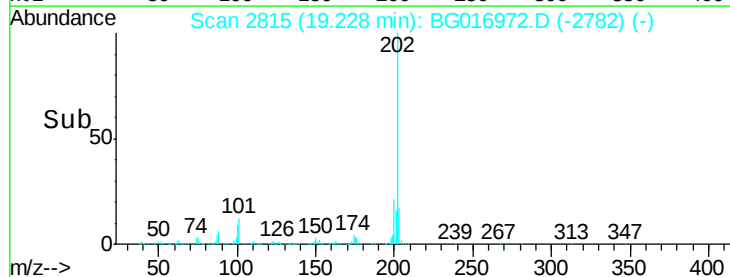
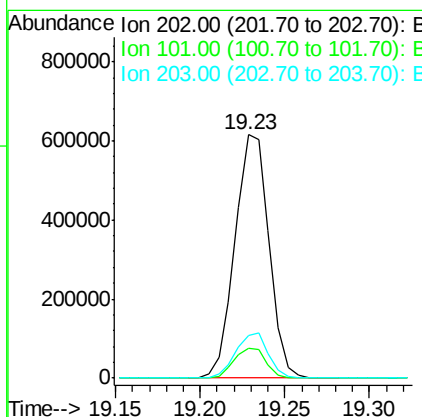
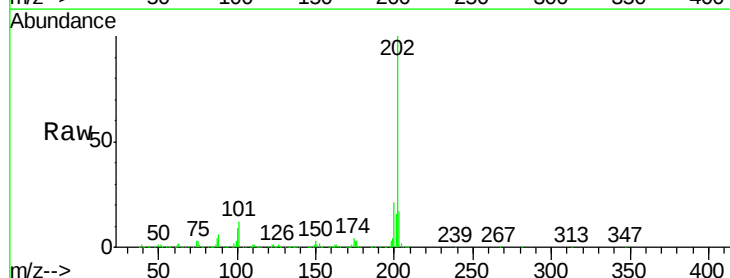
Manual Integrations
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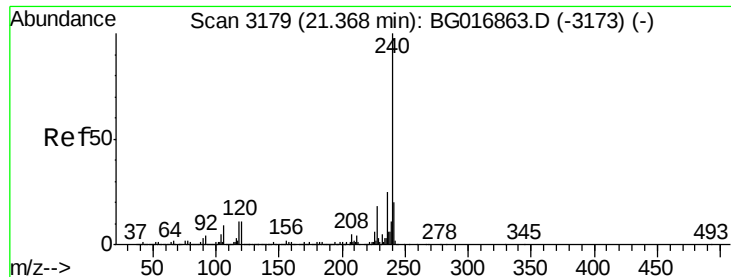
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#74
Fluoranthene
Concen: 24.87 ng
RT: 19.23 min Scan# 2815
Delta R.T. -0.01 min
Lab File: BG016972.D
Acq: 9 May 2015 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	860243		
101	12.4	0.0	31.5	
203	17.4	0.0	38.1	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.35 min Scan# 3176

Delta R.T. 0.00 min

Lab File: BG016972.D

Acq: 9 May 2015 2:26

Instrument :

BNA_G

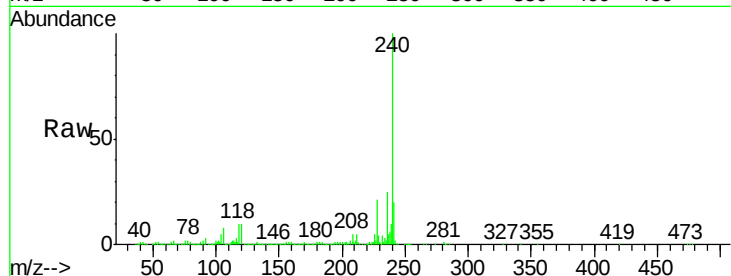
ClientSampleId :

PB83176BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	580814		
120	10.4	9.1	13.7	
236	25.3	20.2	30.4	

Manual Integrations
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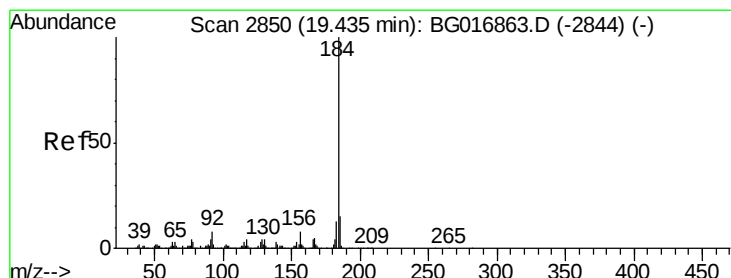
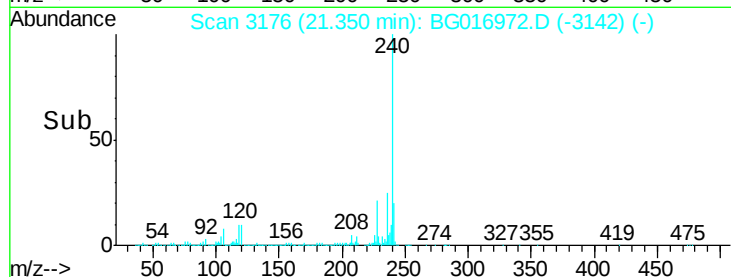
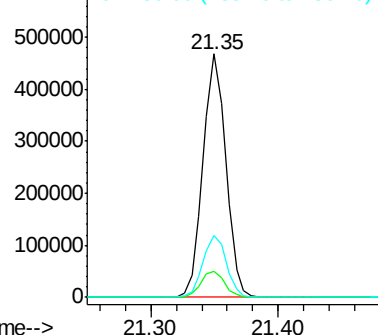
apatel
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 22.70 ng

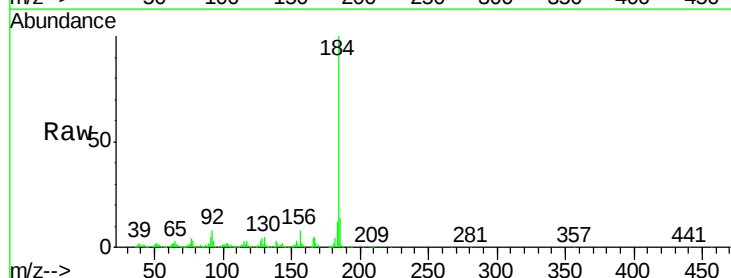
RT: 19.42 min Scan# 2847

Delta R.T. 0.00 min

Lab File: BG016972.D

Acq: 9 May 2015 2:26

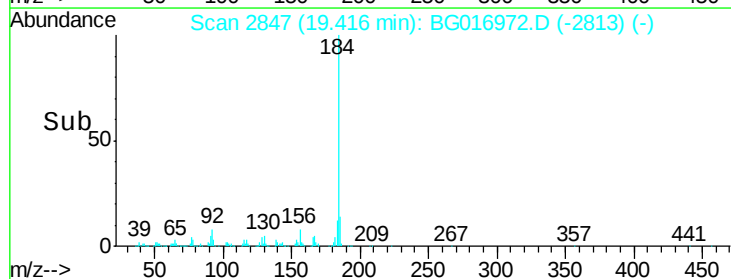
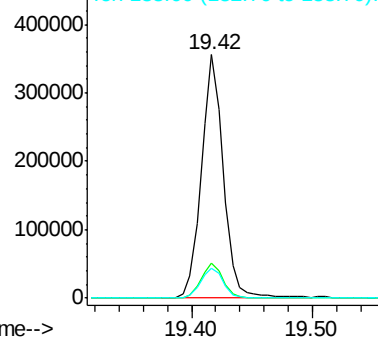
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	447944		
185	14.4	11.8	17.6	
183	12.5	10.6	15.8	

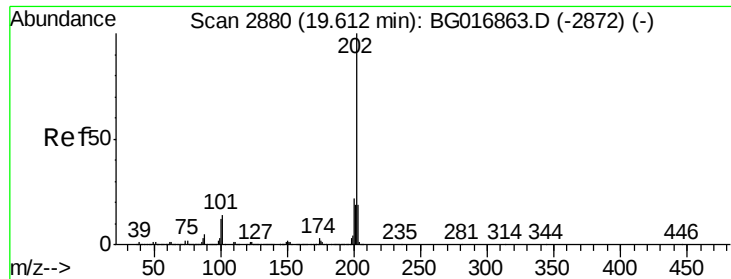


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





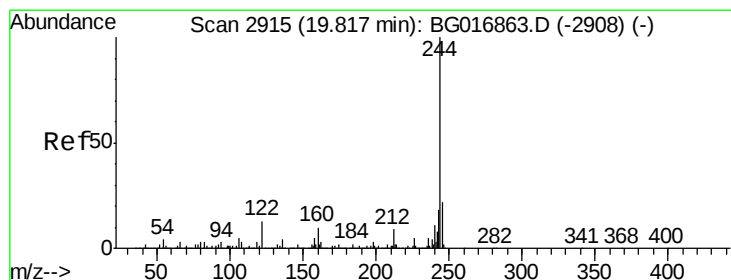
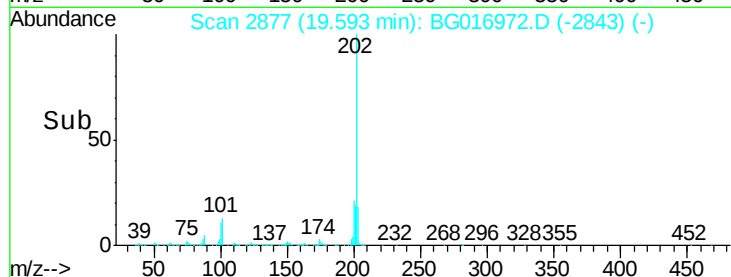
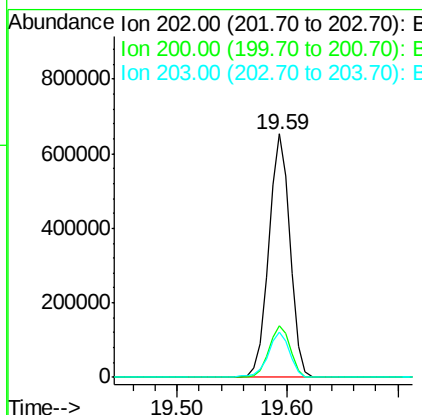
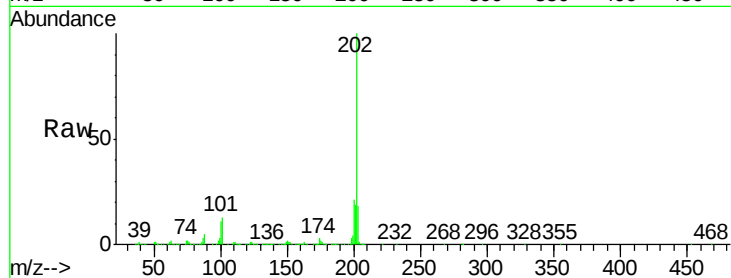
#77
 Pyrene
 Concen: 25.58 ng
 RT: 19.59 min Scan# 2877
 Delta R.T. 0.00 min
 Lab File: BG016972.D
 Acq: 9 May 2015 2:26

Instrument :
 BNA_G
 ClientSampleId :
 PB83176BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.1	17.9	26.9
203	18.4	15.2	22.8

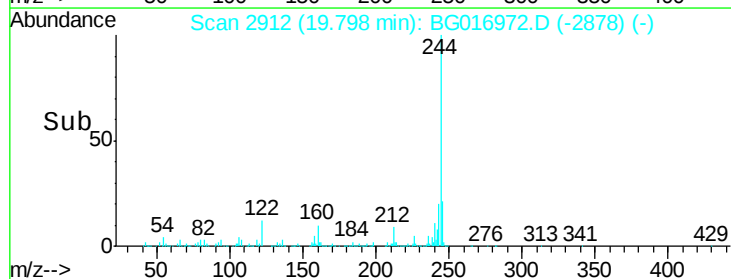
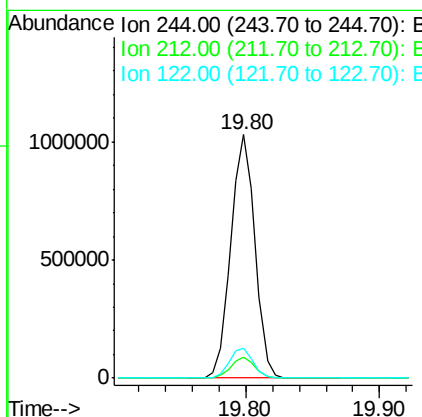
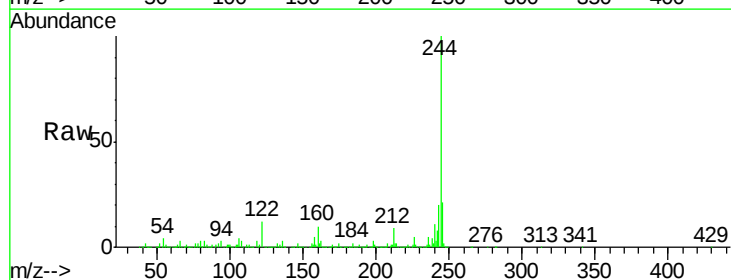
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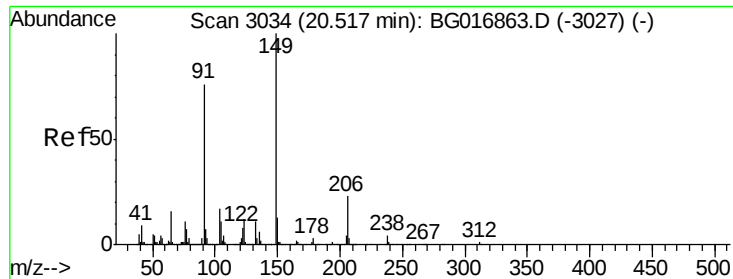
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#78
 Terphenyl-d14
 Concen: 52.52 ng
 RT: 19.80 min Scan# 2912
 Delta R.T. 0.00 min
 Lab File: BG016972.D
 Acq: 9 May 2015 2:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.5	7.0	10.6
122	12.5	10.4	15.6





#79

Butylbenzylphthalate

Concen: 25.09 ng

RT: 20.49 min Scan# 3030

Delta R.T. 0.00 min

Lab File: BG016972.D

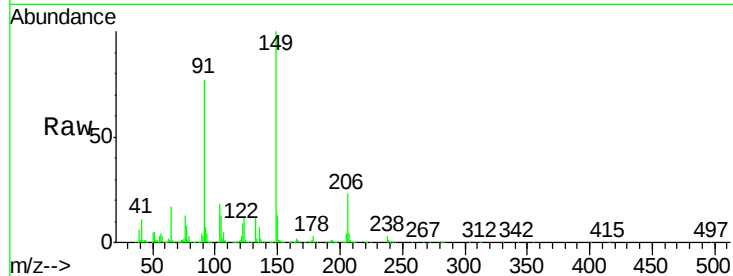
Acq: 9 May 2015 2:26

Instrument :

BNA_G

ClientSampleId :

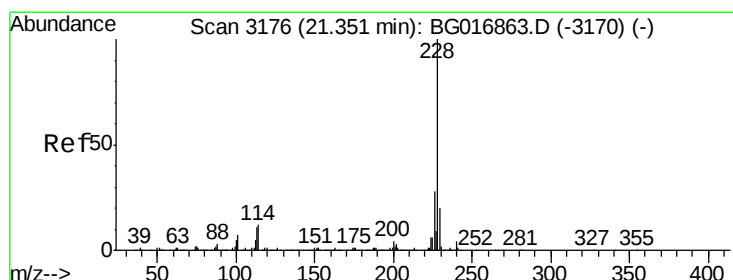
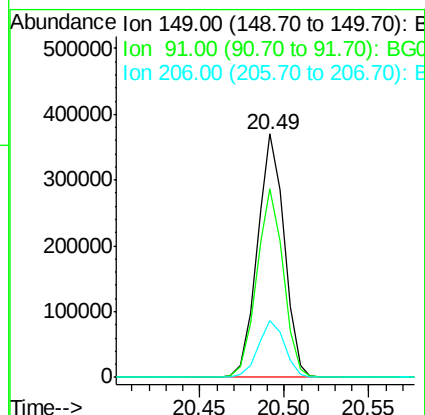
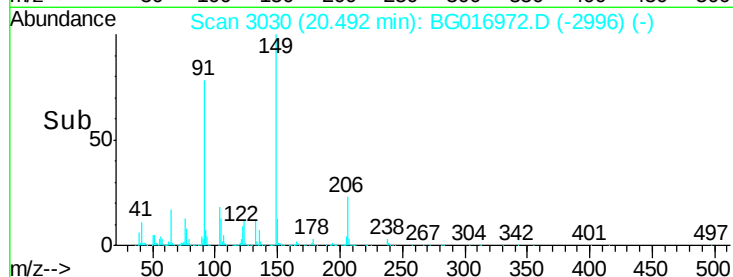
PB83176BS



Tgt Ion:	149	Resp:	408724
Ion Ratio	Lower	Upper	
149	100		
91	77.5	60.6	91.0
206	23.5	18.4	27.6

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#80

Benzo(a)anthracene

Concen: 25.53 ng

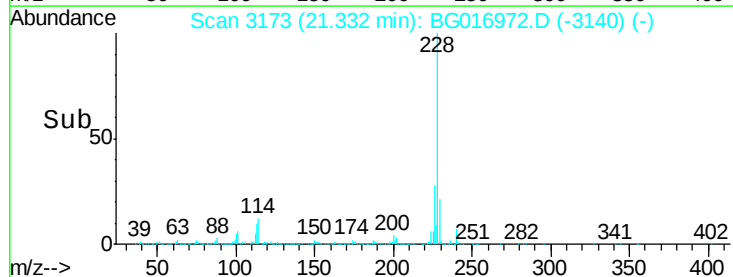
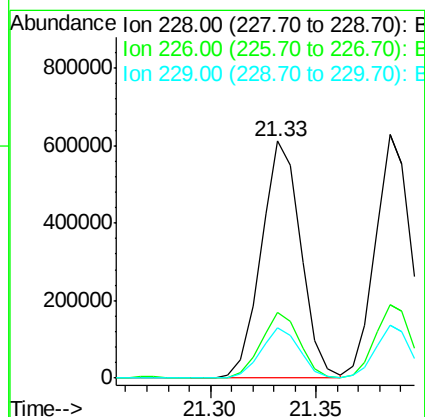
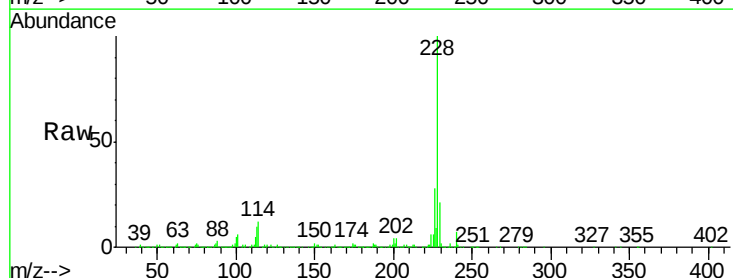
RT: 21.33 min Scan# 3173

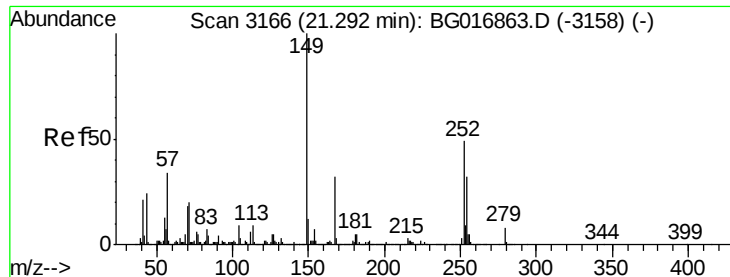
Delta R.T. -0.01 min

Lab File: BG016972.D

Acq: 9 May 2015 2:26

Tgt Ion:	228	Resp:	795401
Ion Ratio	Lower	Upper	
228	100		
226	27.8	22.7	34.1
229	21.0	16.1	24.1





#81

3,3'-Dichlorobenzidine

Concen: 21.38 ng

RT: 21.27 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BG016972.D

Acq: 9 May 2015 2:26

Instrument :

BNA_G

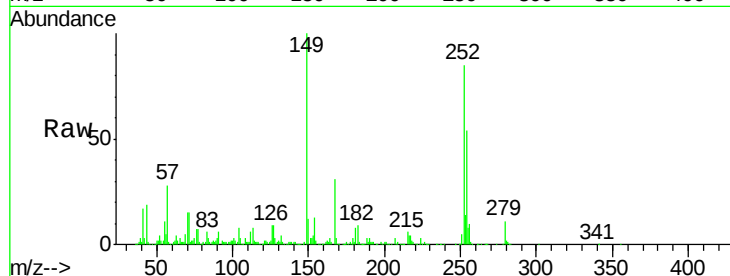
ClientSampleId :

PB83176BS

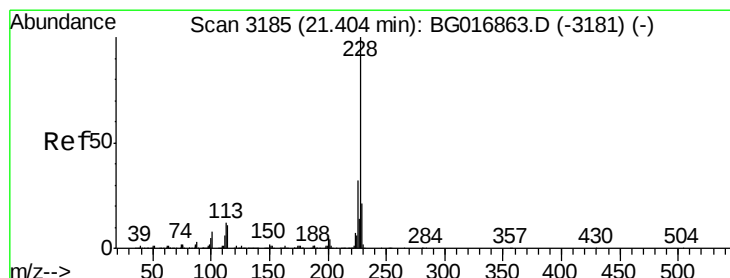
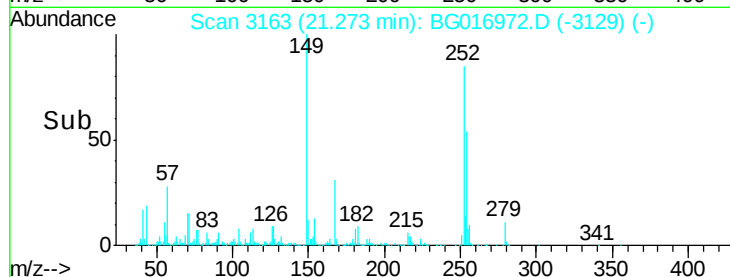
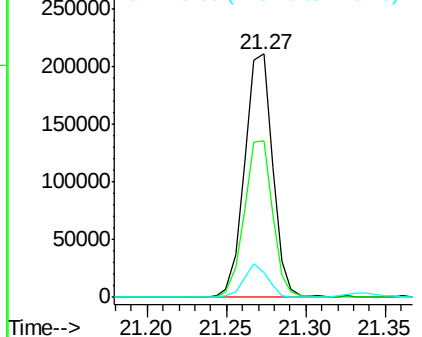
Tgt Ion:	252	Resp:	260060
Ion Ratio	Lower	Upper	
252	100		
254	64.3	51.7	77.5
126	10.3	8.9	13.3

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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: 25.26 ng

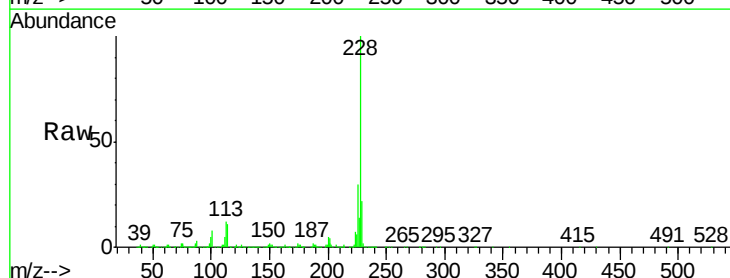
RT: 21.38 min Scan# 3182

Delta R.T. 0.00 min

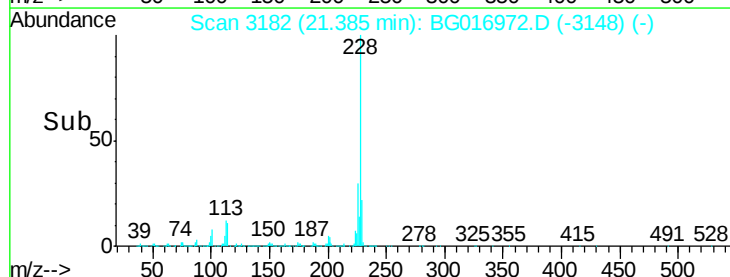
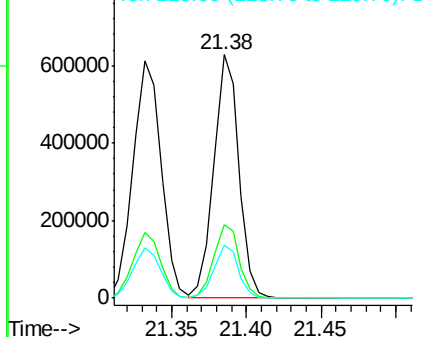
Lab File: BG016972.D

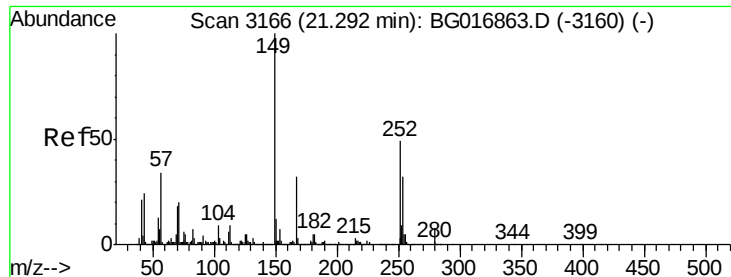
Acq: 9 May 2015 2:26

Tgt Ion:	228	Resp:	737309
Ion Ratio	Lower	Upper	
228	100		
226	30.4	25.4	38.0
229	21.5	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: 25.47 ng

RT: 21.27 min Scan# 3162

Delta R.T. 0.00 min

Lab File: BG016972.D

Acq: 9 May 2015 2:26

Instrument :

BNA_G

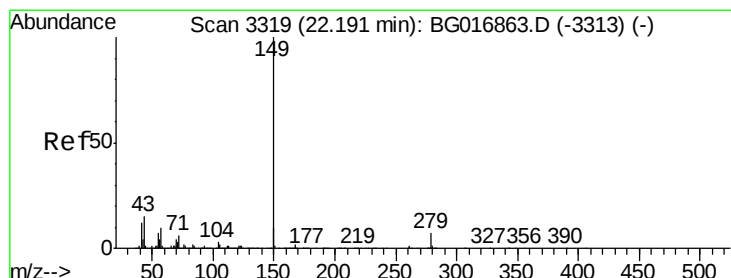
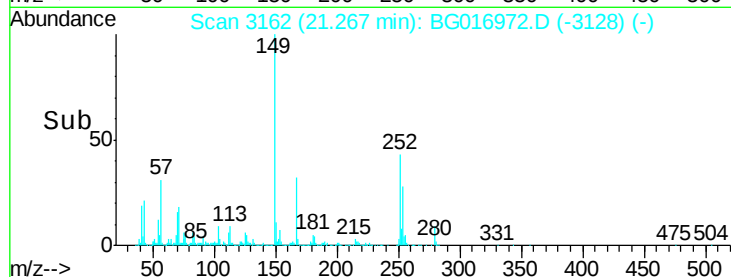
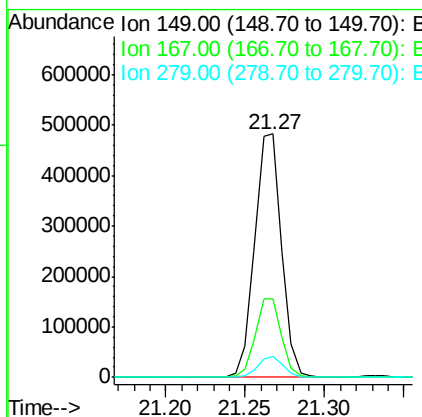
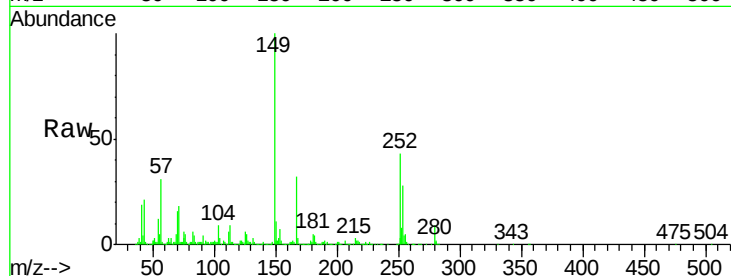
ClientSampleId :

PB83176BS

Tgt Ion:	149	Resp:	567578
Ion Ratio	Lower	Upper	
149	100		
167	32.2	25.4	38.0
279	8.6	6.4	9.6

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#84

Di-n-octyl phthalate

Concen: 25.37 ng

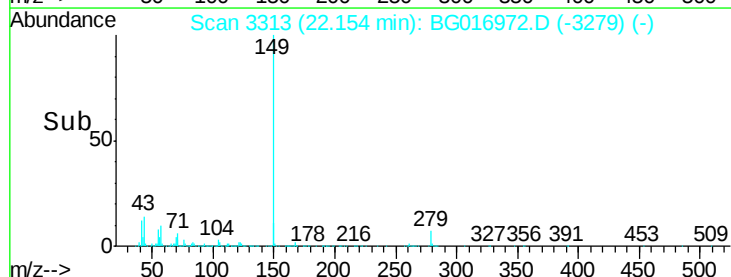
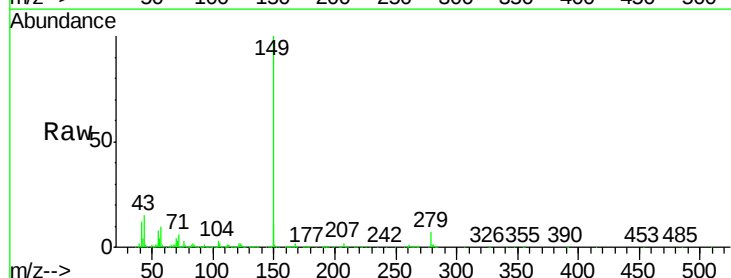
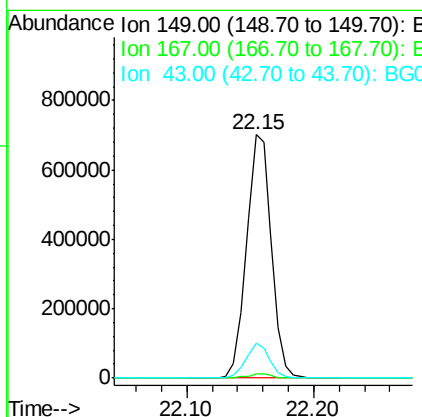
RT: 22.15 min Scan# 3313

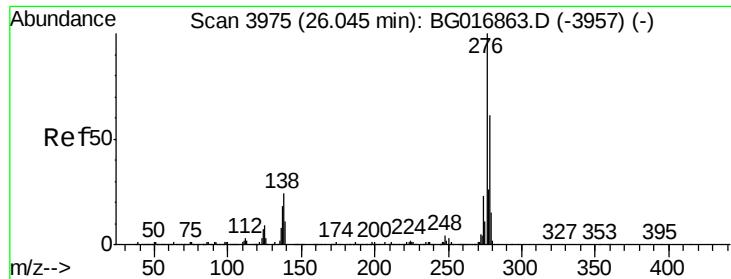
Delta R.T. 0.00 min

Lab File: BG016972.D

Acq: 9 May 2015 2:26

Tgt Ion:	149	Resp:	949804
Ion Ratio	Lower	Upper	
149	100		
167	1.8	0.0	0.0#
43	13.3	0.0	0.0#





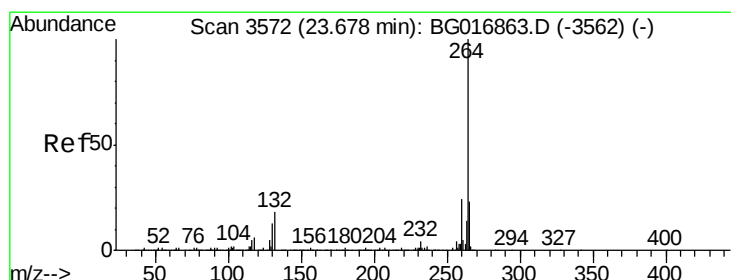
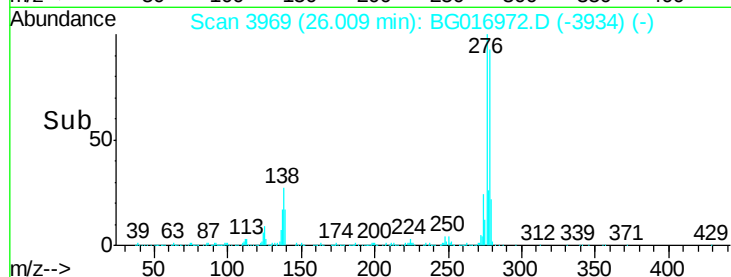
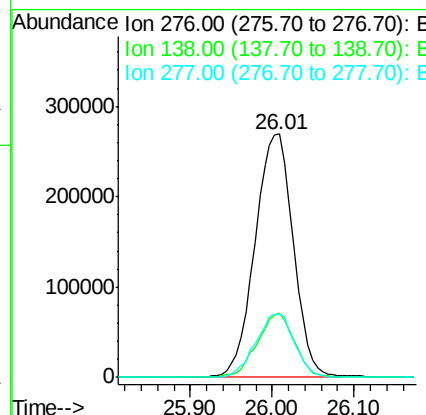
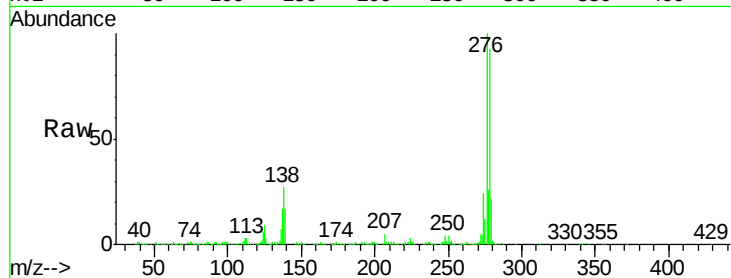
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 25.16 ng
 RT: 26.01 min Scan# 3969
 Delta R.T. 0.01 min
 Lab File: BG016972.D
 Acq: 9 May 2015 2:26

Instrument :
 BNA_G
 ClientSampleId :
 PB83176BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	25.8	0.0	0.0#
277	26.4	0.0	0.0#

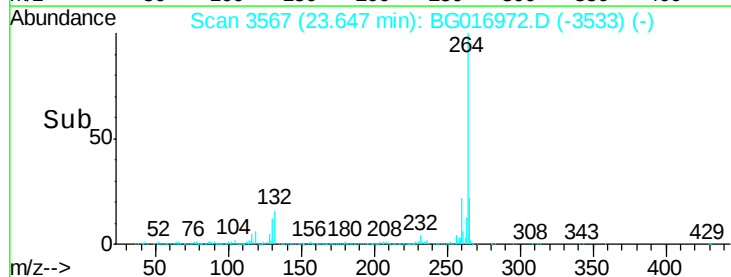
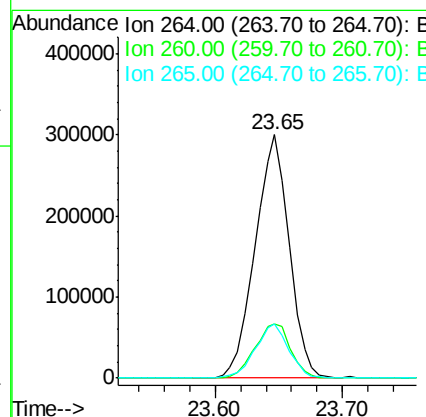
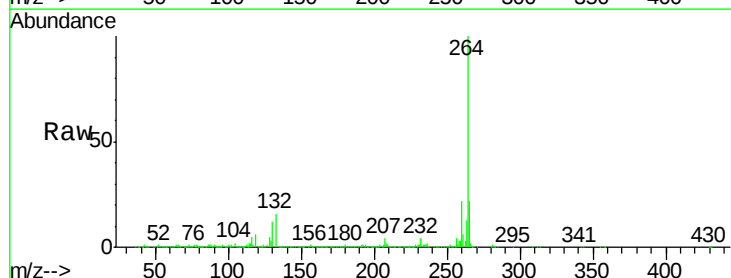
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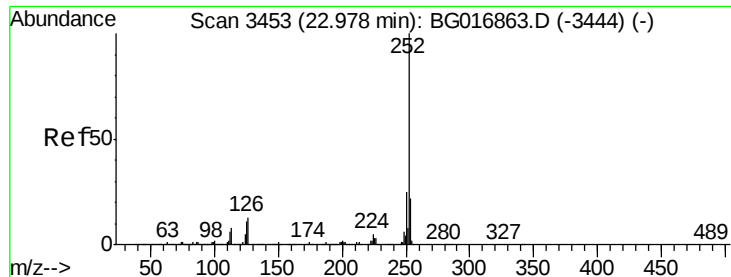
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.65 min Scan# 3567
 Delta R.T. 0.00 min
 Lab File: BG016972.D
 Acq: 9 May 2015 2:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	22.4	19.5	29.3
265	22.1	18.5	27.7





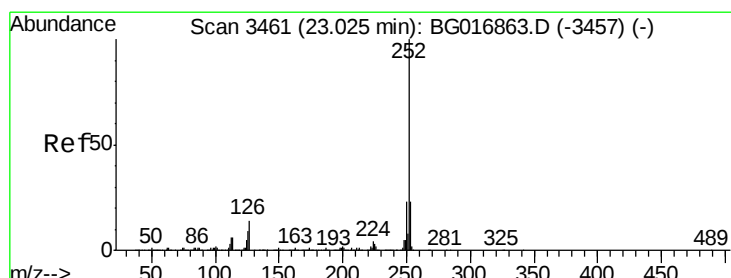
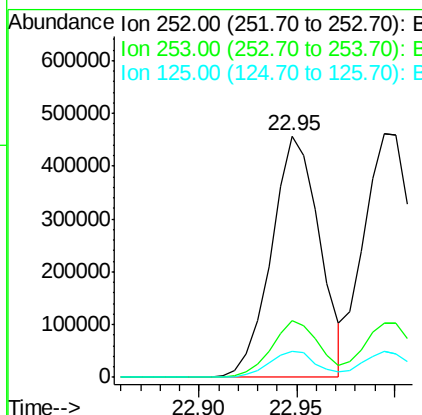
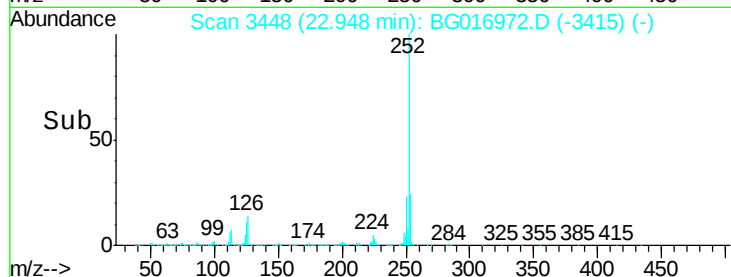
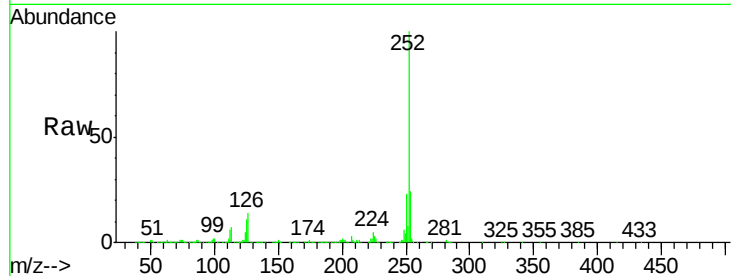
#87
Benzo(b)fluoranthene
Concen: 25.04 ng
RT: 22.95 min Scan# 3448
Delta R.T. -0.01 min
Lab File: BG016972.D
Acq: 9 May 2015 2:26

Instrument :
BNA_G
ClientSampleId :
PB83176BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.4	26.0
125	10.9	8.6	13.0

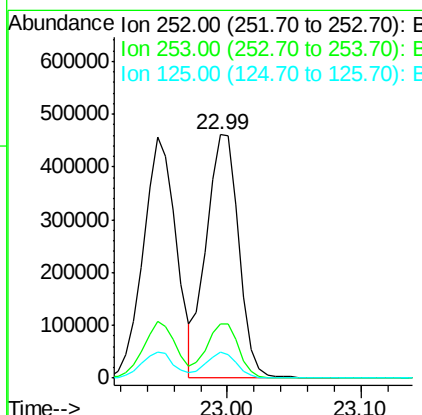
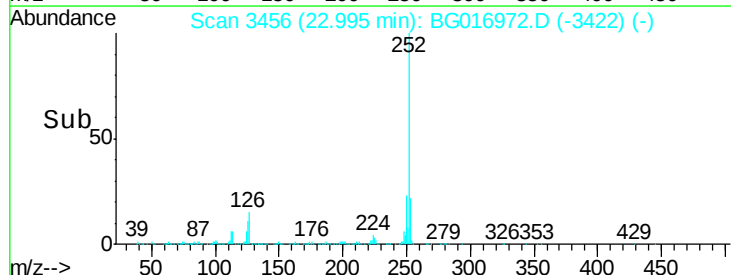
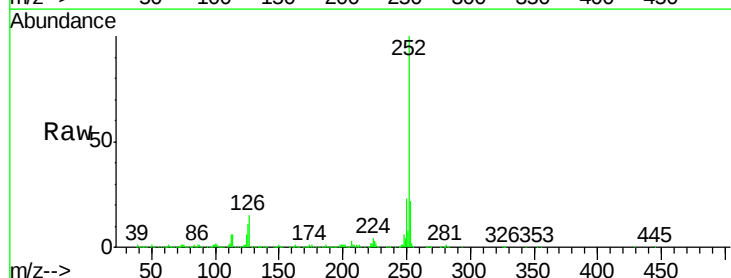
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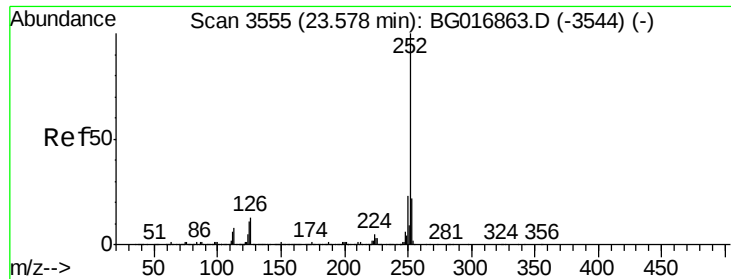
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#88
Benzo(k)fluoranthene
Concen: 26.11 ng
RT: 22.99 min Scan# 3456
Delta R.T. 0.00 min
Lab File: BG016972.D
Acq: 9 May 2015 2:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.4	27.6
125	10.8	7.9	11.9





#89

Benzo(a)pyrene

Concen: 26.09 ng

RT: 23.55 min Scan# 3550

Delta R.T. 0.00 min

Lab File: BG016972.D

Acq: 9 May 2015 2:26

Instrument :

BNA_G

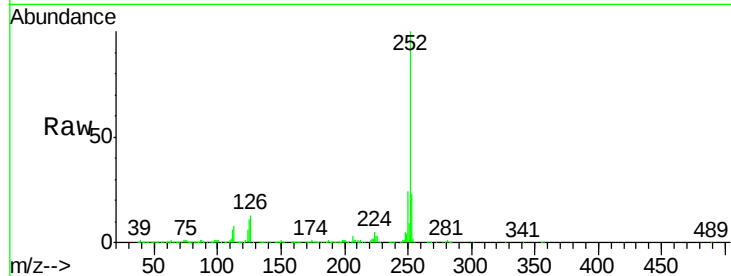
ClientSampleId :

PB83176BS

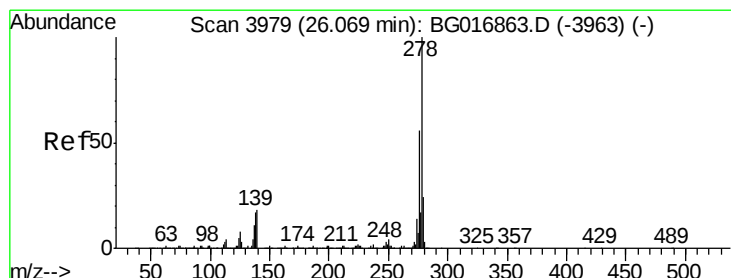
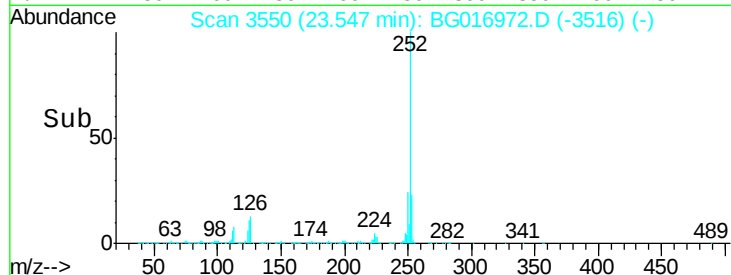
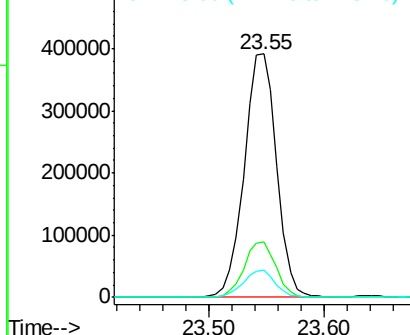
Tgt	Ion	Ratio	Lower	Upper
252	100			
253	22.8	17.7	26.5	
125	11.3	8.5	12.7	

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 25.49 ng

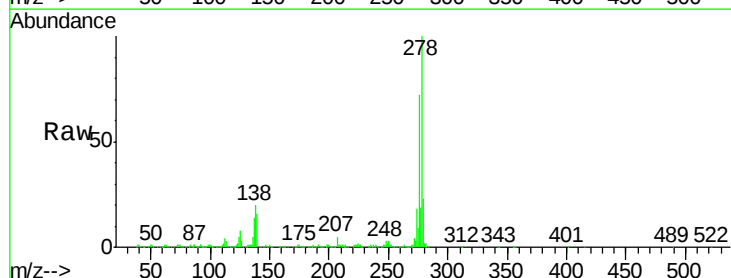
RT: 26.02 min Scan# 3971

Delta R.T. 0.00 min

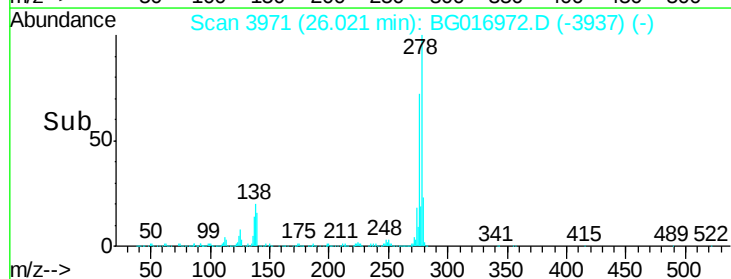
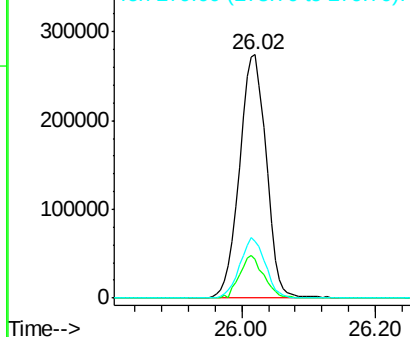
Lab File: BG016972.D

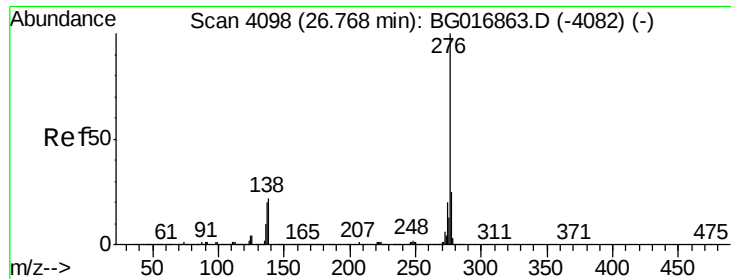
Acq: 9 May 2015 2:26

Tgt	Ion	Ratio	Lower	Upper
278	100			
139	15.8	14.2	21.2	
279	23.4	18.9	28.3	



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





#91
 Benzo(g,h,i)perylene
 Concen: 25.50 ng
 RT: 26.73 min Scan# 4092
 Delta R.T. 0.01 min
 Lab File: BG016972.D
 Acq: 9 May 2015 2:26

Instrument :
 BNA_G
 ClientSampleId :
 PB83176BS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.6	29.4
138	21.7	17.5	26.3

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