

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050715\
 Data File : BG016919.D
 Acq On : 7 May 2015 12:32
 Operator : TP/IZ
 Sample : PB83129BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83129BS

Manual Integrations
 APPROVED

apatel
 5/8/2015 5:08:04 PM

Quant Time: May 08 03:27:42 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 02:05:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	88708	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	380573	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	247195	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	555953	20.00	ng	0.00
75) Chrysene-d12	21.36	240	579704	20.00	ng	0.00
86) Perylene-d12	23.67	264	579401	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	546757	107.32	ng	0.01
7) Phenol-d6	6.97	99	712273	97.86	ng	0.01
23) Nitrobenzene-d5	8.96	82	460406	59.10	ng	0.00
41) 2,4,6-Tribromophenol	15.92	330	258166	104.03	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	914087	55.80	ng	0.00
78) Terphenyl-d14	19.81	244	1432272	57.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	59936	28.07	ng	# 2
3) Pyridine	3.68	79	162588	24.63	ng	97
4) n-Nitrosodimethylamine	3.60	42	118889	30.17	ng	97
6) Aniline	7.12	93	181604	17.77	ng	98
8) 2-Chlorophenol	7.36	128	184858	31.32	ng	95
9) Benzaldehyde	6.94	77	48669	8.05	ng	98
10) Phenol	6.99	94	253273	32.45	ng	97
11) bis(2-Chloroethyl)ether	7.23	93	180761	29.95	ng	96
12) 1,3-Dichlorobenzene	7.69	146	185278	28.47	ng	99
13) 1,4-Dichlorobenzene	7.83	146	186775	28.33	ng	98
14) 1,2-Dichlorobenzene	8.15	146	178297	28.18	ng	95
15) Benzyl Alcohol	8.03	79	194667	29.28	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.33	45	320846	28.72	ng	99
17) 2-Methylphenol	8.24	107	171490	31.20	ng	99
18) Hexachloroethane	8.87	117	75863	28.00	ng	97
19) n-Nitroso-di-n-propylamine	8.60	70	169016	26.48	ng	96
20) 3+4-Methylphenols	8.56	107	227407	30.02	ng	94
22) Acetophenone	8.62	105	277381	30.60	ng	# 98
24) Nitrobenzene	9.00	77	236427	30.05	ng	96
25) Isophorone	9.52	82	442468	28.13	ng	99
26) 2-Nitrophenol	9.71	139	97047	30.30	ng	99
27) 2,4-Dimethylphenol	9.77	122	187109	32.28	ng	99
28) bis(2-Chloroethoxy)methane	10.01	93	233396	29.40	ng	95
29) 2,4-Dichlorophenol	10.24	162	174187	31.81	ng	98
30) 1,2,4-Trichlorobenzene	10.45	180	169672	29.22	ng	94
31) Naphthalene	10.64	128	544938	28.79	ng	100
32) Benzoic acid	9.90	122	124721	38.30	ng	# 83
33) 4-Chloroaniline	10.75	127	113568	12.99	ng	98
34) Hexachlorobutadiene	10.93	225	99011	27.24	ng	95
35) Caprolactam	11.52	113	86549m	30.42	ng	
36) 4-Chloro-3-methylphenol	11.87	107	228917	32.64	ng	94
37) 2-Methylnaphthalene	12.25	142	413087	28.65	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	184276	27.58	ng	# 100
40) Hexachlorocyclopentadiene	12.61	237	245106	56.80	ng	97

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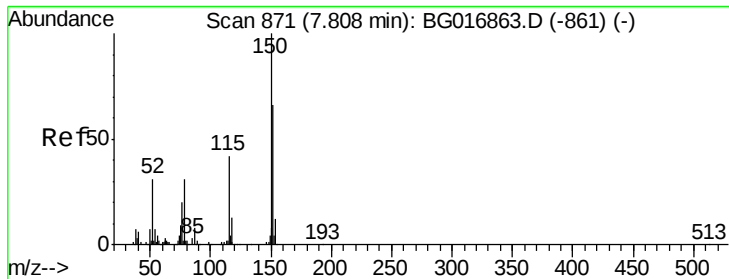
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	140147	29.59	nq	93
43) 2,4,5-Trichlorophenol	12.93	196	153668	30.57	nq	98
45) 1,1'-Biphenyl	13.27	154	520289	29.40	nq	98
46) 2-Chloronaphthalene	13.31	162	403701	28.80	nq	98
47) 2-Nitroaniline	13.52	65	169177	34.67	nq	97
48) Acenaphthylene	14.16	152	690061	28.27	nq	99
49) Dimethylphthalate	13.90	163	546617	29.61	nq	98
50) 2,6-Dinitrotoluene	14.02	165	126138	32.91	nq	90
51) Acenaphthene	14.50	154	415641	28.61	nq	96
52) 3-Nitroaniline	14.34	138	92568	21.23	nq	95
53) 2,4-Dinitrophenol	14.55	184	131960	75.28	nq	85
54) Dibenzofuran	14.84	168	629617	30.52	nq	98
55) 4-Nitrophenol	14.65	139	250715	67.82	nq	93
56) 2,4-Dinitrotoluene	14.80	165	177530	36.21	nq	99
57) Fluorene	15.48	166	544731	29.82	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.06	232	140365	32.36	nq	# 77
59) Diethylphthalate	15.27	149	586479	30.10	nq	100
60) 4-Chlorophenyl-phenylether	15.48	204	269947	29.42	nq	96
61) 4-Nitroaniline	15.51	138	157281	31.11	nq	94
62) Azobenzene	15.77	77	652897	32.35	nq	96
64) 4,6-Dinitro-2-methylphenol	15.56	198	94017	34.11	nq	91
65) n-Nitrosodiphenylamine	15.70	169	481944	28.40	nq	98
66) 4-Bromophenyl-phenylether	16.38	248	162954	29.20	nq	99
67) Hexachlorobenzene	16.49	284	172366	29.29	nq	98
68) Atrazine	16.65	200	187016	30.62	nq	97
69) Pentachlorophenol	16.83	266	237503	62.17	nq	95
70) Phenanthrene	17.22	178	832133	29.09	nq	100
71) Anthracene	17.31	178	852159	29.52	nq	98
72) Carbazole	17.58	167	839125	30.58	nq	99
73) Di-n-butylphthalate	18.15	149	1062781	29.88	nq	99
74) Fluoranthene	19.24	202	968194	29.17	nq	97
76) Benzidine	19.43	184	377428	19.16	nq	98
77) Pyrene	19.60	202	1003211	29.32	nq	99
79) Butylbenzylphthalate	20.50	149	494192	30.39	nq	97
80) Benzo(a)anthracene	21.35	228	928207	29.85	nq	98
81) 3,3'-Dichlorobenzidine	21.28	252	244678	20.15	nq	100
82) Chrysene	21.40	228	879648	30.20	nq	99
83) Bis(2-ethylhexyl)phthalate	21.28	149	675563	30.37	nq	99
84) Di-n-octyl phthalate	22.18	149	1138177	30.46	nq	# 100
85) Indeno(1,2,3-cd)pyrene	26.04	276	1035444	29.83	nq	# 100
87) Benzo(b)fluoranthene	22.97	252	946979	29.34	nq	98
88) Benzo(k)fluoranthene	23.02	252	879857	28.34	nq	98
89) Benzo(a)pyrene	23.57	252	894043	29.70	nq	99
90) Dibenzo(a,h)anthracene	26.05	278	876942	28.52	nq	95
91) Benzo(g,h,i)perylene	26.76	276	849704	29.02	nq	98

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



#1

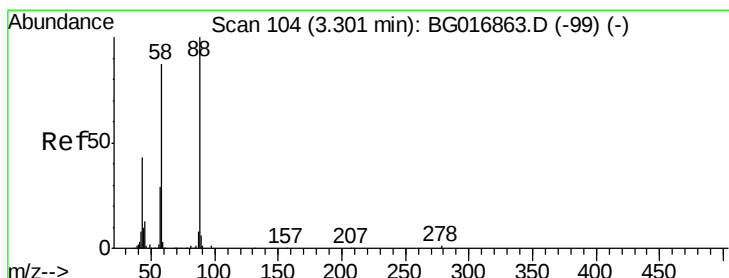
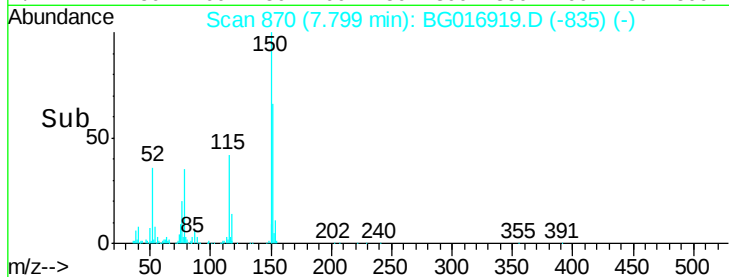
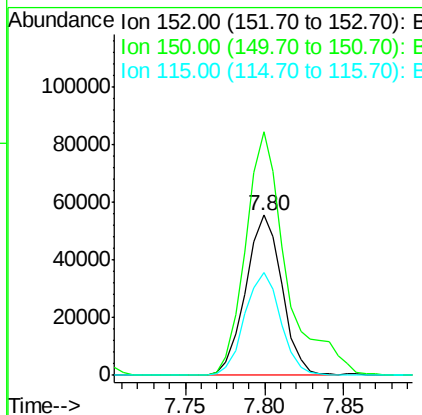
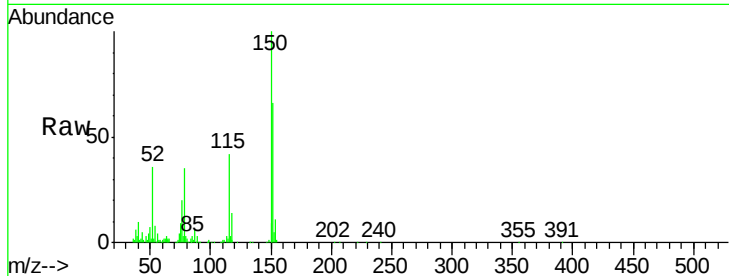
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.80 min Scan# 870
Delta R.T. 0.01 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Instrument :
BNA_G
ClientSampleId :
PB83129BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.9	121.0	181.4
115	64.0	50.5	75.7

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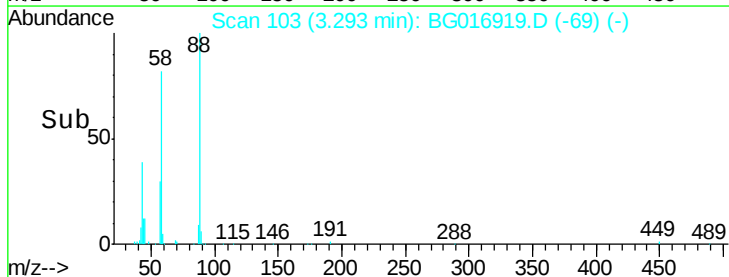
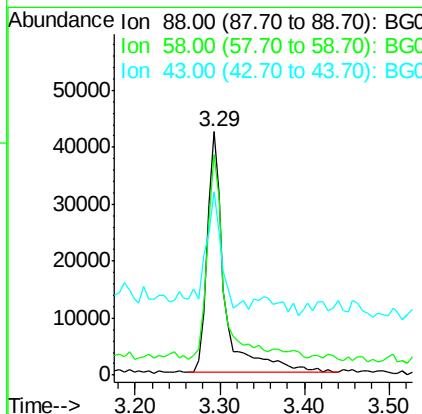
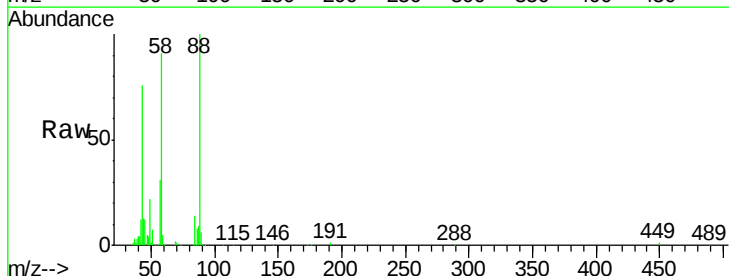
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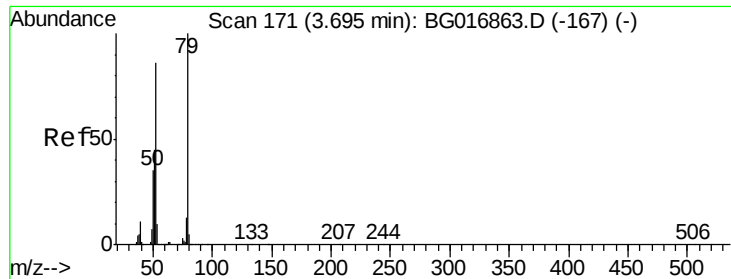


#2

1,4-Dioxane
Concen: 28.07 ng
RT: 3.29 min Scan# 103
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.5	0.1	0.1#
43	39.8	1.3	1.9#





#3

Pvridine

Concen: 24.63 ng

RT: 3.68 min Scan# 169

Delta R.T. -0.00 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Instrument :

BNA_G

ClientSampleId :

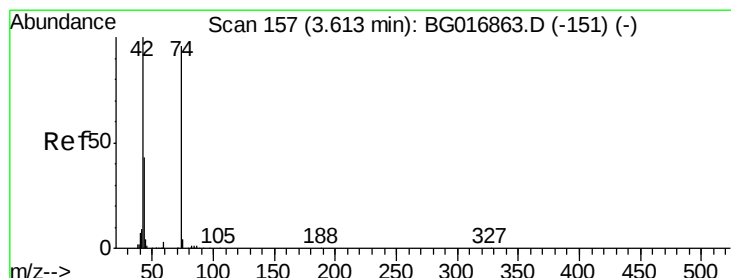
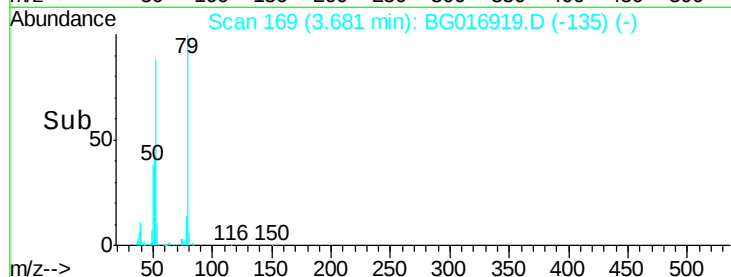
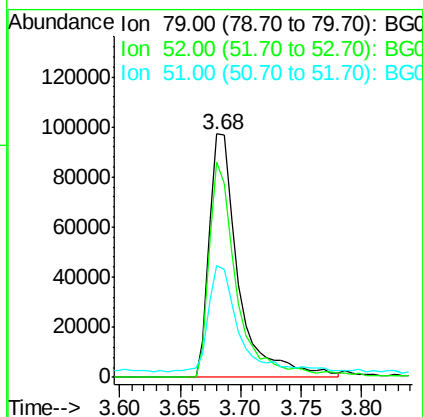
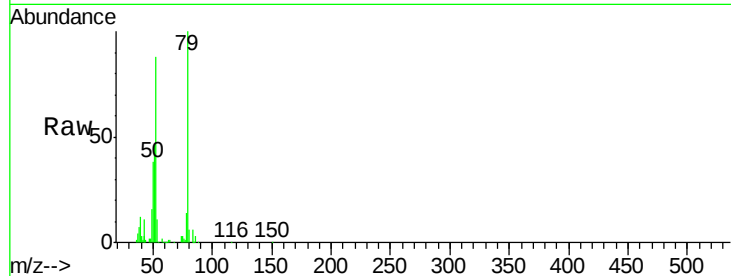
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Tot Ion:	79	Resp:	162588
Ion Ratio	Lower	Upper	
79	100		
52	88.5	68.5	102.7
51	45.7	37.8	56.8



#4

n-Nitrosodimethylamine

Concen: 30.17 ng

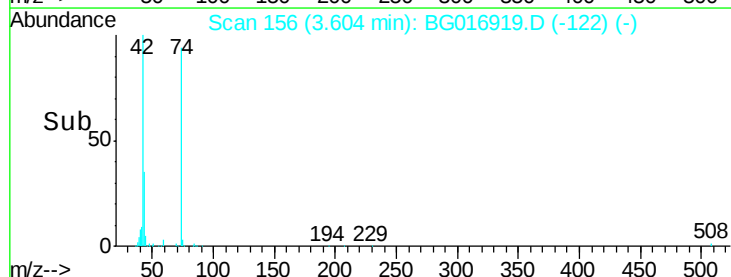
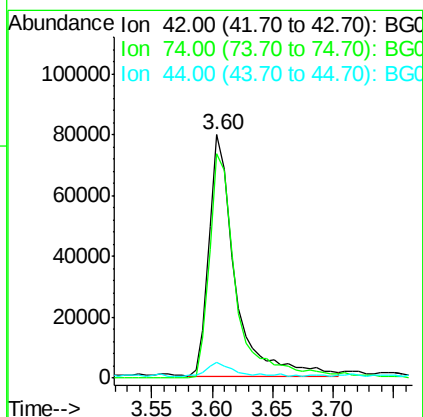
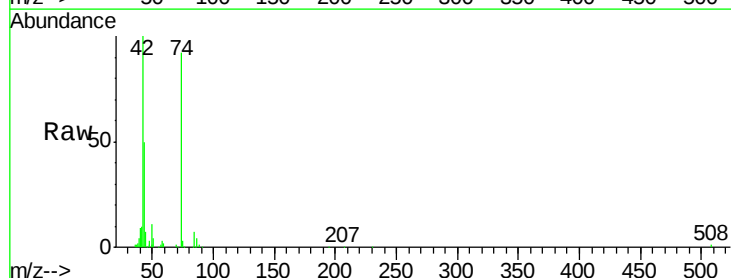
RT: 3.60 min Scan# 156

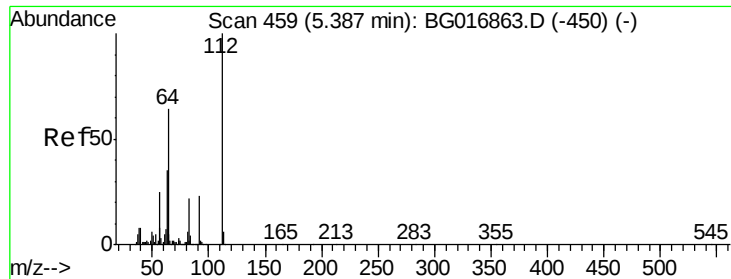
Delta R.T. -0.00 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Tgt Ion:	42	Resp:	118889
Ion Ratio	Lower	Upper	
42	100		
74	92.1	76.2	114.2
44	6.7	4.9	7.3





#5

2-Fluorophenol

Concen: 107.32 ng

RT: 5.38 min Scan# 459

Delta R.T. 0.01 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Instrument :

BNA_G

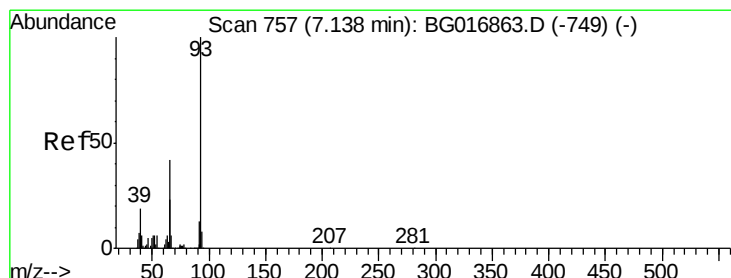
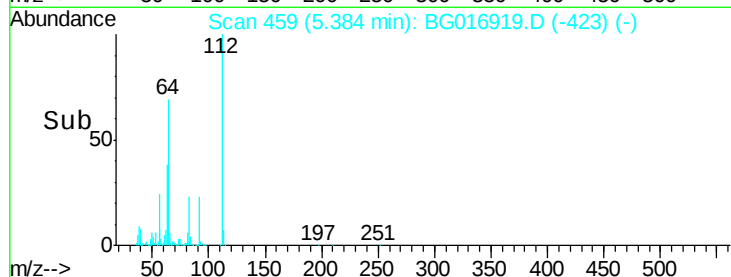
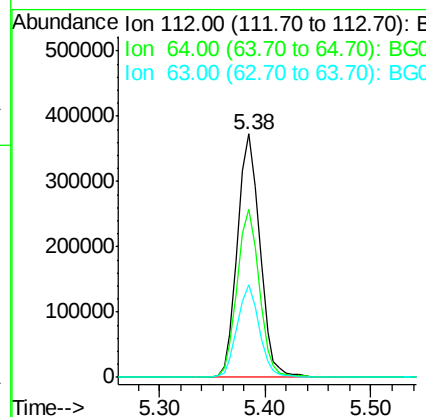
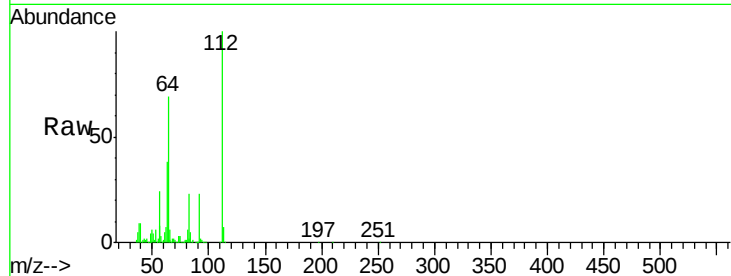
ClientSampleId :

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Tot Ion:	112	Resp:	546757
Ion Ratio	Lower	Upper	
112	100		
64	68.8	51.4	77.2
63	37.8	28.1	42.1

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#6

Aniline

Concen: 17.77 ng

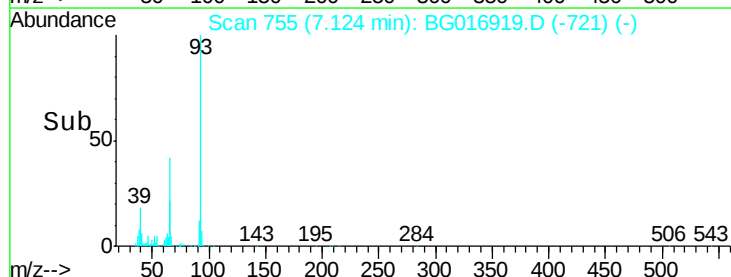
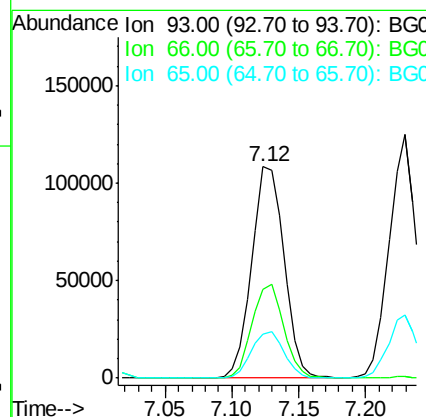
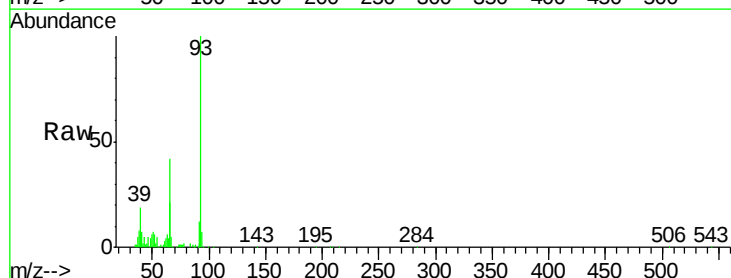
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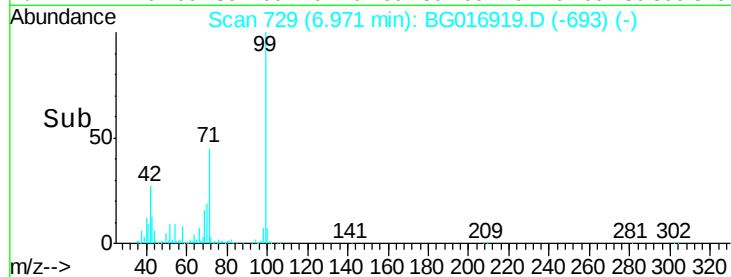
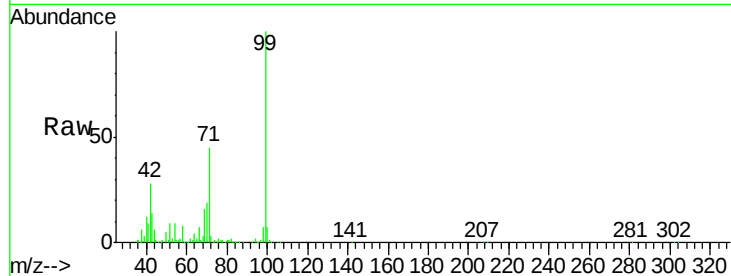
Delta R.T. -0.00 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Tgt Ion:	93	Resp:	181604
Ion Ratio	Lower	Upper	
93	100		
66	41.8	33.8	50.6
65	20.6	18.7	28.1





#7

Phenol-d6

Concen: 97.86 ng

RT: 6.97 min Scan# 729

Delta R.T. 0.01 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Tot Ion:	99	Resp:	712273
Ion Ratio	Lower	Upper	
99	100		
42	27.6	22.1	33.1
71	44.7	33.4	50.0

Instrument :

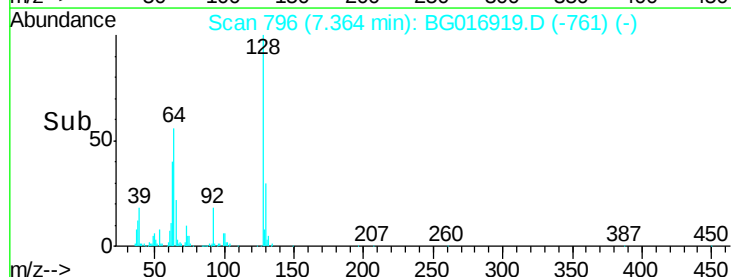
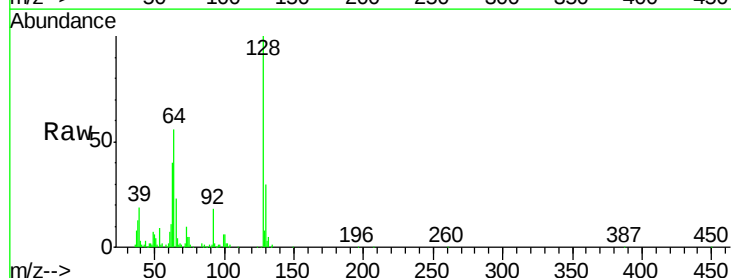
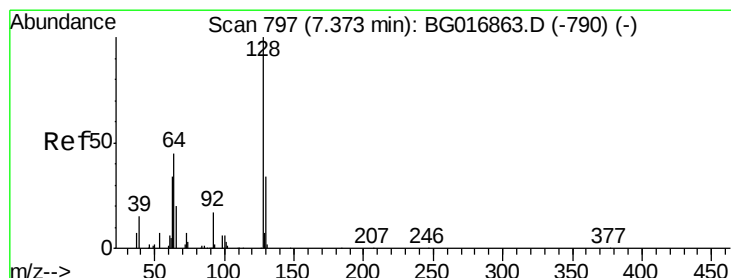
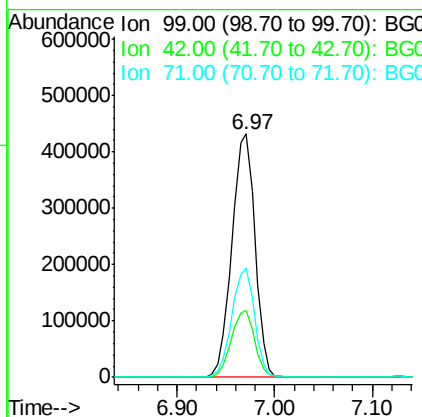
BNA_G

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#8

2-Chlorophenol

Concen: 31.32 ng

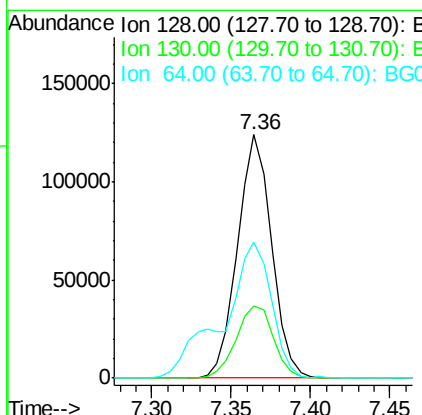
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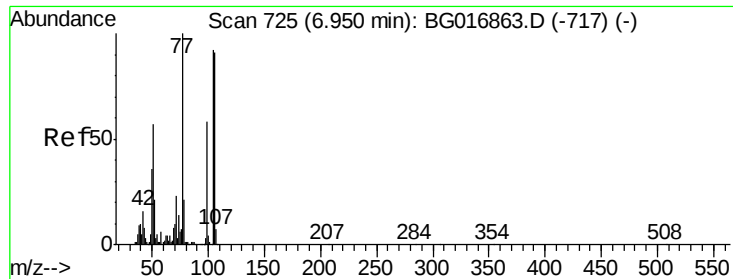
Delta R.T. 0.01 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Tgt Ion:	128	Resp:	184858
Ion Ratio	Lower	Upper	
128	100		
130	29.6	14.4	54.4
64	55.9	38.4	78.4





#9

Benzaldehyde

Concen: 8.05 ng

RT: 6.94 min Scan# 724

Delta R.T. 0.01 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Instrument :

BNA_G

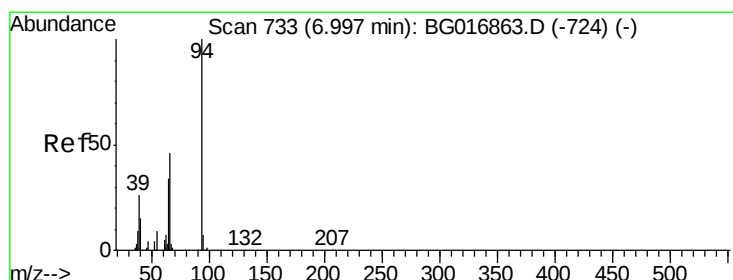
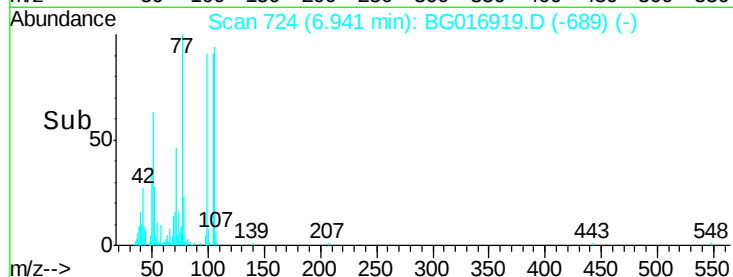
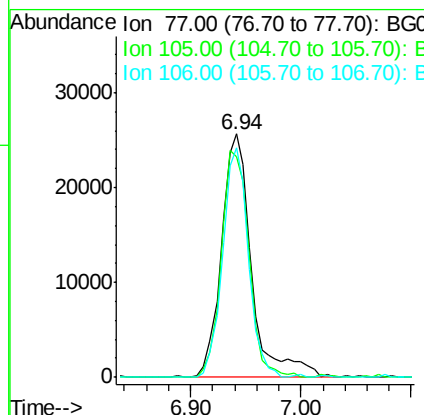
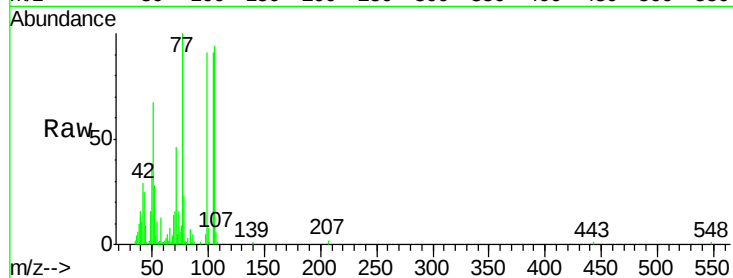
ClientSampleId :

PB83129BS

Tot Ion:	77	Resp:	48669
Ion	Ratio	Lower	Upper
77	100		
105	90.6	71.6	111.6
106	94.2	71.5	111.5

Manual Integrations
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#10

Phenol

Concen: 32.45 ng

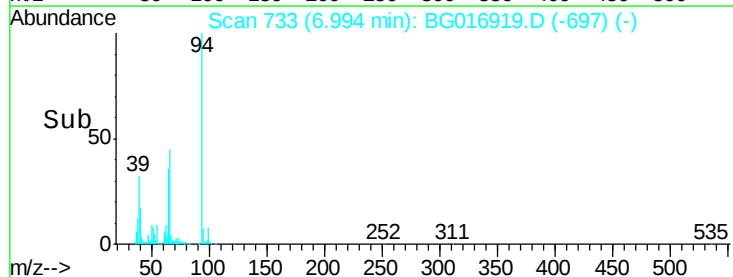
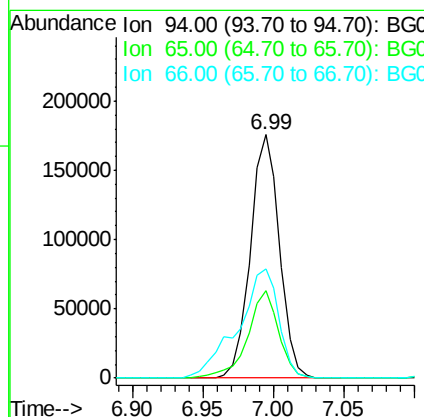
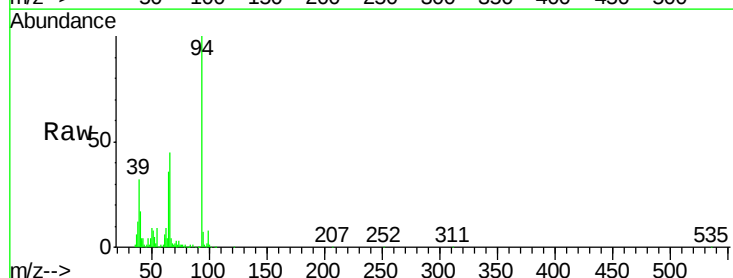
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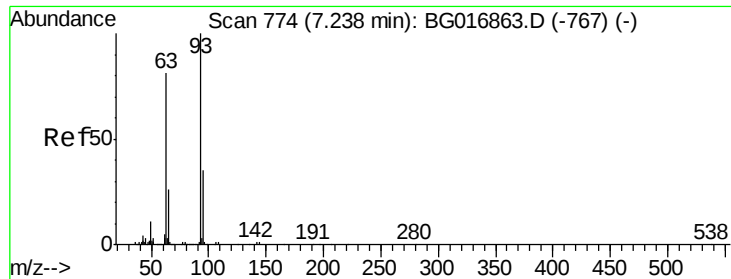
Delta R.T. 0.01 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Tgt Ion:	94	Resp:	253273
Ion	Ratio	Lower	Upper
94	100		
65	35.8	14.3	54.3
66	44.9	26.9	66.9





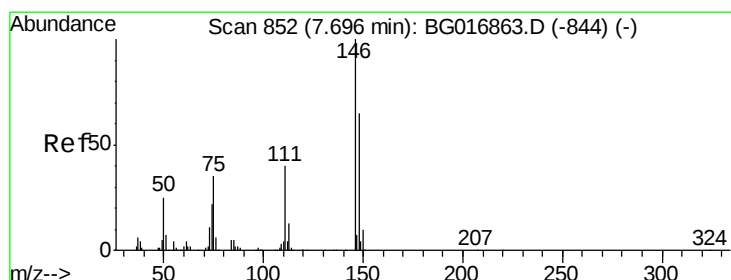
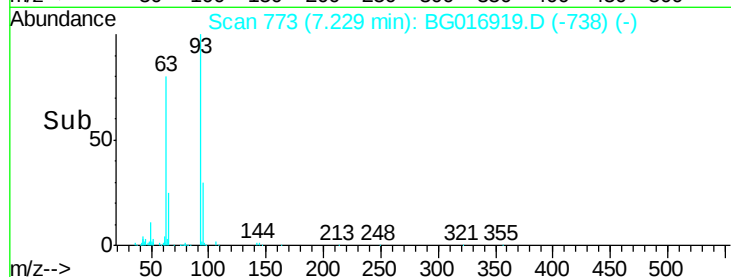
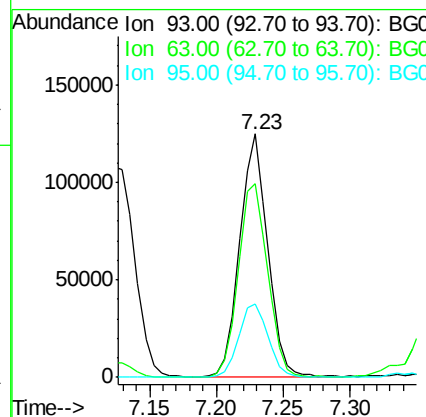
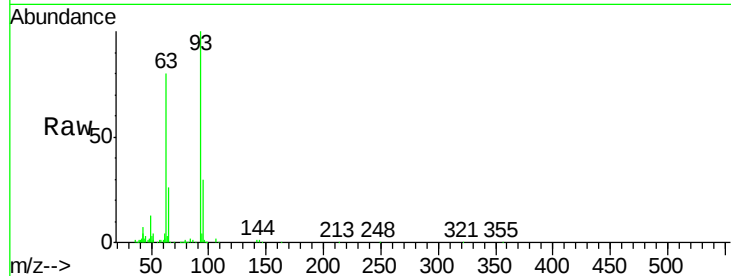
#11
bis(2-Chloroethyl)ether
Concen: 29.95 ng
RT: 7.23 min Scan# 773
Delta R.T. 0.01 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Instrument :
BNA_G
ClientSampleId :
PB83129BS

Tot Ion:	93	Resp:	180761
Ion Ratio	Lower	Upper	
93	100		
63	79.7	61.2	101.2
95	30.4	15.0	55.0

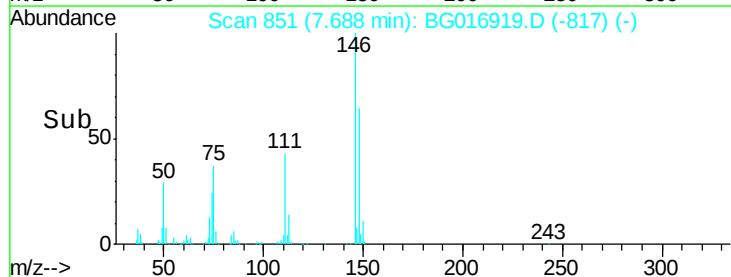
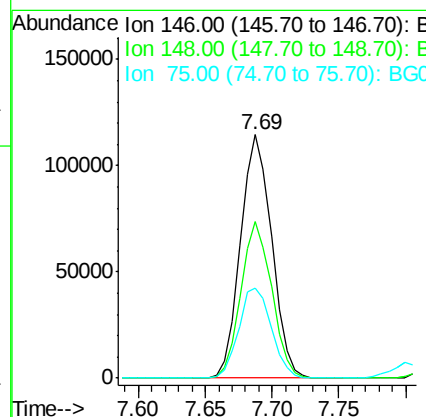
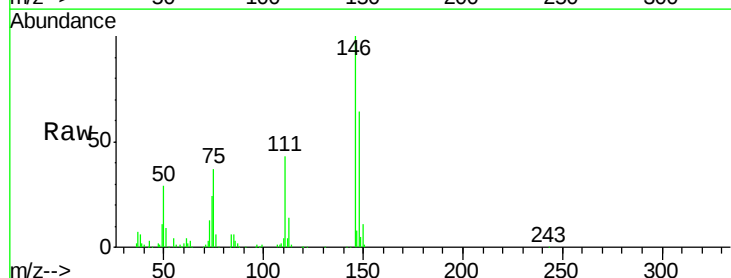
Manual Integrations
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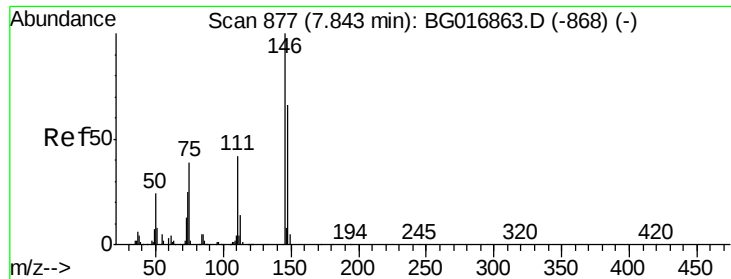
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#12
1,3-Dichlorobenzene
Concen: 28.47 ng
RT: 7.69 min Scan# 851
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Tgt Ion:	146	Resp:	185278
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.9	77.9
75	36.8	28.2	42.2





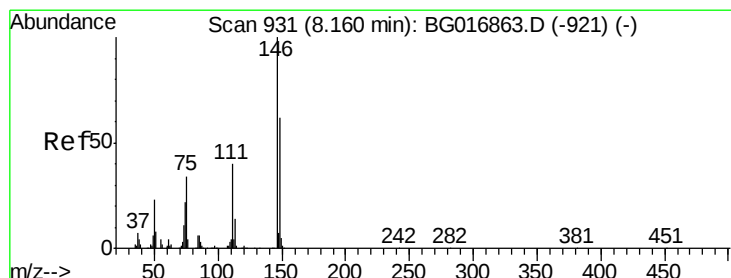
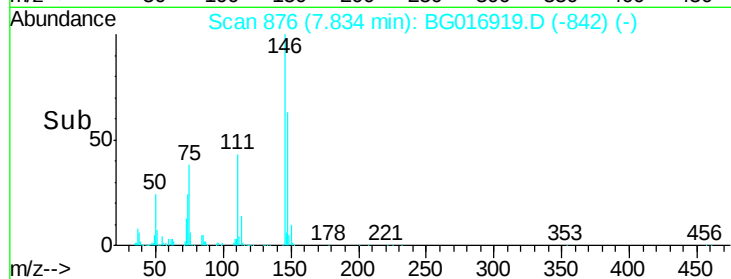
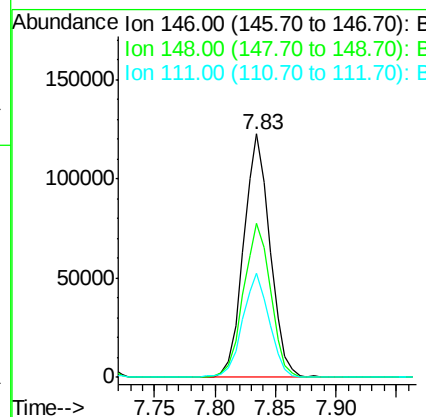
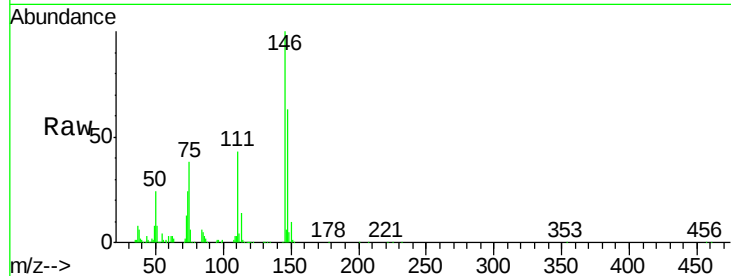
#13
1,4-Dichlorobenzene
Concen: 28.33 ng
RT: 7.83 min Scan# 876
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Instrument :
BNA_G
ClientSampleId :
PB83129BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.8	79.2
111	42.9	33.9	50.9

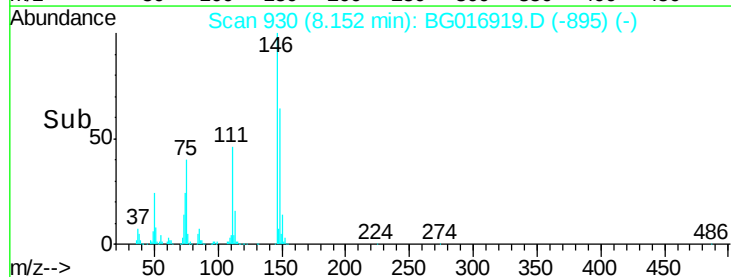
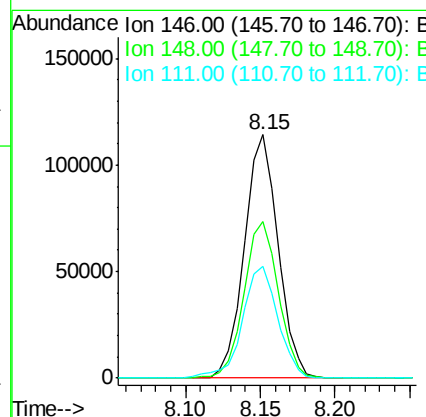
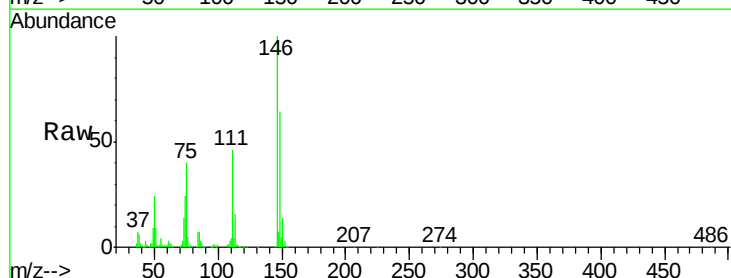
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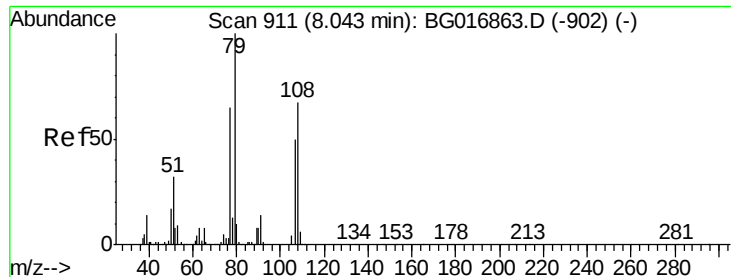
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#14
1,2-Dichlorobenzene
Concen: 28.18 ng
RT: 8.15 min Scan# 930
Delta R.T. 0.01 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	49.9	74.9
111	46.0	32.1	48.1





#15

Benzyl Alcohol

Concen: 29.28 ng

RT: 8.03 min Scan# 910

Delta R.T. -0.00 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Instrument :

BNA_G

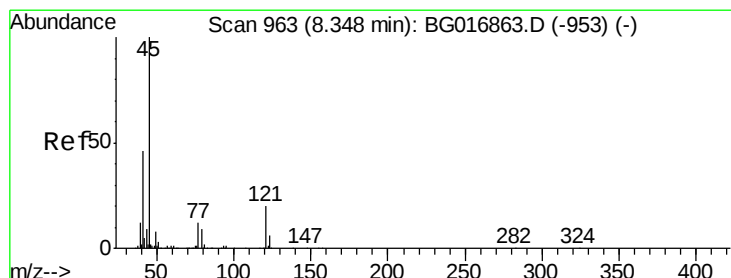
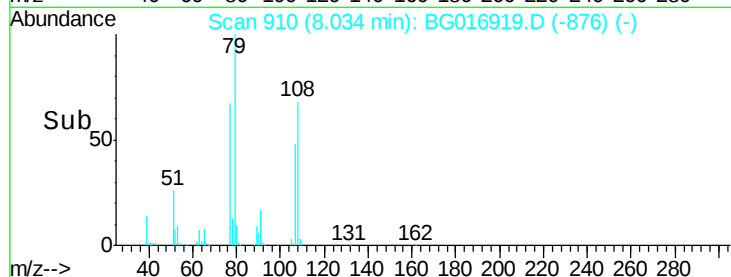
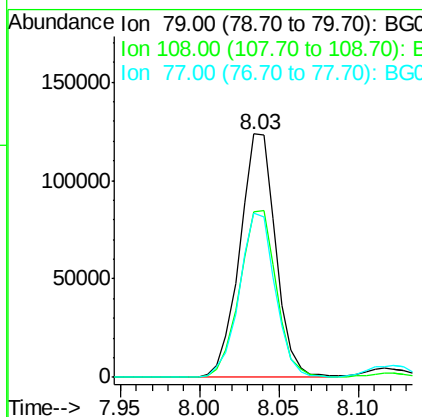
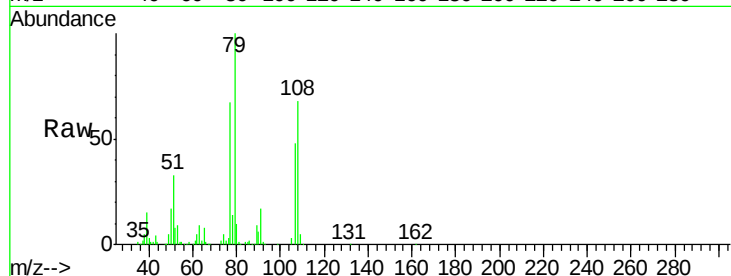
ClientSampleId :

PB83129BS

Tot Ion:	79	Resp:	194667
Ion Ratio	Lower	Upper	
79	100		
108	68.1	53.4	80.2
77	67.5	52.2	78.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.72 ng

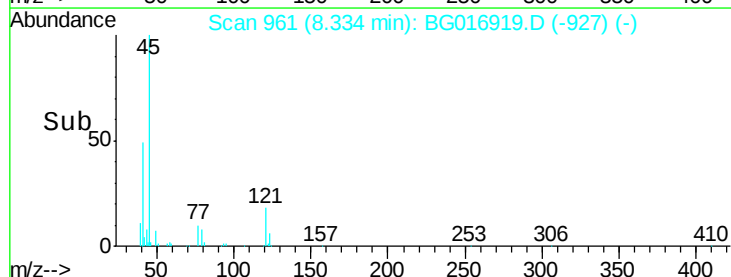
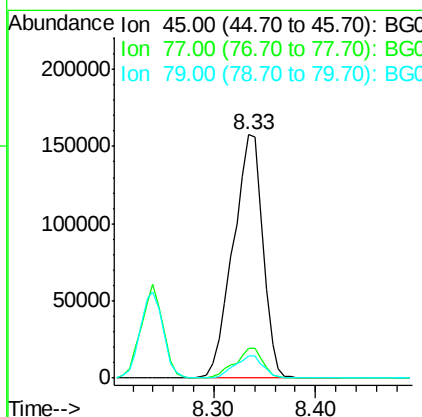
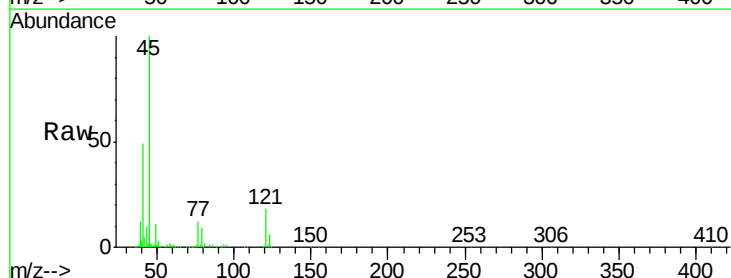
RT: 8.33 min Scan# 961

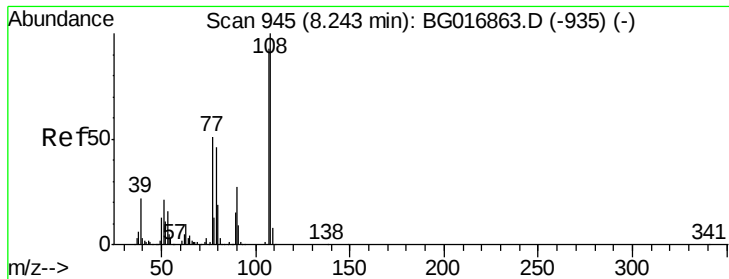
Delta R.T. -0.00 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Tgt Ion:	45	Resp:	320846
Ion Ratio	Lower	Upper	
45	100		
77	12.2	0.0	31.8
79	9.0	0.0	29.1





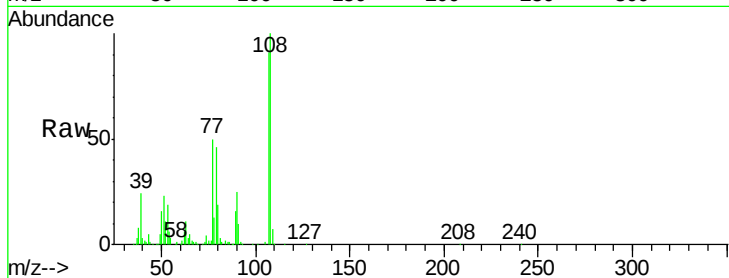
#17
2-Methylphenol
Concen: 31.20 ng
RT: 8.24 min Scan# 945
Delta R.T. 0.01 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Instrument :
BNA_G
ClientSampleId :
PB83129BS

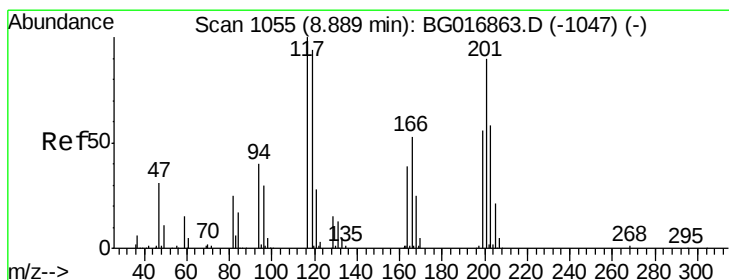
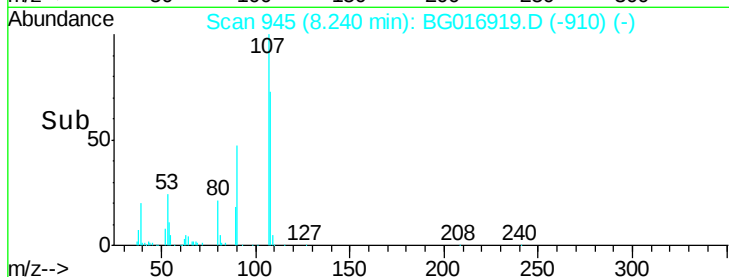
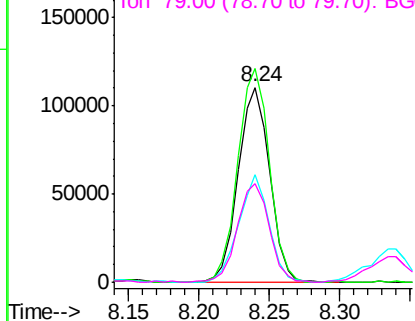
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.5	85.9	128.9	
77	55.0	43.8	65.6	
79	50.2	39.8	59.6	

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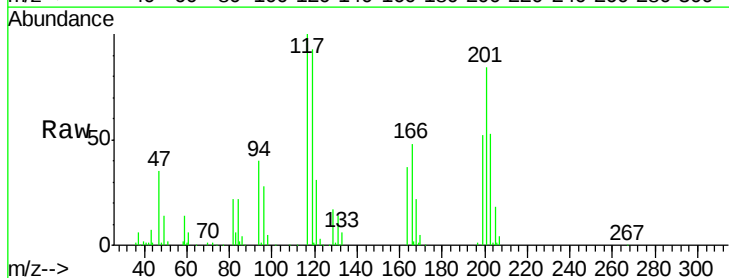


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

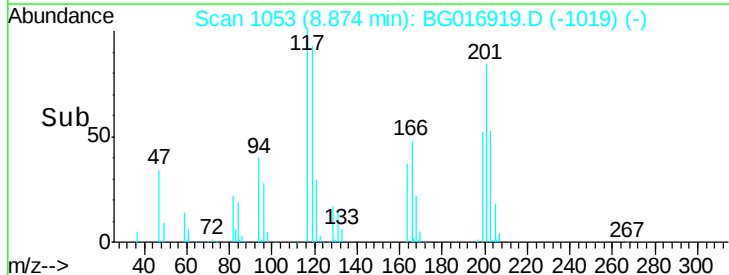
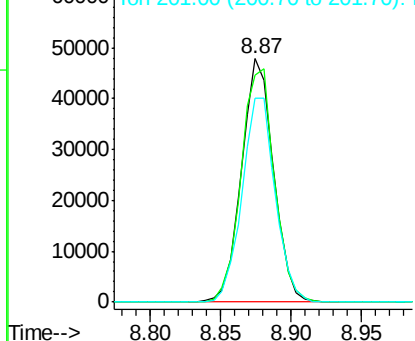


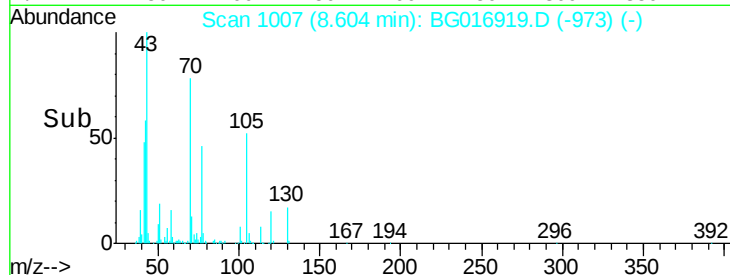
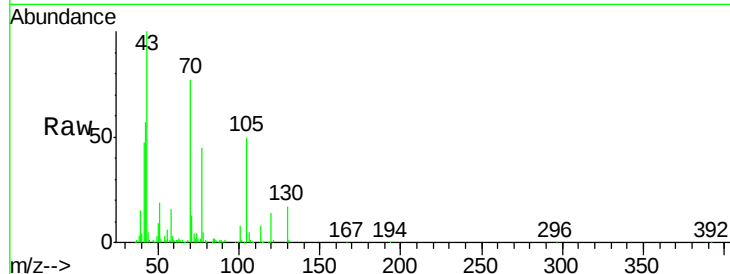
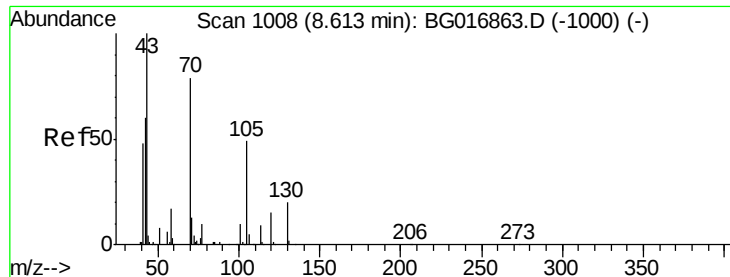
#18
Hexachloroethane
Concen: 28.00 ng
RT: 8.87 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.3	74.8	112.2	
201	83.8	72.1	108.1	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





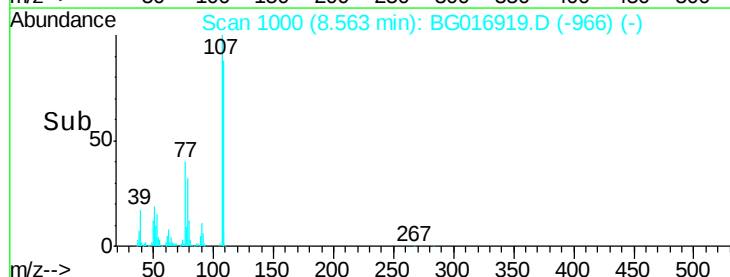
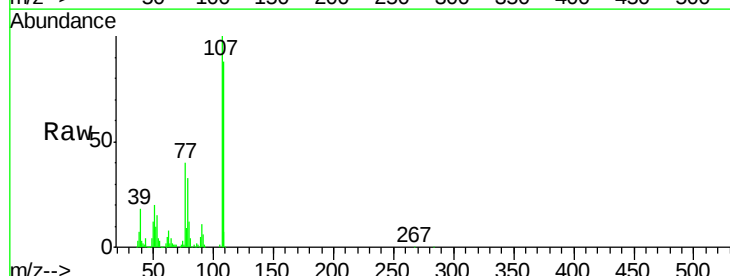
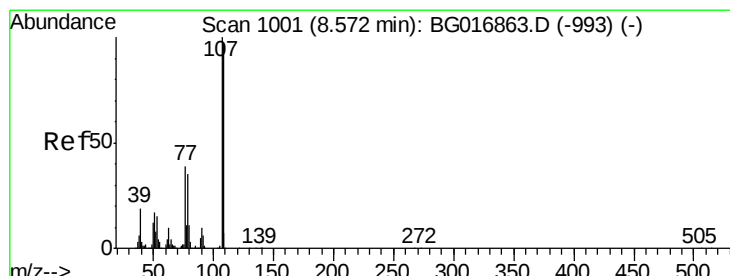
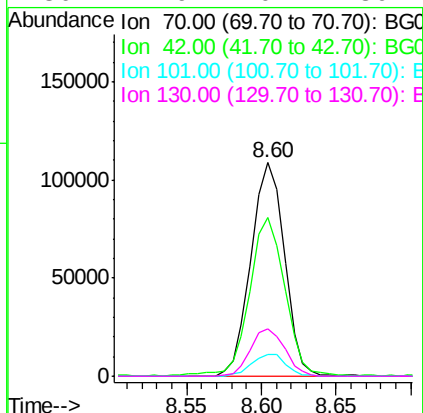
#19
n-Nitroso-di-n-propylamine
Concen: 26.48 ng
RT: 8.60 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Instrument :
BNA_G
ClientSampleId :
PB83129BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	74.6	61.5	92.3
101	10.4	9.8	14.6
130	21.9	20.2	30.4

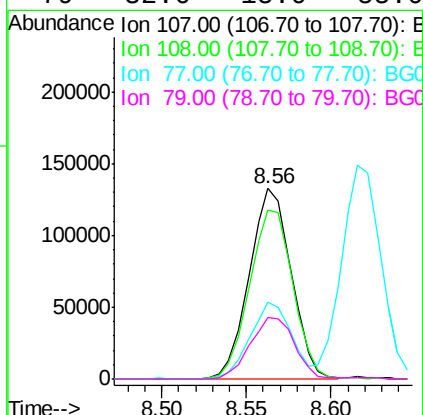
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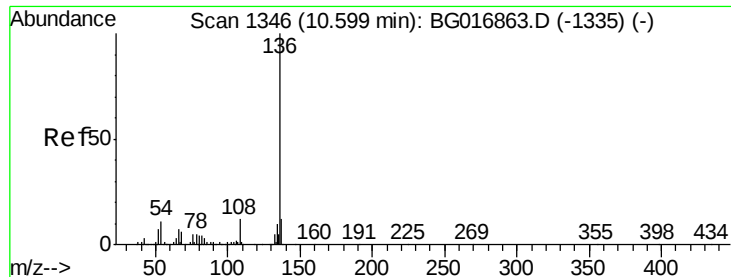
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#20
3+4-Methylphenols
Concen: 30.02 ng
RT: 8.56 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.5	76.6	116.6
77	40.2	19.0	59.0
79	32.6	15.0	55.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.59 min Scan# 1345

Delta R.T. -0.00 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Instrument :

BNA_G

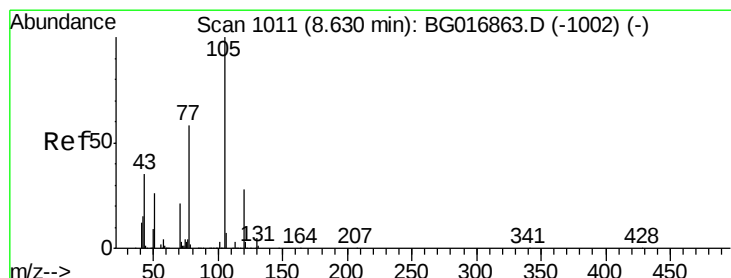
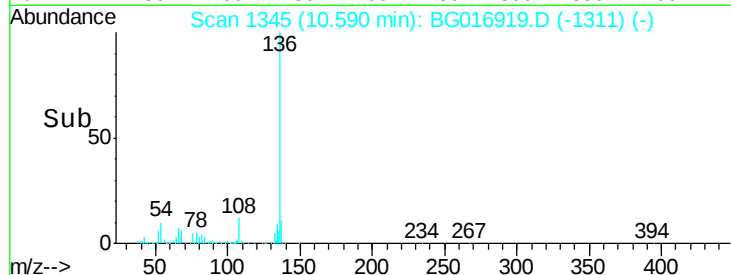
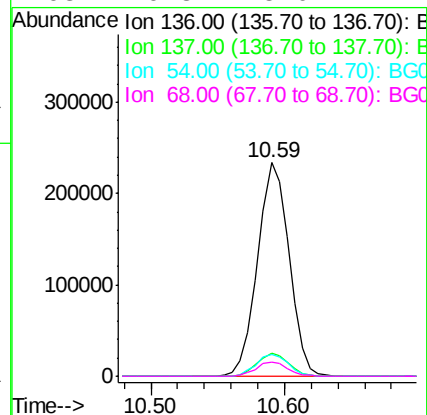
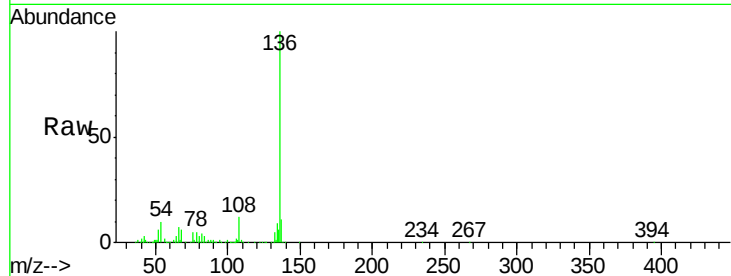
ClientSampleId :

PB83129BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	380573		
137	11.0		9.8	14.8
54	10.2		8.7	13.1
68	6.3		5.0	7.4

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#22

Acetophenone

Concen: 30.60 ng

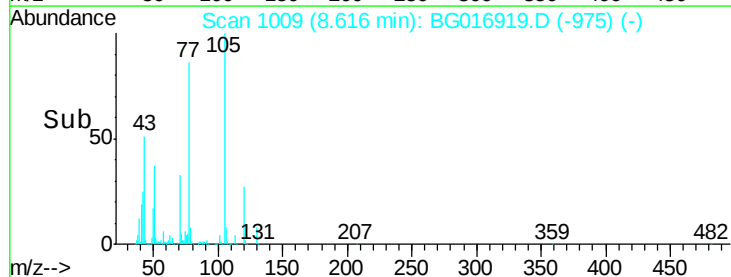
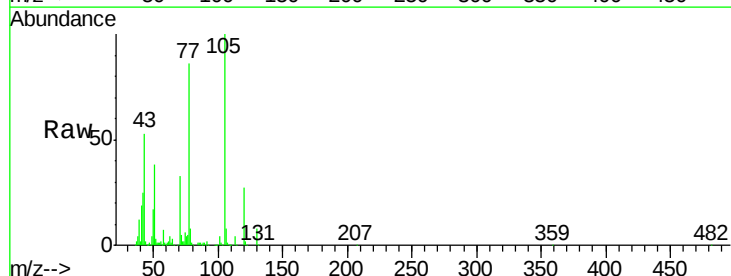
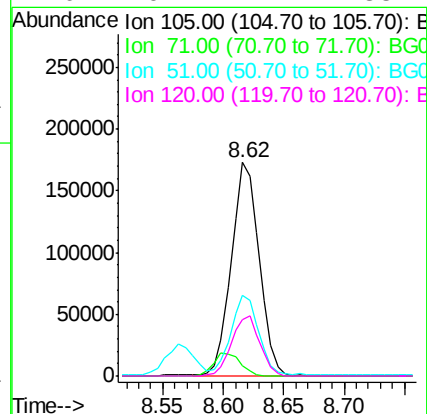
RT: 8.62 min Scan# 1009

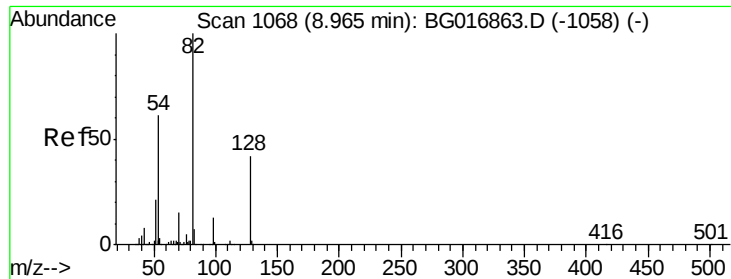
Delta R.T. -0.00 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	277381		
71	5.0		2.8	4.2#
51	37.7		29.4	44.2
120	26.7		22.2	33.4





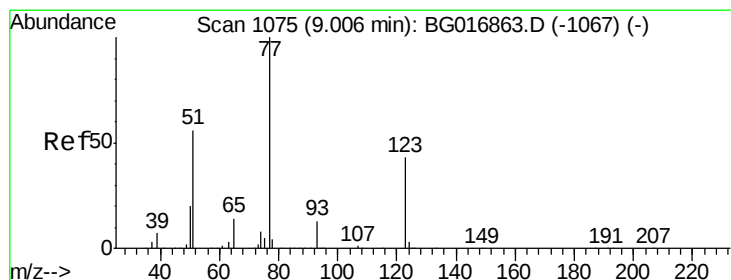
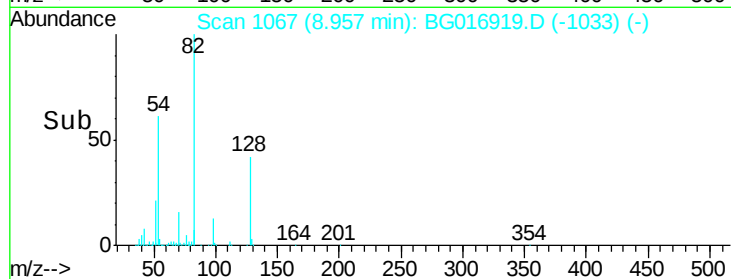
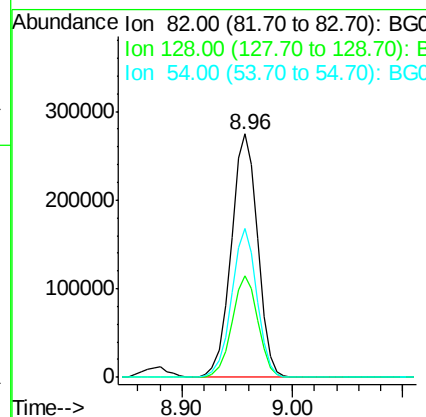
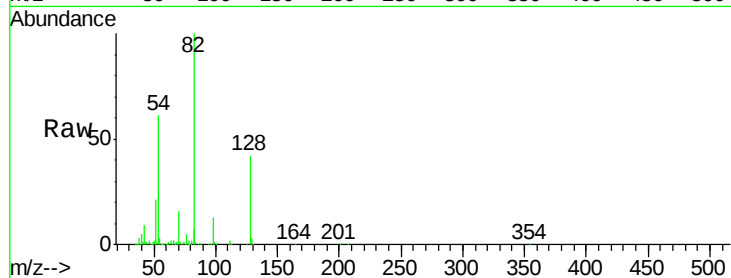
#23
Nitrobenzene-d5
Concen: 59.10 ng
RT: 8.96 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Instrument :
BNA_G
ClientSampleId :
PB83129BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	41.6	33.2	49.8	
54	61.0	48.6	72.8	

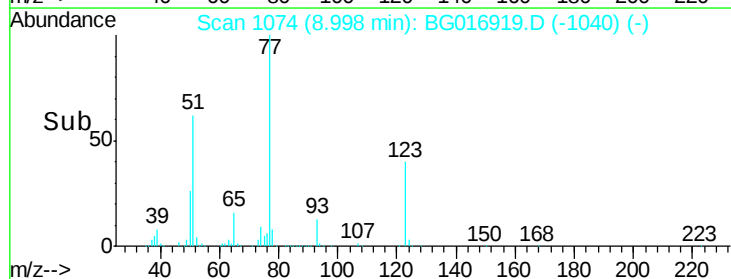
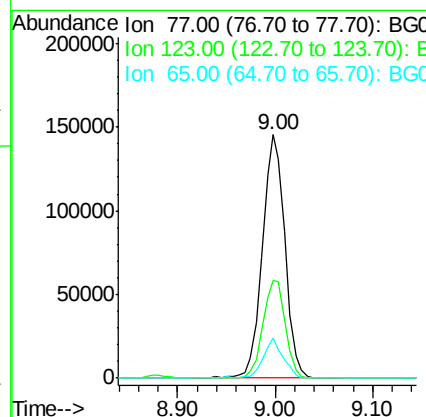
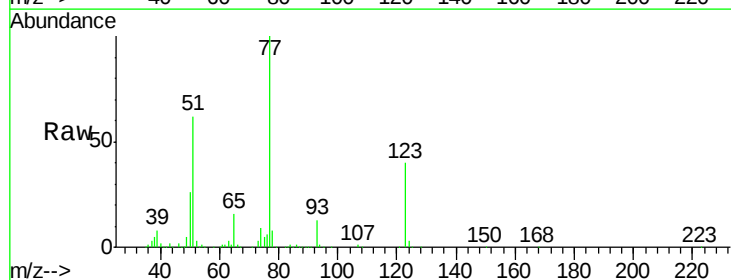
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#24
Nitrobenzene
Concen: 30.05 ng
RT: 9.00 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	40.2	34.0	51.0	
65	16.2	11.2	16.8	





#25

Isophorone

Concen: 28.13 ng

RT: 9.52 min Scan# 1163

Delta R.T. 0.01 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Instrument :

BNA_G

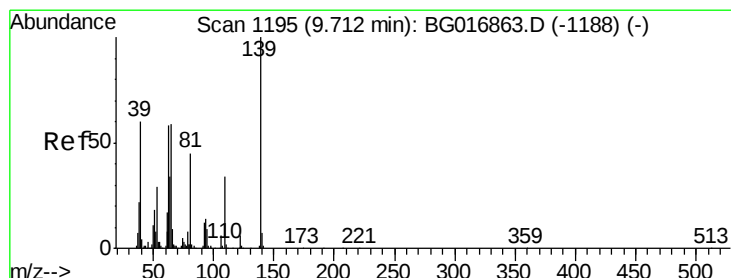
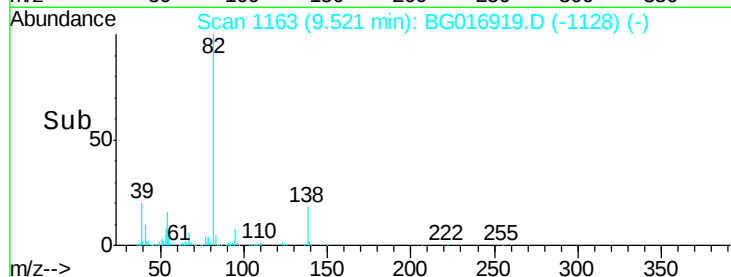
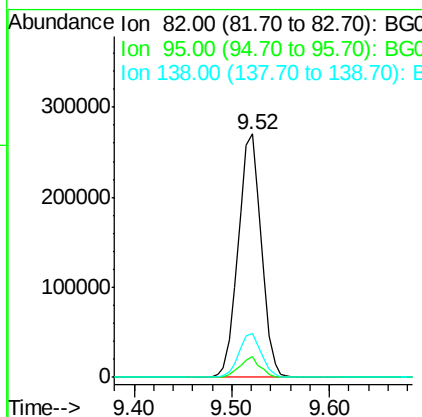
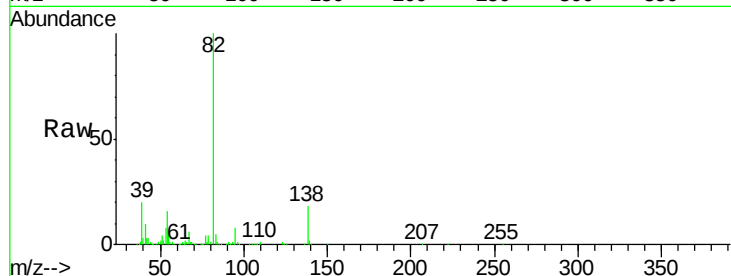
ClientSampleId :

PB83129BS

Tot Ion:	82	Resp:	442468
Ion Ratio	Lower	Upper	
82	100		
95	8.4	6.7	10.1
138	18.0	14.7	22.1

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#26

2-Nitrophenol

Concen: 30.30 ng

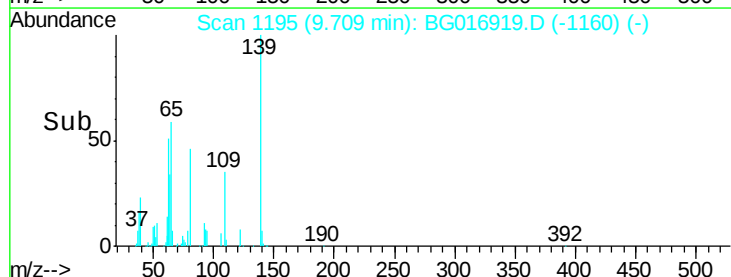
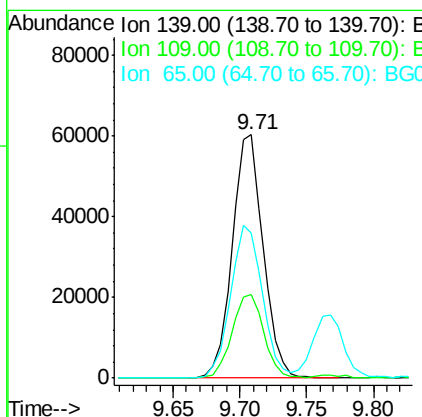
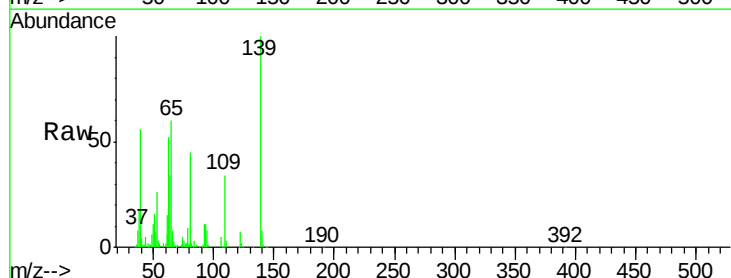
RT: 9.71 min Scan# 1195

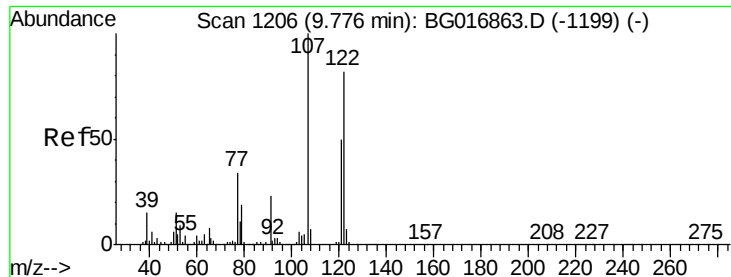
Delta R.T. 0.01 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Tgt Ion:	139	Resp:	97047
Ion Ratio	Lower	Upper	
139	100		
109	34.3	27.4	41.2
65	59.7	47.1	70.7





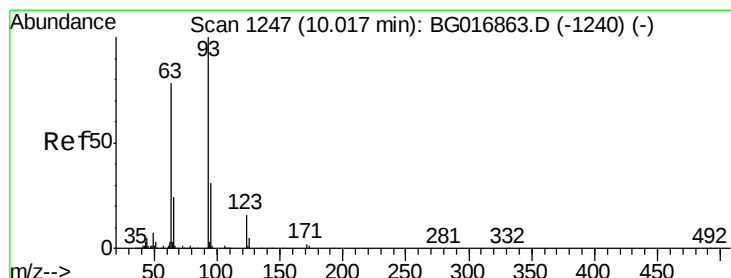
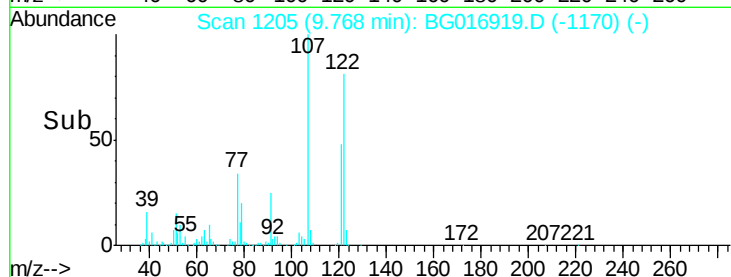
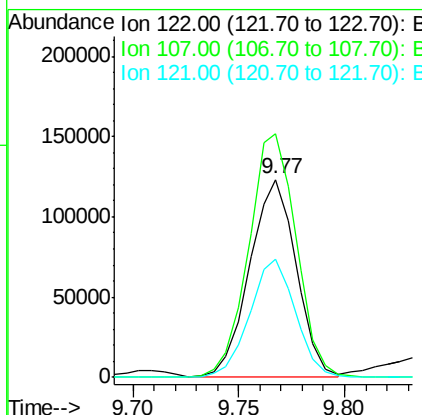
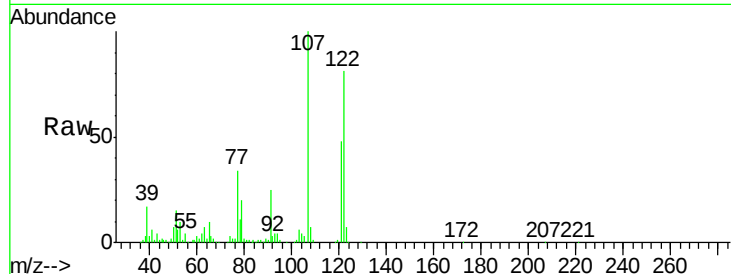
#27
 2,4-Dimethylphenol
 Concen: 32.28 ng
 RT: 9.77 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BG016919.D
 Acq: 7 May 2015 12:32

Instrument :
 BNA_G
 ClientSampleId :
 PB83129BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	187109		
107	123.0	97.6	146.4	
121	59.6	48.4	72.6	

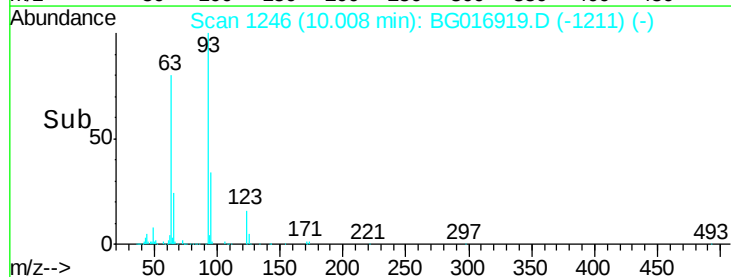
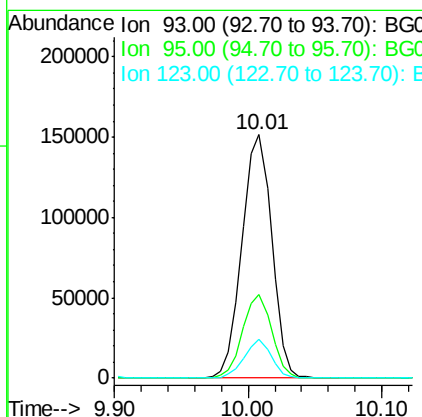
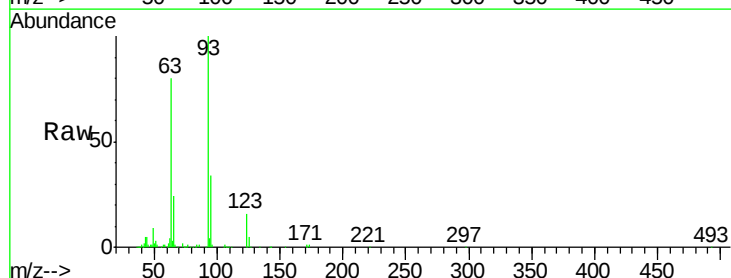
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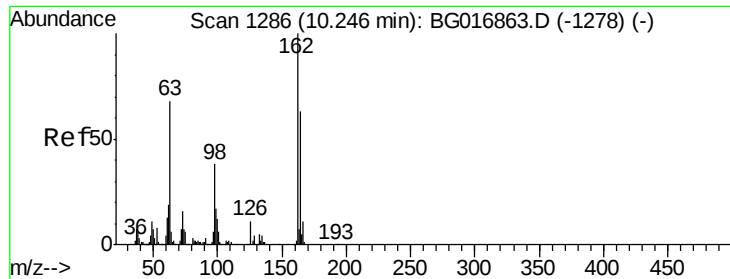
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#28
 bis(2-Chloroethoxy)methane
 Concen: 29.40 ng
 RT: 10.01 min Scan# 1246
 Delta R.T. 0.01 min
 Lab File: BG016919.D
 Acq: 7 May 2015 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	233396		
95	34.5	24.8	37.2	
123	16.2	12.6	19.0	





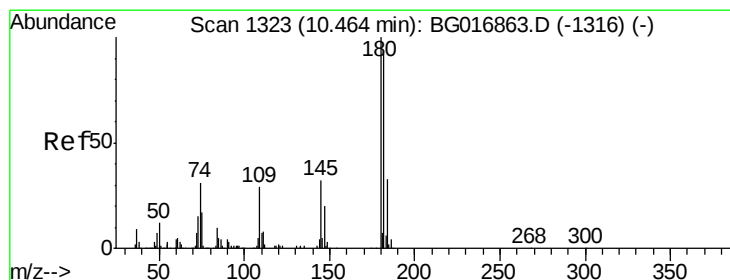
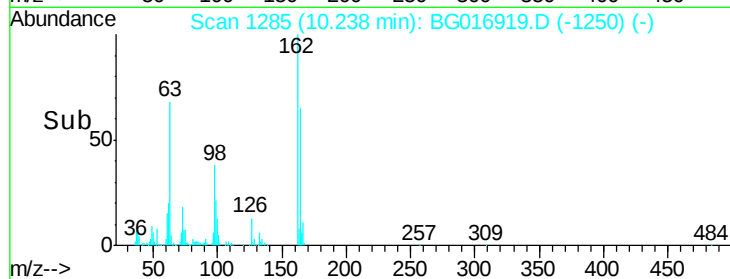
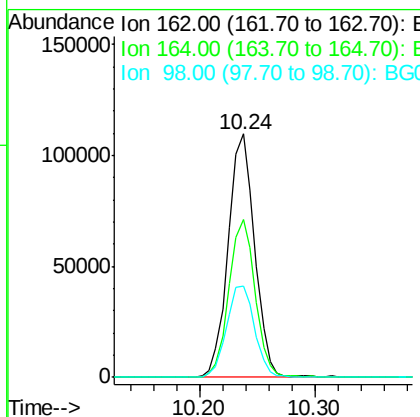
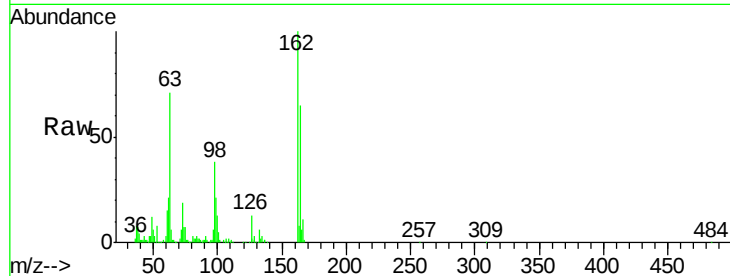
#29
 2,4-Dichlorophenol
 Concen: 31.81 ng
 RT: 10.24 min Scan# 1285
 Delta R.T. 0.01 min
 Lab File: BG016919.D
 Acq: 7 May 2015 12:32

Instrument :
 BNA_G
 ClientSampleId :
 PB83129BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	174187		
164	64.9	42.9	82.9	
98	37.5	18.4	58.4	

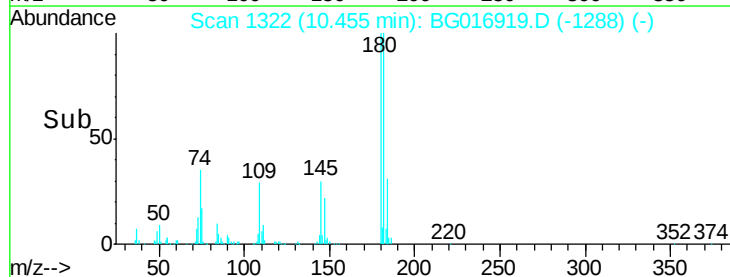
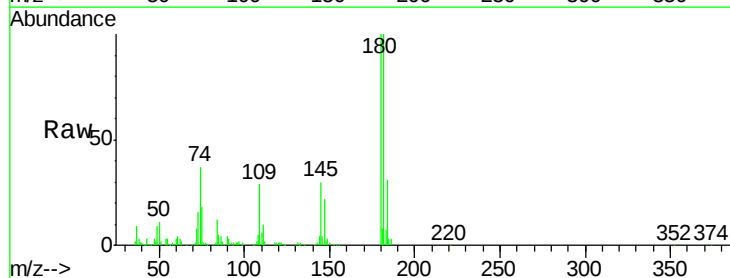
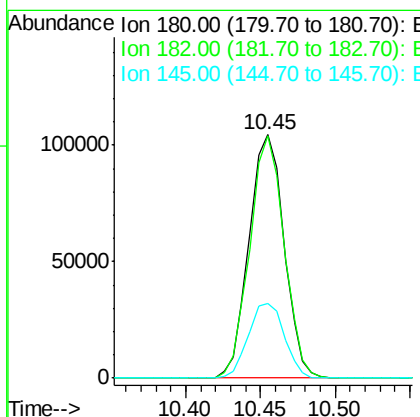
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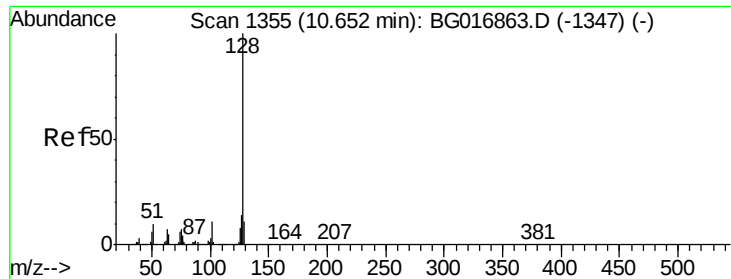
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#30
 1,2,4-Trichlorobenzene
 Concen: 29.22 ng
 RT: 10.45 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: BG016919.D
 Acq: 7 May 2015 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	169672		
182	99.7	73.8	110.8	
145	30.4	25.4	38.0	





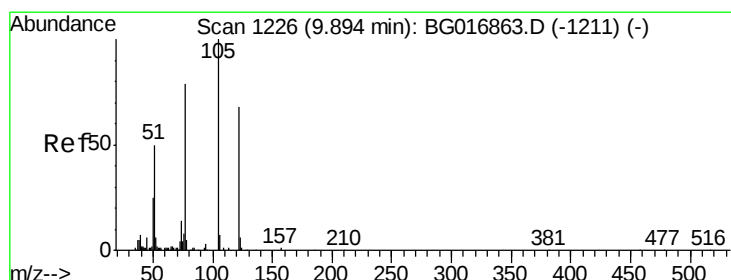
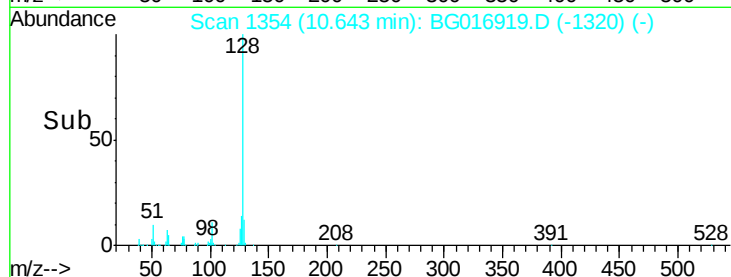
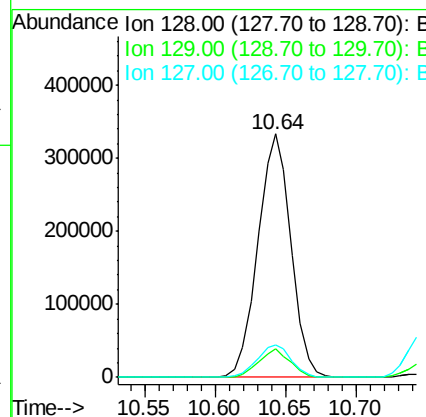
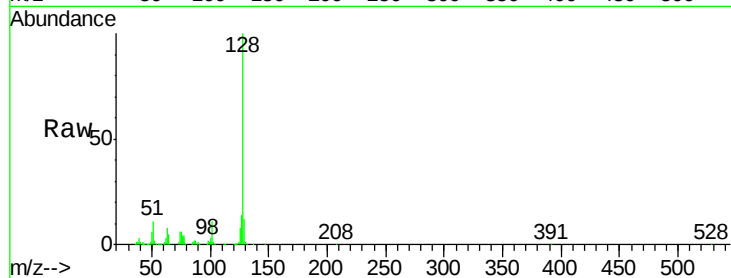
#31
Naphthalene
Concen: 28.79 ng
RT: 10.64 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Instrument :
BNA_G
ClientSampleId :
PB83129BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.1	13.7
127	13.5	10.9	16.3

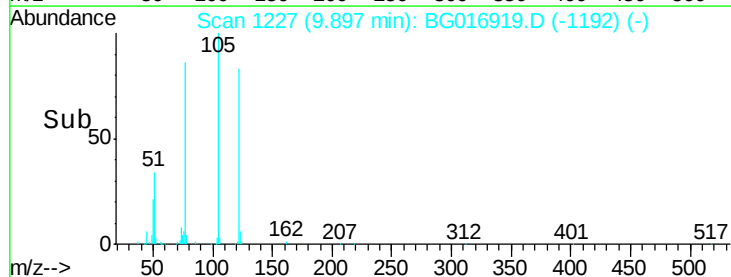
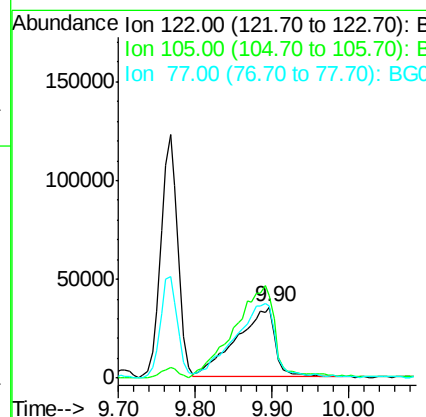
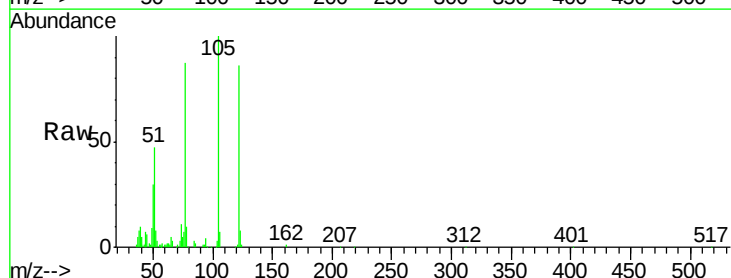
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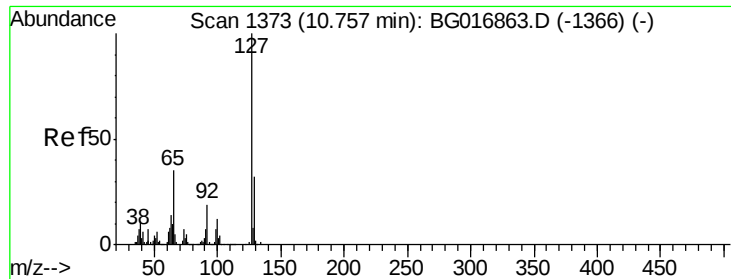
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#32
Benzoic acid
Concen: 38.30 ng
RT: 9.90 min Scan# 1227
Delta R.T. 0.01 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.0	123.2	163.2#
77	101.1	93.0	133.0





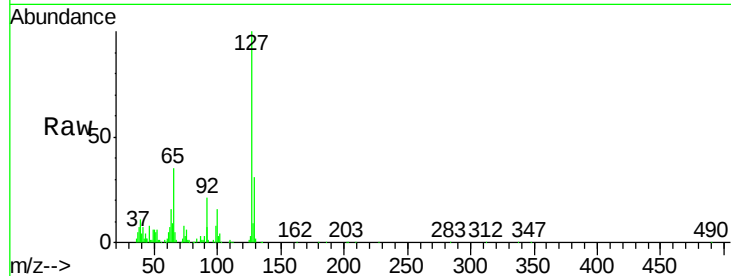
#33
4-Chloroaniline
Concen: 12.99 ng
RT: 10.75 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Instrument :
BNA_G
ClientSampleId :
PB83129BS

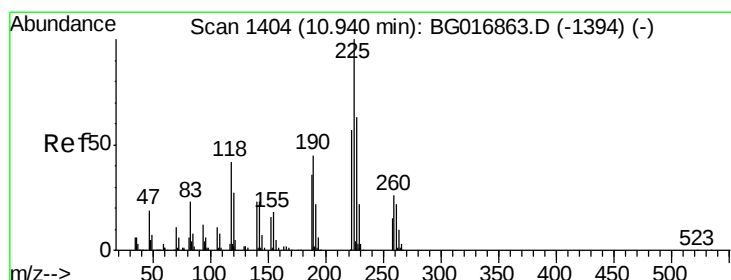
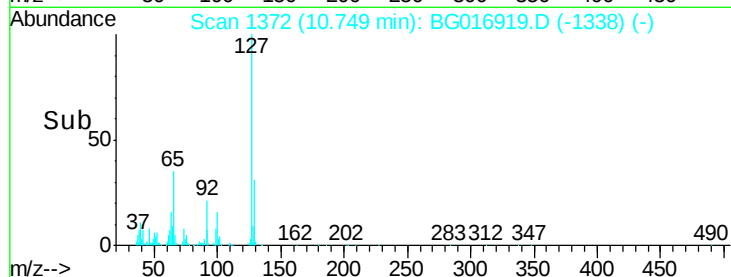
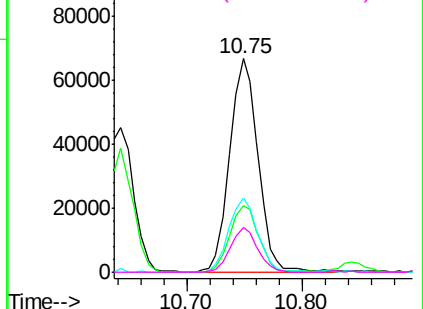
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.2	25.8	38.6		
65	34.8	28.2	42.2		
92	20.8	15.6	23.4		

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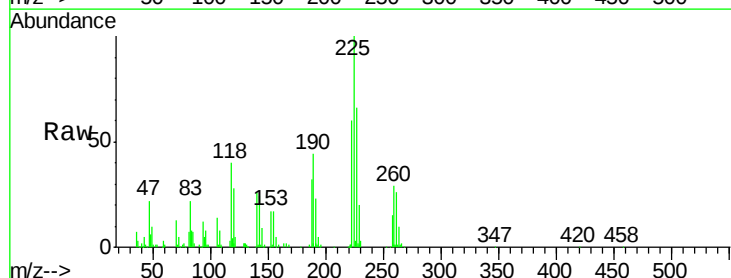


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

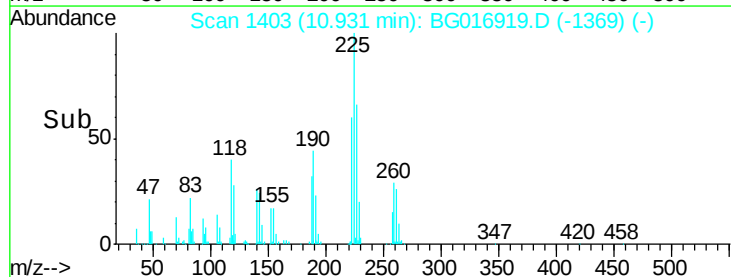
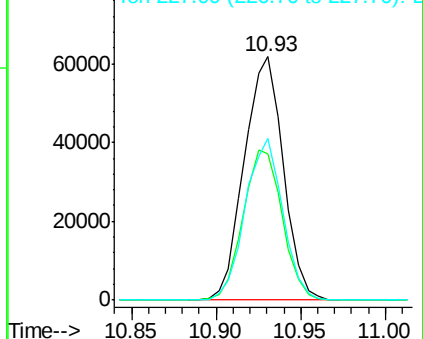


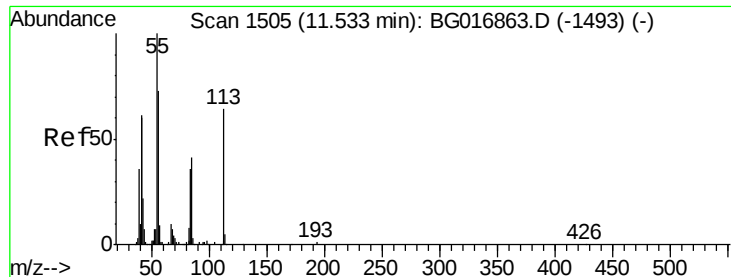
#34
Hexachlorobutadiene
Concen: 27.24 ng
RT: 10.93 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.1	45.8	68.6		
227	68.8	50.7	76.1		



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





#35

Caprolactam

Concen: 30.42 ng/ml

RT: 11.52 min Scan# 1503

Delta R.T. -0.00 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Instrument :

BNA_G

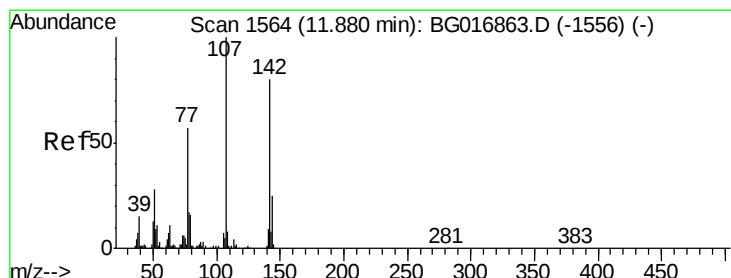
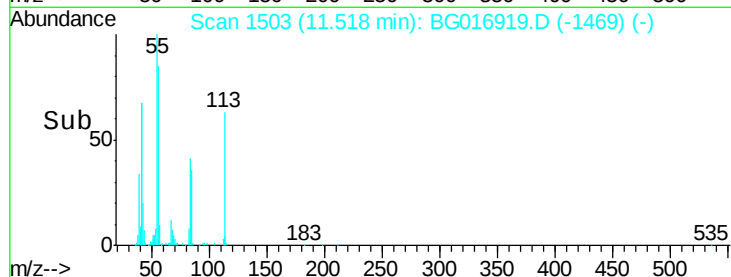
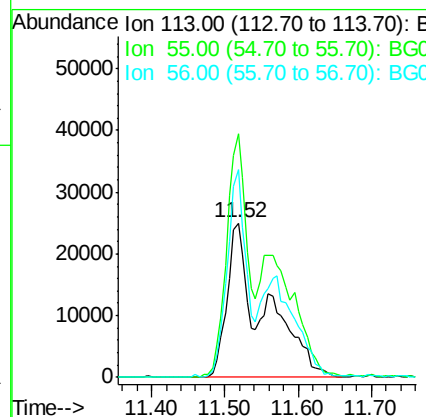
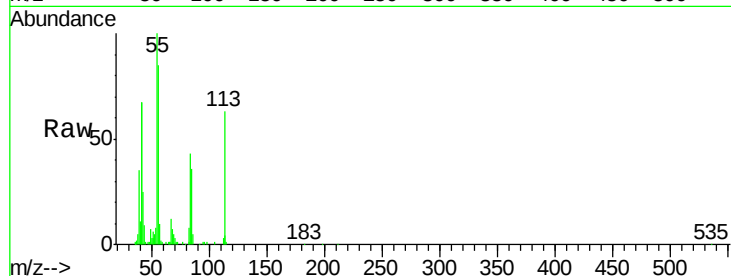
ClientSampleId :

PB83129BS

Tot Ion:	113	Resp:	86549
Ion Ratio	Lower	Upper	
113	100		
55	157.6	137.1	177.1
56	134.7	94.3	134.3#

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#36

4-Chloro-3-methylphenol

Concen: 32.64 ng/ml

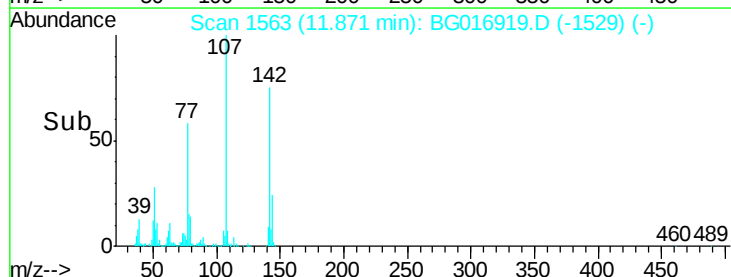
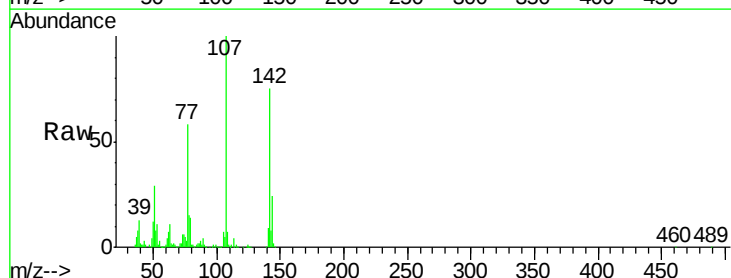
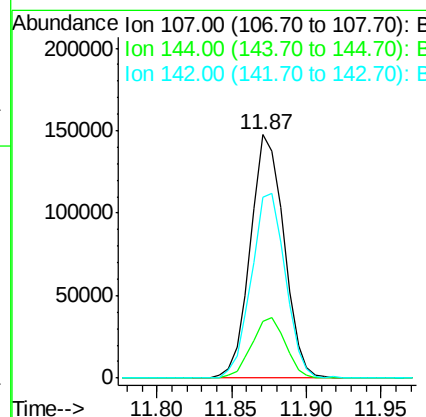
RT: 11.87 min Scan# 1563

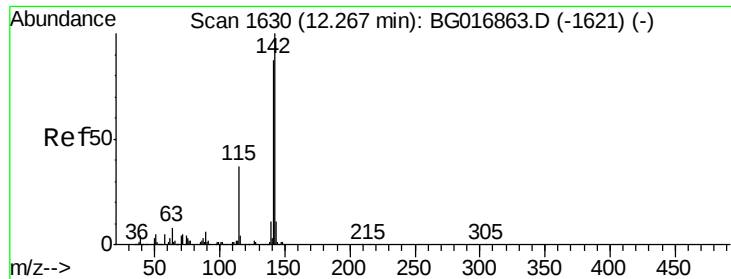
Delta R.T. -0.00 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Tgt Ion:	107	Resp:	228917
Ion Ratio	Lower	Upper	
107	100		
144	23.5	20.2	30.2
142	74.5	64.2	96.2





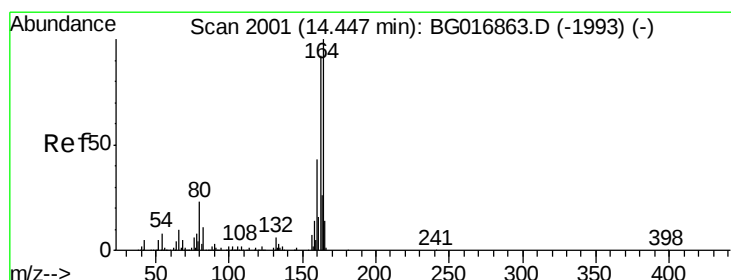
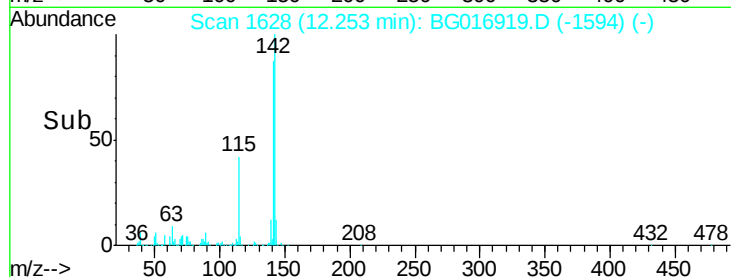
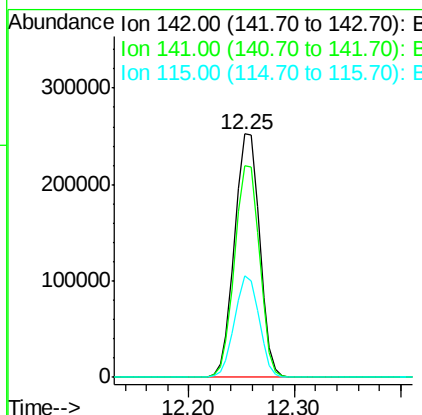
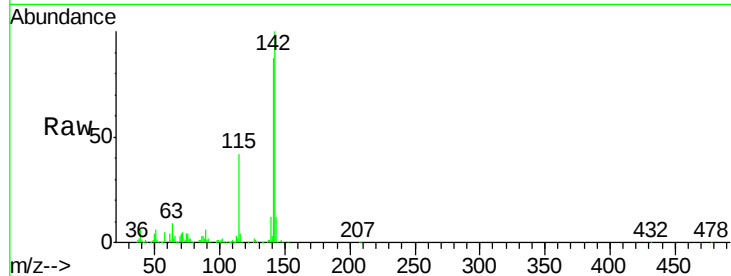
#37
2-Methylnaphthalene
Concen: 28.65 ng
RT: 12.25 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Instrument :
BNA_G
ClientSampleId :
PB83129BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.0	69.9	104.9
115	41.5	29.8	44.8

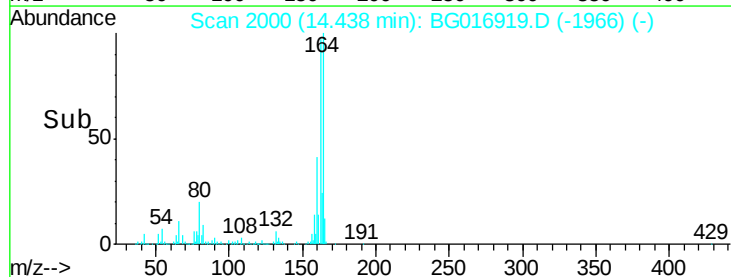
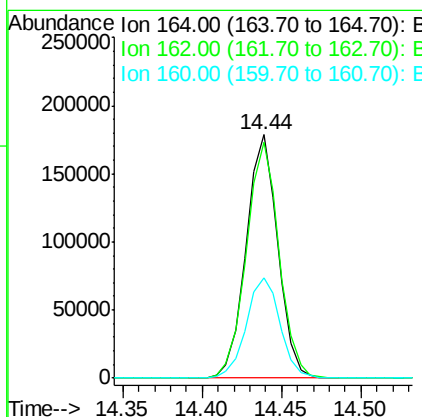
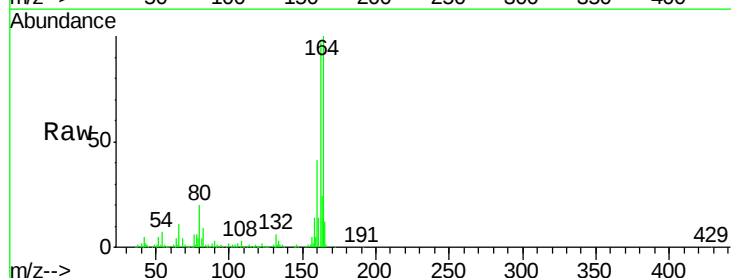
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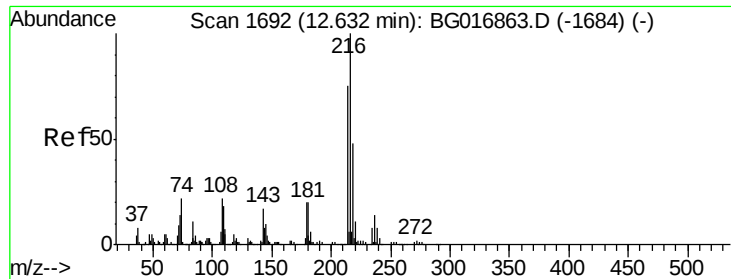
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.44 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.0	74.0	111.0
160	41.2	34.7	52.1





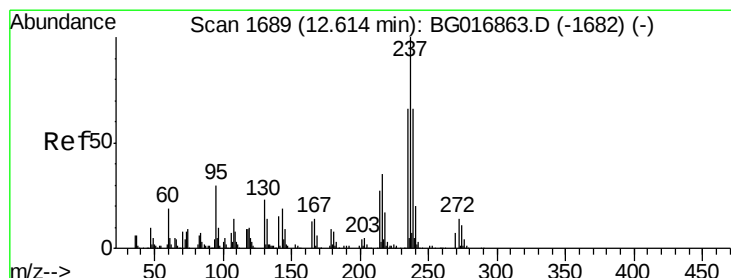
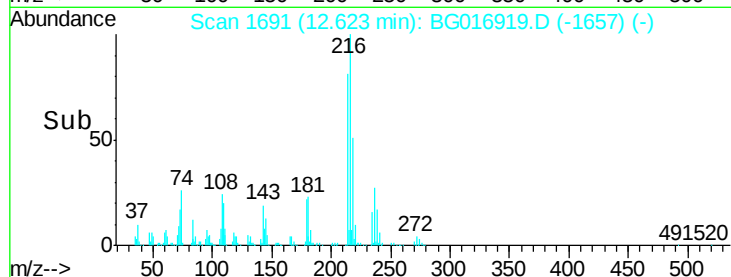
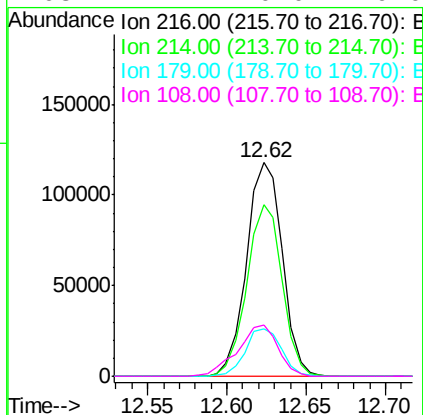
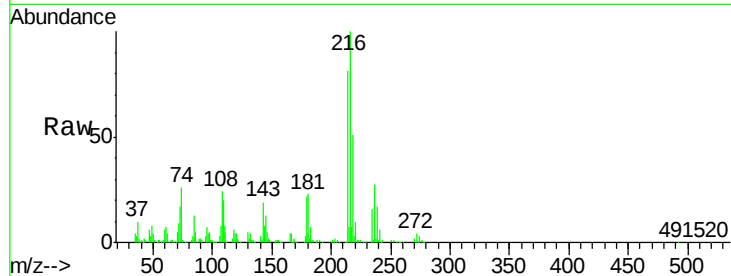
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 27.58 ng
 RT: 12.62 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BG016919.D
 Acq: 7 May 2015 12:32

Instrument :
 BNA_G
 ClientSampleId :
 PB83129BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.4	0.0	0.0	0.0
179	22.5	0.0	0.0	0.0
108	27.1	0.0	0.0	0.0

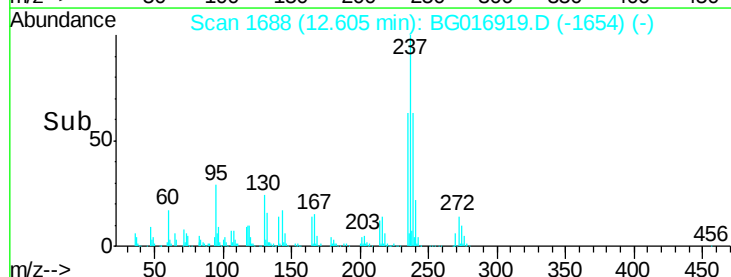
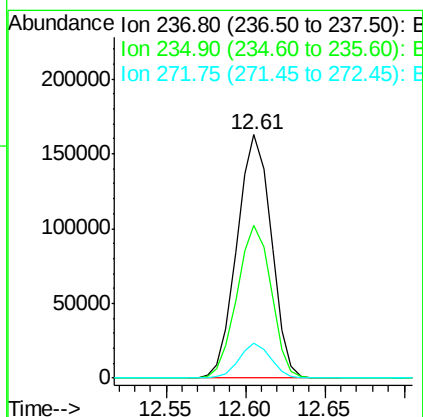
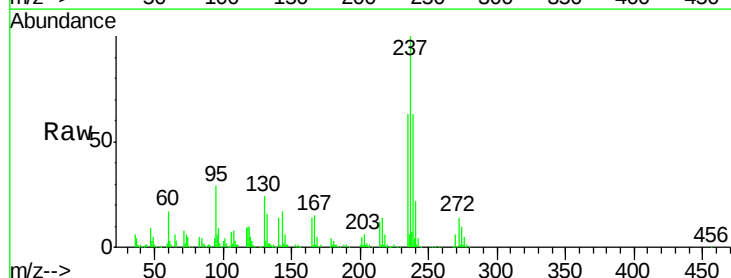
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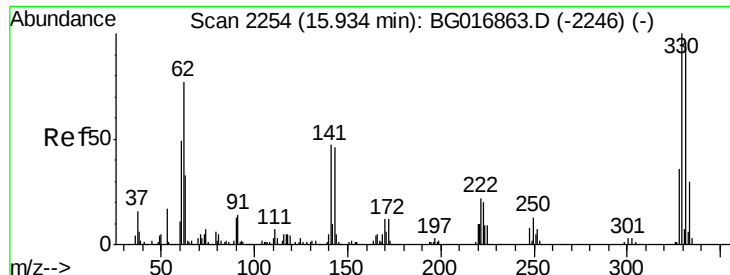
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#40
 Hexachlorocyclopentadiene
 Concen: 56.80 ng
 RT: 12.61 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BG016919.D
 Acq: 7 May 2015 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.9	45.5	85.5	
272	14.1	0.0	33.7	





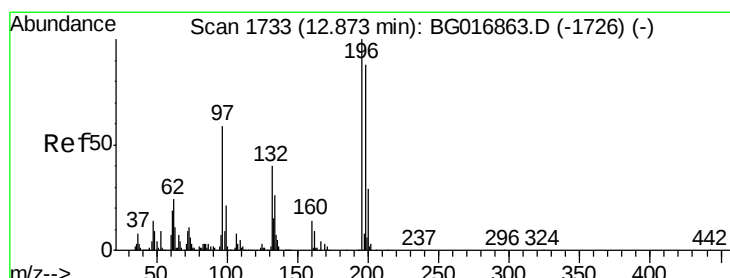
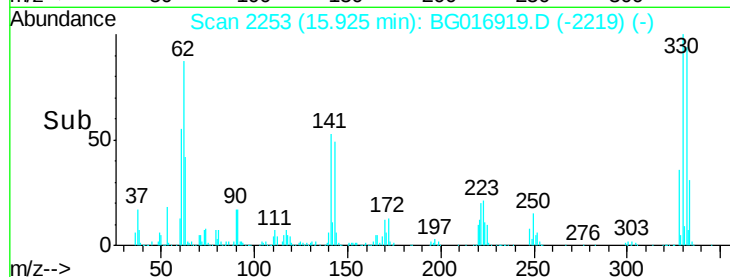
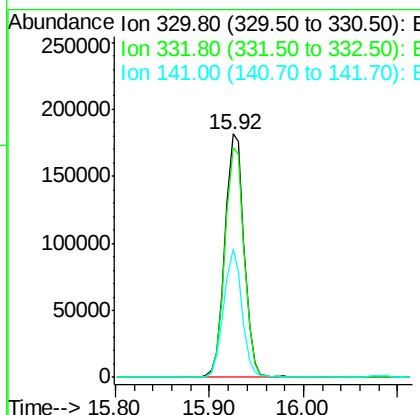
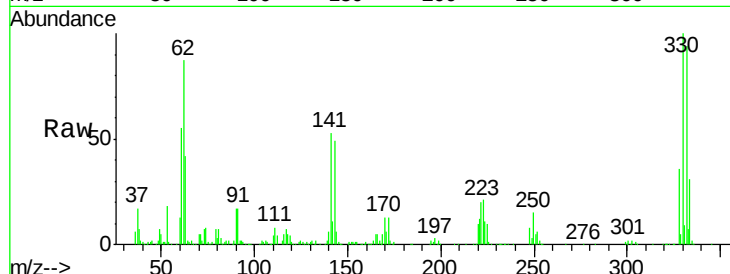
#41
 2,4,6-Tribromophenol
 Concen: 104.03 ng
 RT: 15.92 min Scan# 2253
 Delta R.T. -0.00 min
 Lab File: BG016919.D
 Acq: 7 May 2015 12:32

Instrument :
 BNA_G
 ClientSampleId :
 PB83129BS

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	95.1	0.0	0.0#
141	50.4	0.0	0.0#

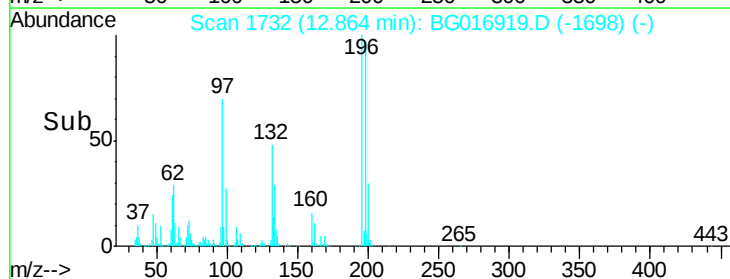
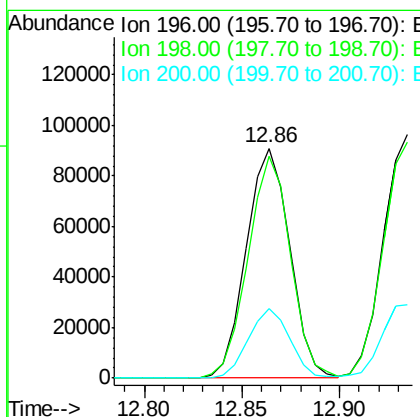
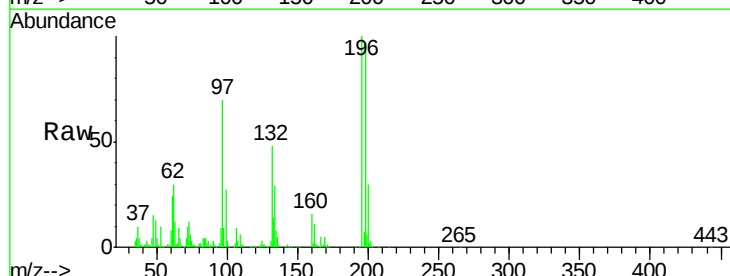
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#42
 2,4,6-Trichlorophenol
 Concen: 29.59 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BG016919.D
 Acq: 7 May 2015 12:32

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	96.5	70.7	106.1
200	30.3	23.0	34.4





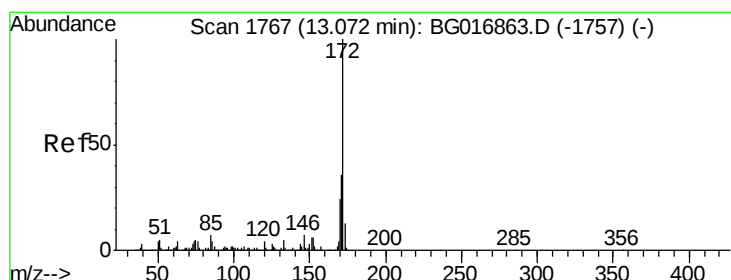
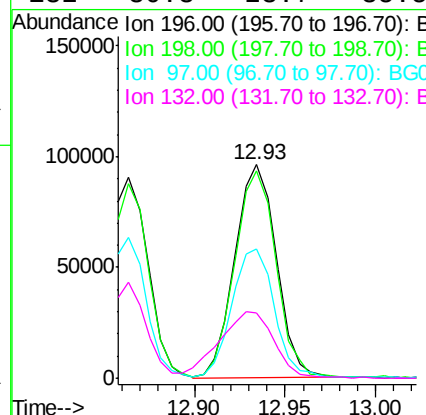
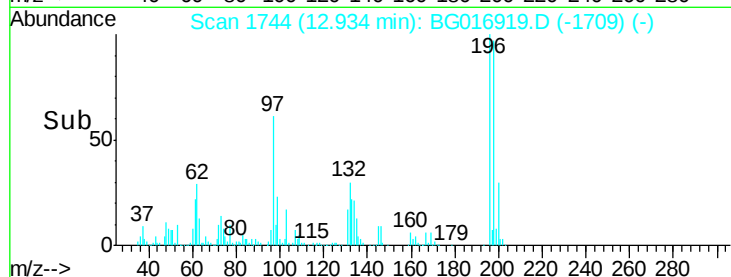
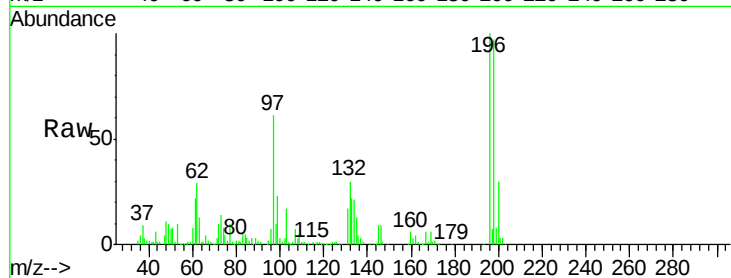
#43
2,4,5-Trichlorophenol
Concen: 30.57 ng
RT: 12.93 min Scan# 1744
Delta R.T. 0.01 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Instrument :
BNA_G
ClientSampleId :
PB83129BS

Tot Ion:	196	Resp:	153668
Ion Ratio	Lower	Upper	
196	100		
198	97.0	77.5	116.3
97	60.6	45.9	68.9
132	30.3	23.7	35.5

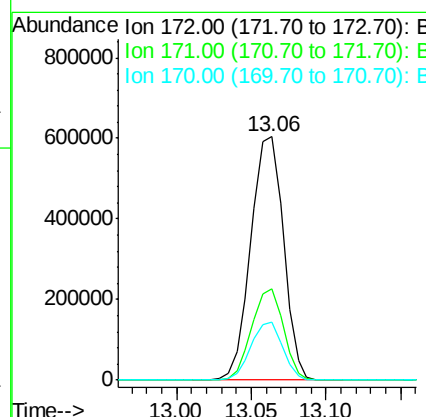
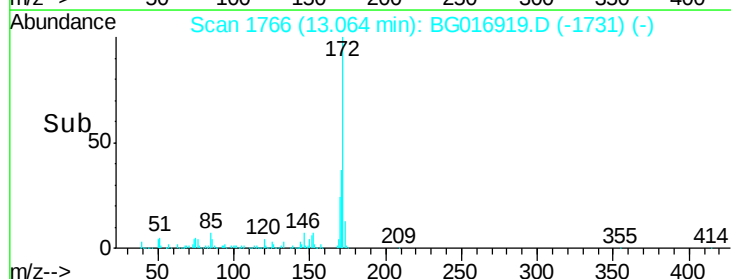
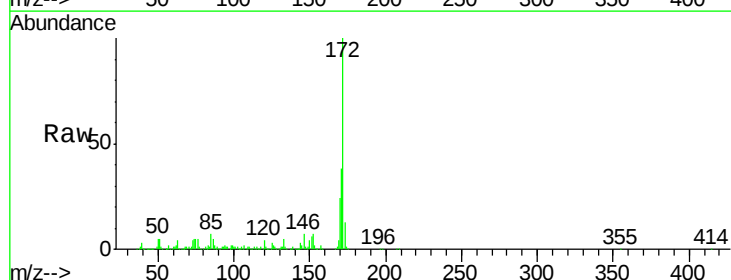
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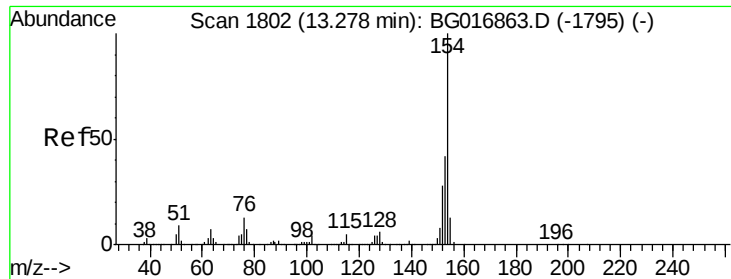
apatel
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#44
2-Fluorobiphenyl
Concen: 55.80 ng
RT: 13.06 min Scan# 1766
Delta R.T. 0.01 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Tgt Ion:	172	Resp:	914087
Ion Ratio	Lower	Upper	
172	100		
171	37.6	29.0	43.4
170	24.0	19.0	28.4





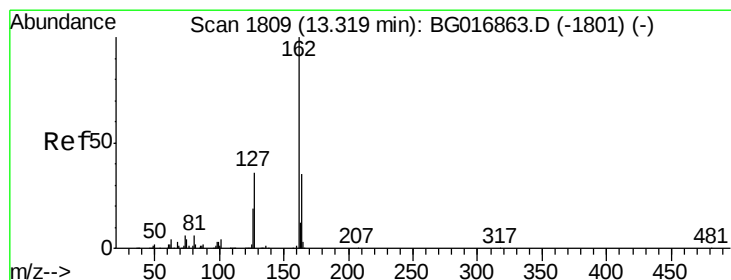
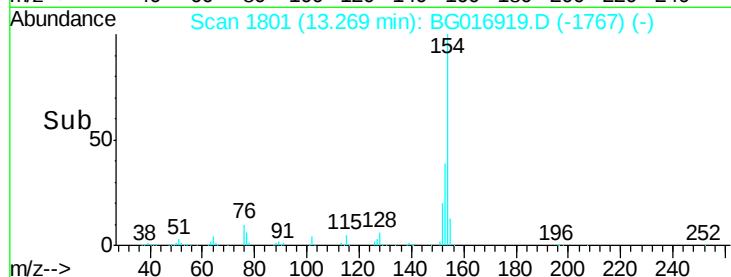
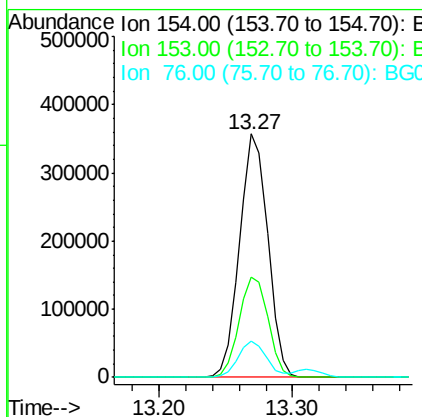
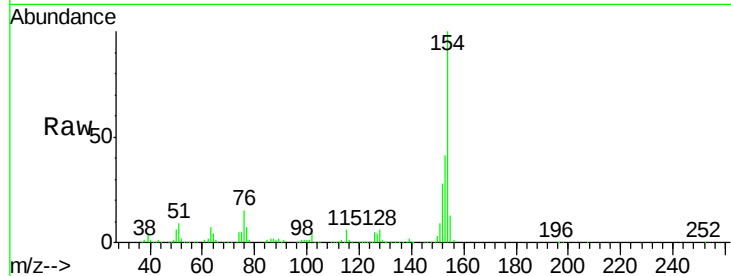
#45
 1,1'-Biphenyl
 Concen: 29.40 ng
 RT: 13.27 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BG016919.D
 Acq: 7 May 2015 12:32

Instrument :
 BNA_G
 ClientSampleId :
 PB83129BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.3	22.0	62.0	
76	14.9	0.0	33.3	

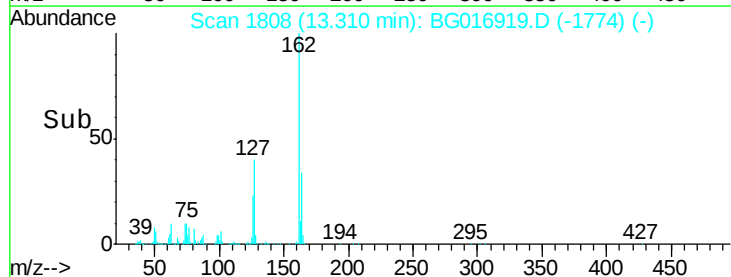
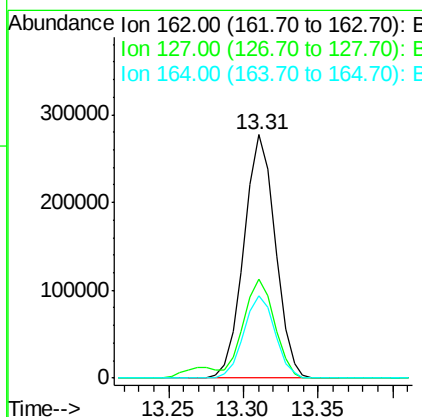
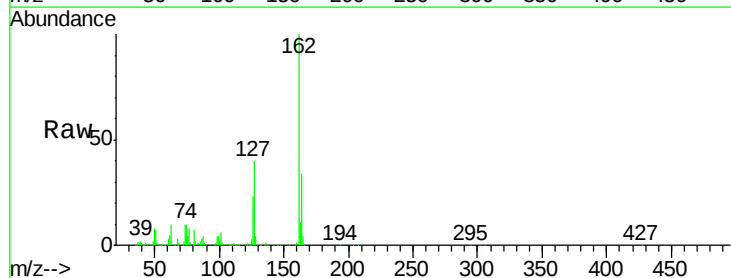
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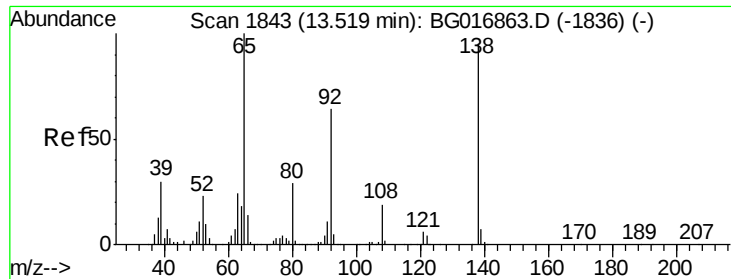
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#46
 2-Chloronaphthalene
 Concen: 28.80 ng
 RT: 13.31 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: BG016919.D
 Acq: 7 May 2015 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.5	31.2	46.8	
164	33.8	27.8	41.6	





#47

2-Nitroaniline

Concen: 34.67 ng

RT: 13.52 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Instrument :

BNA_G

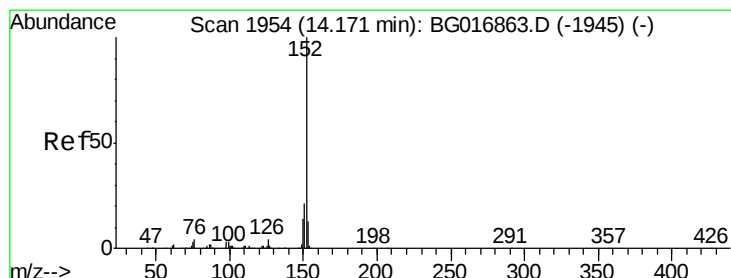
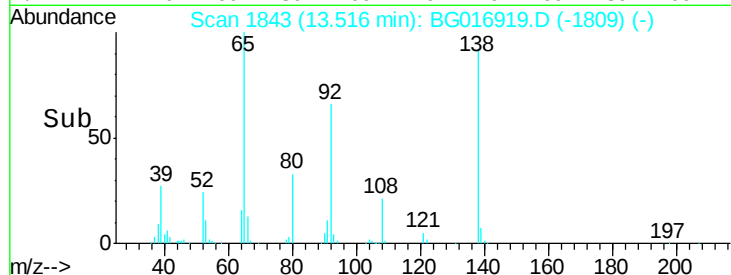
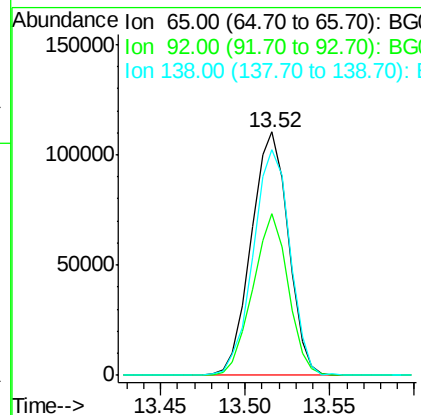
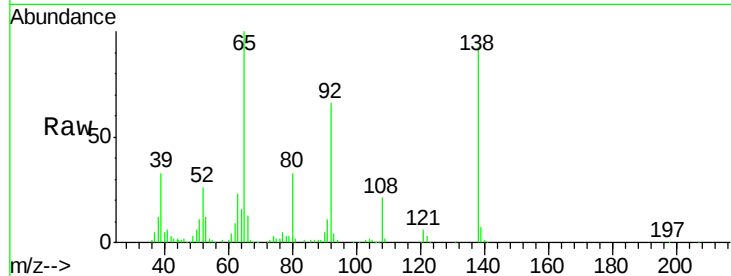
ClientSampleId :

PB83129BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.2	51.0	76.6
138	92.9	76.2	114.2

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#48

Acenaphthylene

Concen: 28.27 ng

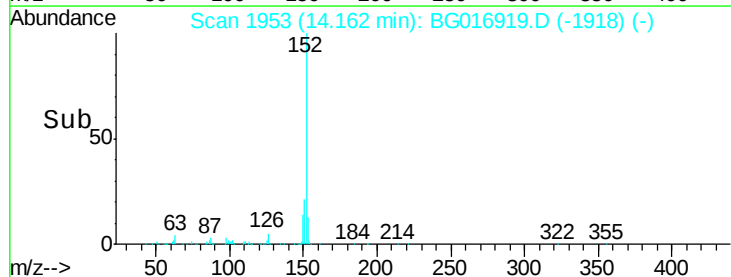
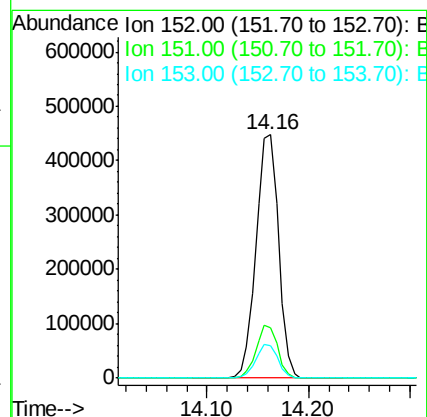
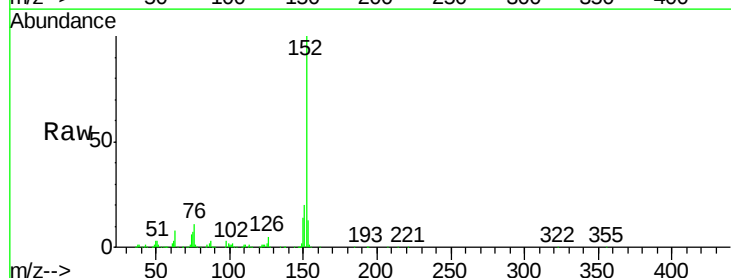
RT: 14.16 min Scan# 1953

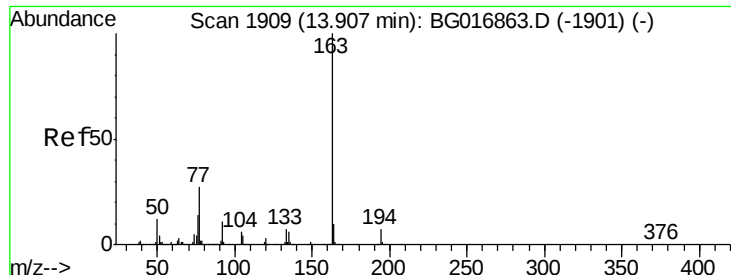
Delta R.T. 0.01 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.0	25.4
153	13.3	10.7	16.1





#49

Dimethylphthalate

Concen: 29.61 ng

RT: 13.90 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Instrument :

BNA_G

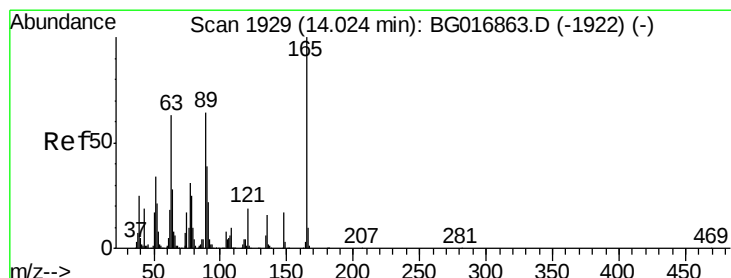
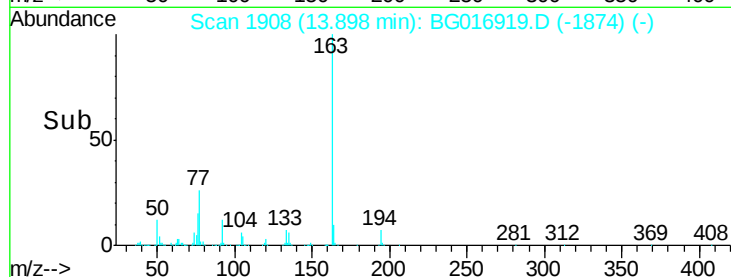
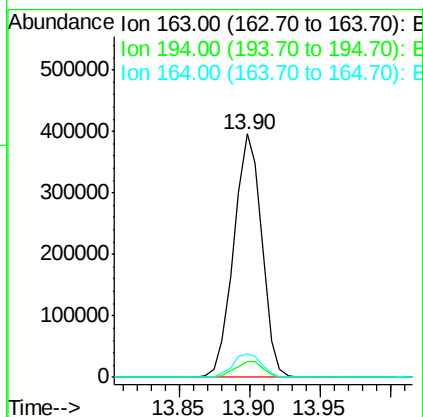
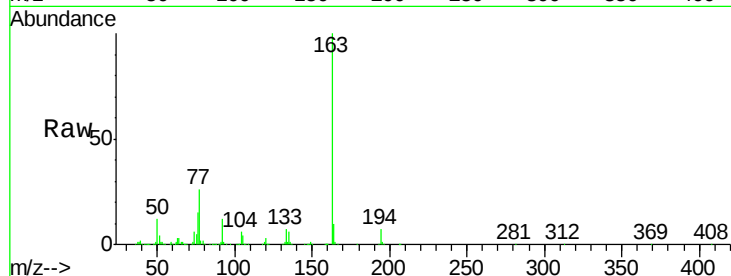
ClientSampleId :

PB83129BS

Tot Ion:	163	Resp:	546617
Ion Ratio	Lower	Upper	
163	100		
194	6.6	5.2	7.8
164	9.6	8.4	12.6

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#50

2,6-Dinitrotoluene

Concen: 32.91 ng

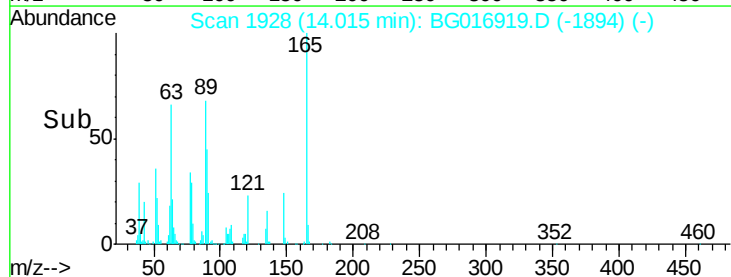
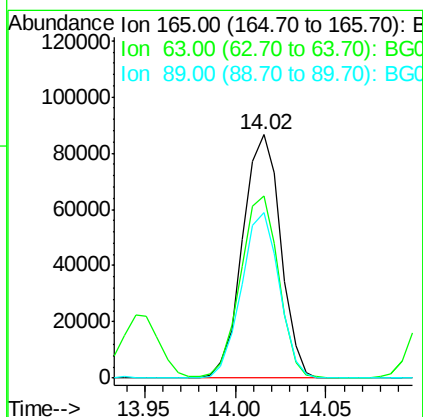
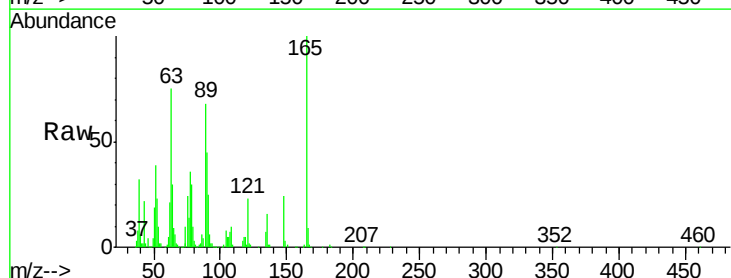
RT: 14.02 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Tgt Ion:	165	Resp:	126138
Ion Ratio	Lower	Upper	
165	100		
63	74.6	50.9	76.3
89	68.2	51.4	77.2





#51

Acenaphthene

Concen: 28.61 ng

RT: 14.50 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Instrument :

BNA_G

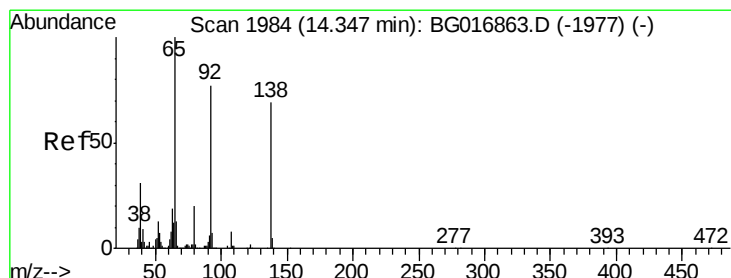
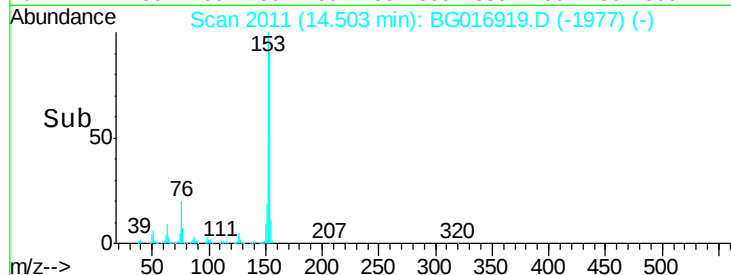
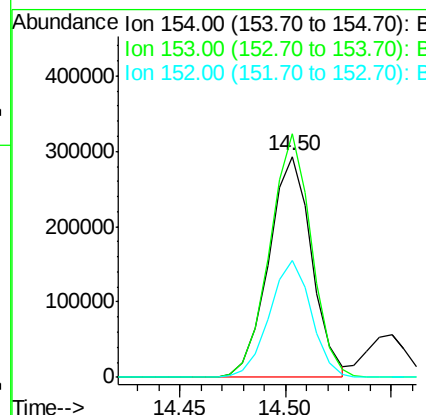
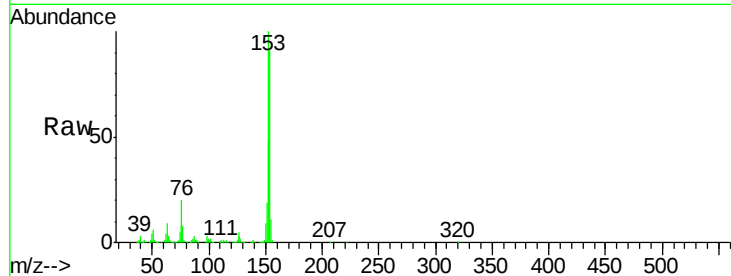
ClientSampleId :

PB83129BS

Tot Ion:	154	Resp:	415641
Ion Ratio	Lower	Upper	
154	100		
153	110.2	84.2	126.4
152	52.9	40.2	60.2

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#52

3-Nitroaniline

Concen: 21.23 ng

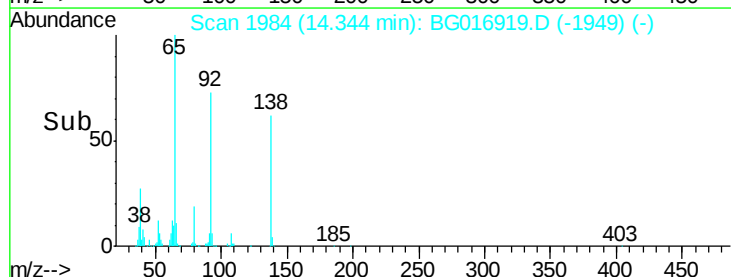
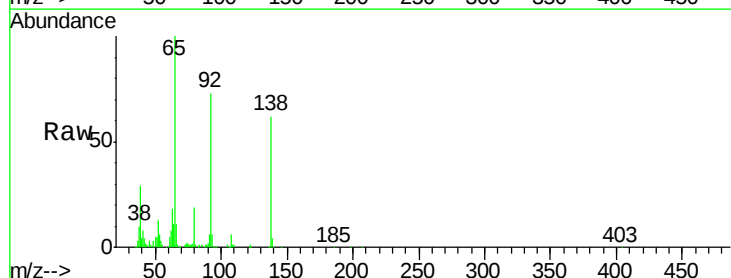
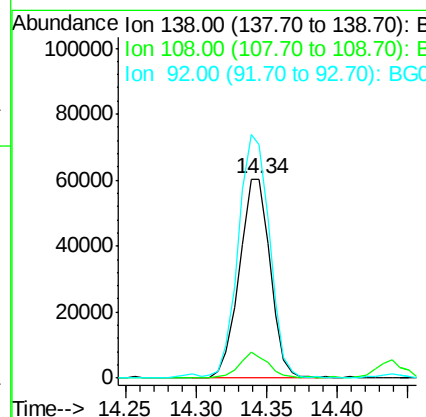
RT: 14.34 min Scan# 1984

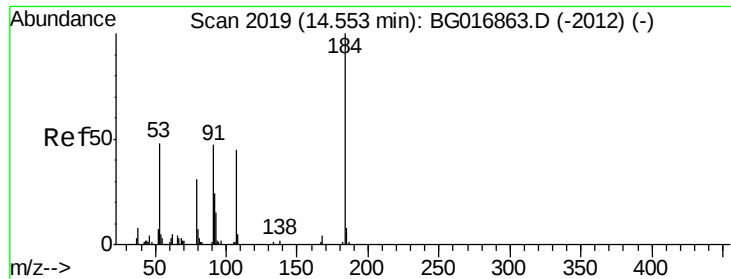
Delta R.T. 0.01 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Tgt Ion:	138	Resp:	92568
Ion Ratio	Lower	Upper	
138	100		
108	10.4	9.5	14.3
92	117.3	89.6	134.4





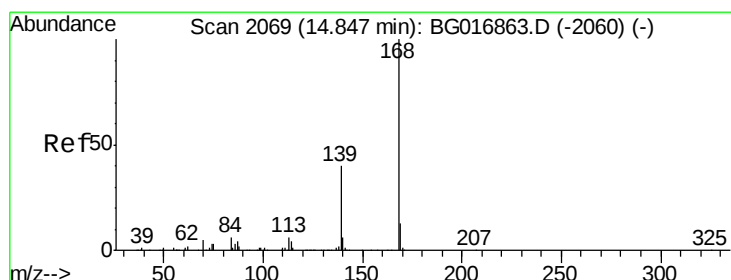
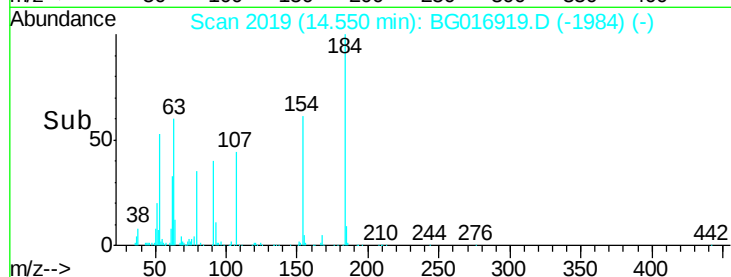
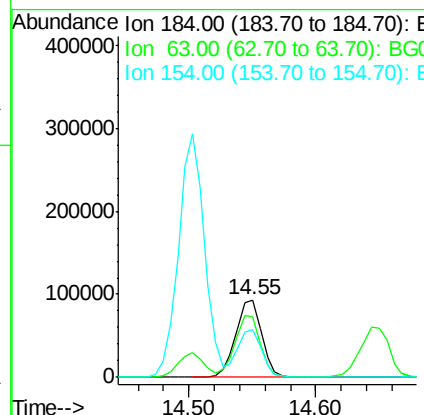
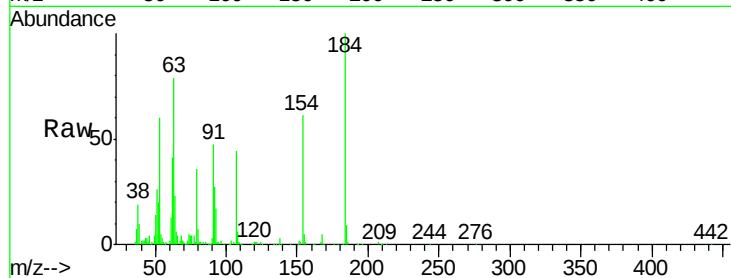
#53
2,4-Dinitrophenol
Concen: 75.28 ng
RT: 14.55 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Instrument :
BNA_G
ClientSampleId :
PB83129BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	131960		
63	79.1	53.4	80.0	
154	61.1	41.0	61.6	

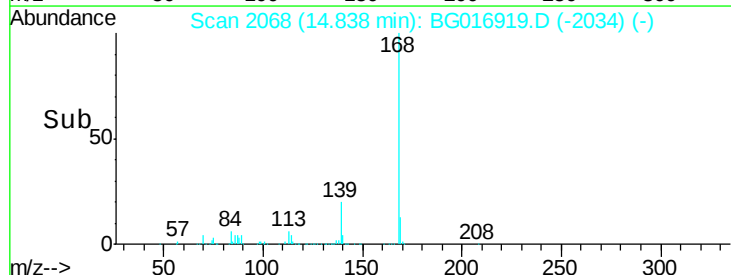
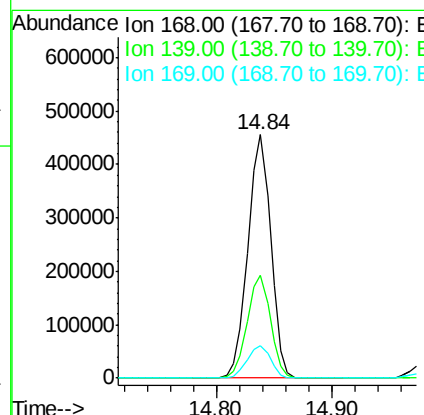
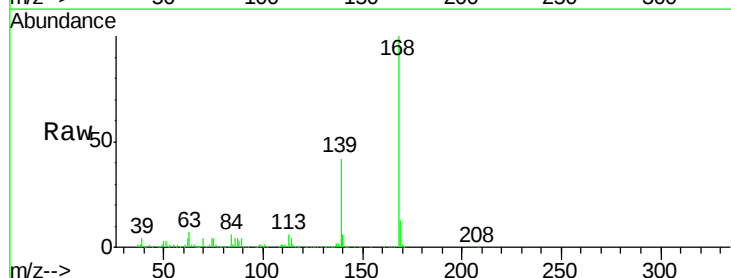
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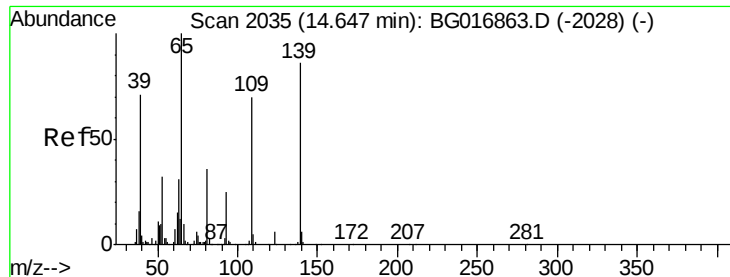
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#54
Dibenzofuran
Concen: 30.52 ng
RT: 14.84 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	629617		
139	42.0	32.5	48.7	
169	13.2	10.4	15.6	





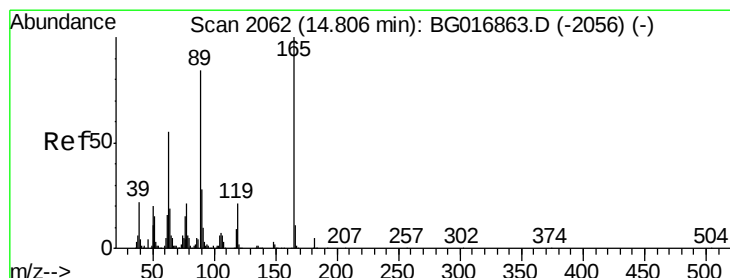
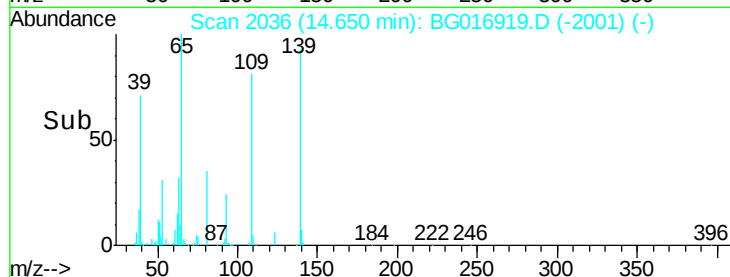
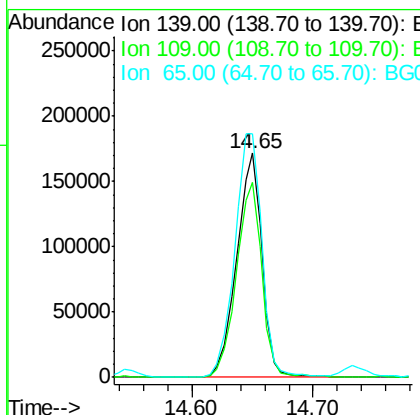
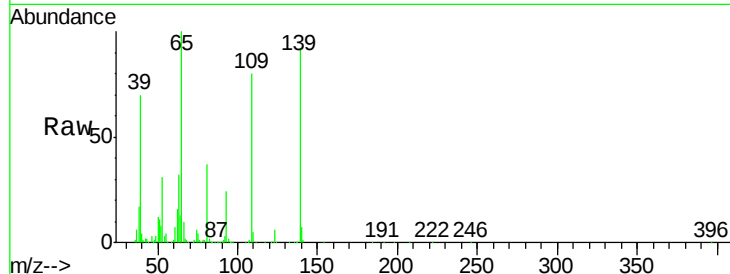
#55
4-Nitrophenol
Concen: 67.82 ng
RT: 14.65 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Instrument :
BNA_G
ClientSampleId :
PB83129BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	250715		
109	87.2	61.8	101.8	
65	108.6	96.8	136.8	

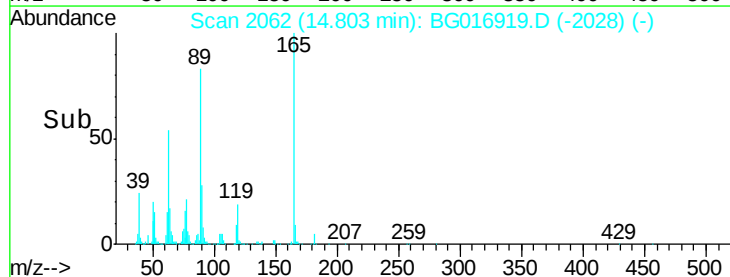
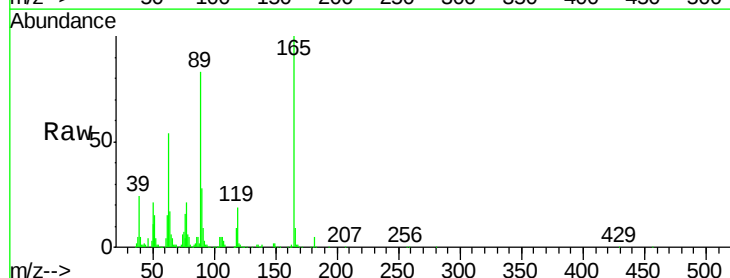
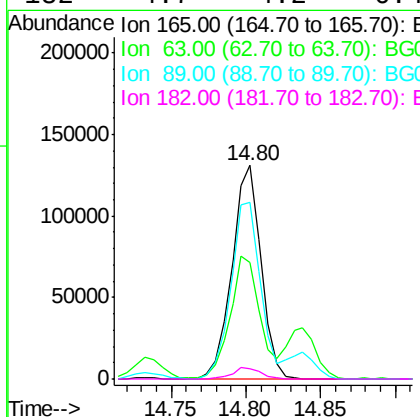
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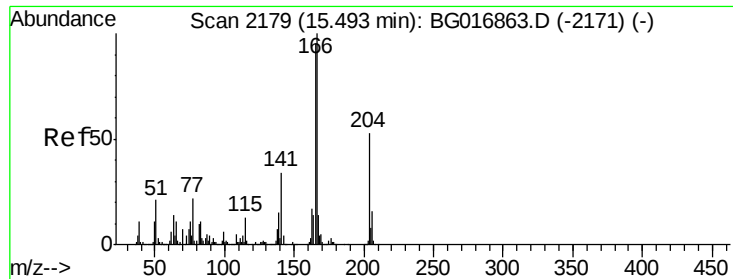
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#56
2,4-Dinitrotoluene
Concen: 36.21 ng
RT: 14.80 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	177530		
63	54.3	44.2	66.4	
89	82.8	67.2	100.8	
182	4.7	4.2	6.4	





#57

Fluorene

Concen: 29.82 ng

RT: 15.48 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Instrument :

BNA_G

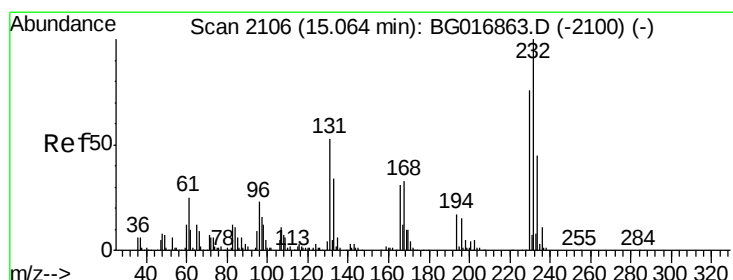
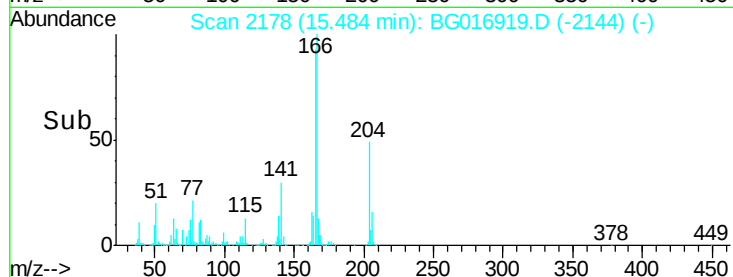
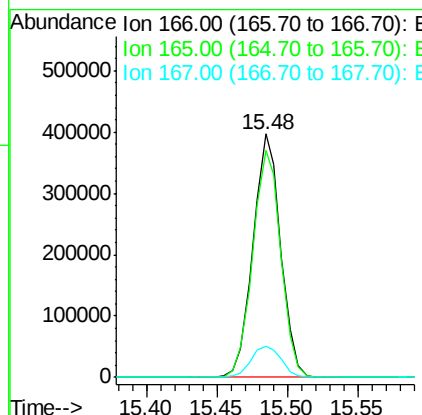
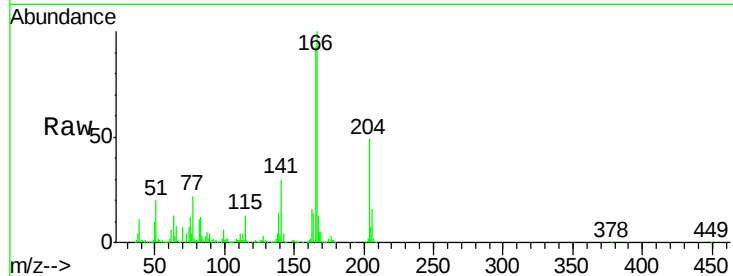
ClientSampleId :

PB83129BS

Tot Ion:	166	Resp:	544731
Ion Ratio	Lower	Upper	
166	100		
165	93.0	76.1	114.1
167	12.9	11.4	17.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 32.36 ng

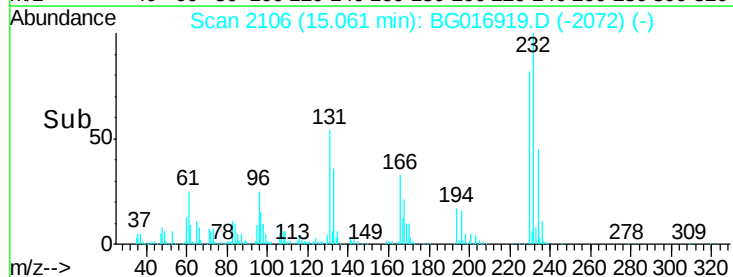
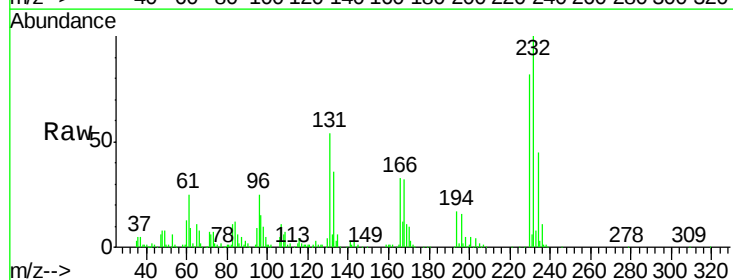
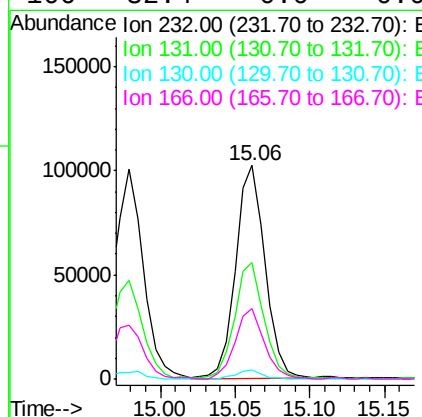
RT: 15.06 min Scan# 2106

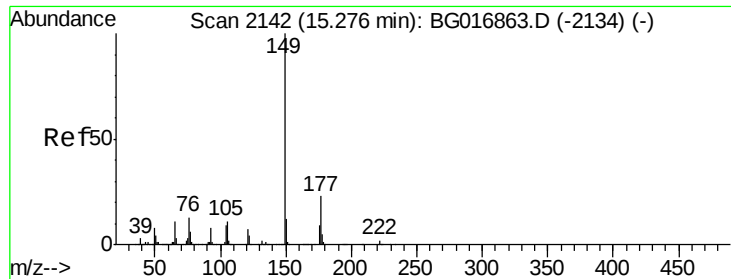
Delta R.T. -0.00 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Tgt Ion:	232	Resp:	140365
Ion Ratio	Lower	Upper	
232	100		
131	53.9	0.1	0.1#
130	3.6	0.0	0.0#
166	32.4	0.0	0.0#





#59

Diethylphthalate

Concen: 30.10 ng

RT: 15.27 min Scan# 2141

Delta R.T. -0.00 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Instrument :

BNA_G

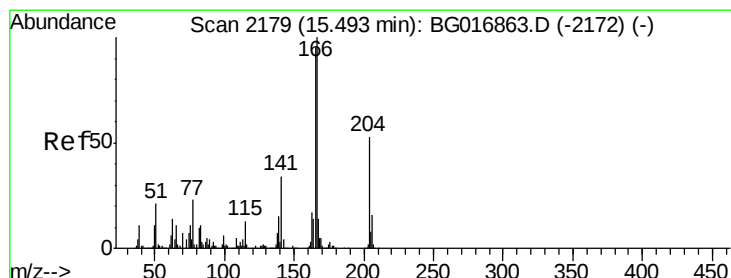
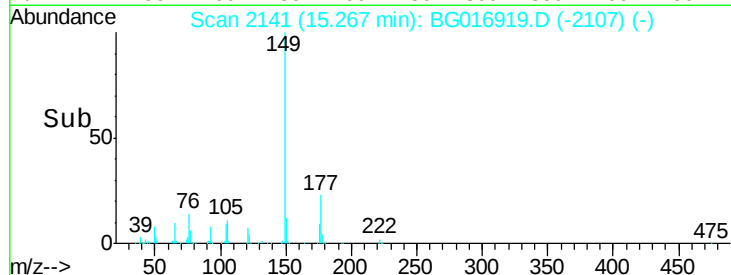
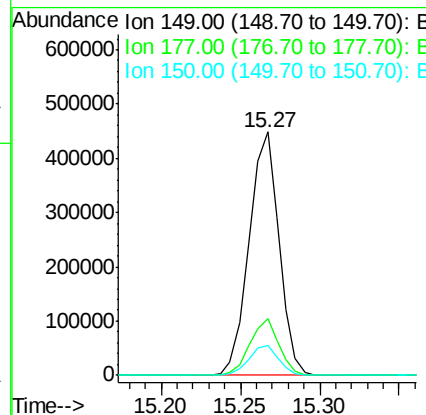
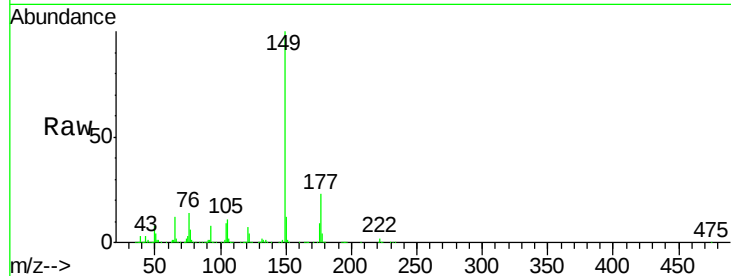
ClientSampleId :

PB83129BS

Tot Ion:	149	Resp:	586479
Ion Ratio	Lower	Upper	
149	100		
177	23.1	18.6	27.8
150	12.3	9.8	14.8

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#60

4-Chlorophenyl-phenylether

Concen: 29.42 ng

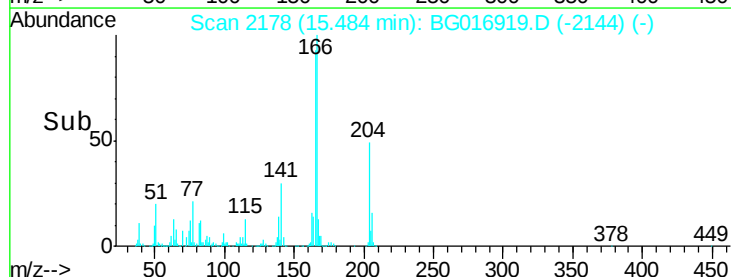
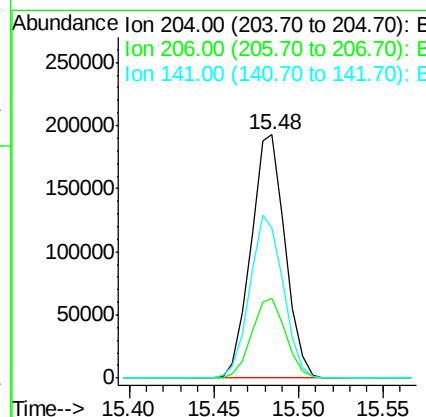
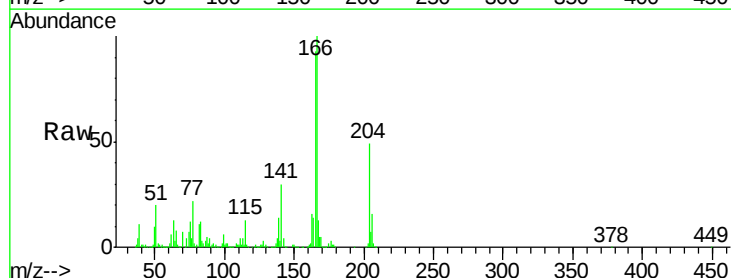
RT: 15.48 min Scan# 2178

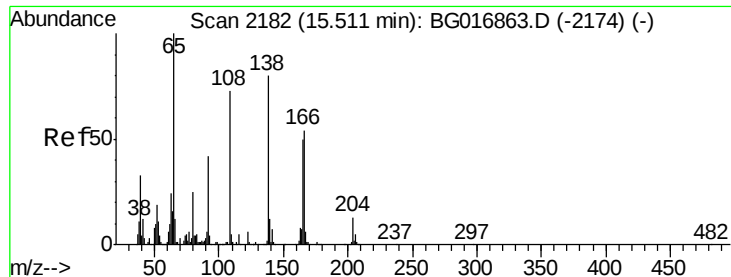
Delta R.T. -0.00 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Tgt Ion:	204	Resp:	269947
Ion Ratio	Lower	Upper	
204	100		
206	32.5	24.8	37.2
141	61.5	52.4	78.6





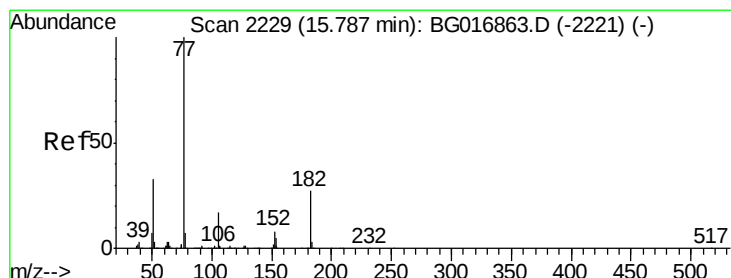
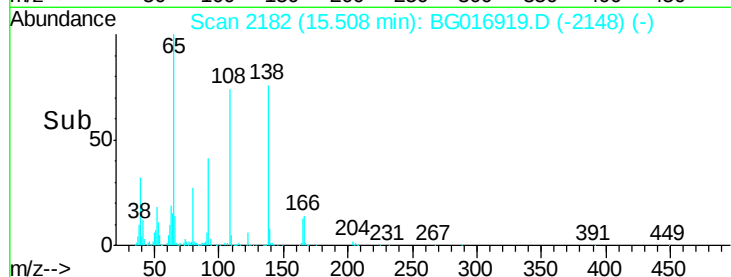
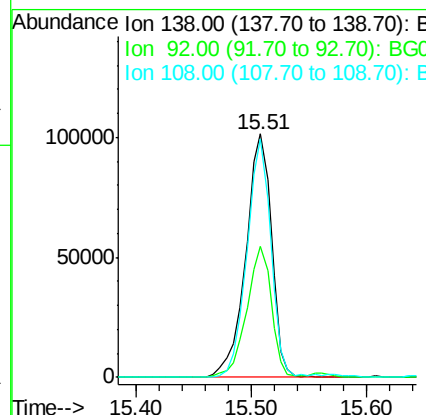
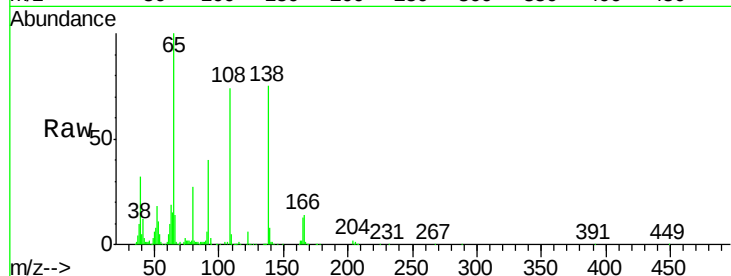
#61
4-Nitroaniline
Concen: 31.11 ng
RT: 15.51 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Instrument :
BNA_G
ClientSampleId :
PB83129BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.5	31.8	71.8
108	98.0	70.6	110.6

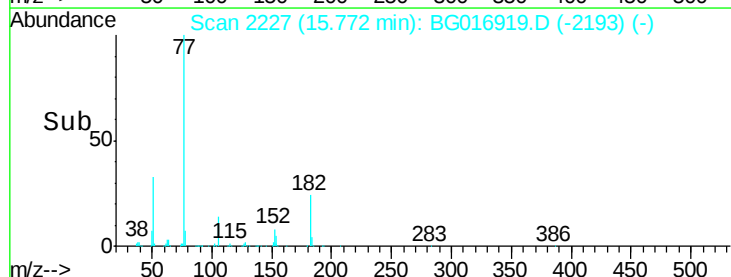
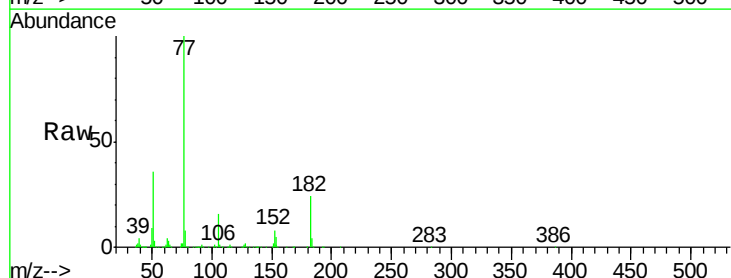
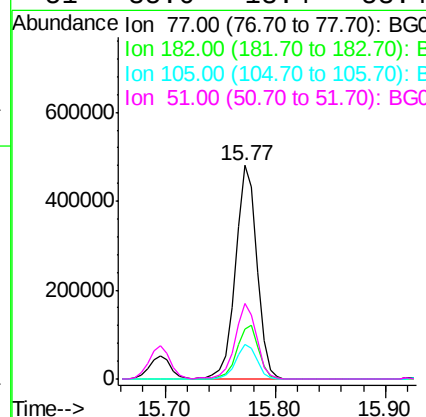
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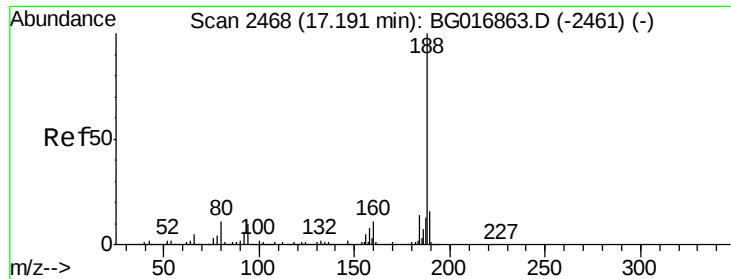
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#62
Azobenzene
Concen: 32.35 ng
RT: 15.77 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.7	7.4	47.4
105	16.1	0.0	36.6
51	35.6	13.4	53.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.18 min Scan# 2467

Delta R.T. -0.00 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Instrument :

BNA_G

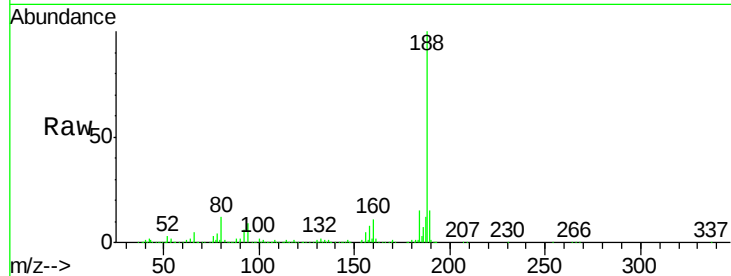
ClientSampleId :

PB83129BS

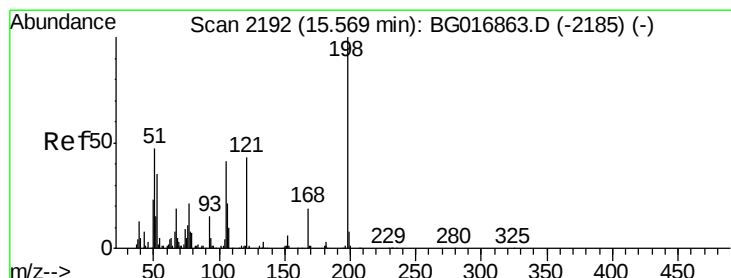
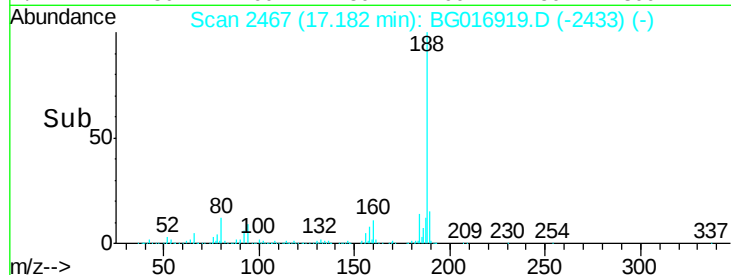
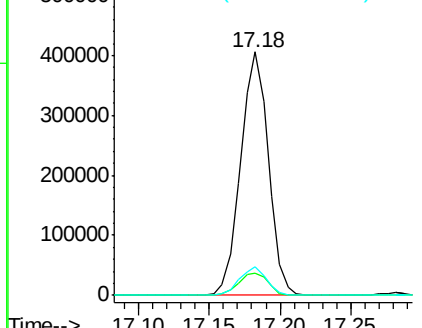
Tot Ion:	188	Resp:	555953
Ion Ratio	Lower	Upper	
188	100		
94	9.3	8.2	12.4
80	11.8	8.8	13.2

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Abundance Ion 188.00 (187.70 to 188.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 34.11 ng

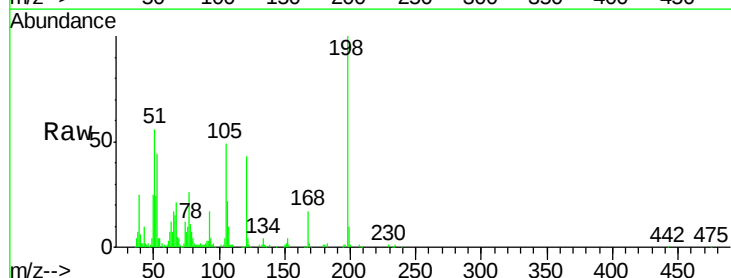
RT: 15.56 min Scan# 2191

Delta R.T. -0.00 min

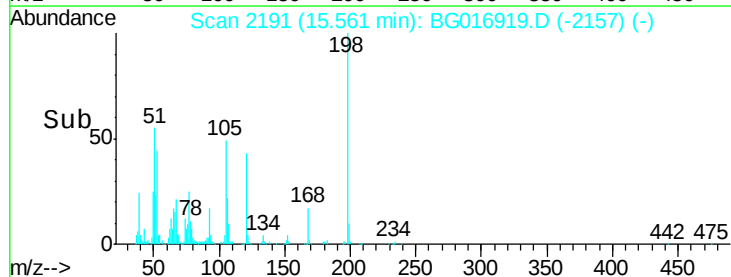
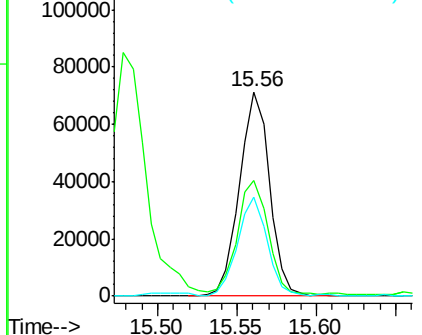
Lab File: BG016919.D

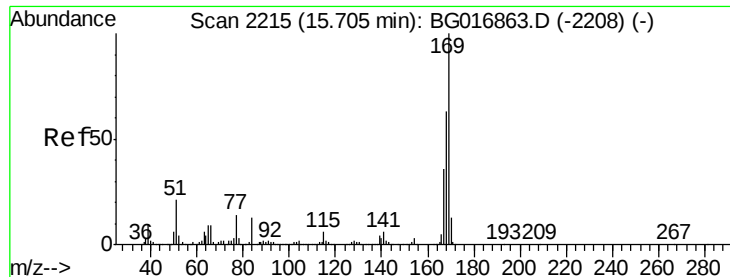
Acq: 7 May 2015 12:32

Tgt Ion:	198	Resp:	94017
Ion Ratio	Lower	Upper	
198	100		
51	56.3	31.2	71.2
105	48.7	22.0	62.0



Abundance Ion 198.00 (197.70 to 198.70): E





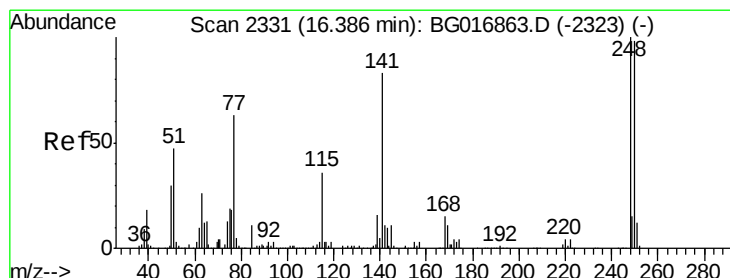
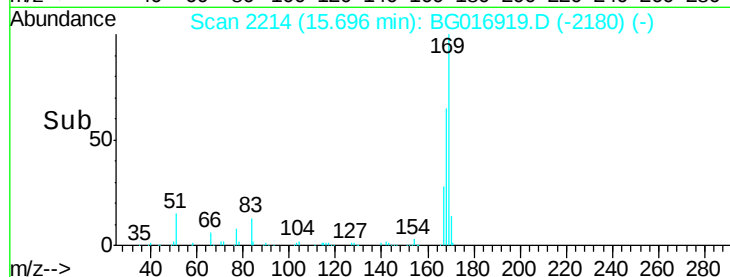
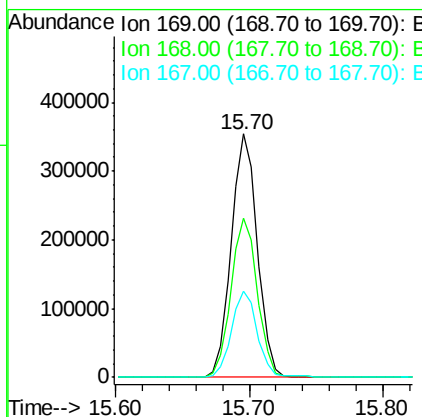
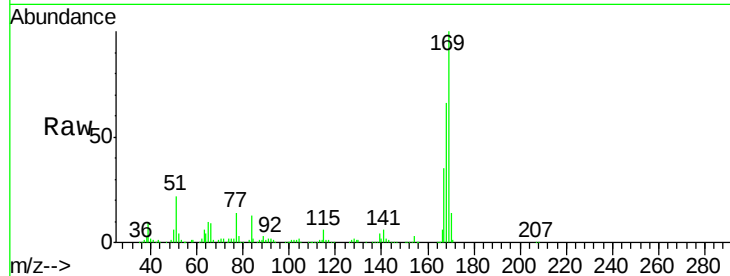
#65
n-Nitrosodiphenylamine
Concen: 28.40 ng
RT: 15.70 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Instrument :
BNA_G
ClientSampleId :
PB83129BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		481944		
168	65.6	50.6		76.0	
167	35.4	29.0		43.4	

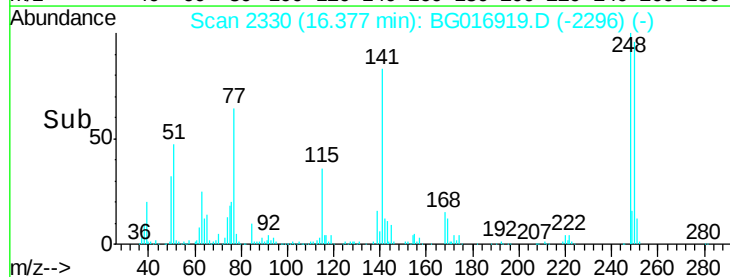
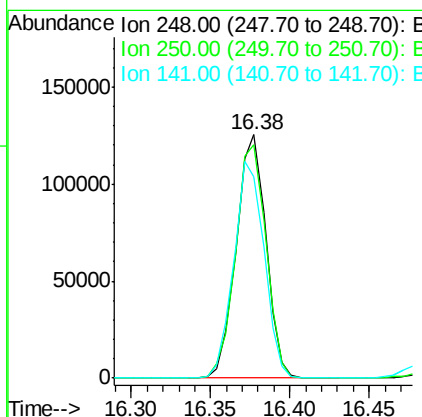
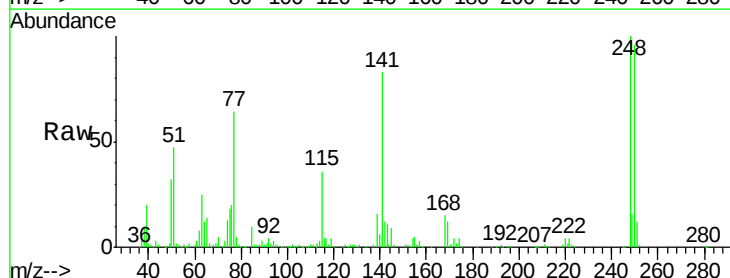
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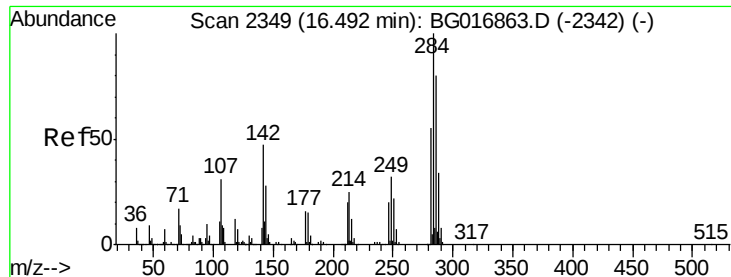
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#66
4-Bromophenyl-phenylether
Concen: 29.20 ng
RT: 16.38 min Scan# 2330
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		162954		
250	95.9	78.6		117.8	
141	83.0	66.3		99.5	





#67

Hexachlorobenzene

Concen: 29.29 ng

RT: 16.49 min Scan# 2349

Delta R.T. -0.00 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Instrument :

BNA_G

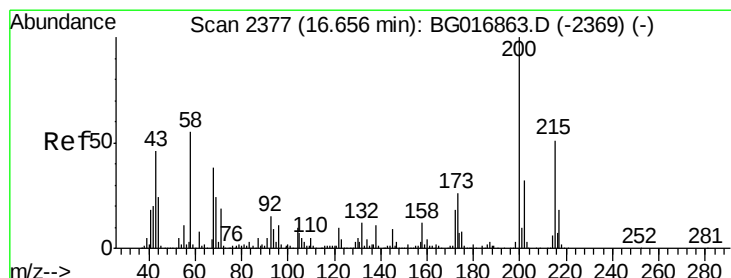
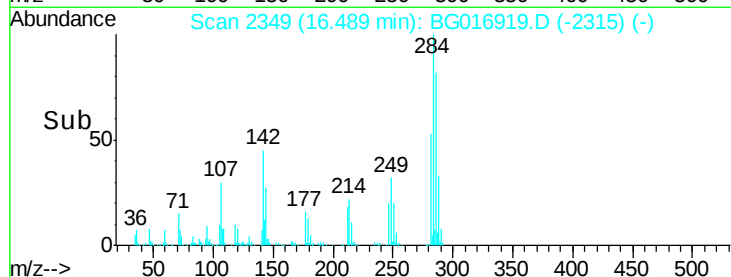
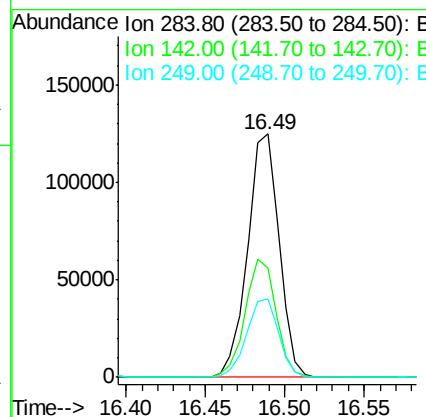
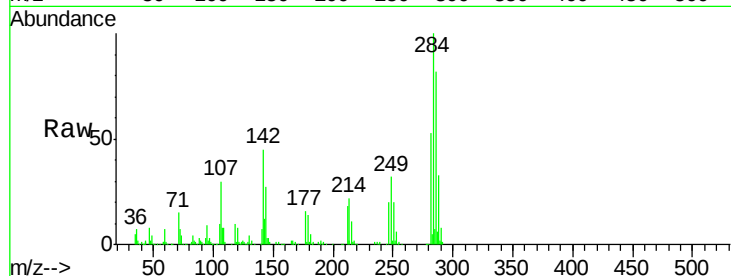
ClientSampleId :

PB83129BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	172366		
142	44.8	37.4	56.0	
249	32.1	25.5	38.3	

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#68

Atrazine

Concen: 30.62 ng

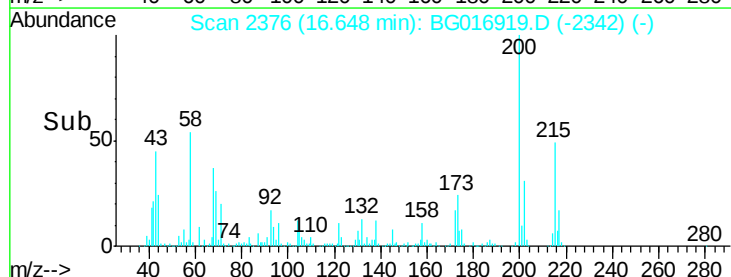
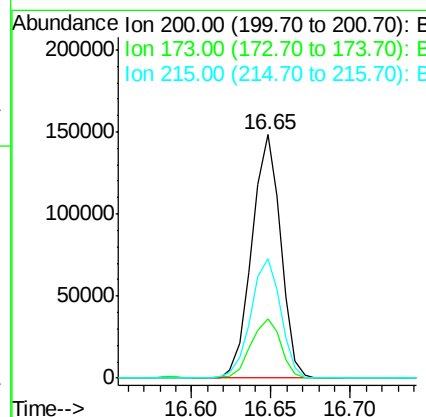
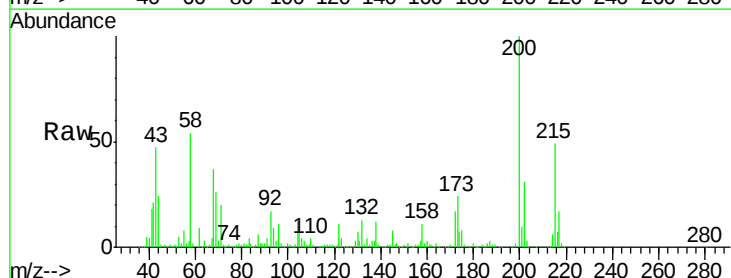
RT: 16.65 min Scan# 2376

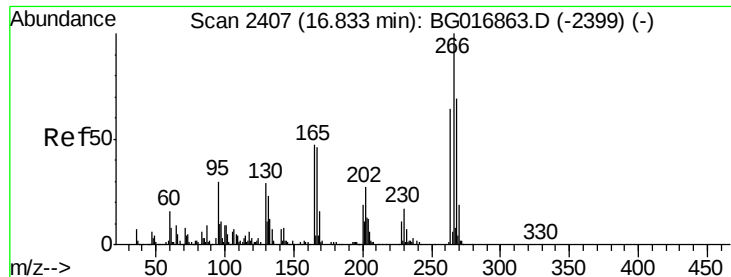
Delta R.T. -0.00 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	187016		
173	24.4	6.1	46.1	
215	49.3	30.8	70.8	





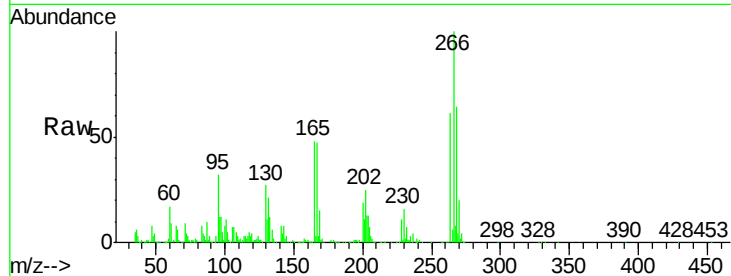
#69
 Pentachlorophenol
 Concen: 62.17 ng
 RT: 16.83 min Scan# 2407
 Delta R.T. -0.00 min
 Lab File: BG016919.D
 Acq: 7 May 2015 12:32

Instrument :
 BNA_G
 ClientSampleId :
 PB83129BS

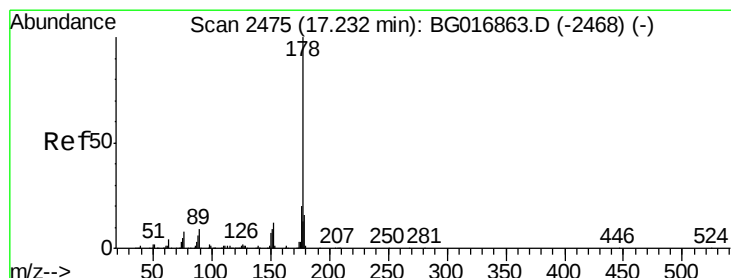
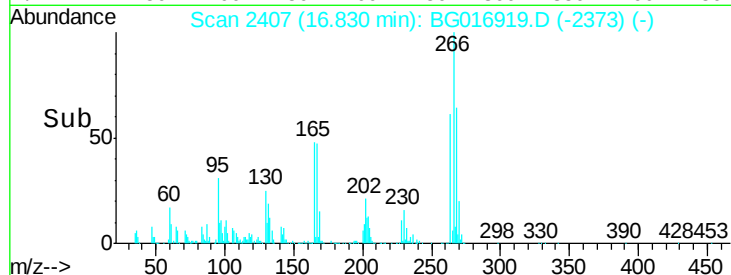
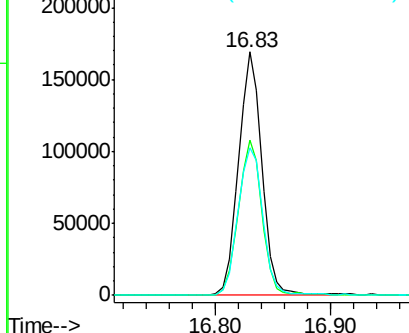
Tot Ion	Ratio	Resp	Lower	Upper
266	100	237503		
268	64.0		55.2	82.8
264	60.6		51.4	77.0

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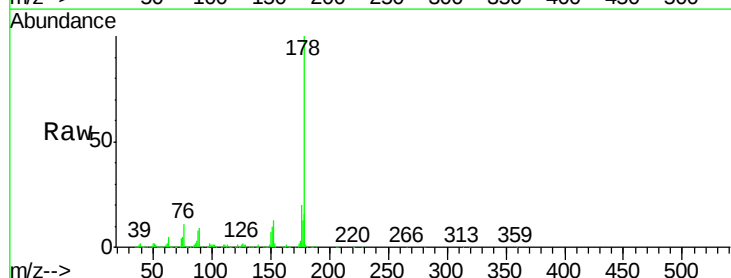


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

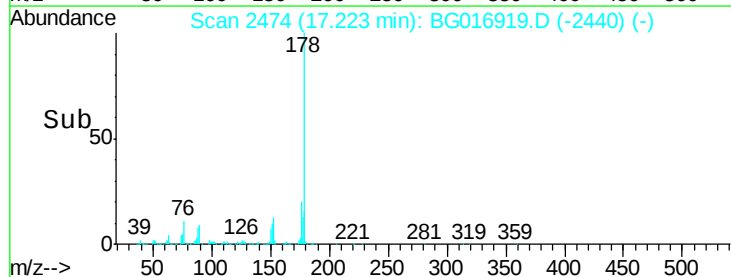
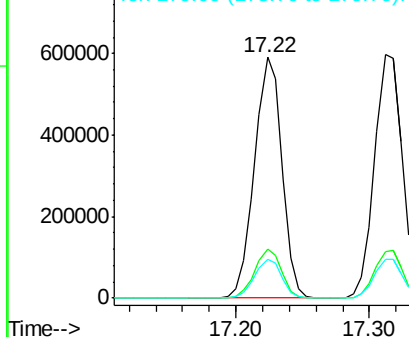


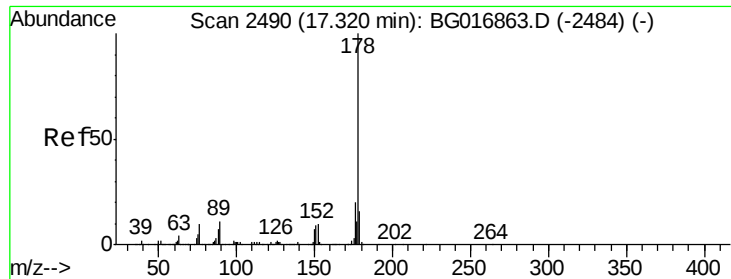
#70
 Phenanthrene
 Concen: 29.09 ng
 RT: 17.22 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG016919.D
 Acq: 7 May 2015 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	832133		
176	20.4		16.0	24.0
179	16.4		13.0	19.6



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





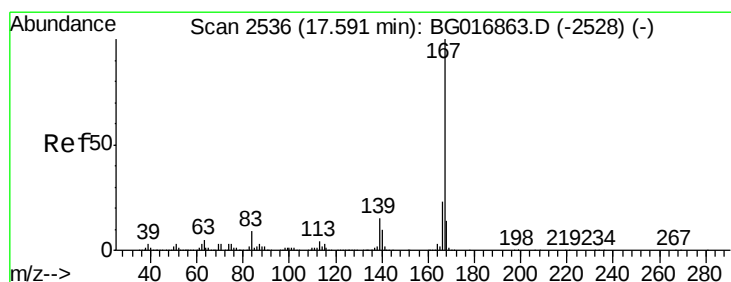
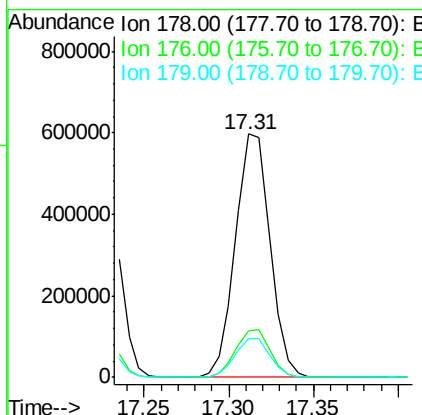
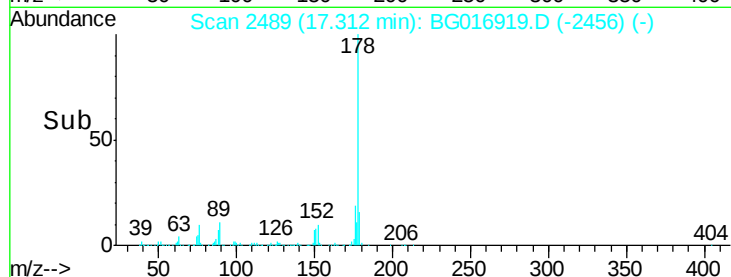
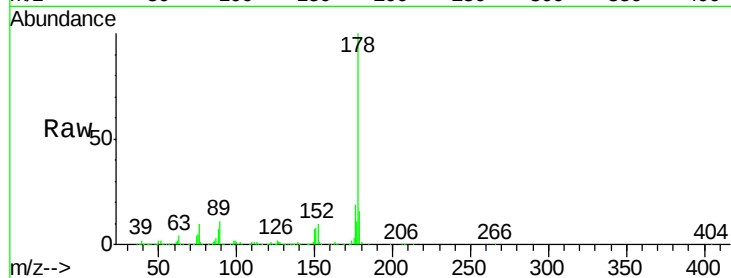
#71
 Anthracene
 Concen: 29.52 ng
 RT: 17.31 min Scan# 2489
 Delta R.T. -0.01 min
 Lab File: BG016919.D
 Acq: 7 May 2015 12:32

Instrument :
 BNA_G
 ClientSampleId :
 PB83129BS

Tot Ion:	178	Resp:	852159
Ion Ratio	Lower	Upper	
178	100		
176	19.2	16.2	24.4
179	16.0	13.1	19.7

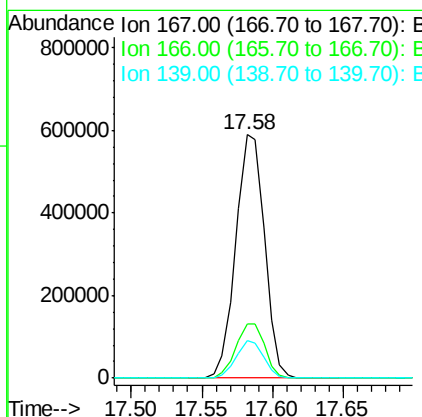
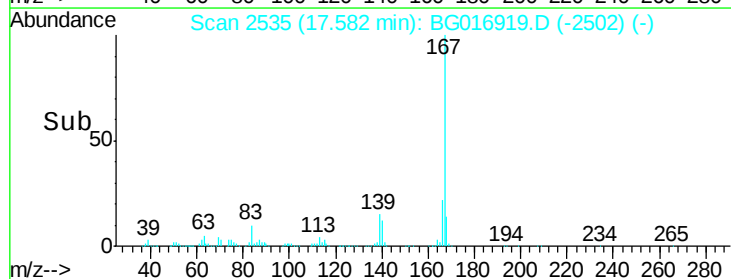
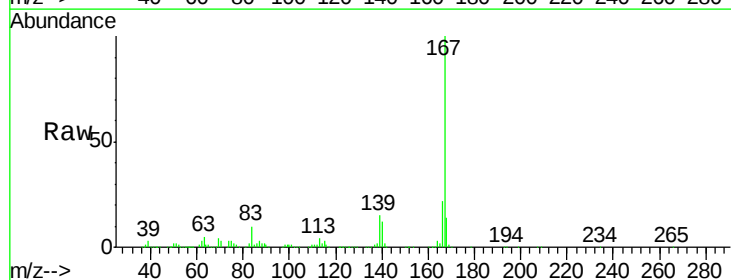
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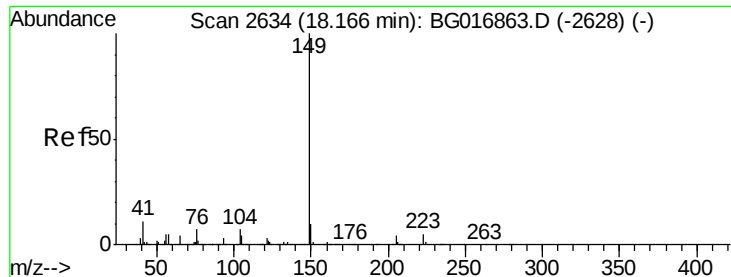
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#72
 Carbazole
 Concen: 30.58 ng
 RT: 17.58 min Scan# 2535
 Delta R.T. -0.01 min
 Lab File: BG016919.D
 Acq: 7 May 2015 12:32

Tgt Ion:	167	Resp:	839125
Ion Ratio	Lower	Upper	
167	100		
166	22.4	18.4	27.6
139	15.4	12.2	18.4





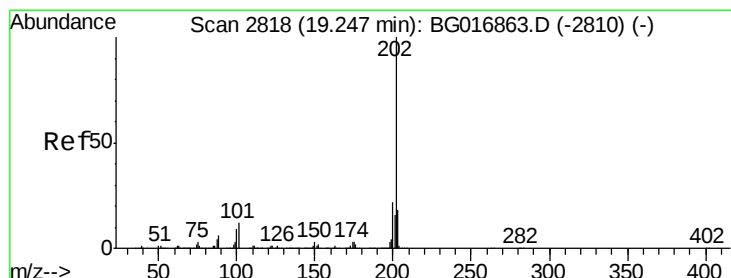
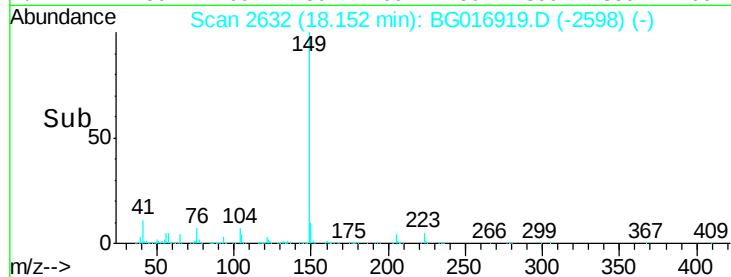
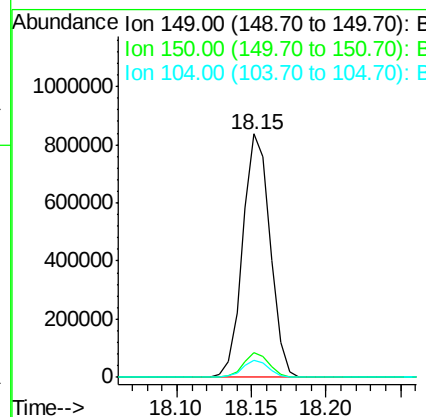
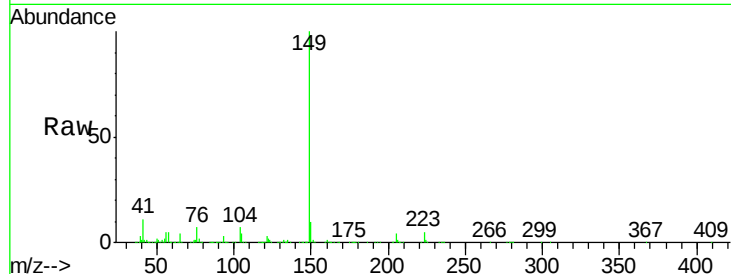
#73
Di-n-butylphthalate
Concen: 29.88 ng
RT: 18.15 min Scan# 2632
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Instrument :
BNA_G
ClientSampleId :
PB83129BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.7	11.5
104	6.8	5.4	8.0

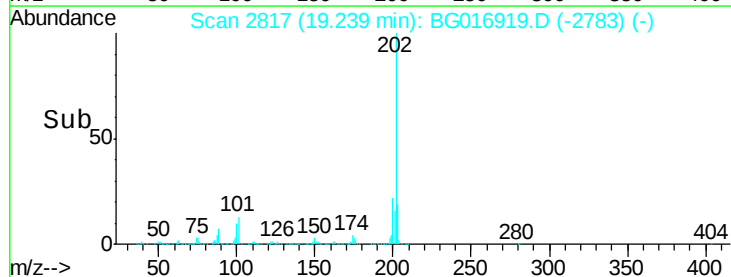
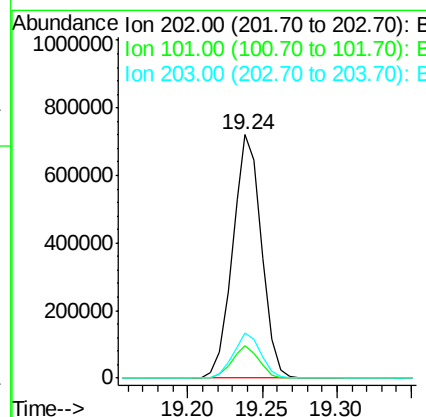
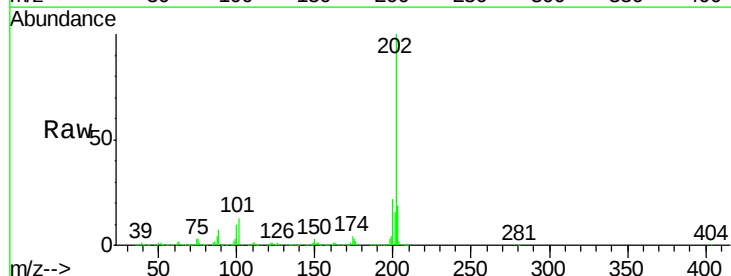
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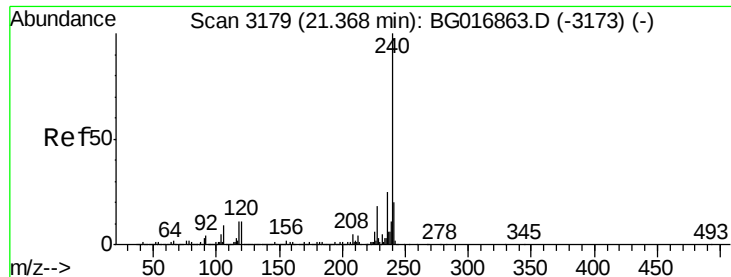
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#74
Fluoranthene
Concen: 29.17 ng
RT: 19.24 min Scan# 2817
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	31.5
203	18.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3178

Delta R.T. -0.00 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Instrument :

BNA_G

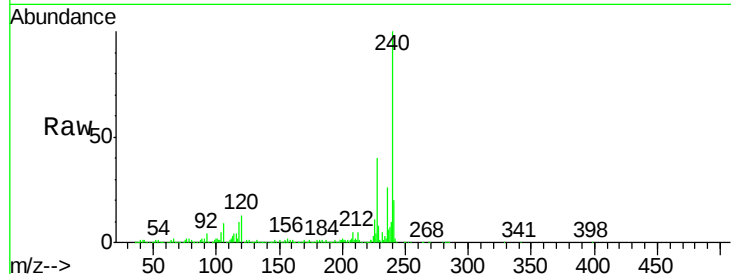
ClientSampleId :

PB83129BS

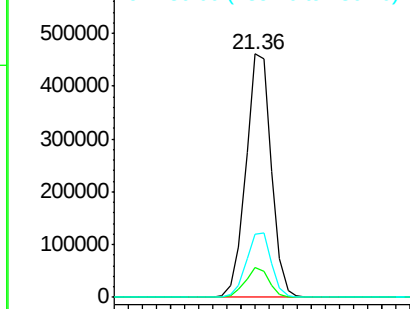
Tot Ion:	240	Resp:	579704
Ion Ratio	Lower	Upper	
240	100		
120	12.5	9.1	13.7
236	26.0	20.2	30.4

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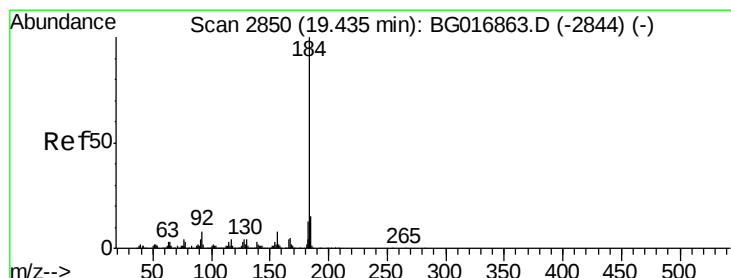
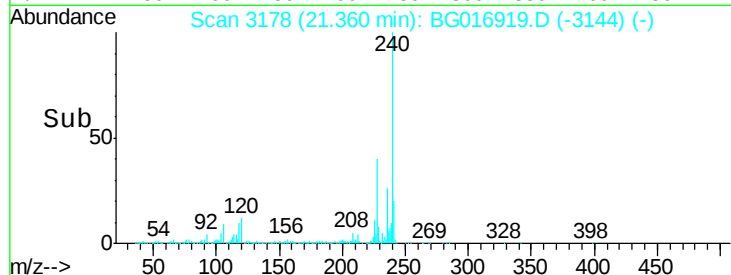
apatel
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 19.16 ng

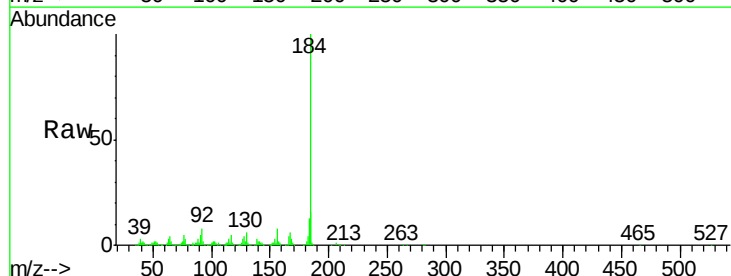
RT: 19.43 min Scan# 2849

Delta R.T. -0.00 min

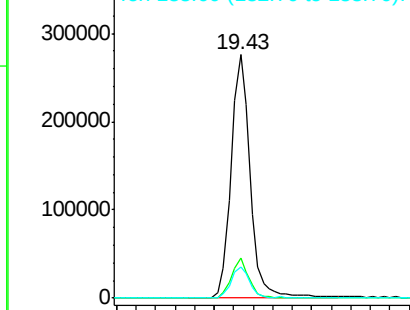
Lab File: BG016919.D

Acq: 7 May 2015 12:32

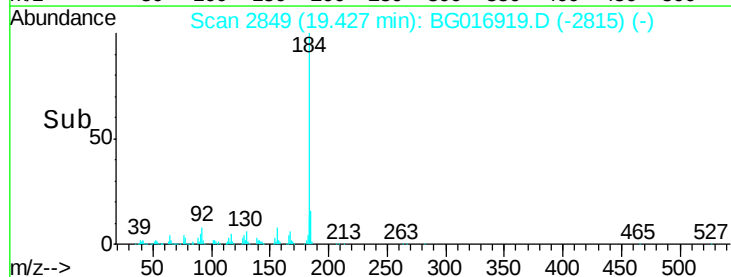
Tgt Ion:	184	Resp:	377428
Ion Ratio	Lower	Upper	
184	100		
185	16.3	11.8	17.6
183	13.0	10.6	15.8

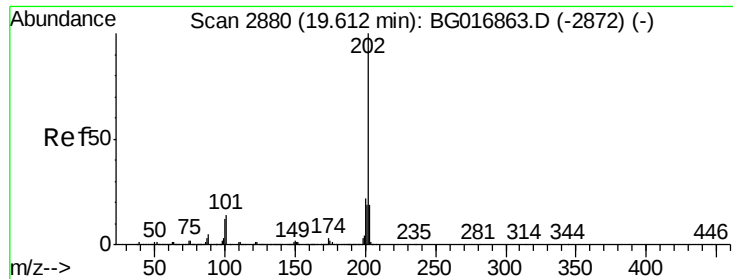


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time-->





#77

Pvrene

Concen: 29.32 ng

RT: 19.60 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Instrument :

BNA_G

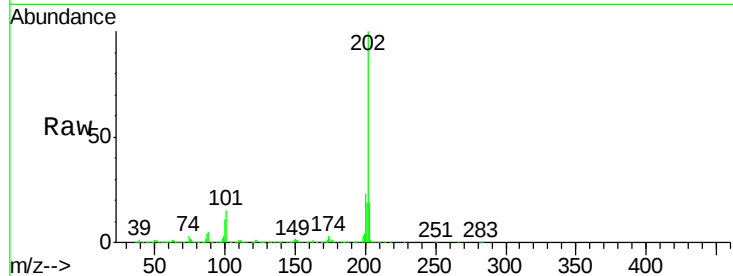
ClientSampleId :

PB83129BS

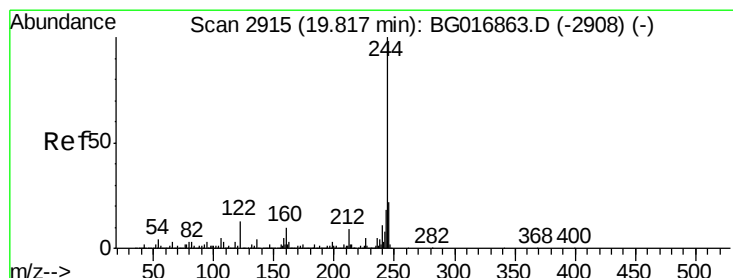
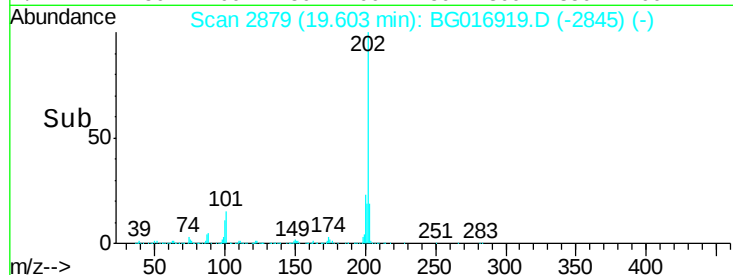
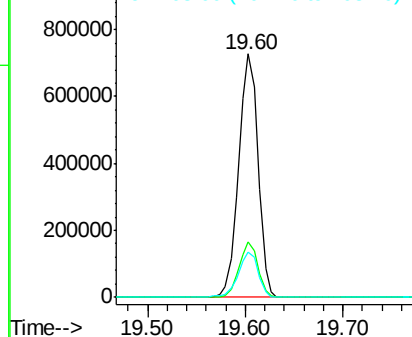
Tot Ion:	202	Resp:	1003211
Ion Ratio	Lower	Upper	
202	100		
200	22.7	17.9	26.9
203	18.5	15.2	22.8

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



#78

Terphenyl-d14

Concen: 57.92 ng

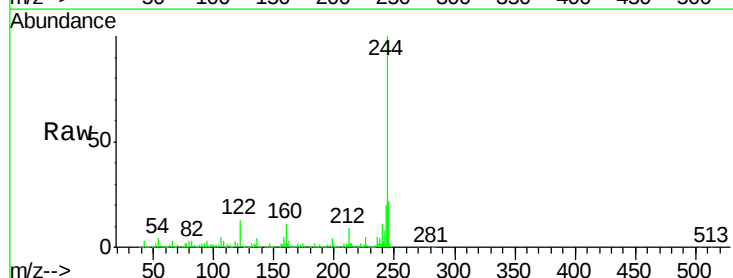
RT: 19.81 min Scan# 2914

Delta R.T. -0.00 min

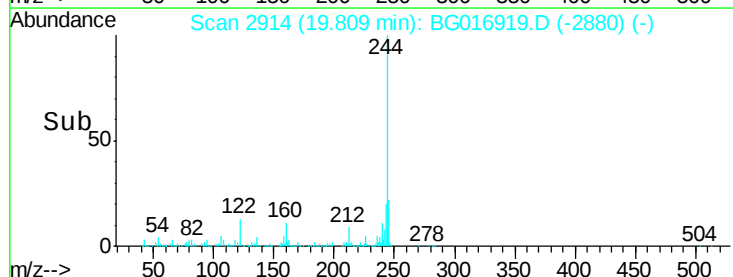
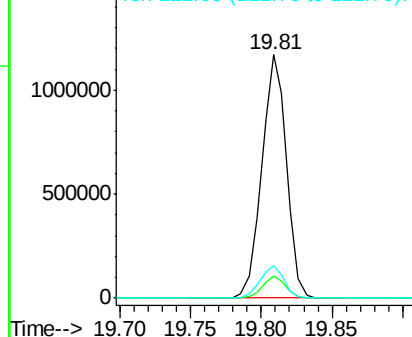
Lab File: BG016919.D

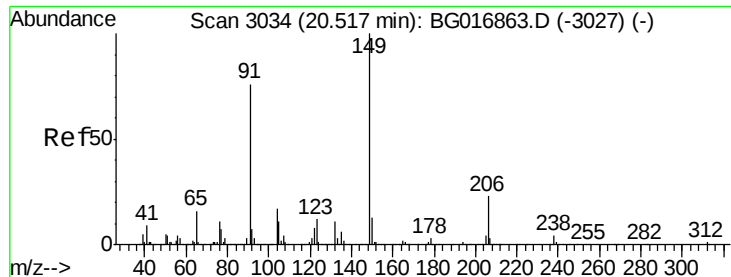
Acq: 7 May 2015 12:32

Tgt Ion:	244	Resp:	1432272
Ion Ratio	Lower	Upper	
244	100		
212	9.2	7.0	10.6
122	13.5	10.4	15.6



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





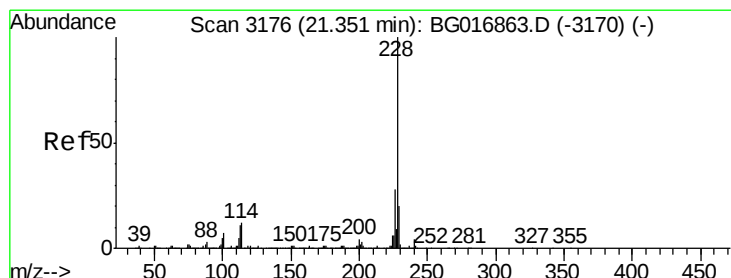
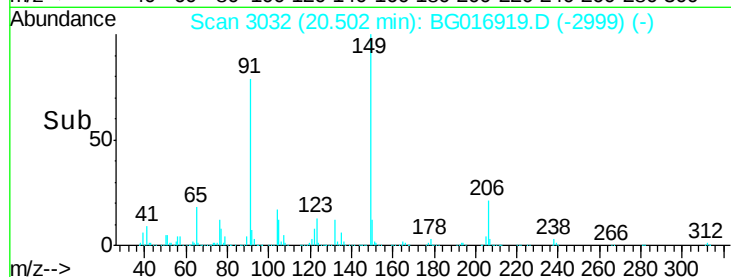
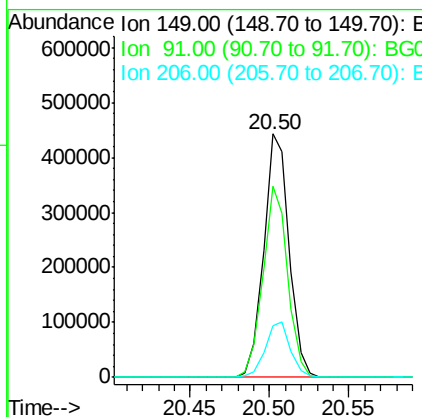
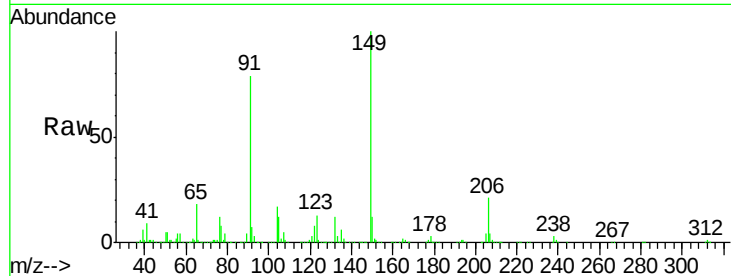
#79
Butylbenzylphthalate
Concen: 30.39 ng
RT: 20.50 min Scan# 3032
Delta R.T. -0.01 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Instrument :
BNA_G
ClientSampleId :
PB83129BS

Tot Ion:	149	Resp:	494192
Ion Ratio	Lower	Upper	
149	100		
91	78.6	60.6	91.0
206	21.1	18.4	27.6

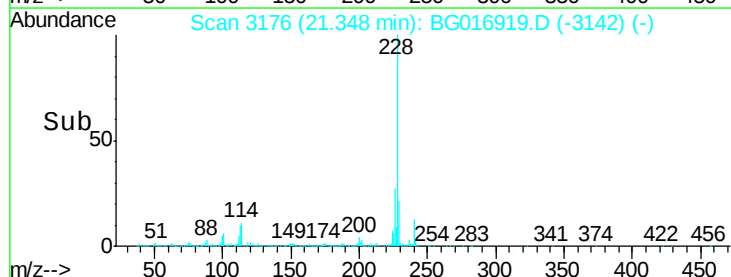
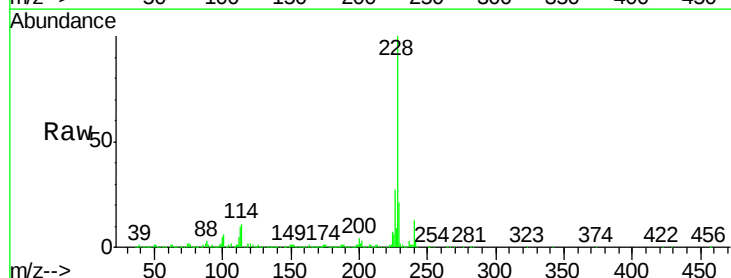
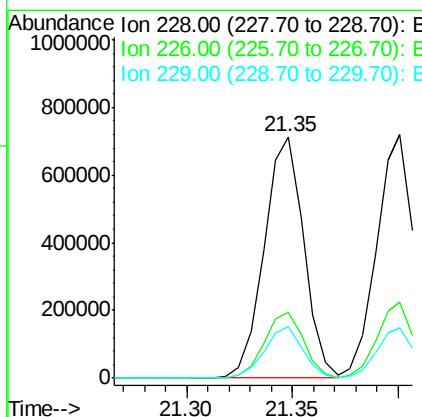
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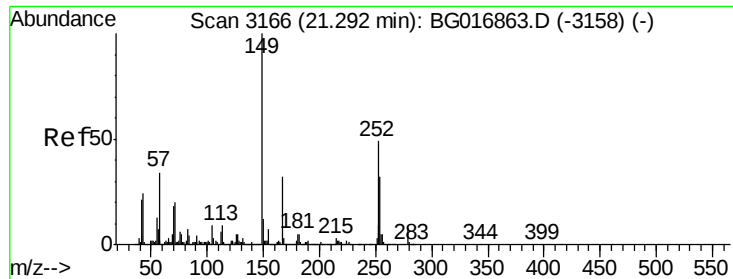
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#80
Benzo(a)anthracene
Concen: 29.85 ng
RT: 21.35 min Scan# 3176
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Tgt Ion:	228	Resp:	928207
Ion Ratio	Lower	Upper	
228	100		
226	27.0	22.7	34.1
229	21.2	16.1	24.1





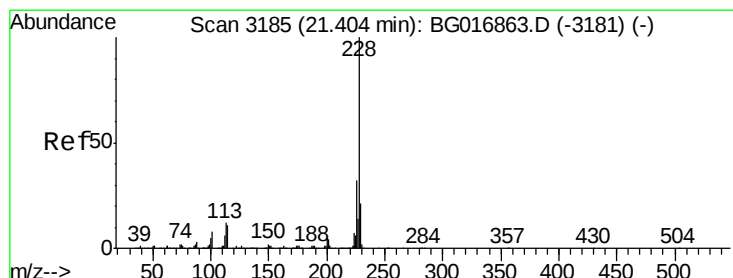
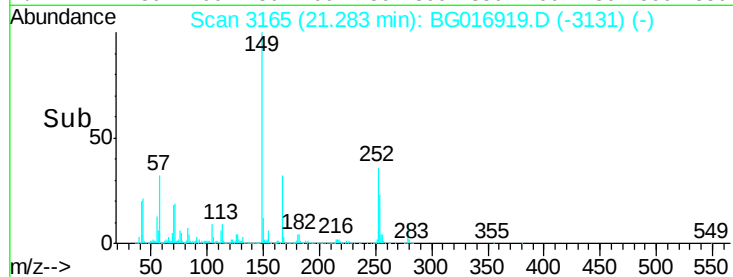
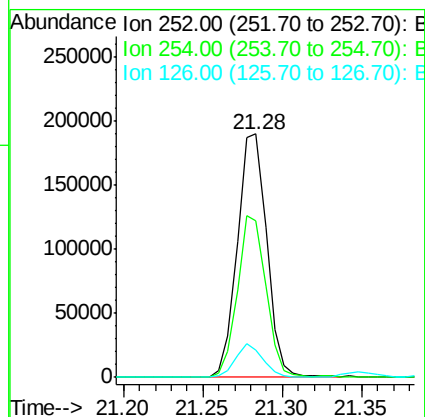
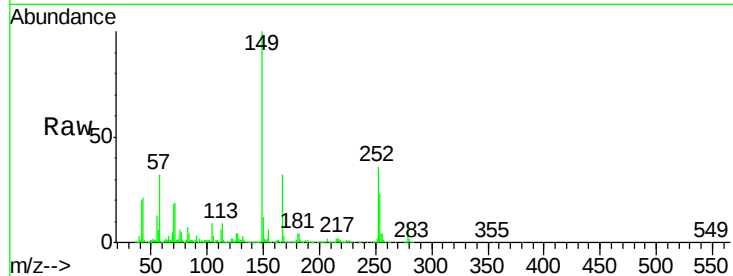
#81
 3,3'-Dichlorobenzidine
 Concen: 20.15 ng
 RT: 21.28 min Scan# 3165
 Delta R.T. -0.00 min
 Lab File: BG016919.D
 Acq: 7 May 2015 12:32

Instrument :
 BNA_G
 ClientSampleId :
 PB83129BS

Tot Ion:	252	Resp:	244678
Ion Ratio	Lower	Upper	
252	100		
254	64.3	51.7	77.5
126	11.3	8.9	13.3

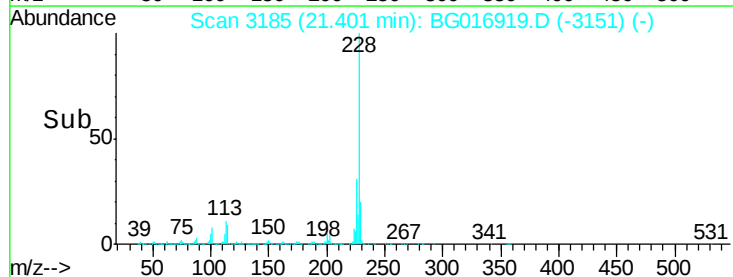
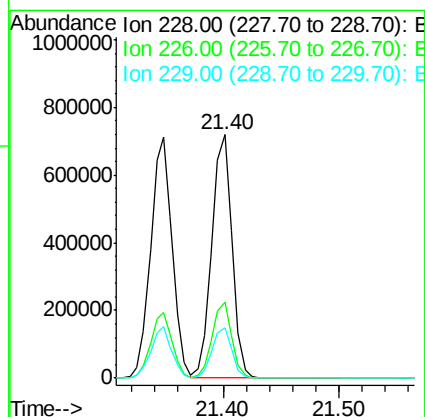
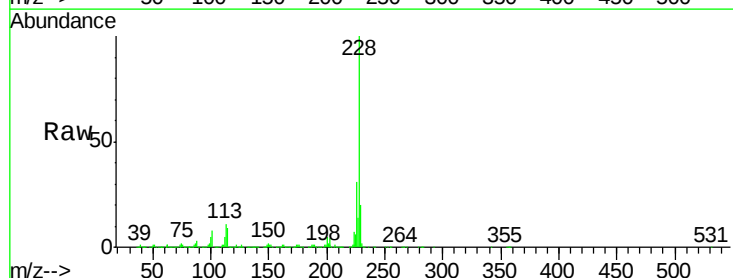
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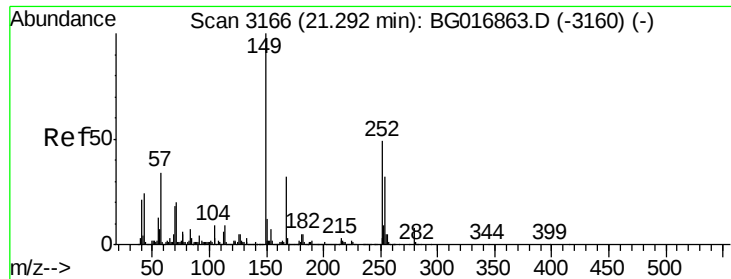
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#82
 Chrysene
 Concen: 30.20 ng
 RT: 21.40 min Scan# 3185
 Delta R.T. -0.00 min
 Lab File: BG016919.D
 Acq: 7 May 2015 12:32

Tgt Ion:	228	Resp:	879648
Ion Ratio	Lower	Upper	
228	100		
226	31.2	25.4	38.0
229	20.5	16.5	24.7





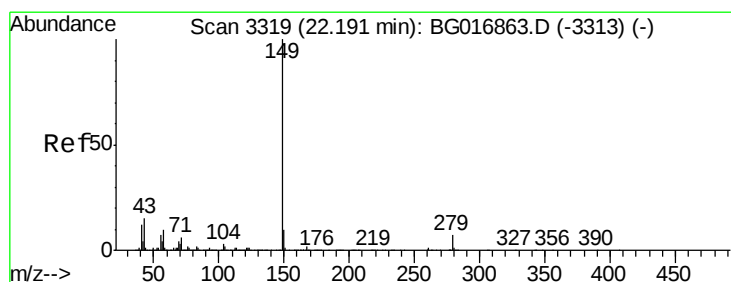
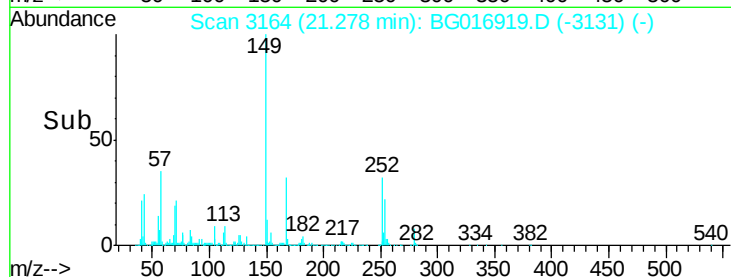
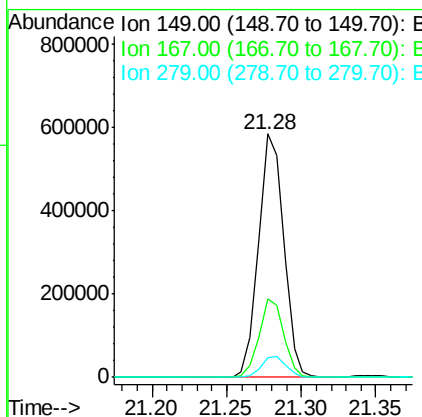
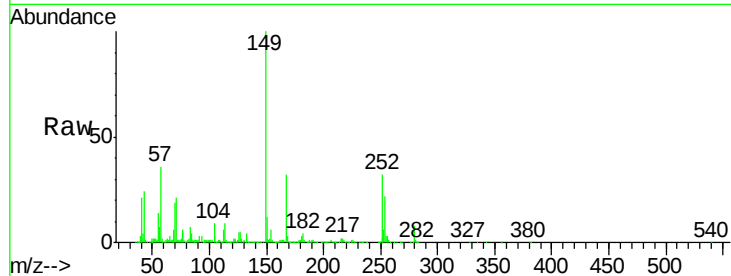
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 30.37 ng
 RT: 21.28 min Scan# 3164
 Delta R.T. -0.01 min
 Lab File: BG016919.D
 Acq: 7 May 2015 12:32

Instrument :
 BNA_G
 ClientSampleId :
 PB83129BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	32.2	25.4	38.0
279	7.9	6.4	9.6

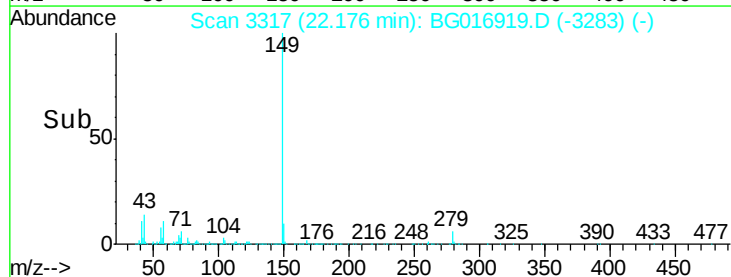
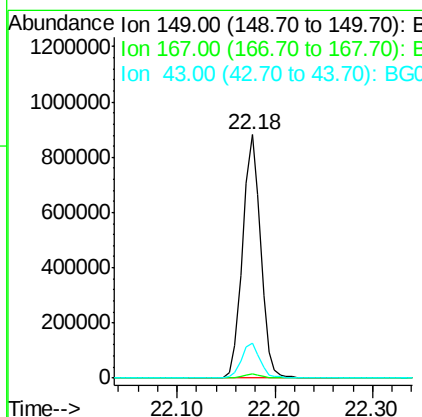
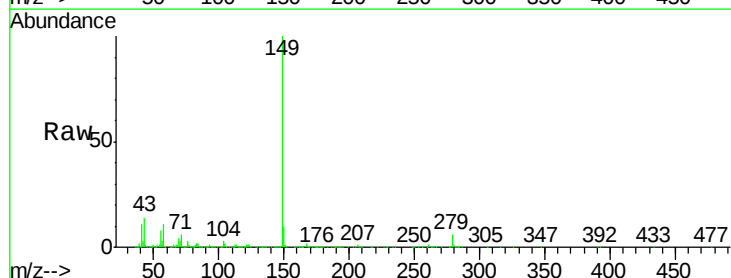
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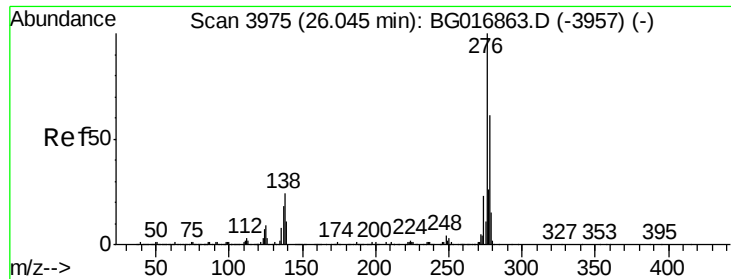
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#84
 Di-n-octyl phthalate
 Concen: 30.46 ng
 RT: 22.18 min Scan# 3317
 Delta R.T. -0.00 min
 Lab File: BG016919.D
 Acq: 7 May 2015 12:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	0.0	0.0#
43	14.2	0.0	0.0#





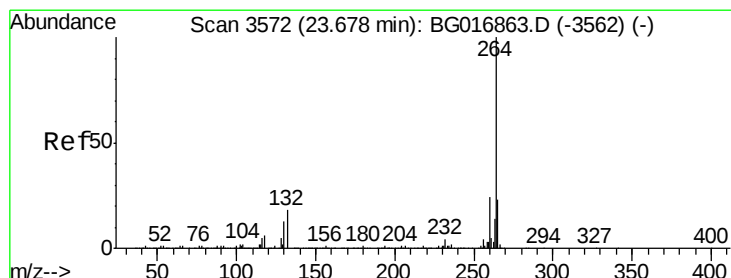
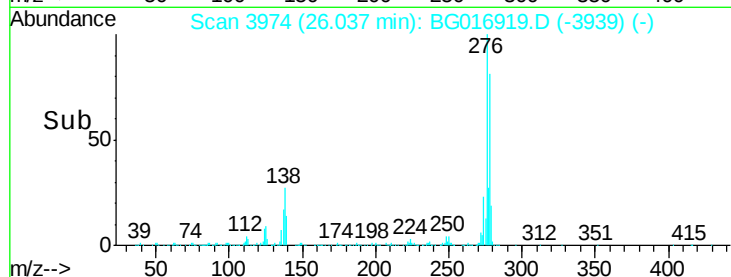
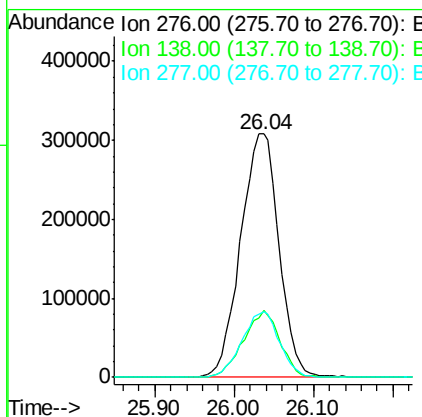
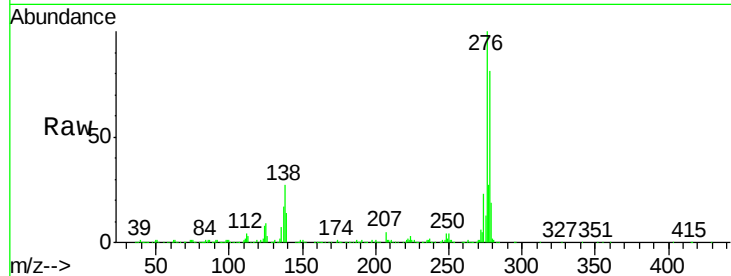
#85
Indeno(1,2,3-cd)pyrene
Concen: 29.83 ng
RT: 26.04 min Scan# 3974
Delta R.T. 0.01 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Instrument :
BNA_G
ClientSampleId :
PB83129BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.4	0.0	0.0#
277	26.5	0.0	0.0#

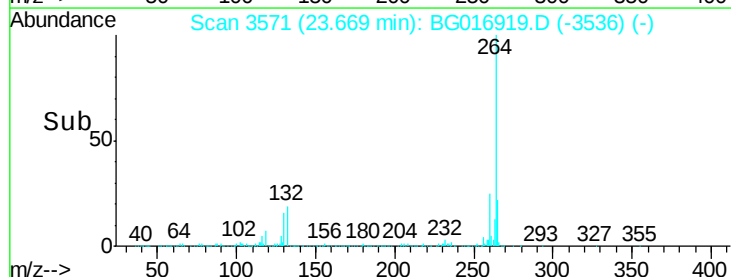
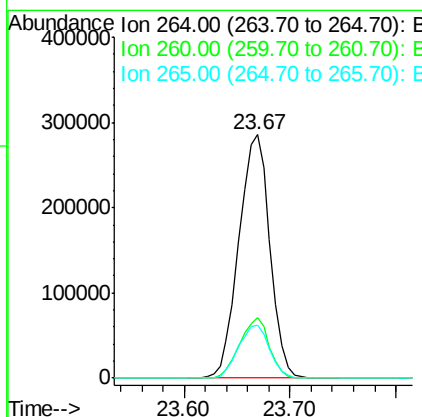
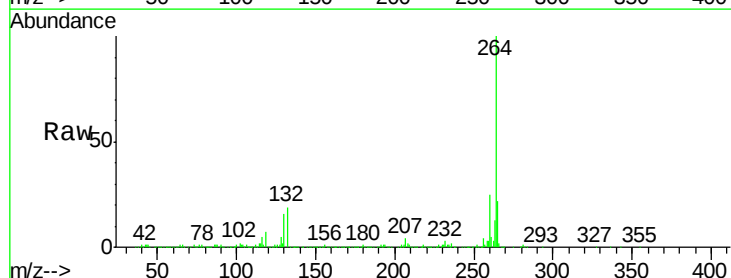
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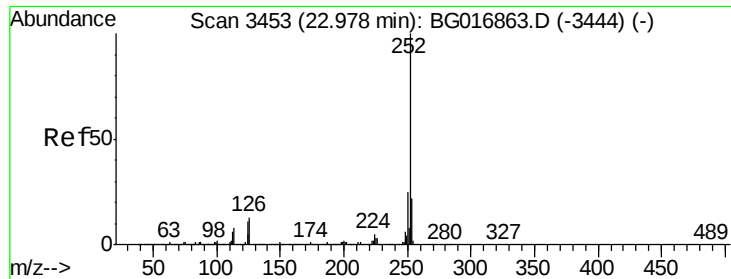
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.67 min Scan# 3571
Delta R.T. 0.01 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.5	29.3
265	21.9	18.5	27.7





#87

Benzo(b)fluoranthene

Concen: 29.34 ng

RT: 22.97 min Scan# 3452

Delta R.T. -0.00 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Instrument :

BNA_G

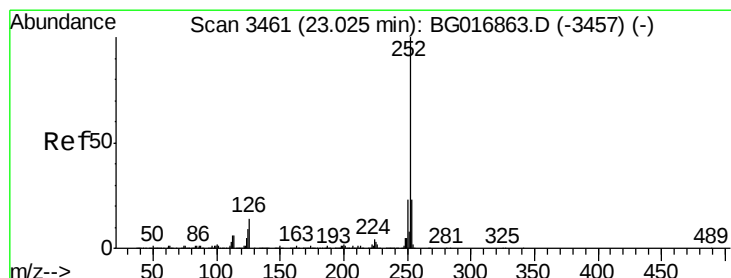
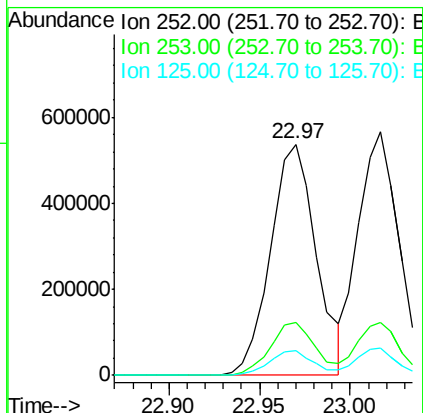
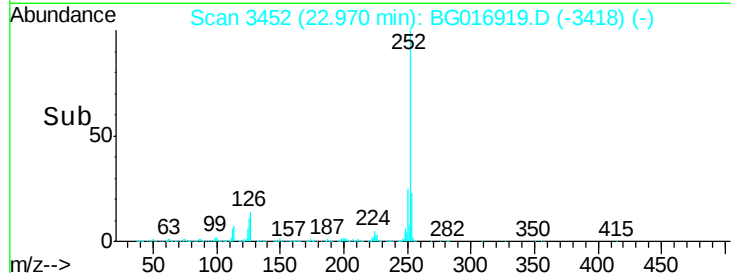
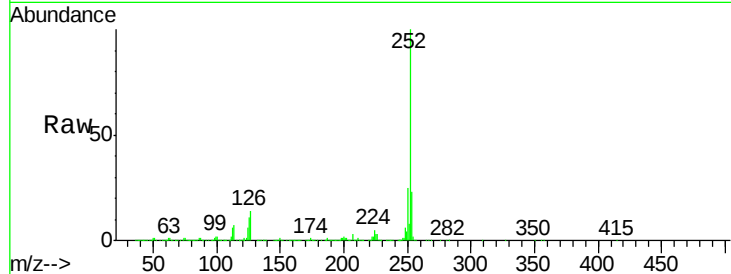
ClientSampleId :

PB83129BS

Tot Ion:	252	Resp:	946979
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.4	26.0
125	10.8	8.6	13.0

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#88

Benzo(k)fluoranthene

Concen: 28.34 ng

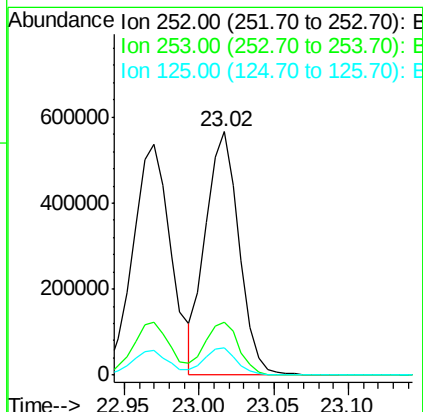
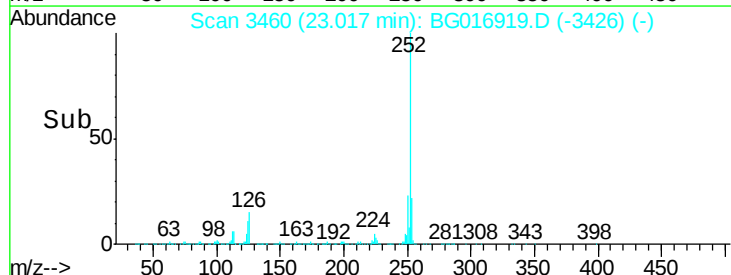
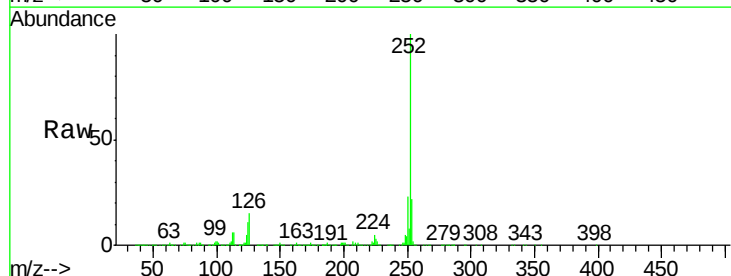
RT: 23.02 min Scan# 3460

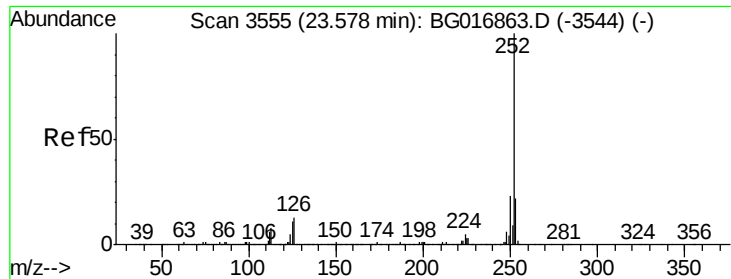
Delta R.T. -0.00 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Tgt Ion:	252	Resp:	879857
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.4	27.6
125	10.9	7.9	11.9





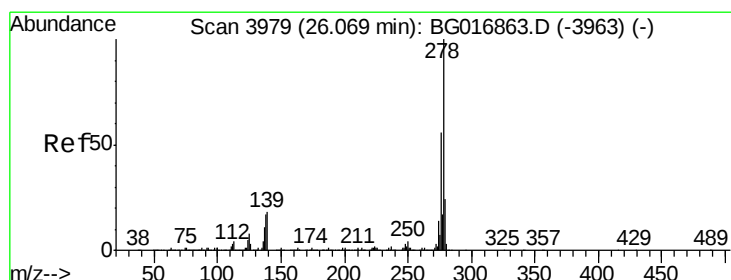
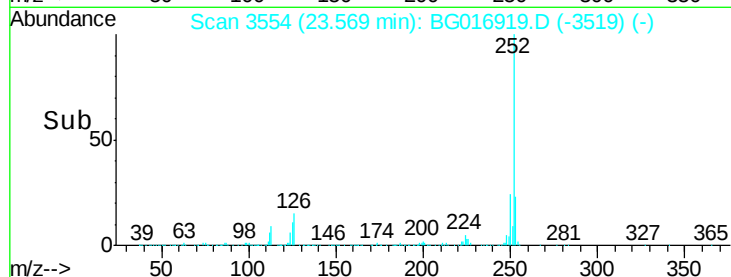
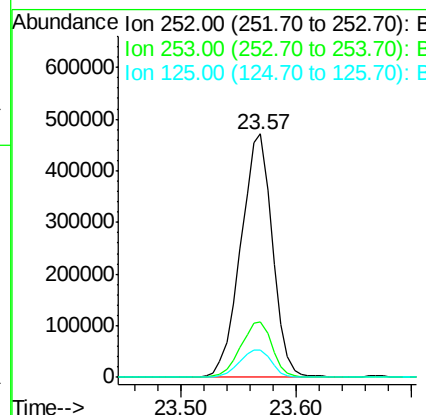
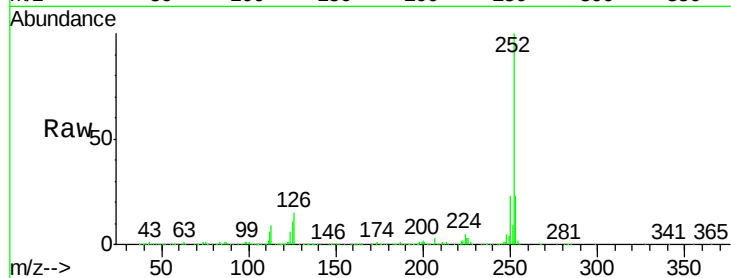
#89
Benzo(a)pyrene
Concen: 29.70 ng
RT: 23.57 min Scan# 3554
Delta R.T. 0.01 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Instrument :
BNA_G
ClientSampleId :
PB83129BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	11.0	8.5	12.7

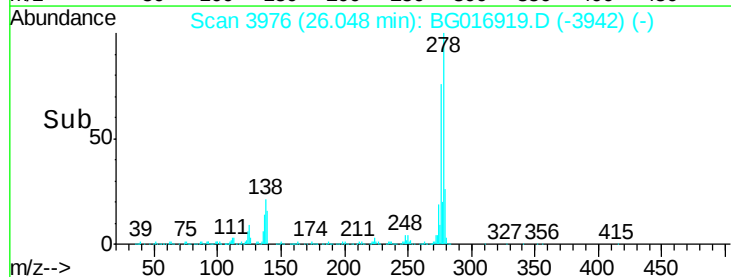
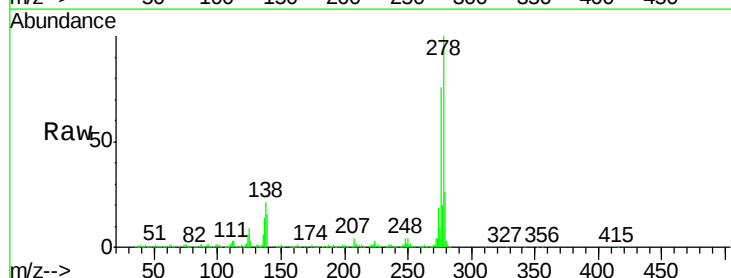
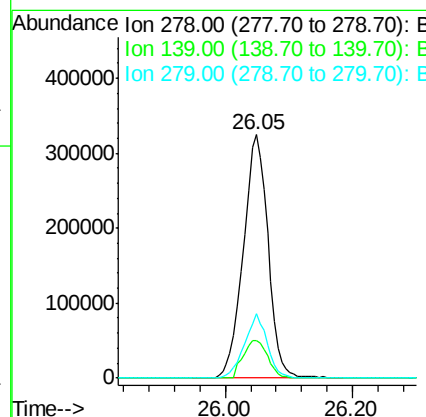
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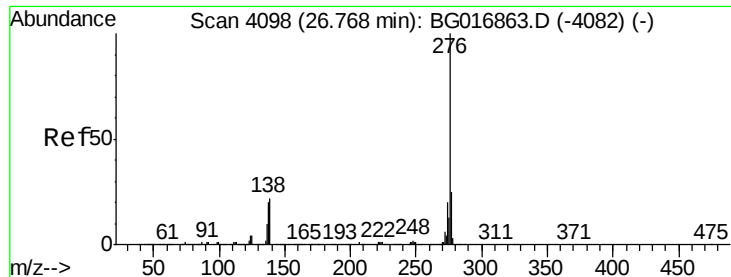
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#90
Dibenzo(a,h)anthracene
Concen: 28.52 ng
RT: 26.05 min Scan# 3976
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.6	14.2	21.2
279	26.2	18.9	28.3





#91
 Benzo(a,h,i)perylene
 Concen: 29.02 ng
 RT: 26.76 min Scan# 4097
 Delta R.T. -0.00 min
 Lab File: BG016919.D
 Acq: 7 May 2015 12:32

Instrument :
 BNA_G
 ClientSampleId :
 PB83129BS

Tot Ion:	276	Resp:	849704
Ion Ratio	Lower	Upper	
276	100		
277	22.8	19.6	29.4
138	21.6	17.5	26.3

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