

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050715\
 Data File : BG016926.D
 Acq On : 7 May 2015 16:36
 Operator : TP/IZ
 Sample : PB83075BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83075BS

Manual Integrations
 APPROVED

apatel
 5/8/2015 5:08:17 PM

Quant Time: May 08 03:50:10 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	66774	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	302852	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	198887	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	430153	20.00	ng	0.00
75) Chrysene-d12	21.36	240	428602	20.00	ng	0.00
86) Perylene-d12	23.67	264	409976	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	572713	149.34	ng	0.00
7) Phenol-d6	6.97	99	799633	145.95	ng	0.00
23) Nitrobenzene-d5	8.96	82	506281	81.67	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	282322	141.40	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	1012551	76.83	ng	0.00
78) Terphenyl-d14	19.81	244	1543081	84.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	53172	33.08	ng	# 1
3) Pyridine	3.68	79	160596	32.32	ng	99
4) n-Nitrosodimethylamine	3.61	42	115316	38.88	ng	98
6) Aniline	7.13	93	233334	30.33	ng	98
8) 2-Chlorophenol	7.37	128	202438	45.57	ng	97
9) Benzaldehyde	6.94	77	62739	14.16	ng	92
10) Phenol	7.00	94	275252	46.85	ng	98
11) bis(2-Chloroethyl)ether	7.22	93	188535	41.50	ng	99
12) 1,3-Dichlorobenzene	7.69	146	188339	38.45	ng	96
13) 1,4-Dichlorobenzene	7.84	146	189719	38.23	ng	98
14) 1,2-Dichlorobenzene	8.15	146	185155	38.88	ng	95
15) Benzyl Alcohol	8.04	79	208867	41.74	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.33	45	337093	40.09	ng	98
17) 2-Methylphenol	8.24	107	185634	44.87	ng	97
18) Hexachloroethane	8.88	117	78516	38.49	ng	98
19) n-Nitroso-di-n-propylamine	8.61	70	181601	37.80	ng	95
20) 3+4-Methylphenols	8.56	107	250423	43.92	ng	98
22) Acetophenone	8.62	105	295583	40.98	ng	# 99
24) Nitrobenzene	9.00	77	252193	40.28	ng	98
25) Isophorone	9.52	82	471906	37.70	ng	98
26) 2-Nitrophenol	9.70	139	108029	42.38	ng	96
27) 2,4-Dimethylphenol	9.76	122	202253	43.84	ng	97
28) bis(2-Chloroethoxy)methane	10.00	93	256461	40.59	ng	98
29) 2,4-Dichlorophenol	10.23	162	190868	43.80	ng	99
30) 1,2,4-Trichlorobenzene	10.46	180	183497	39.71	ng	95
31) Naphthalene	10.64	128	587305	38.99	ng	99
32) Benzoic acid	9.90	122	134093	48.10	ng	97
33) 4-Chloroaniline	10.75	127	172583	24.81	ng	98
34) Hexachlorobutadiene	10.93	225	105028	36.31	ng	96
35) Caprolactam	11.52	113	97105m	42.89	ng	
36) 4-Chloro-3-methylphenol	11.88	107	246513	44.17	ng	99
37) 2-Methylnaphthalene	12.25	142	449894	39.21	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	203842	37.92	ng	# 100
40) Hexachlorocyclopentadiene	12.61	237	265587	76.49	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	154269	40.49	nq	93
43) 2,4,5-Trichlorophenol	12.94	196	169316	41.87	nq	97
45) 1,1'-Biphenyl	13.27	154	568878	39.95	nq	97
46) 2-Chloronaphthalene	13.31	162	442904	39.27	nq	95
47) 2-Nitroaniline	13.52	65	182938	46.60	nq	99
48) Acenaphthylene	14.16	152	746518	38.01	nq	99
49) Dimethylphthalate	13.90	163	585451	39.42	nq	100
50) 2,6-Dinitrotoluene	14.02	165	132639	43.02	nq	92
51) Acenaphthene	14.50	154	446595	38.21	nq	93
52) 3-Nitroaniline	14.35	138	120086	34.23	nq	91
53) 2,4-Dinitrophenol	14.55	184	138563	98.25	nq	93
54) Dibenzofuran	14.84	168	681561	41.06	nq	95
55) 4-Nitrophenol	14.65	139	267185	89.82	nq	97
56) 2,4-Dinitrotoluene	14.80	165	193331	49.01	nq	98
57) Fluorene	15.49	166	590855	40.21	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.06	232	148865	42.66	nq	# 77
59) Diethylphthalate	15.26	149	625016	39.87	nq	99
60) 4-Chlorophenyl-phenylether	15.48	204	288557	39.08	nq	95
61) 4-Nitroaniline	15.51	138	169690	41.72	nq	97
62) Azobenzene	15.77	77	701304	43.19	nq	97
64) 4,6-Dinitro-2-methylphenol	15.56	198	94532	44.32	nq	86
65) n-Nitrosodiphenylamine	15.70	169	522208	39.77	nq	97
66) 4-Bromophenyl-phenylether	16.38	248	175884	40.74	nq	97
67) Hexachlorobenzene	16.48	284	187154	41.11	nq	99
68) Atrazine	16.65	200	189814	40.17	nq	96
69) Pentachlorophenol	16.83	266	249434	84.38	nq	97
70) Phenanthrene	17.22	178	886736	40.06	nq	99
71) Anthracene	17.32	178	899729	40.29	nq	99
72) Carbazole	17.58	167	872935	41.12	nq	98
73) Di-n-butylphthalate	18.15	149	1105176	40.15	nq	99
74) Fluoranthene	19.24	202	1005217	39.14	nq	97
76) Benzidine	19.43	184	497085	34.13	nq	100
77) Pyrene	19.60	202	1038272	41.04	nq	99
79) Butylbenzylphthalate	20.50	149	499848	41.57	nq	96
80) Benzo(a)anthracene	21.35	228	951149	41.37	nq	98
81) 3,3'-Dichlorobenzidine	21.28	252	283610	31.59	nq	96
82) Chrysene	21.40	228	910777	42.29	nq	98
83) Bis(2-ethylhexyl)phthalate	21.28	149	694941	42.26	nq	99
84) Di-n-octyl phthalate	22.18	149	1157772	41.91	nq	# 100
85) Indeno(1,2,3-cd)pyrene	26.04	276	1076104	41.93	nq	# 100
87) Benzo(b)fluoranthene	22.97	252	958525	41.97	nq	97
88) Benzo(k)fluoranthene	23.02	252	927699	42.22	nq	98
89) Benzo(a)pyrene	23.57	252	925460	43.45	nq	98
90) Dibenzo(a,h)anthracene	26.06	278	913095	41.97	nq	97
91) Benzo(g,h,i)perylene	26.77	276	877288	42.35	nq	99

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

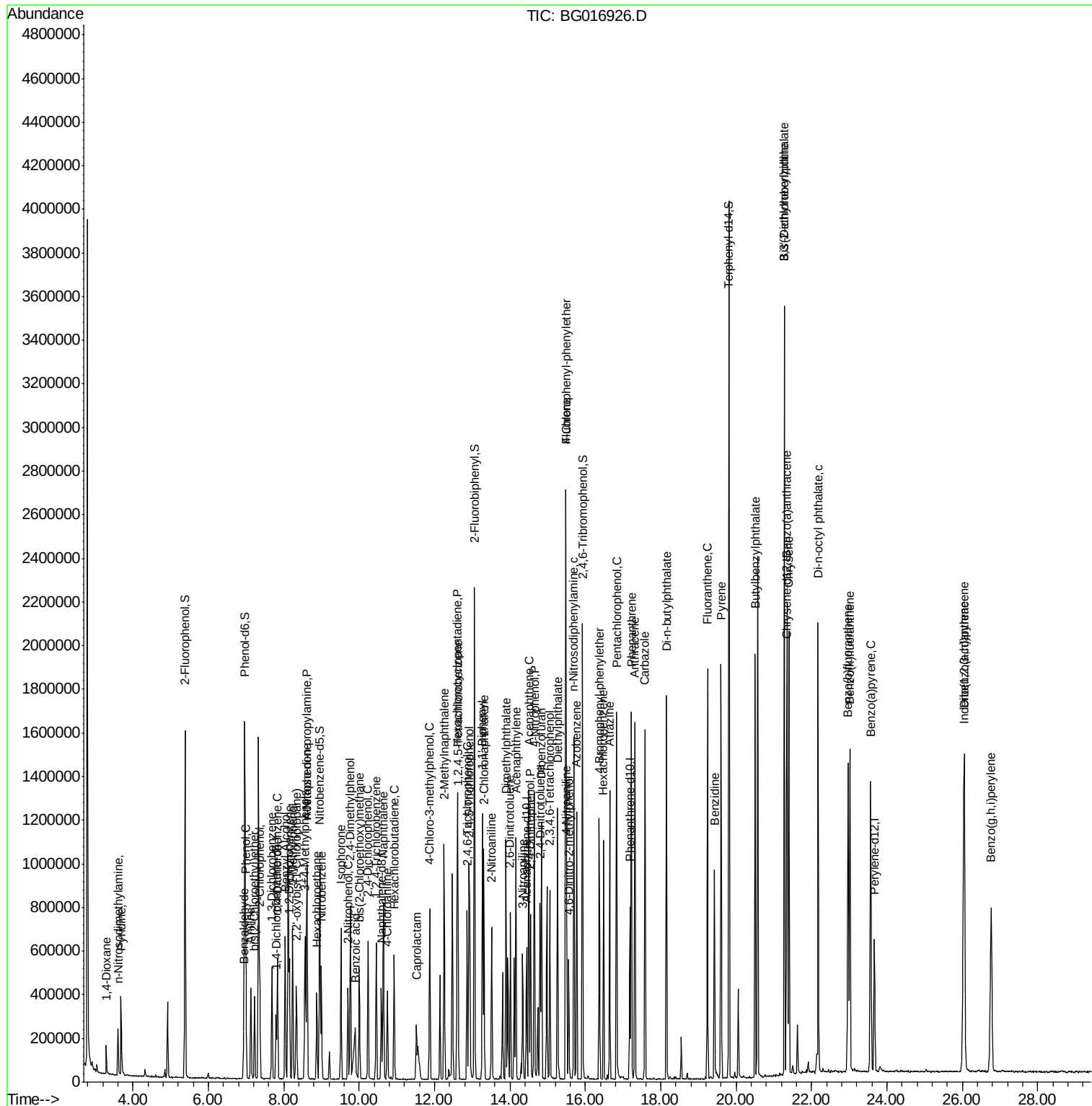
Data Path : Z:\HPCHEM1\BNA G\DATA\BG050715\
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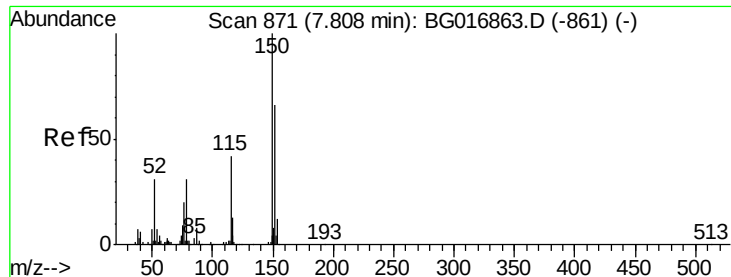
Instrument :
BNA_G
ClientSampled :
PB83075BS

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#1

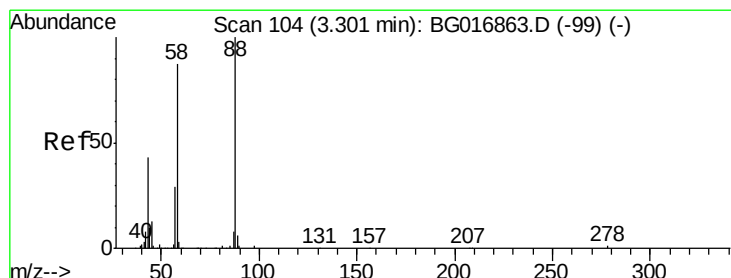
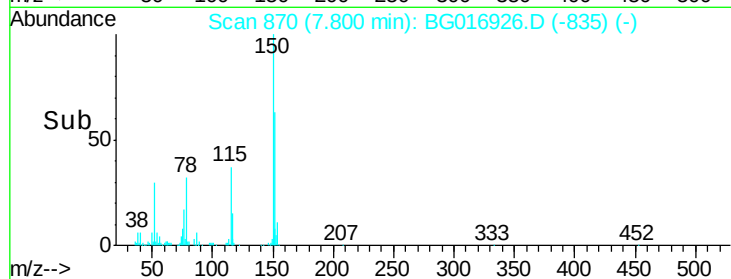
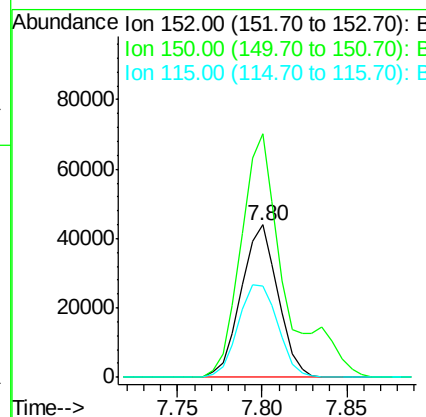
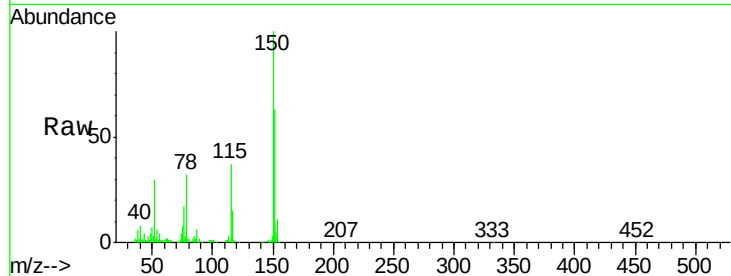
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Concen: 20.00 ng
RT: 7.80 min Scan# 870
Delta R.T. 0.01 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Instrument :
BNA_G
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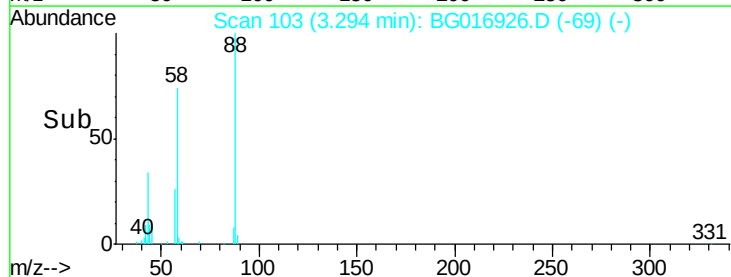
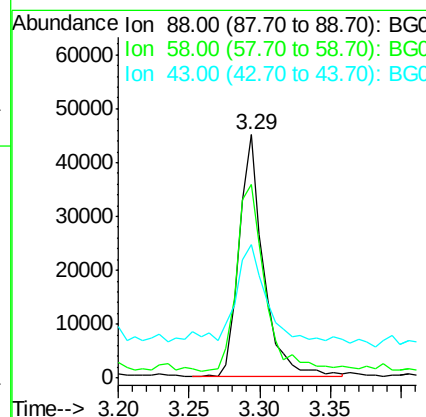
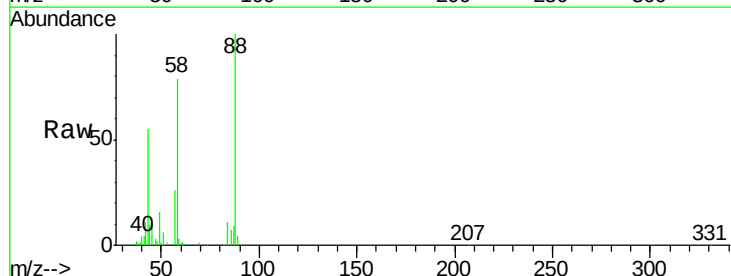
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.7	121.0	181.4
115	59.6	50.5	75.7

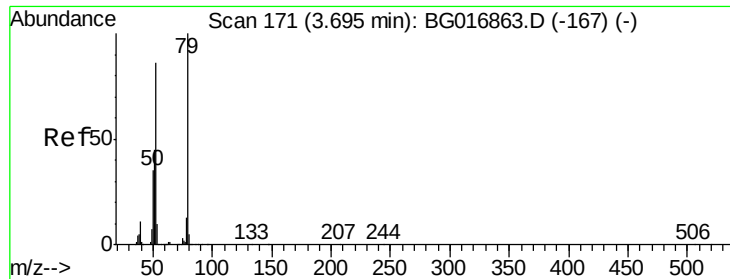


#2

1,4-Dioxane
Concen: 33.08 ng
RT: 3.29 min Scan# 103
Delta R.T. 0.00 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.4	0.1	0.1#
43	47.0	1.3	1.9#





#3

Pvridine

Concen: 32.32 ng

RT: 3.68 min Scan# 169

Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Instrument :

BNA_G

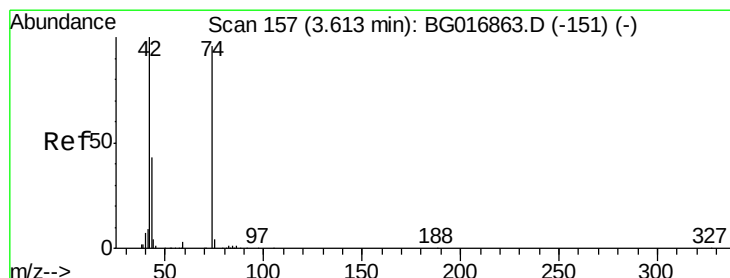
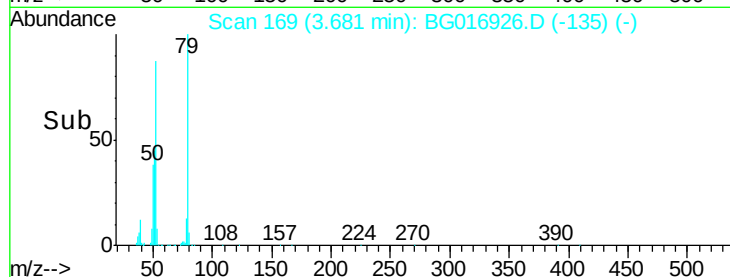
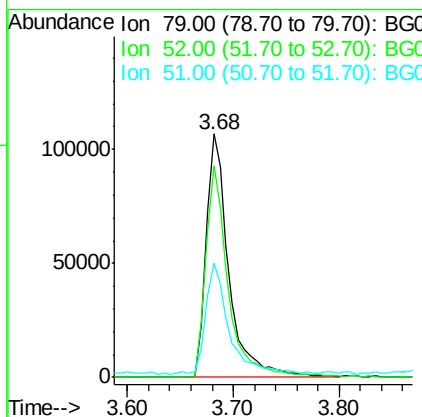
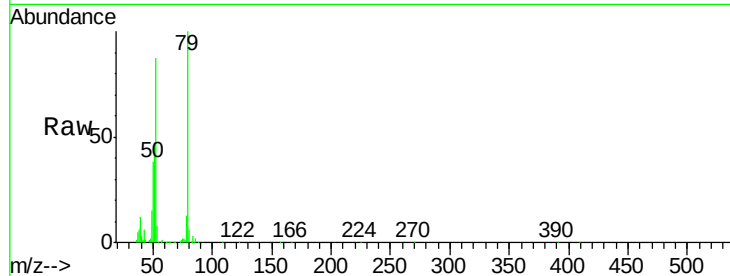
ClientSampleId :

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Tot Ion:	79	Resp:	160596
Ion	Ratio	Lower	Upper
79	100		
52	87.1	68.5	102.7
51	46.8	37.8	56.8



#4

n-Nitrosodimethylamine

Concen: 38.88 ng

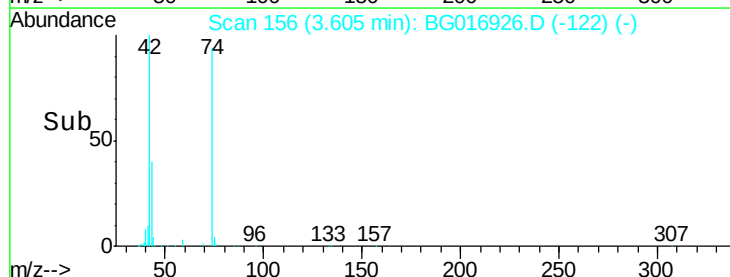
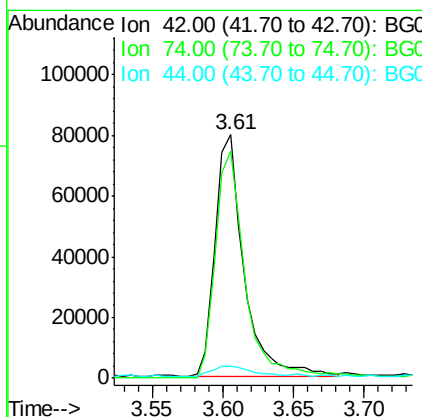
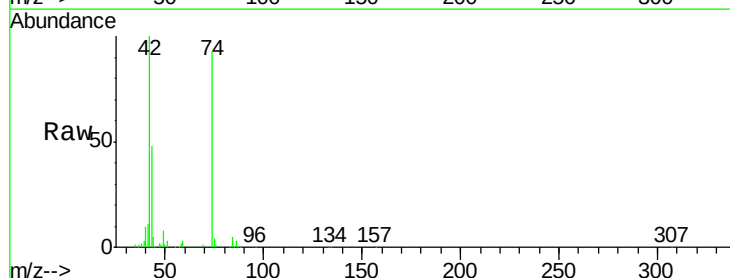
RT: 3.61 min Scan# 156

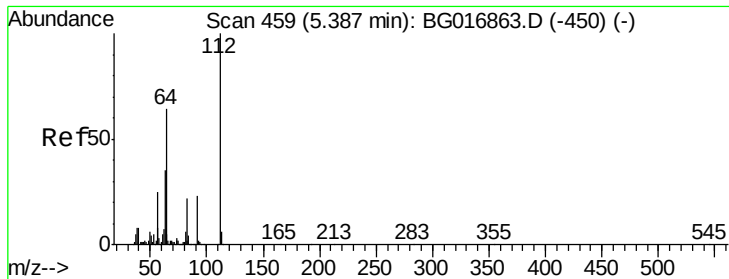
Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Tgt Ion:	42	Resp:	115316
Ion	Ratio	Lower	Upper
42	100		
74	93.2	76.2	114.2
44	5.2	4.9	7.3





#5

2-Fluorophenol

Concen: 149.34 ng

RT: 5.38 min Scan# 458

Delta R.T. 0.01 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Instrument :

BNA_G

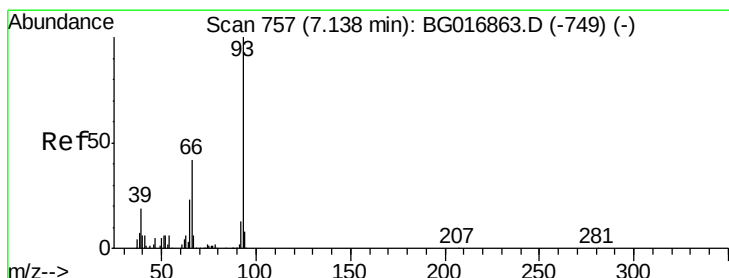
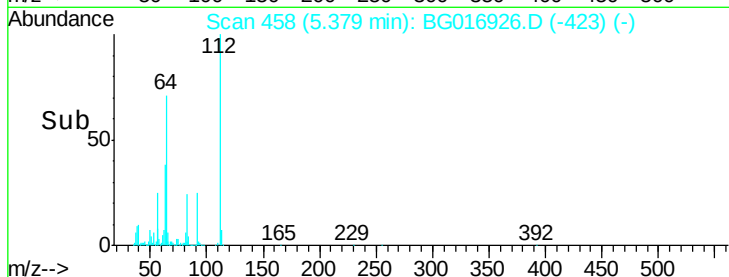
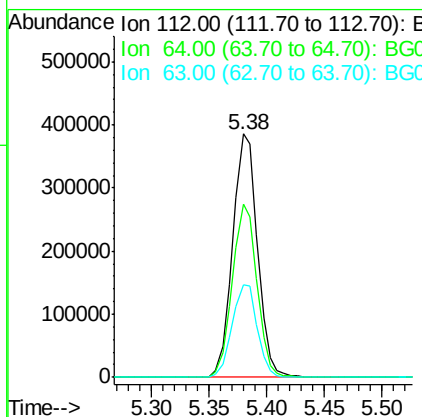
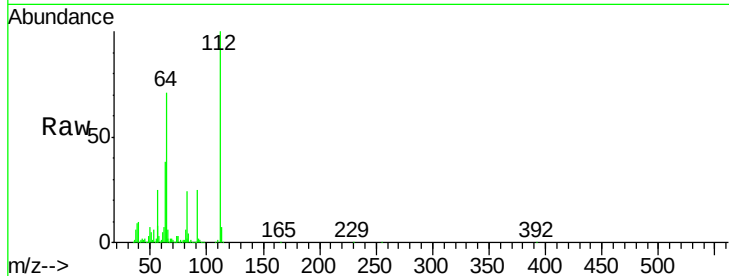
ClientSampled :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		572713		
64	71.2	51.4	77.2		
63	38.2	28.1	42.1		



#6

Aniline

Concen: 30.33 ng

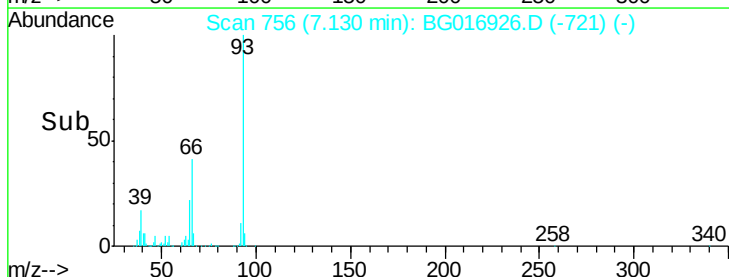
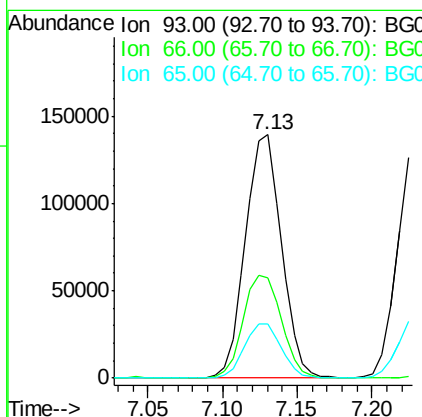
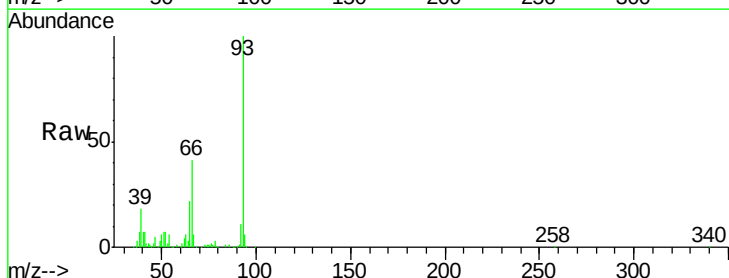
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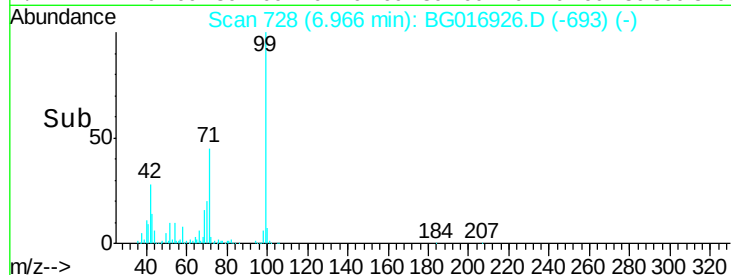
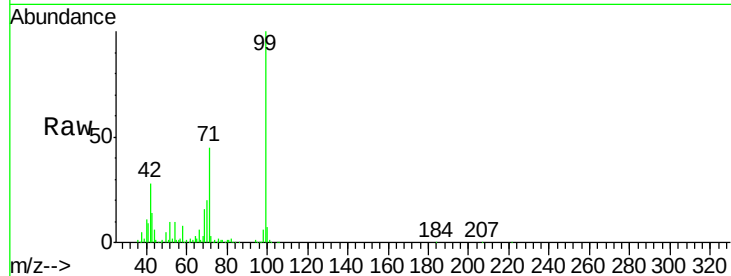
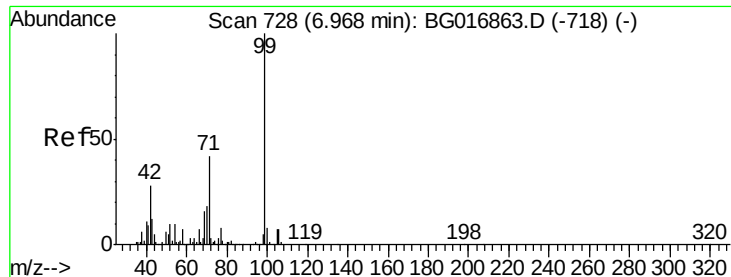
Delta R.T. 0.01 min

Lab File: BG016926.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		233334		
66	41.1	33.8	50.6		
65	22.1	18.7	28.1		





#7

Phenol-d6

Concen: 145.95 ng

RT: 6.97 min Scan# 728

Delta R.T. 0.01 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Tot Ion:	99	Resp:	799633
Ion Ratio	Lower	Upper	
99	100		
42	27.8	22.1	33.1
71	44.8	33.4	50.0

Instrument :

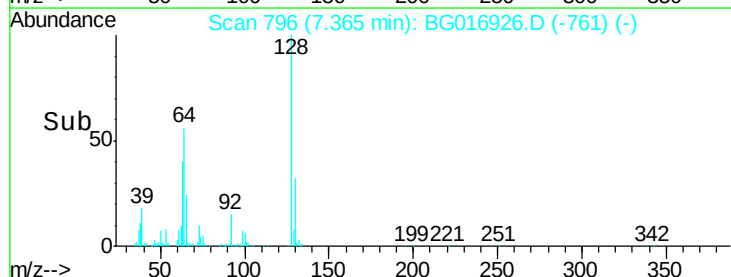
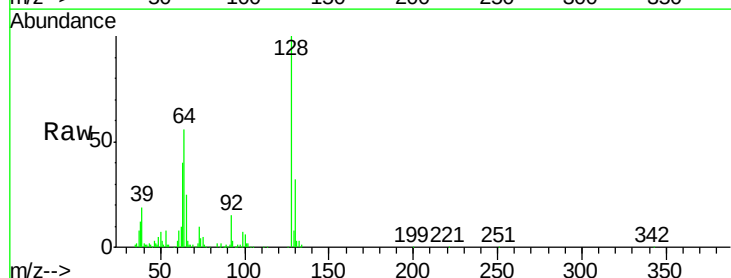
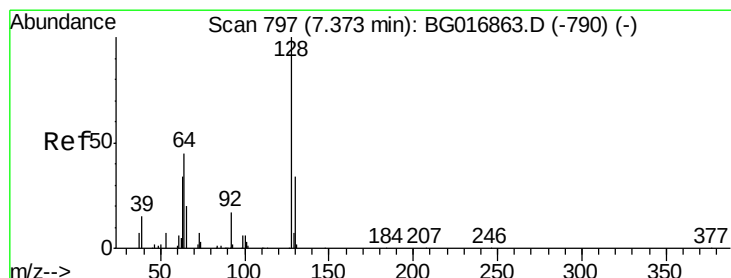
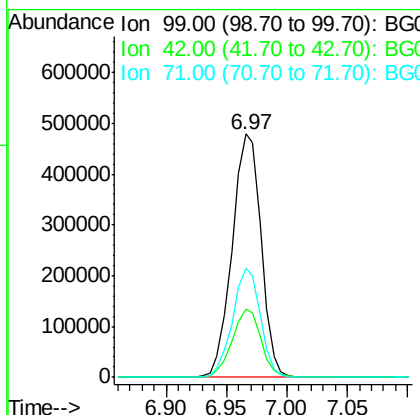
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#8

2-Chlorophenol

Concen: 45.57 ng

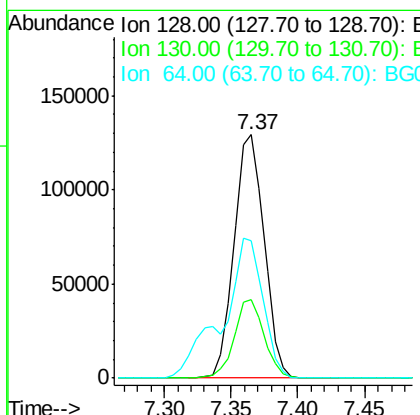
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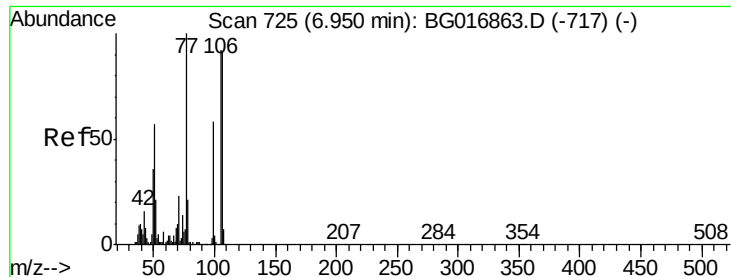
Delta R.T. 0.01 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Tgt Ion:	128	Resp:	202438
Ion Ratio	Lower	Upper	
128	100		
130	32.5	14.4	54.4
64	56.3	38.4	78.4





#9

Benzaldehyde

Concen: 14.16 ng

RT: 6.94 min Scan# 723

Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Instrument :

BNA_G

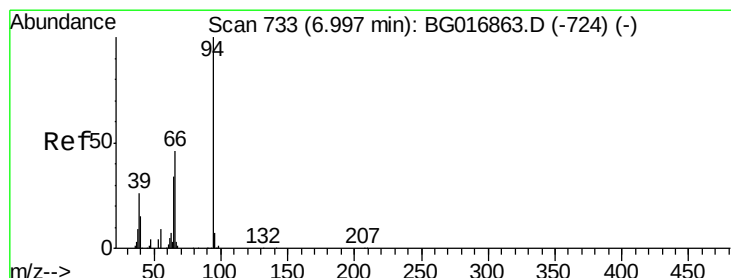
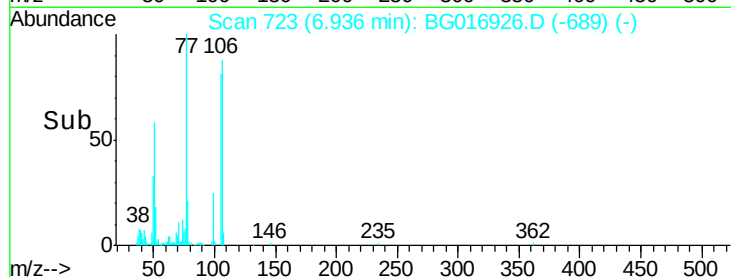
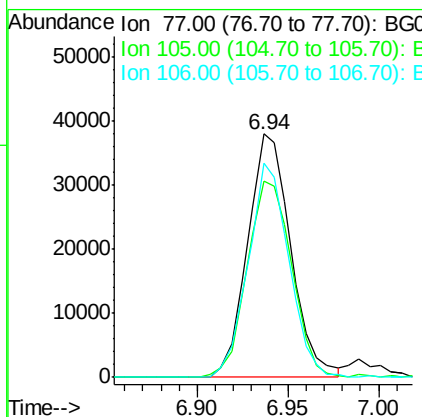
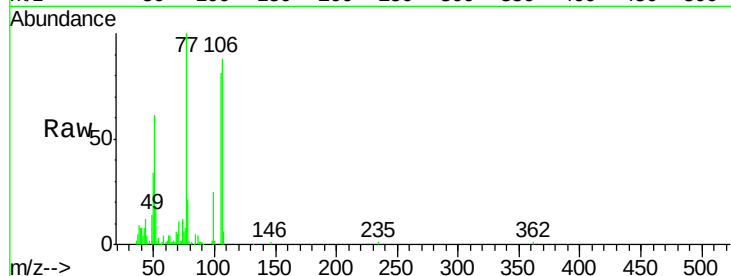
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
77	100		
105	80.7	71.6	111.6
106	87.7	71.5	111.5



#10

Phenol

Concen: 46.85 ng

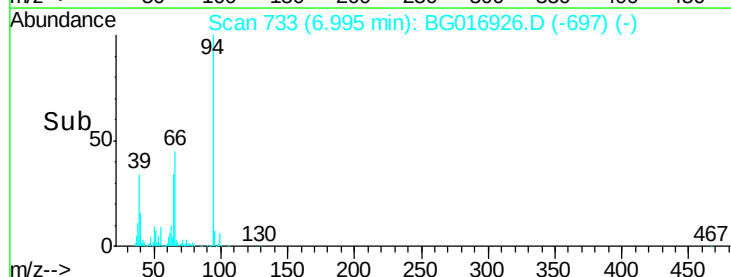
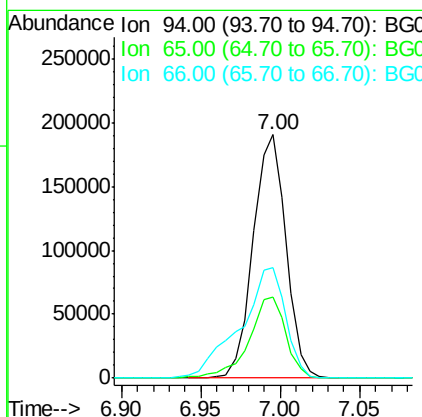
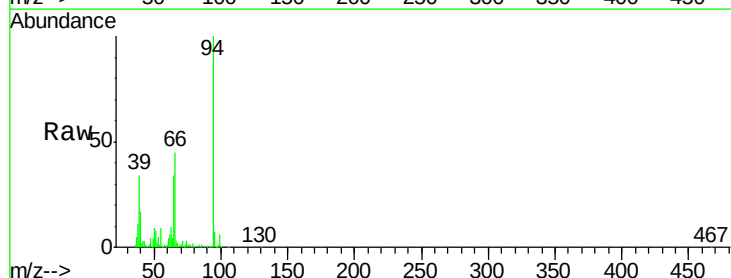
RT: 7.00 min Scan# 733

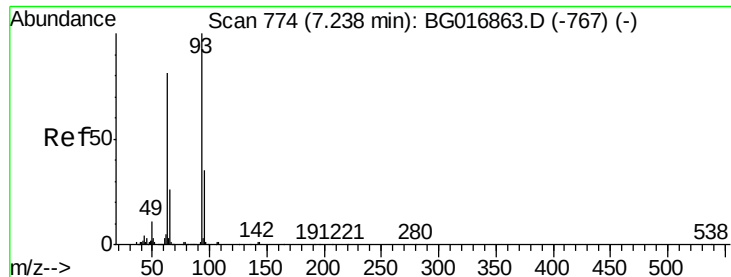
Delta R.T. 0.01 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.5	14.3	54.3
66	45.3	26.9	66.9





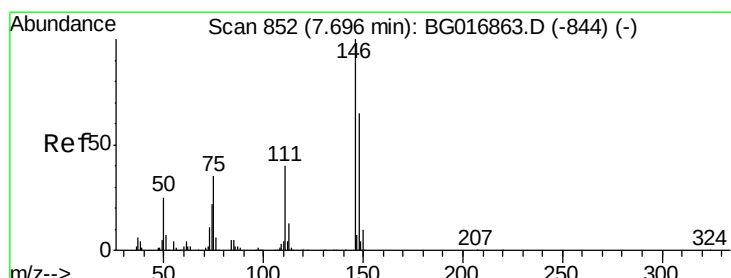
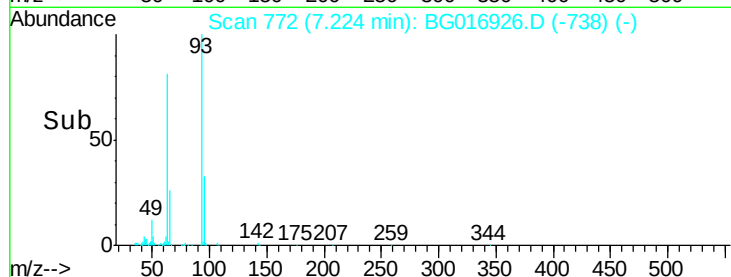
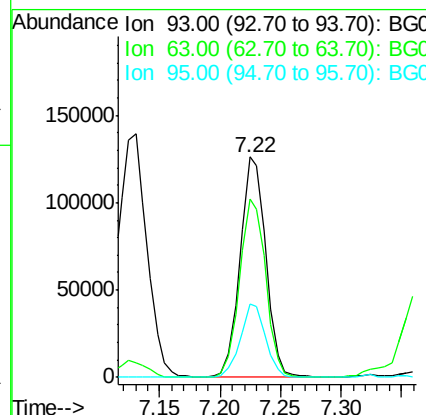
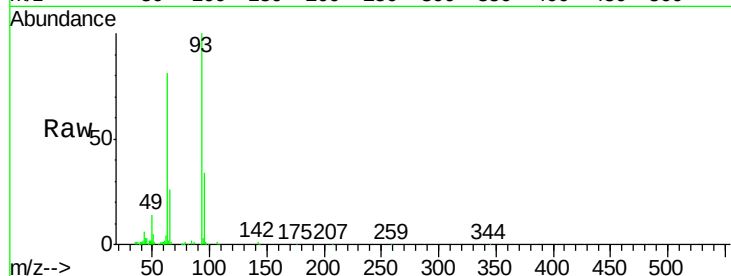
#11
bis(2-Chloroethyl)ether
Concen: 41.50 ng
RT: 7.22 min Scan# 772
Delta R.T. 0.00 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Instrument :
BNA_G
ClientSampleId :
PB83075BS

Tot Ion:	93	Resp:	188535
Ion Ratio	Lower	Upper	
93	100		
63	80.9	61.2	101.2
95	33.5	15.0	55.0

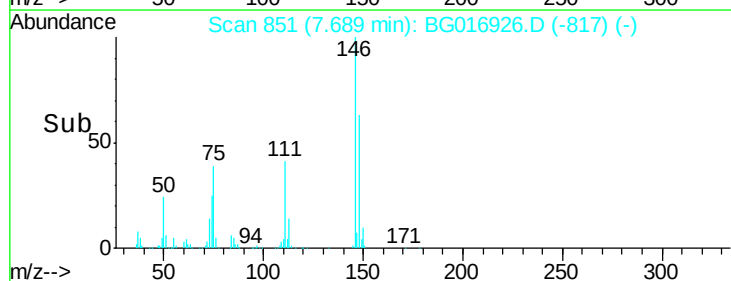
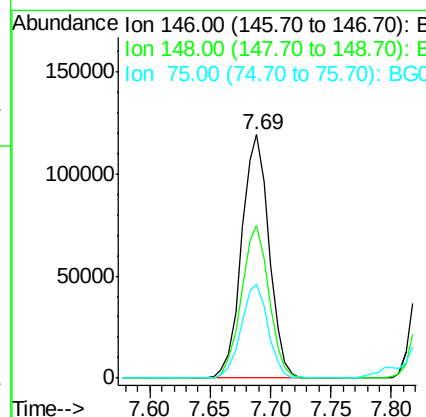
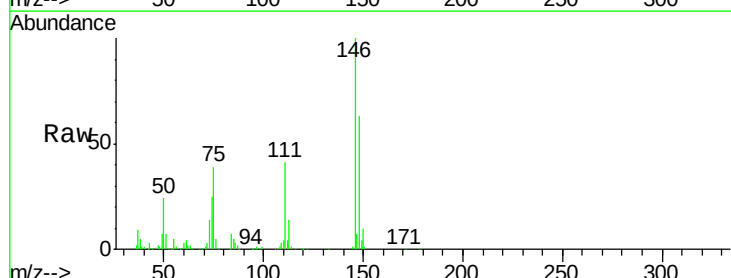
Manual Integrations
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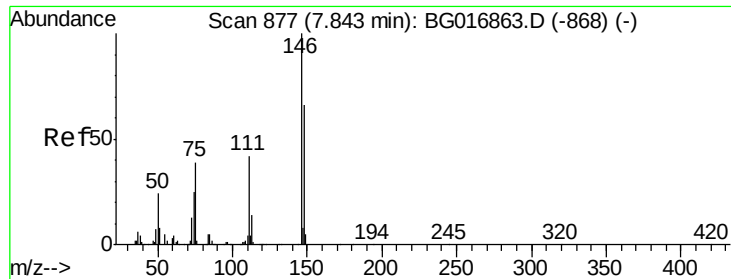
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#12
1,3-Dichlorobenzene
Concen: 38.45 ng
RT: 7.69 min Scan# 851
Delta R.T. 0.00 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Tgt Ion:	146	Resp:	188339
Ion Ratio	Lower	Upper	
146	100		
148	62.7	51.9	77.9
75	38.7	28.2	42.2





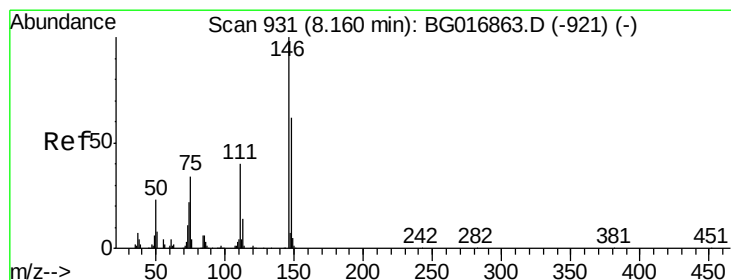
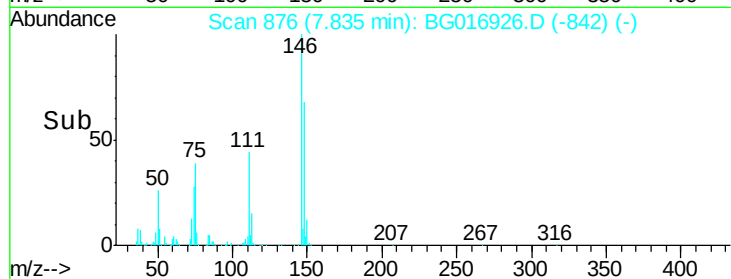
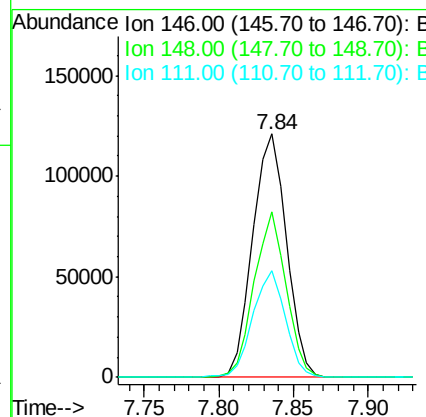
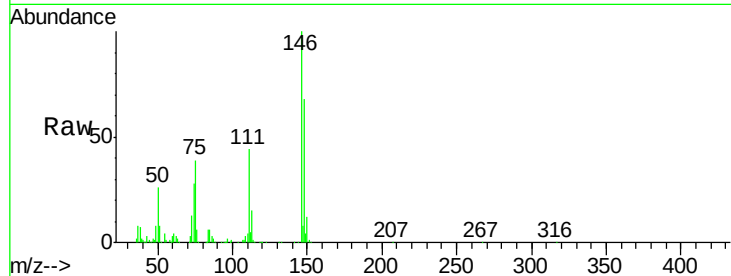
#13
1,4-Dichlorobenzene
Concen: 38.23 ng
RT: 7.84 min Scan# 876
Delta R.T. 0.00 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Instrument :
BNA_G
ClientSampleId :
PB83075BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.1	52.8	79.2
111	43.9	33.9	50.9

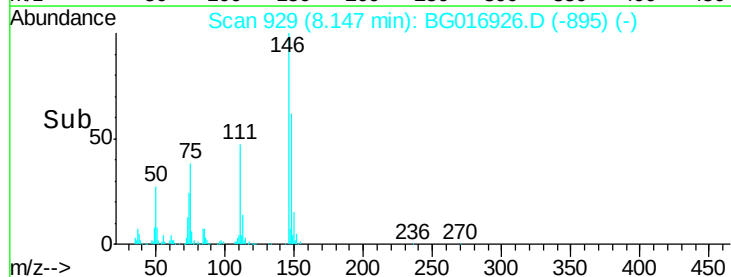
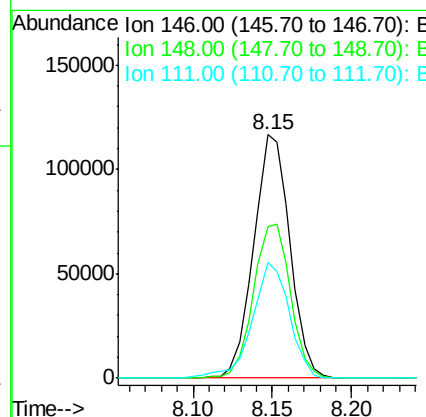
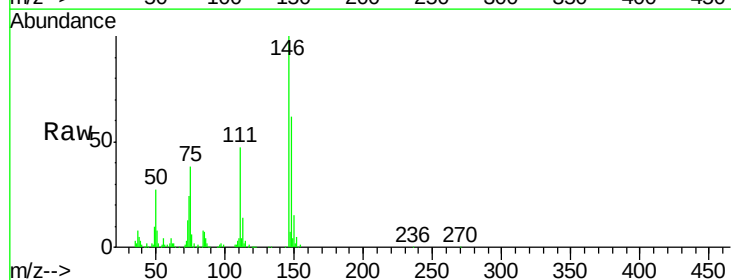
Manual Integrations
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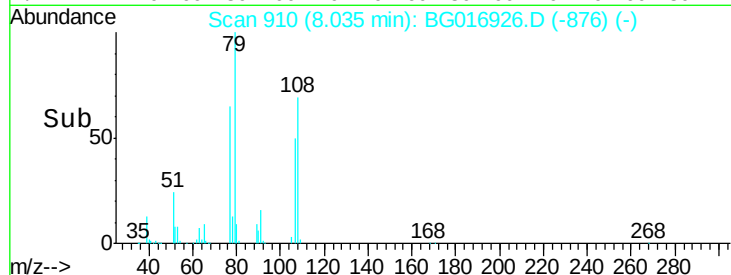
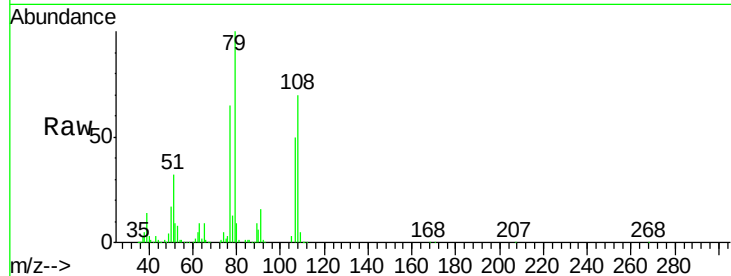
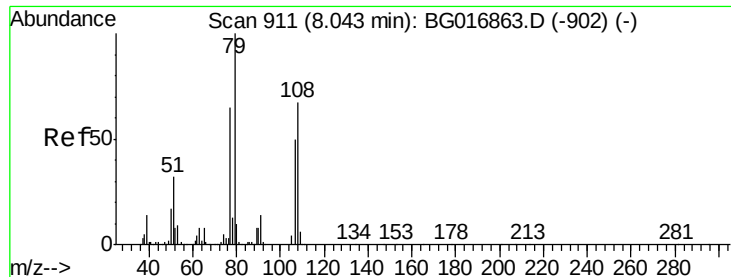
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#14
1,2-Dichlorobenzene
Concen: 38.88 ng
RT: 8.15 min Scan# 929
Delta R.T. 0.00 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	49.9	74.9
111	47.2	32.1	48.1





#15

Benzyl Alcohol

Concen: 41.74 ng

RT: 8.04 min Scan# 910

Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Tot Ion:	79	Resp:	208867
Ion Ratio	Lower	Upper	
79	100		
108	69.9	53.4	80.2
77	64.9	52.2	78.2

Instrument :

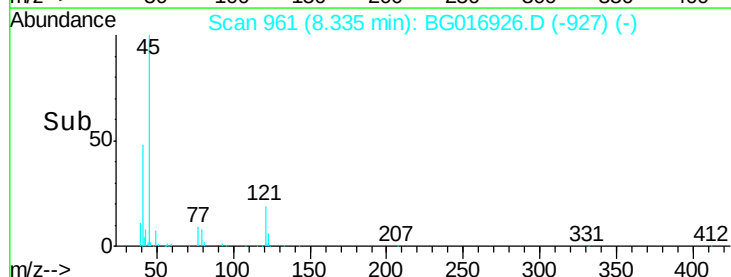
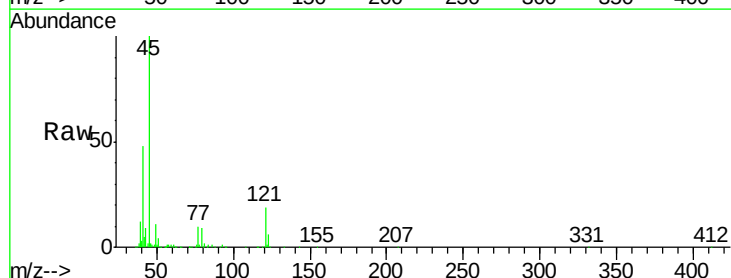
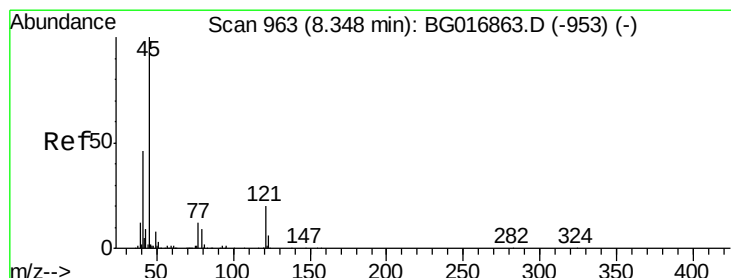
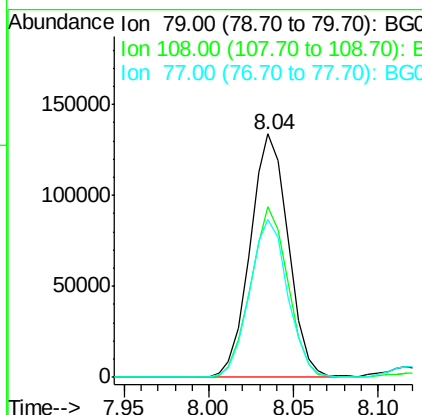
BNA_G

ClientSampled :

PB83075BS

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.09 ng

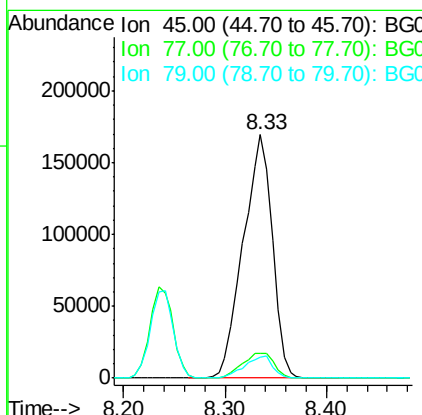
RT: 8.33 min Scan# 961

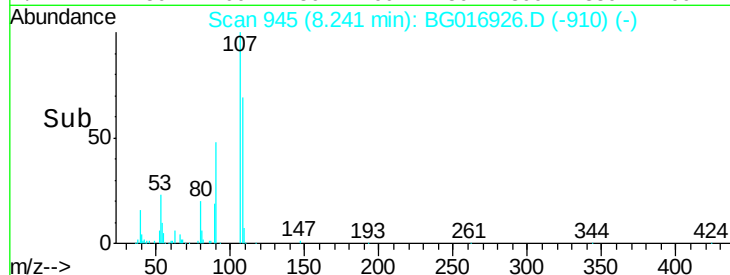
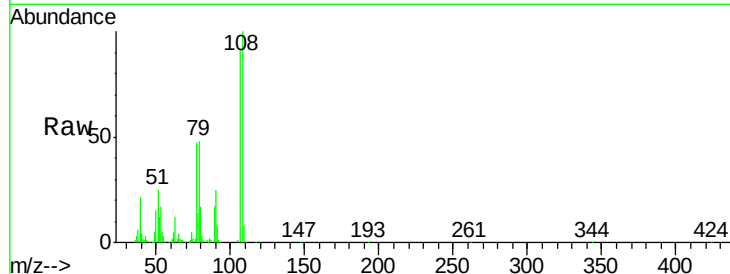
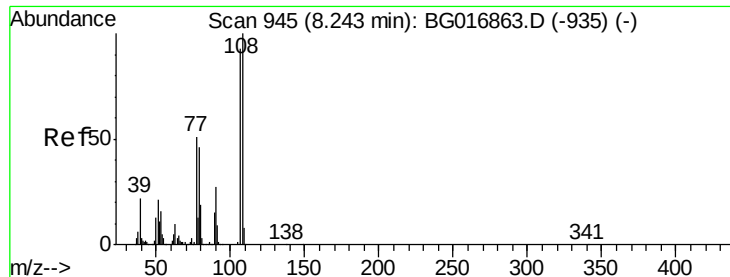
Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

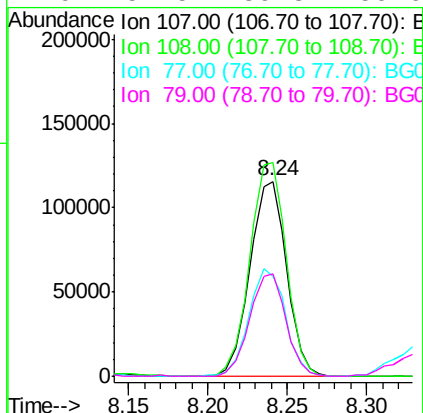
Tgt Ion:	45	Resp:	337093
Ion Ratio	Lower	Upper	
45	100		
77	10.4	0.0	31.8
79	8.8	0.0	29.1





#17
2-Methylphenol
Concen: 44.87 ng
RT: 8.24 min Scan# 945
Delta R.T. 0.01 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

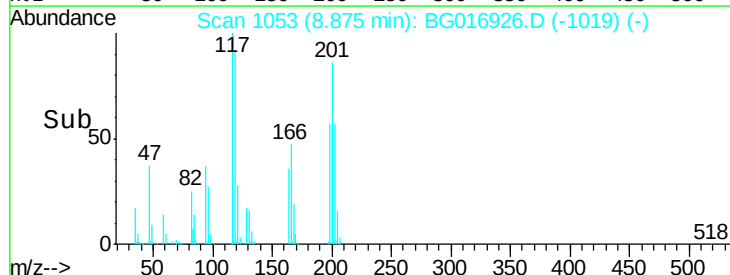
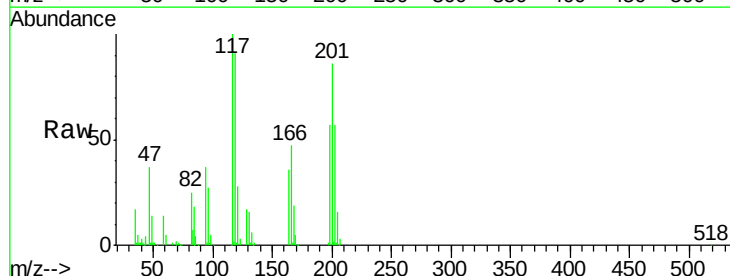
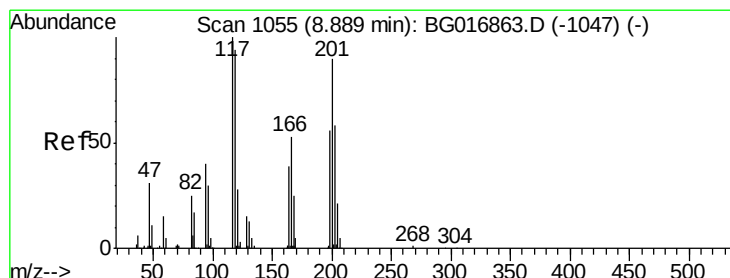
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.7	85.9	128.9	
77	51.2	43.8	65.6	
79	52.5	39.8	59.6	



Instrument :
BNA_G
ClientSampleId :
PB83075BS

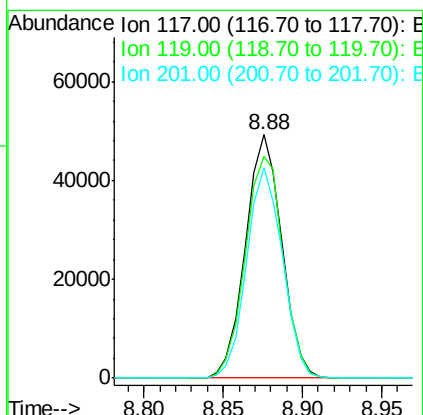
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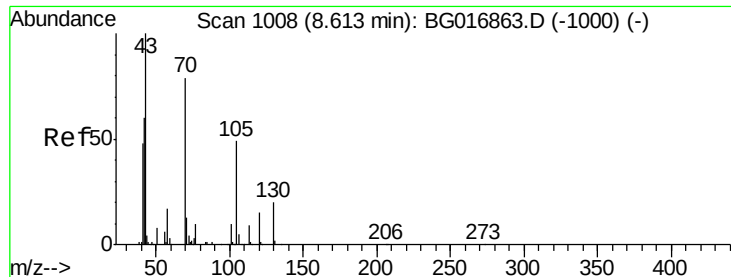
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#18
Hexachloroethane
Concen: 38.49 ng
RT: 8.88 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.2	74.8	112.2	
201	88.3	72.1	108.1	





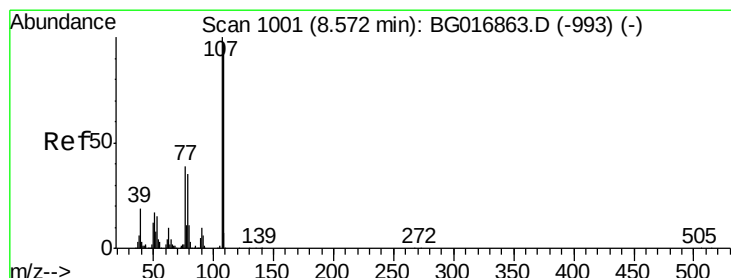
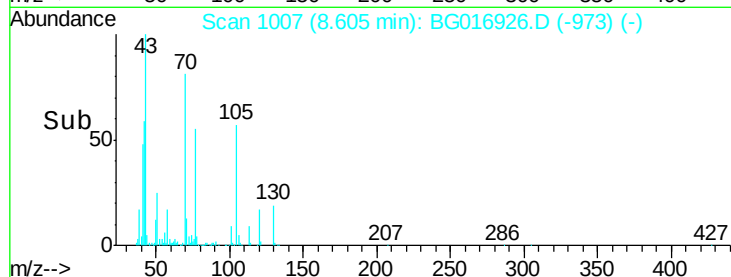
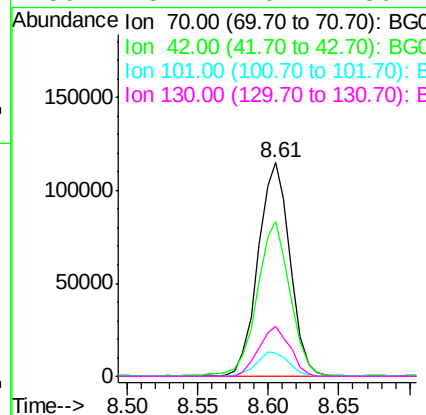
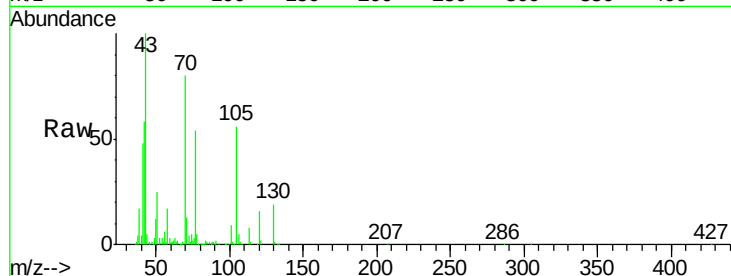
#19
n-Nitroso-di-n-propylamine
Concen: 37.80 ng
RT: 8.61 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Instrument :
BNA_G
ClientSampleId :
PB83075BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		181601		
42	72.4	61.5	92.3		
101	10.8	9.8	14.6		
130	23.4	20.2	30.4		

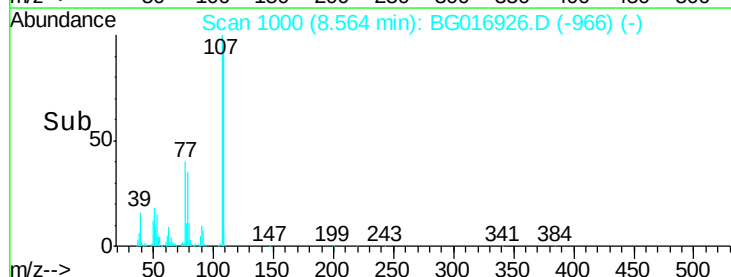
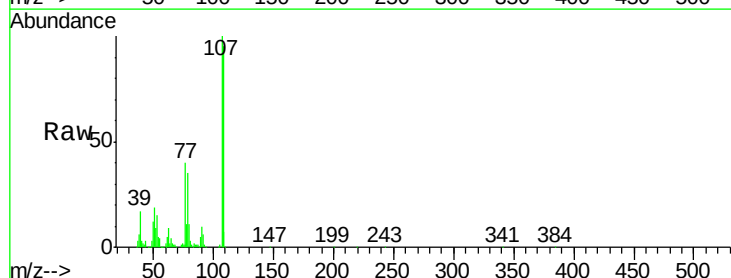
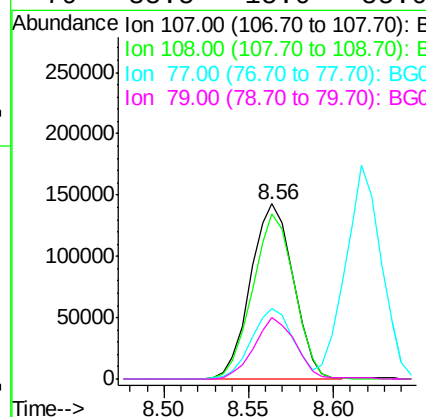
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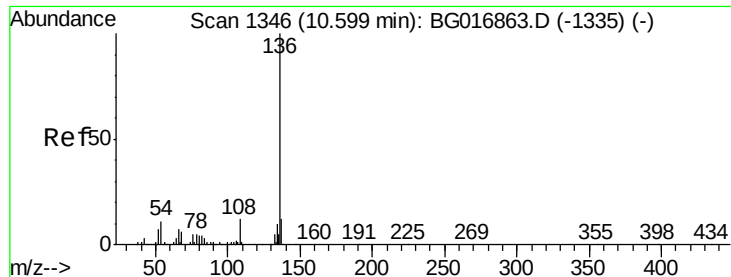
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#20
3+4-Methylphenols
Concen: 43.92 ng
RT: 8.56 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		250423		
108	94.6	76.6	116.6		
77	40.3	19.0	59.0		
79	35.5	15.0	55.0		





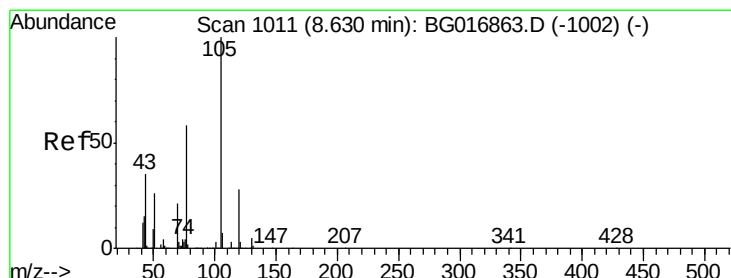
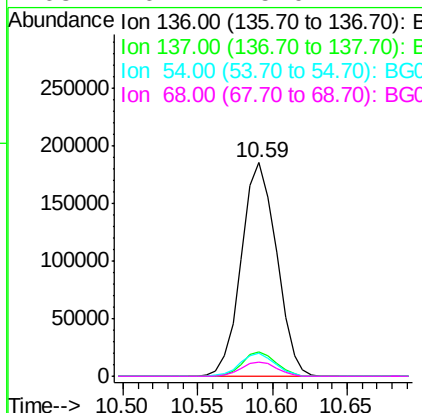
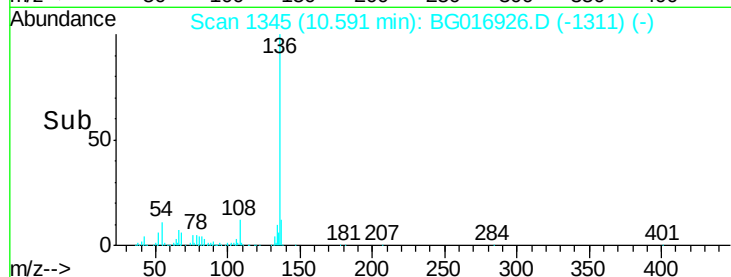
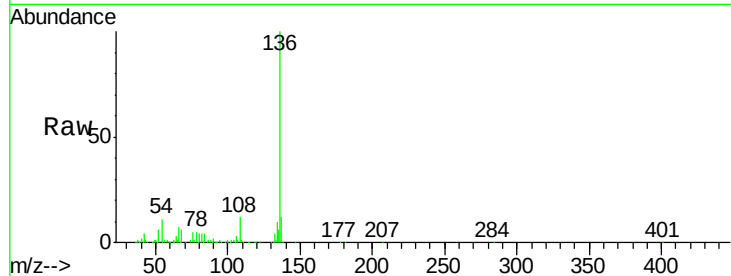
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Instrument :
BNA_G
ClientSampleId :
PB83075BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	302852		
137	11.6		9.8	14.8
54	10.6		8.7	13.1
68	6.4		5.0	7.4

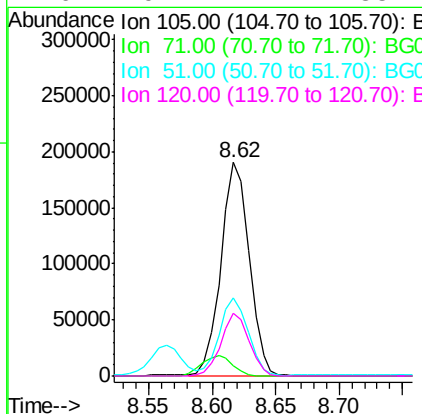
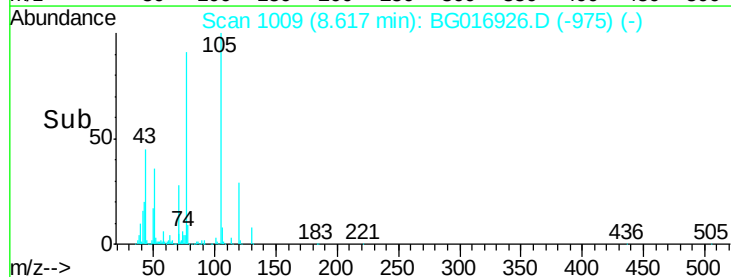
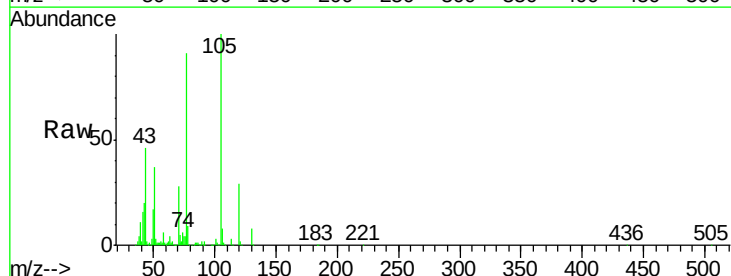
Manual Integrations
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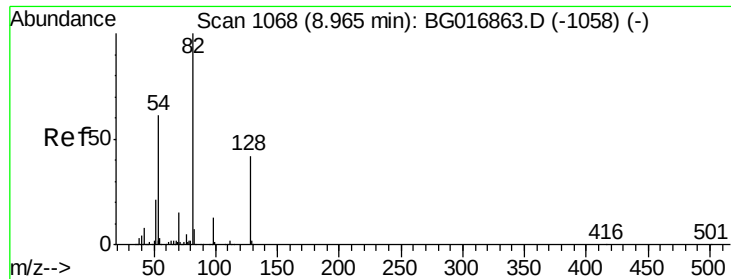
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#22
Acetophenone
Concen: 40.98 ng
RT: 8.62 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	295583		
71	4.8		2.8	4.2#
51	36.8		29.4	44.2
120	29.1		22.2	33.4





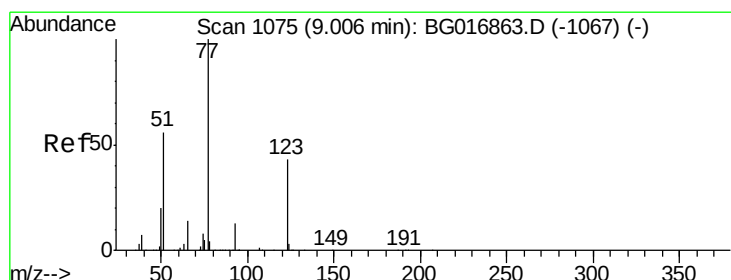
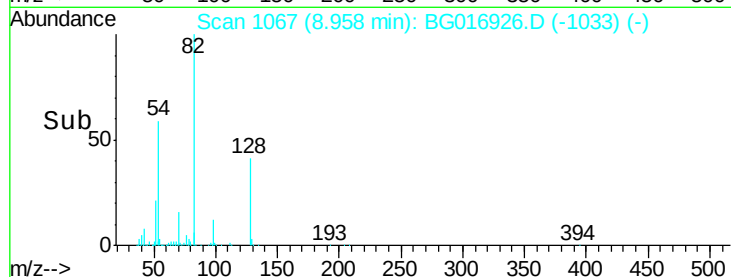
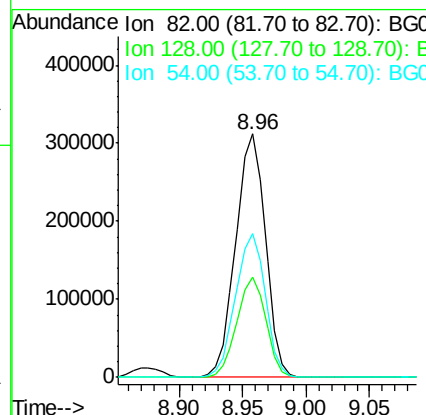
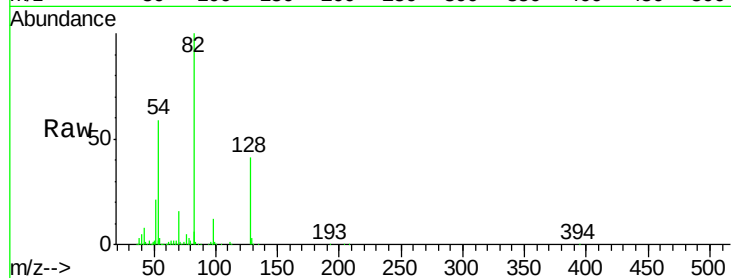
#23
 Nitrobenzene-d5
 Concen: 81.67 ng
 RT: 8.96 min Scan# 1067
 Delta R.T. 0.00 min
 Lab File: BG016926.D
 Acq: 7 May 2015 16:36

Instrument :
 BNA_G
 ClientSampleId :
 PB83075BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	41.0	33.2	49.8	
54	58.8	48.6	72.8	

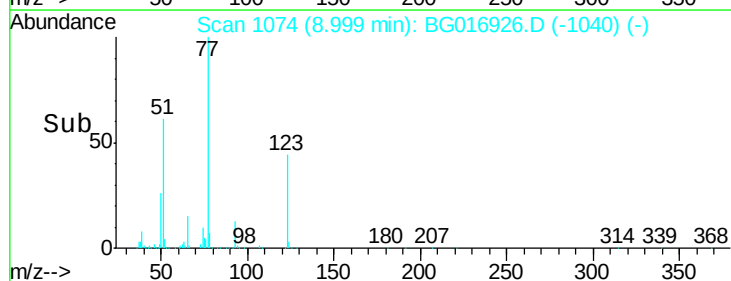
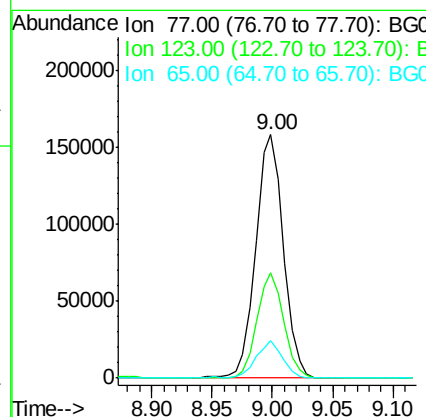
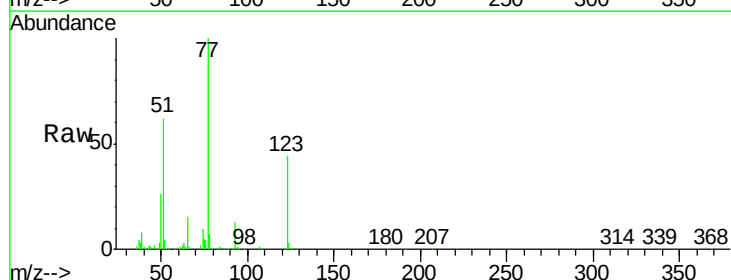
Manual Integrations
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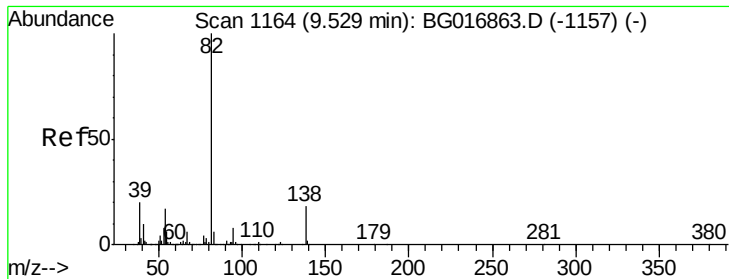
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#24
 Nitrobenzene
 Concen: 40.28 ng
 RT: 9.00 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: BG016926.D
 Acq: 7 May 2015 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	43.5	34.0	51.0	
65	15.4	11.2	16.8	





#25

Isophorone

Concen: 37.70 ng

RT: 9.52 min Scan# 1163

Delta R.T. 0.01 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Instrument :

BNA_G

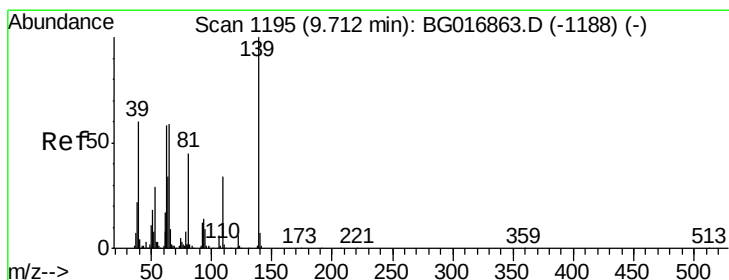
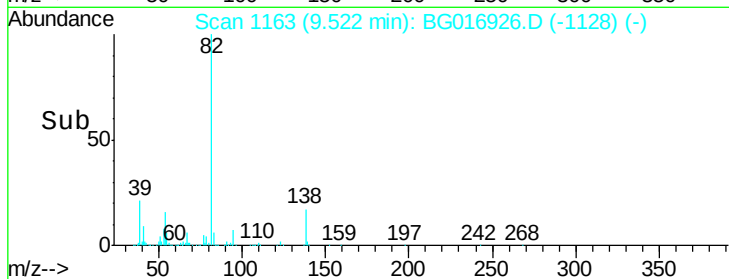
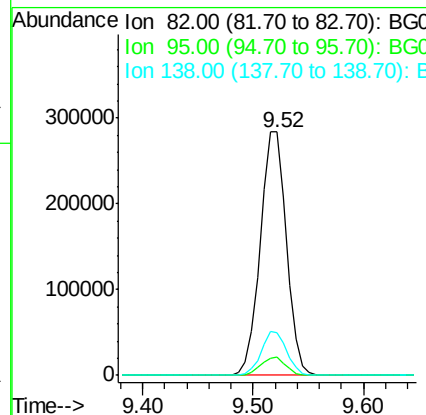
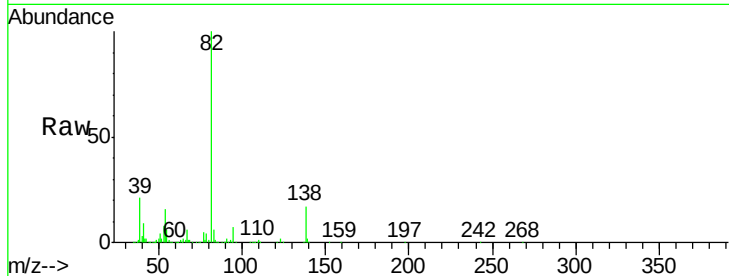
ClientSampleId :

PB83075BS

Tot Ion	82	Resp	471906
Ion Ratio	Lower	Upper	
82	100		
95	7.4	6.7	10.1
138	17.5	14.7	22.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.38 ng

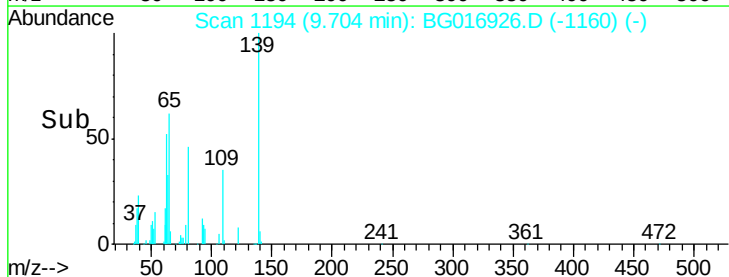
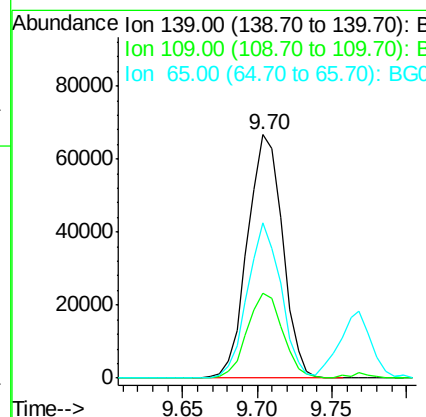
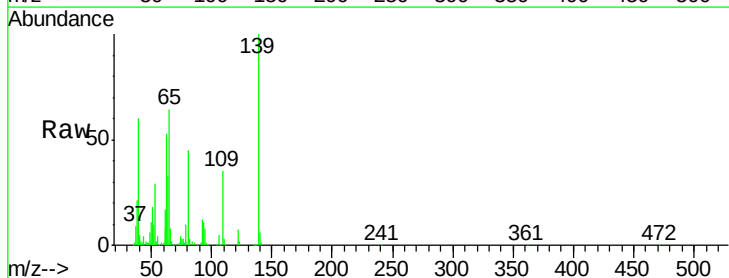
RT: 9.70 min Scan# 1194

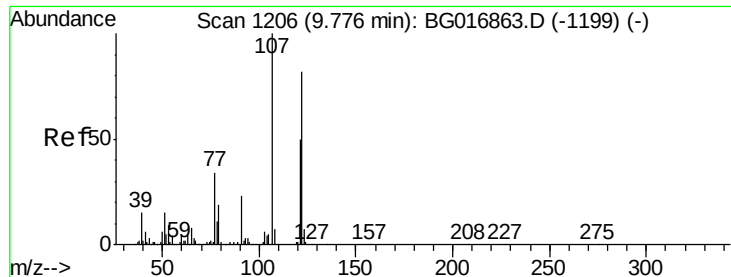
Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Tgt Ion	139	Resp	108029
Ion Ratio	Lower	Upper	
139	100		
109	35.1	27.4	41.2
65	63.6	47.1	70.7





#27

2,4-Dimethylphenol

Concen: 43.84 ng

RT: 9.76 min Scan# 1204

Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Instrument :

BNA_G

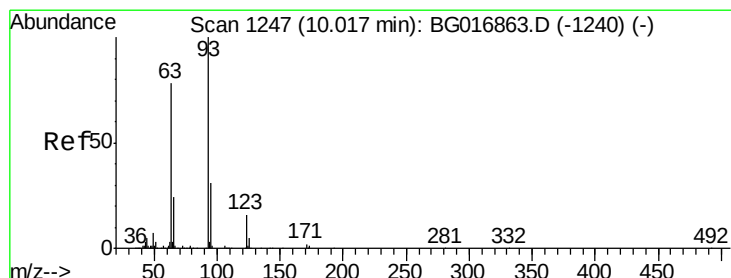
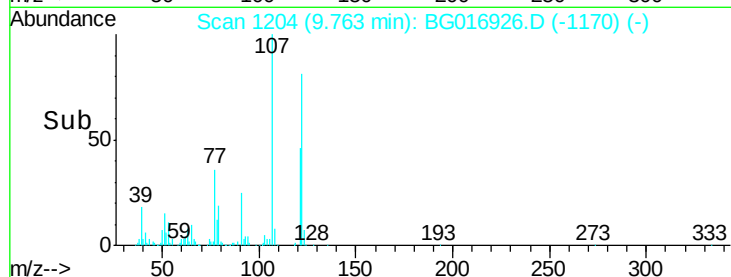
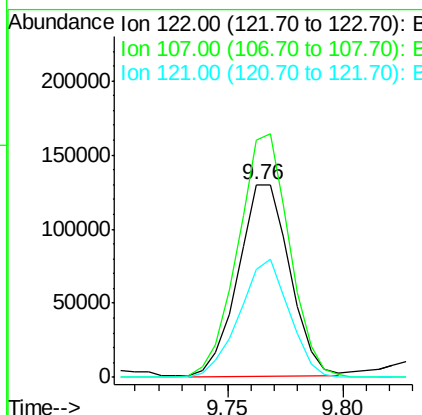
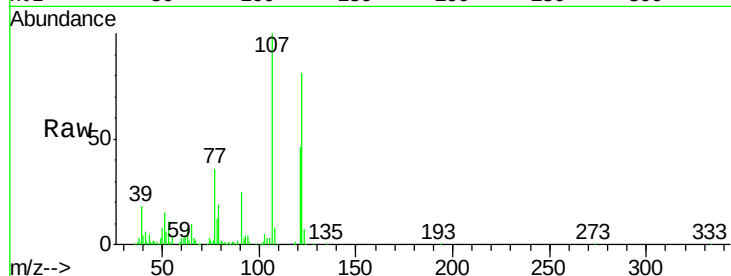
ClientSampleId :

PB83075BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	202253		
107	123.5	97.6	146.4	
121	56.4	48.4	72.6	

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#28

bis(2-Chloroethoxy)methane

Concen: 40.59 ng

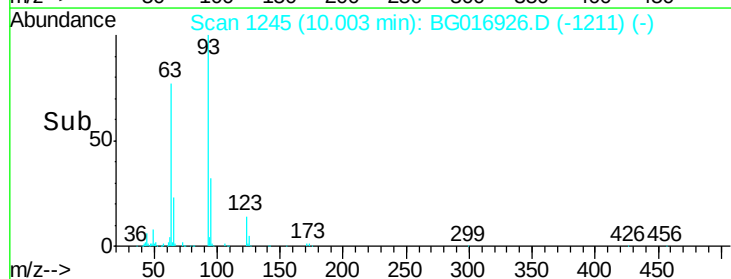
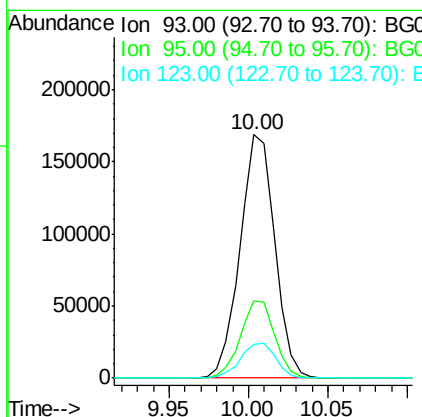
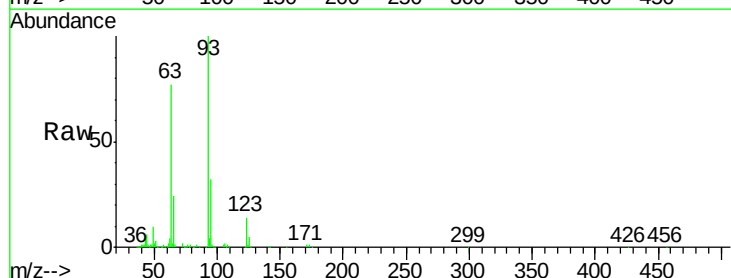
RT: 10.00 min Scan# 1245

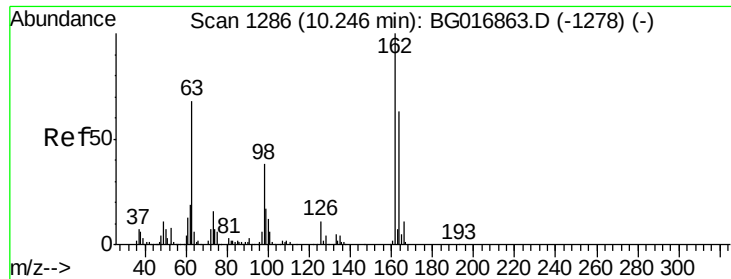
Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	256461		
95	31.5	24.8	37.2	
123	14.0	12.6	19.0	





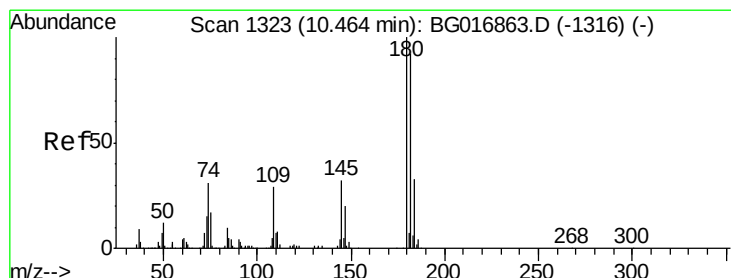
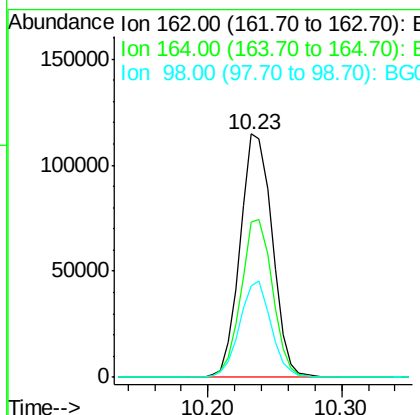
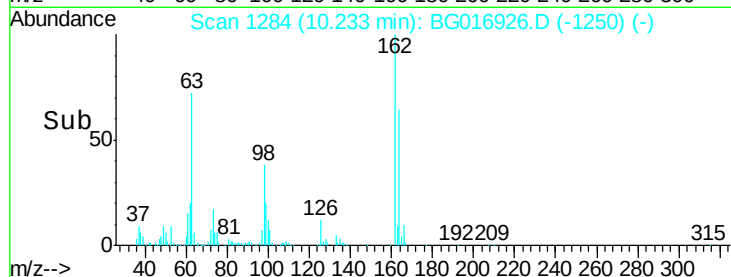
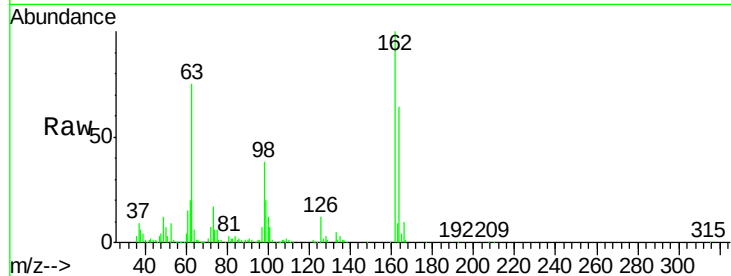
#29
 2,4-Dichlorophenol
 Concen: 43.80 ng
 RT: 10.23 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BG016926.D
 Acq: 7 May 2015 16:36

Instrument :
 BNA_G
 ClientSampleId :
 PB83075BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		190868		
164	63.5	42.9	82.9		
98	37.7	18.4	58.4		

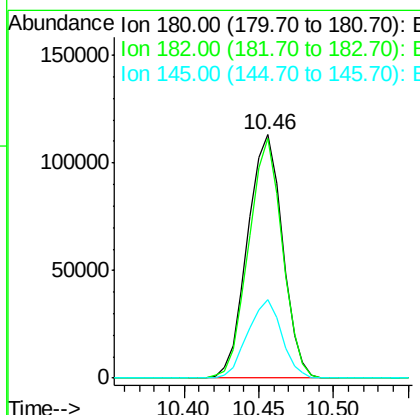
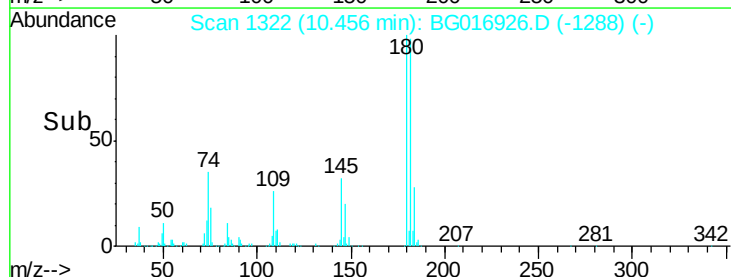
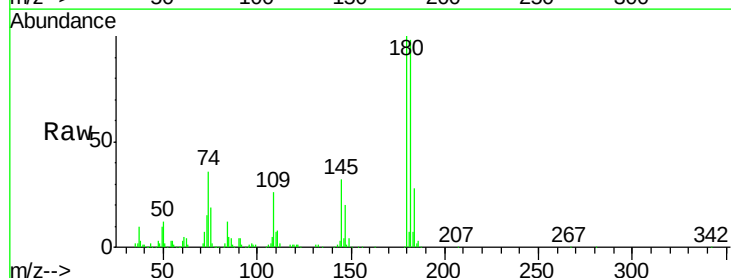
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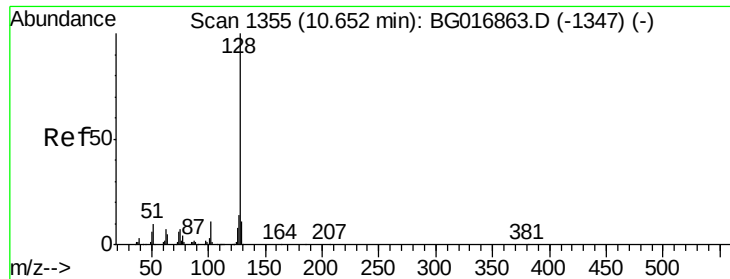
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.71 ng
 RT: 10.46 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: BG016926.D
 Acq: 7 May 2015 16:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		183497		
182	98.3	73.8	110.8		
145	32.0	25.4	38.0		





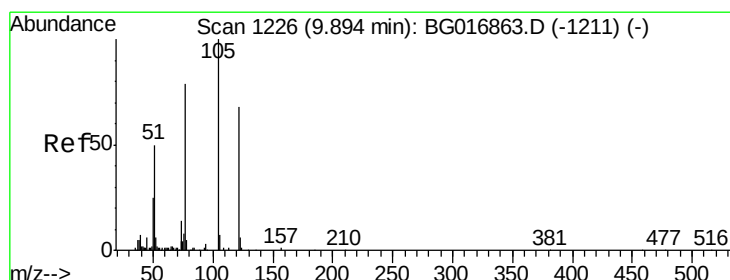
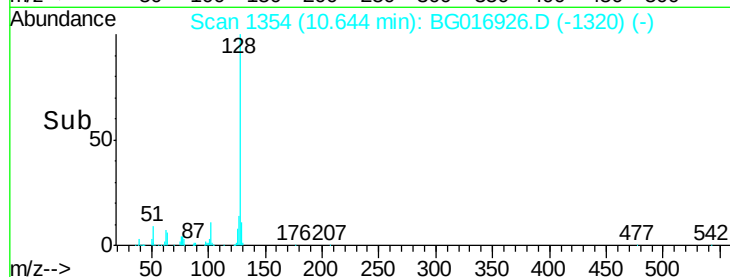
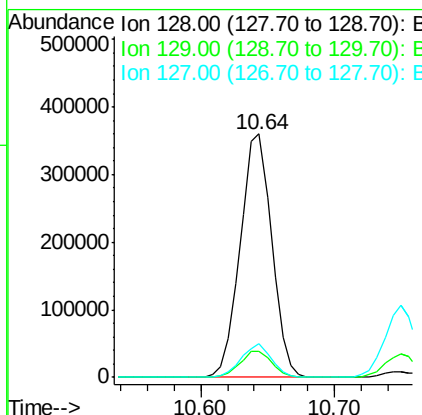
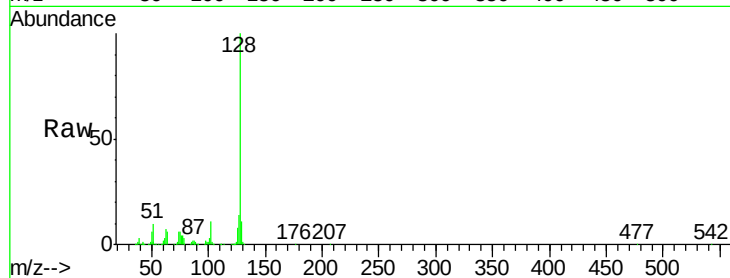
#31
Naphthalene
Concen: 38.99 ng
RT: 10.64 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Instrument :
BNA_G
ClientSampleId :
PB83075BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.9	9.1	13.7	
127	13.8	10.9	16.3	

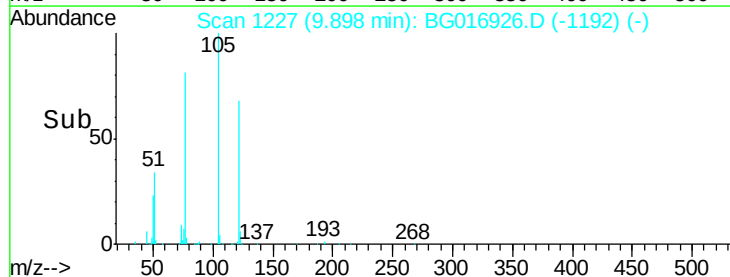
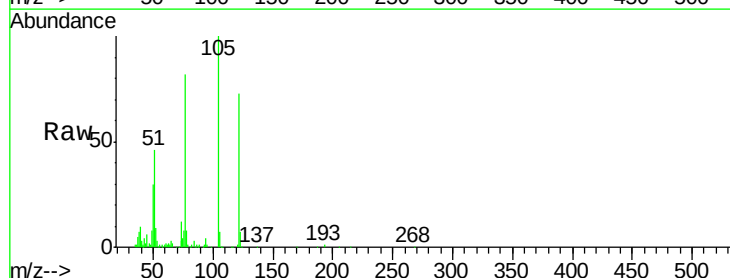
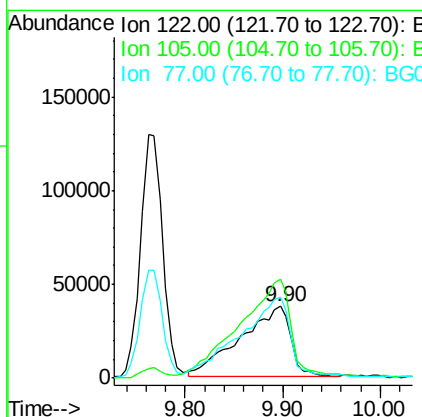
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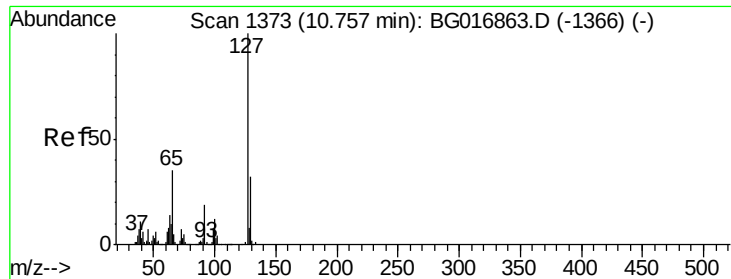
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#32
Benzoic acid
Concen: 48.10 ng
RT: 9.90 min Scan# 1227
Delta R.T. 0.01 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	137.2	123.2	163.2	
77	112.6	93.0	133.0	





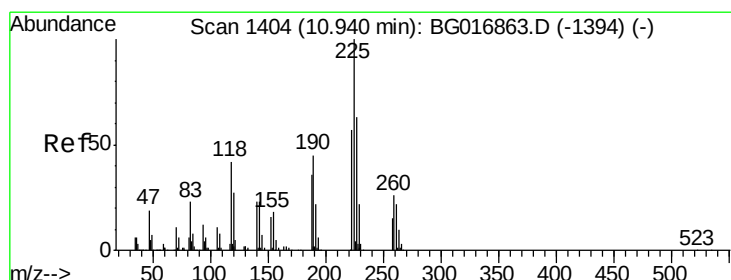
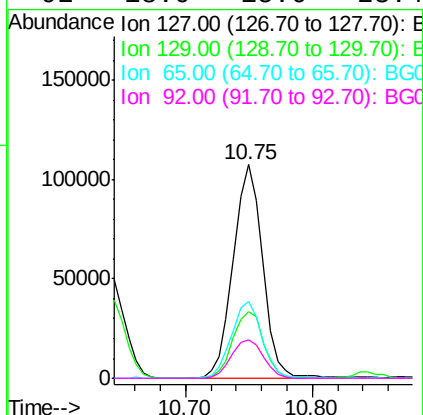
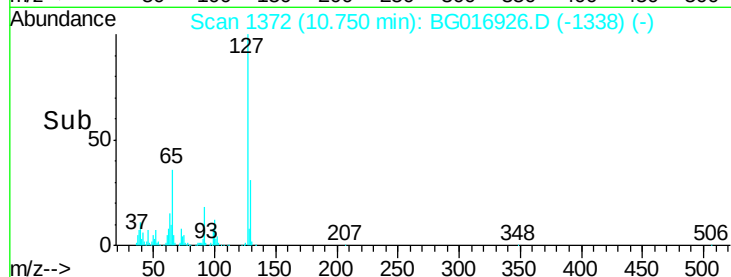
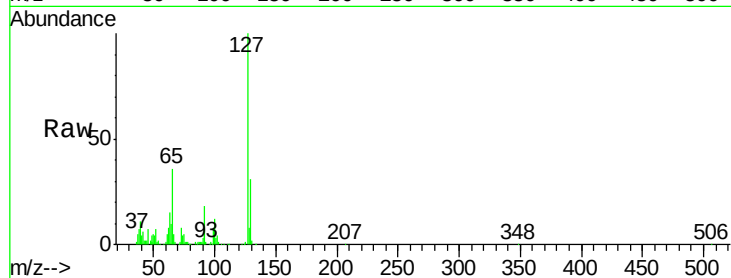
#33
4-Chloroaniline
Concen: 24.81 ng
RT: 10.75 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Instrument :
BNA_G
ClientSampleId :
PB83075BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.8	38.6
65	35.7	28.2	42.2
92	18.0	15.6	23.4

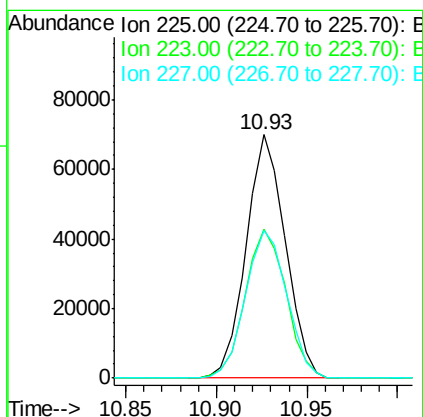
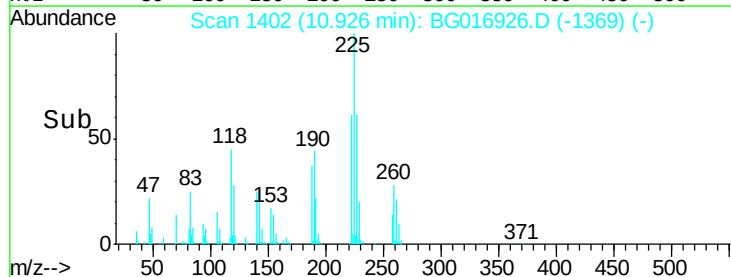
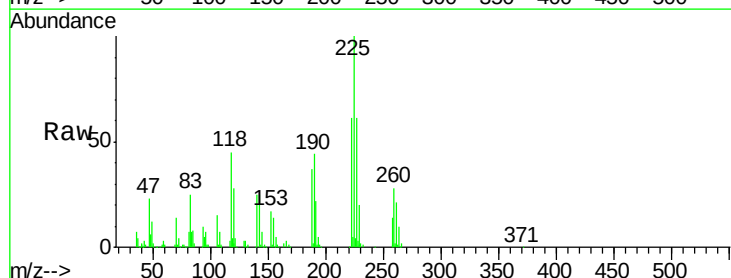
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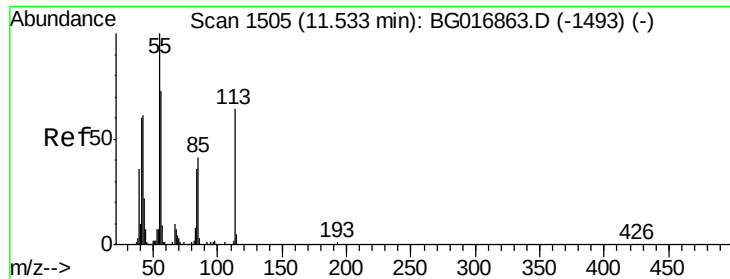
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#34
Hexachlorobutadiene
Concen: 36.31 ng
RT: 10.93 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.3	45.8	68.6
227	60.7	50.7	76.1





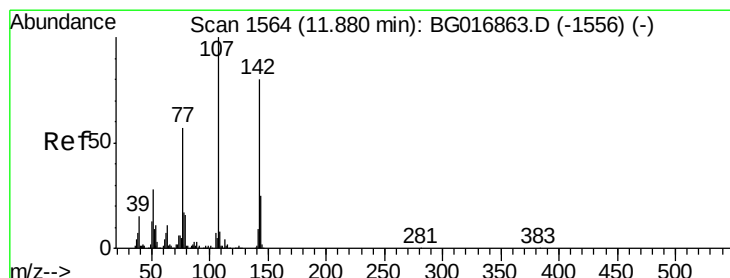
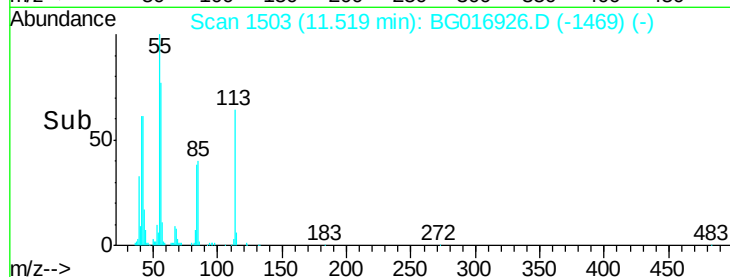
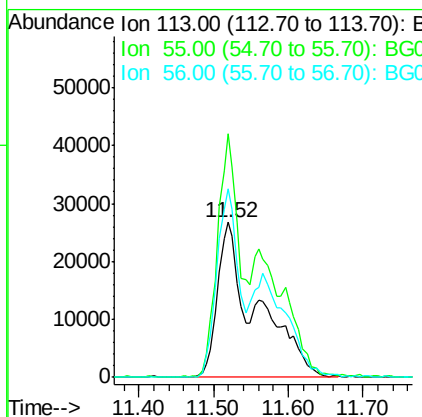
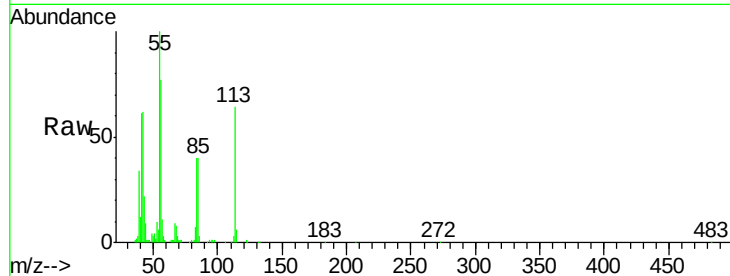
#35
 Caprolactam
 Concen: 42.89 ng/ml
 RT: 11.52 min Scan# 1503
 Delta R.T. 0.00 min
 Lab File: BG016926.D
 Acq: 7 May 2015 16:36

Instrument :
 BNA_G
 ClientSampleId :
 PB83075BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	157.4	137.1	177.1
56	121.6	94.3	134.3

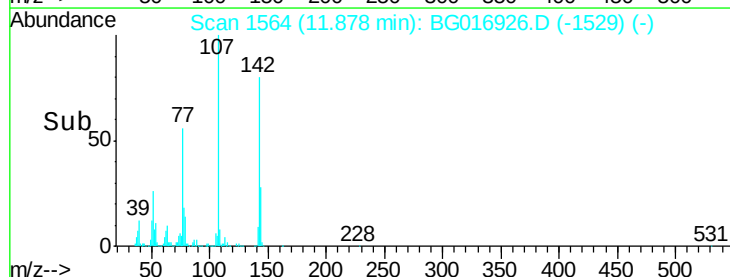
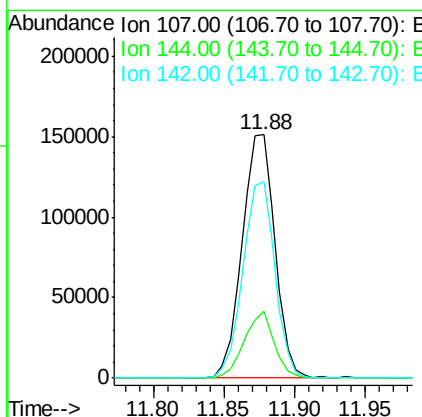
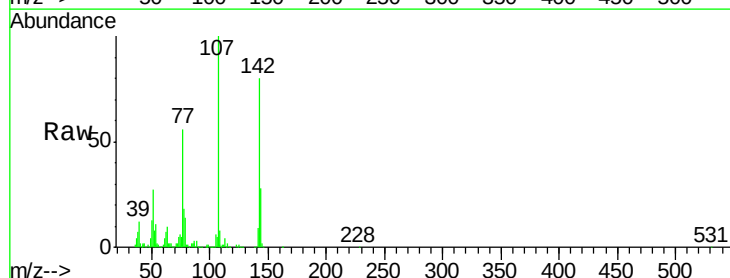
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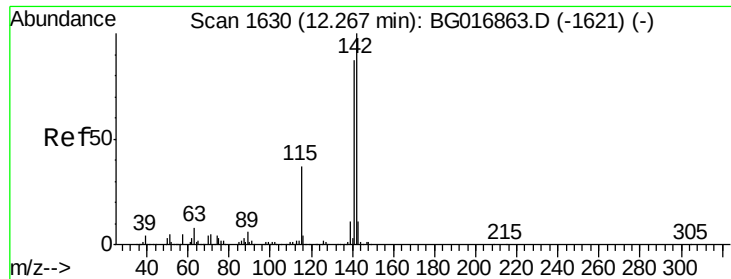
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#36
 4-Chloro-3-methylphenol
 Concen: 44.17 ng/ml
 RT: 11.88 min Scan# 1564
 Delta R.T. 0.01 min
 Lab File: BG016926.D
 Acq: 7 May 2015 16:36

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.6	20.2	30.2
142	80.4	64.2	96.2





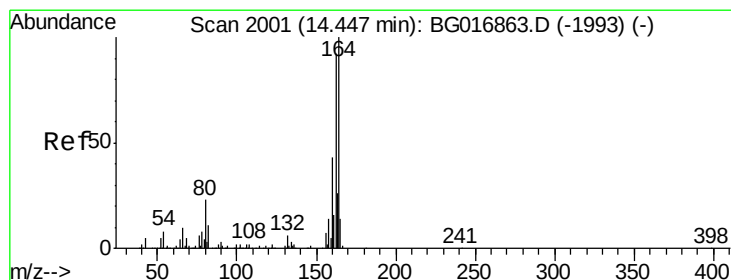
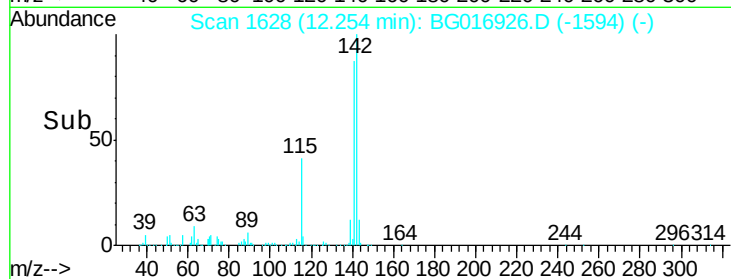
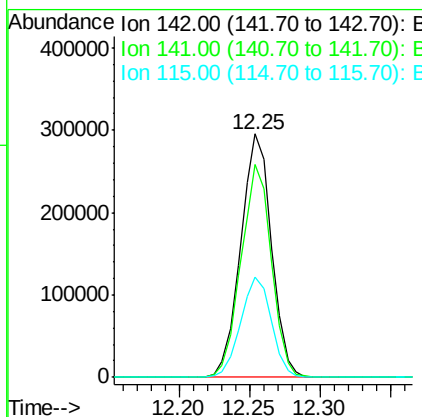
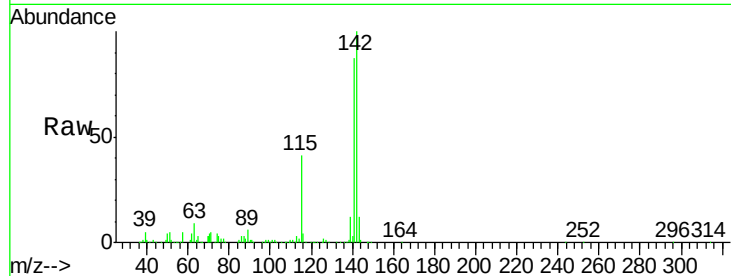
#37
2-Methylnaphthalene
Concen: 39.21 ng
RT: 12.25 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Instrument :
BNA_G
ClientSampleId :
PB83075BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.3	69.9	104.9
115	41.4	29.8	44.8

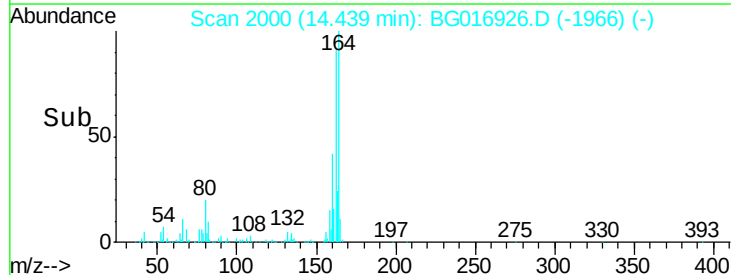
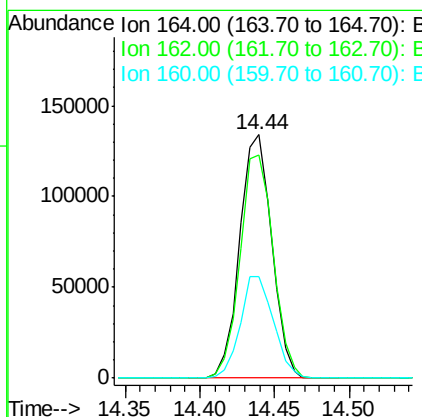
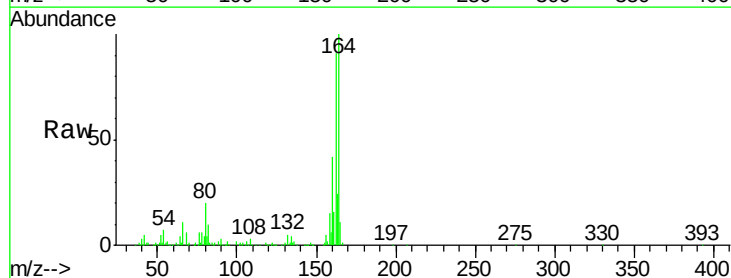
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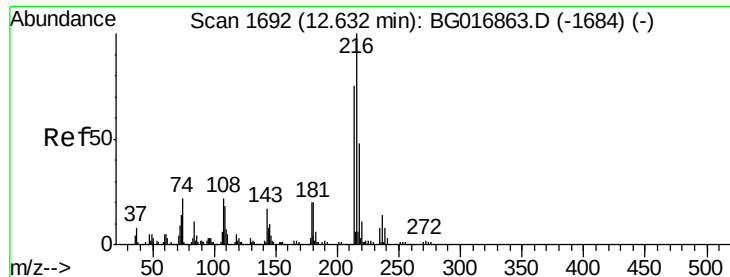
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.44 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	91.4	74.0	111.0
160	41.6	34.7	52.1





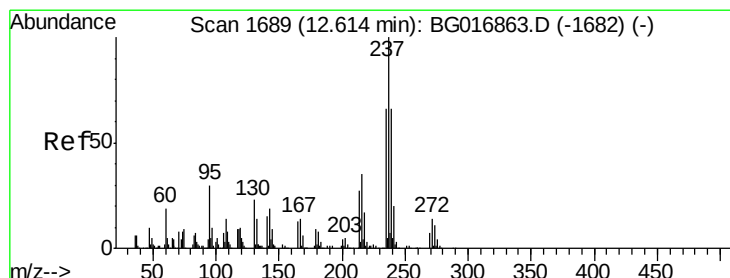
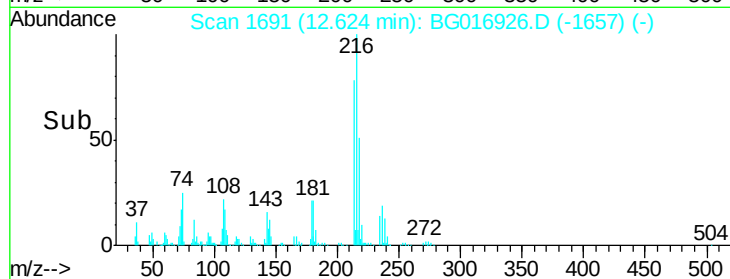
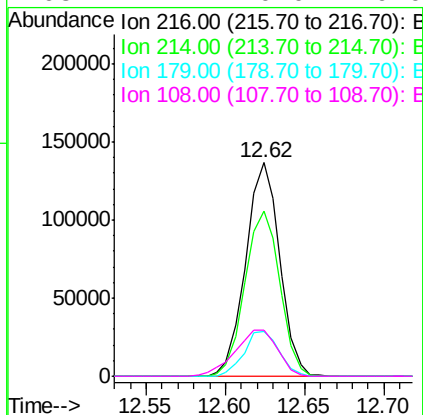
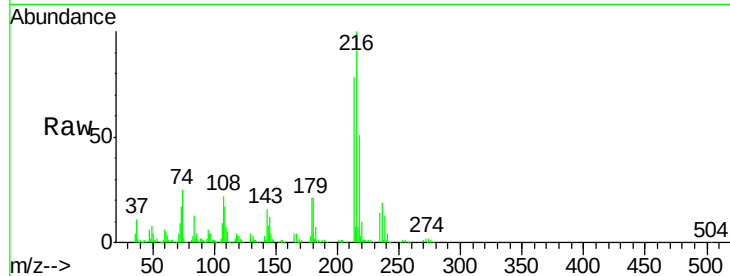
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.92 ng
 RT: 12.62 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BG016926.D
 Acq: 7 May 2015 16:36

Instrument :
 BNA_G
 ClientSampleId :
 PB83075BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.2	0.0	0.0#		
179	21.8	0.0	0.0#		
108	27.2	0.0	0.0#		

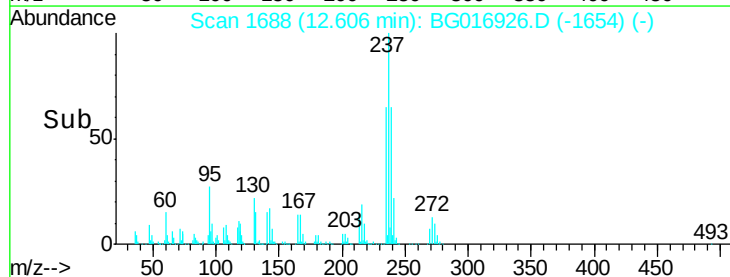
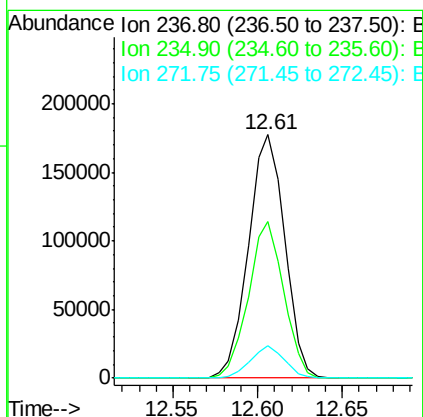
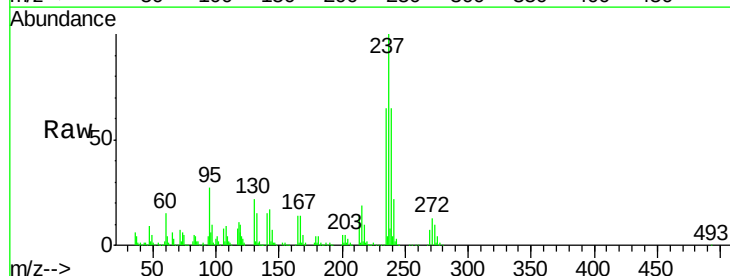
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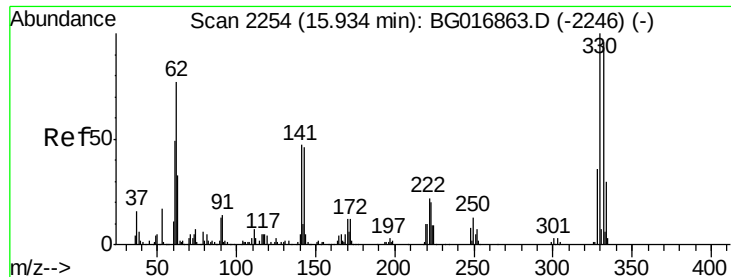
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#40
 Hexachlorocyclopentadiene
 Concen: 76.49 ng
 RT: 12.61 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BG016926.D
 Acq: 7 May 2015 16:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	64.6	45.5	85.5		
272	13.4	0.0	33.7		





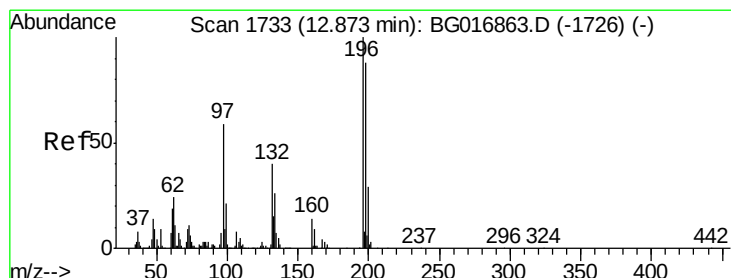
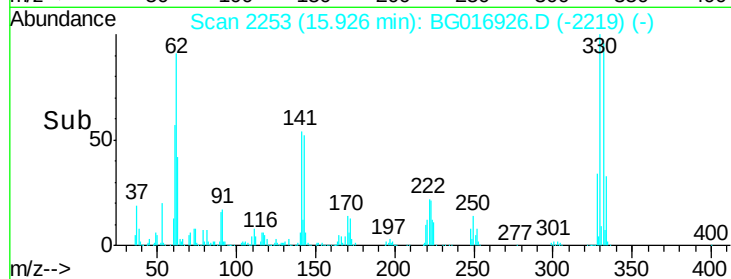
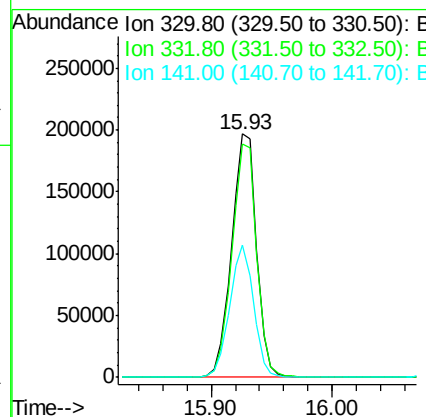
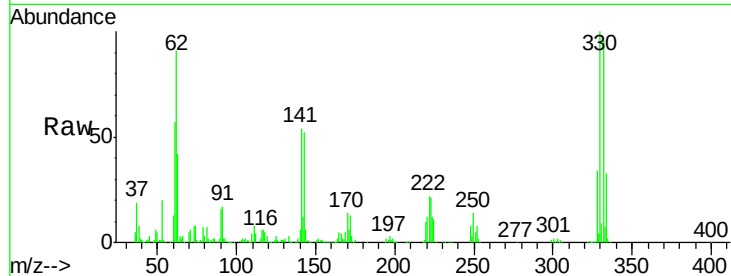
#41
 2,4,6-Tribromophenol
 Concen: 141.40 ng
 RT: 15.93 min Scan# 2253
 Delta R.T. 0.00 min
 Lab File: BG016926.D
 Acq: 7 May 2015 16:36

Instrument :
 BNA_G
 ClientSampled :
 PB83075BS

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	95.3	0.0	0.0#
141	52.2	0.0	0.0#

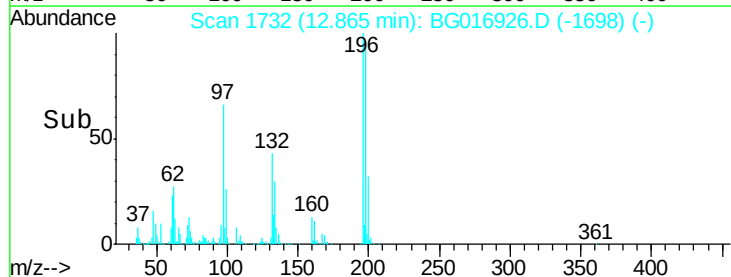
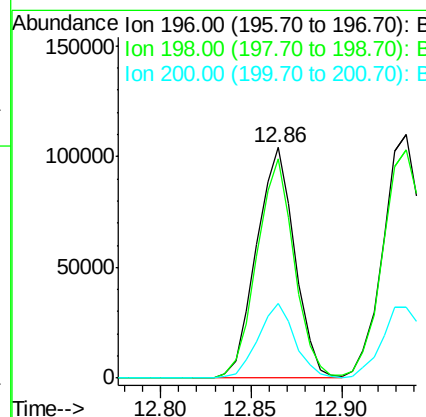
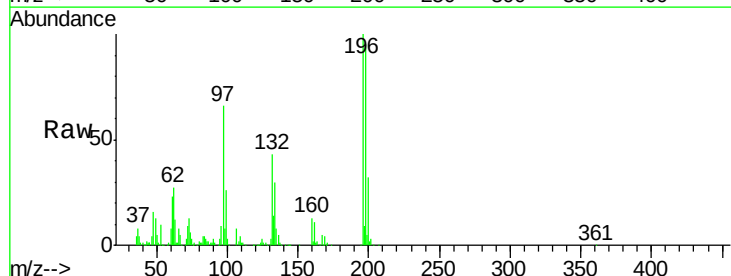
Manual Integrations
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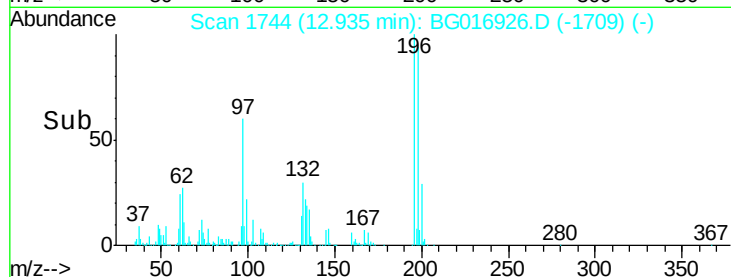
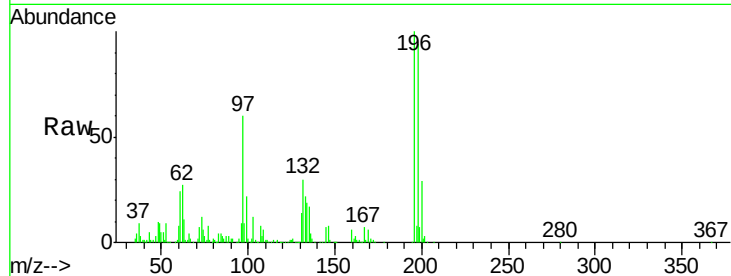
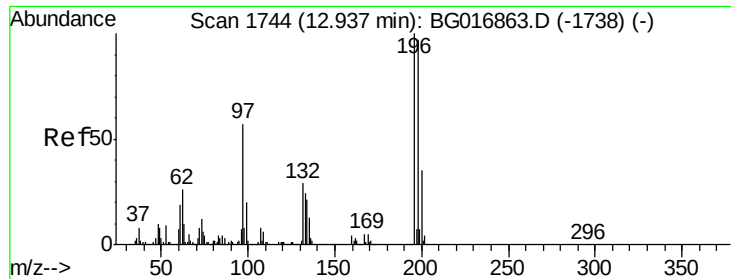
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#42
 2,4,6-Trichlorophenol
 Concen: 40.49 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: BG016926.D
 Acq: 7 May 2015 16:36

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	95.4	70.7	106.1
200	32.5	23.0	34.4





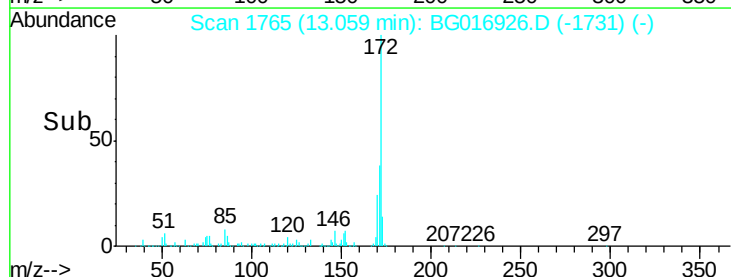
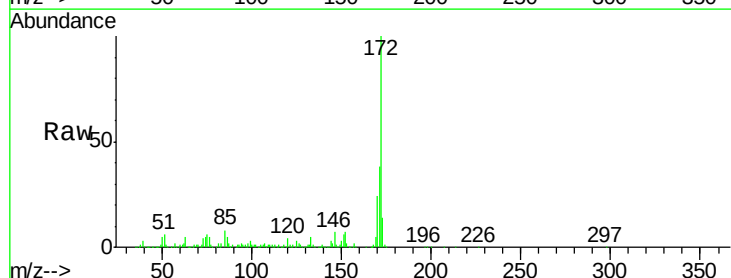
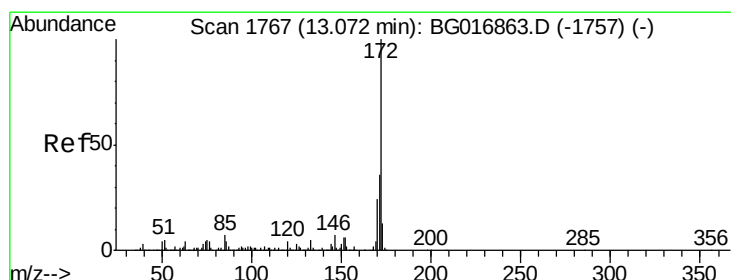
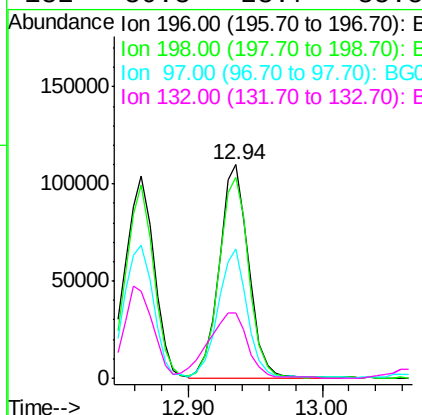
#43
2,4,5-Trichlorophenol
Concen: 41.87 ng
RT: 12.94 min Scan# 1744
Delta R.T. 0.01 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Instrument :
BNA_G
ClientSampleId :
PB83075BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	169316		
198	94.0	77.5	116.3	
97	60.3	45.9	68.9	
132	30.3	23.7	35.5	

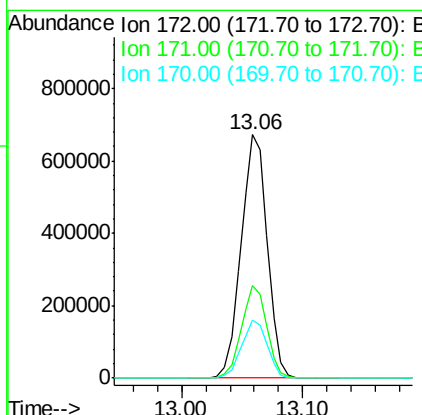
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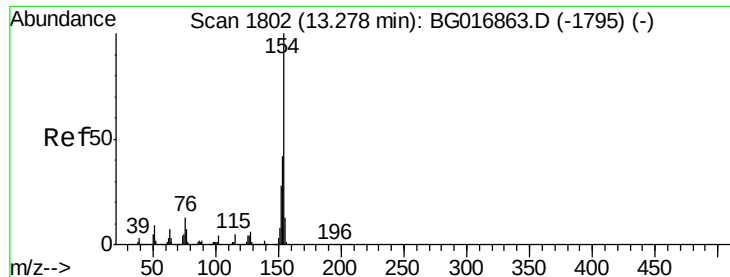
apatel
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#44
2-Fluorobiphenyl
Concen: 76.83 ng
RT: 13.06 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1012551		
171	38.2	29.0	43.4	
170	23.9	19.0	28.4	





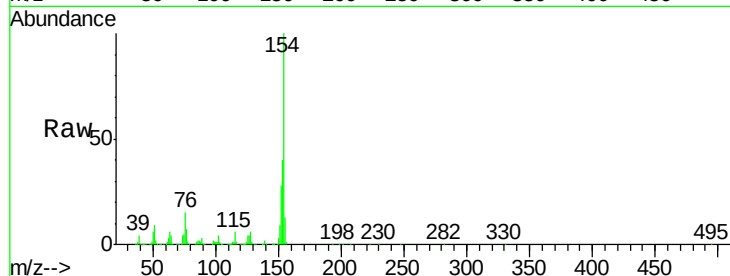
#45
 1,1'-Biphenyl
 Concen: 39.95 ng
 RT: 13.27 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG016926.D
 Acq: 7 May 2015 16:36

Instrument :
 BNA_G
 ClientSampleId :
 PB83075BS

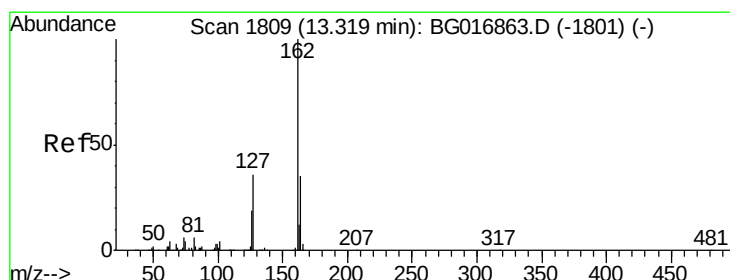
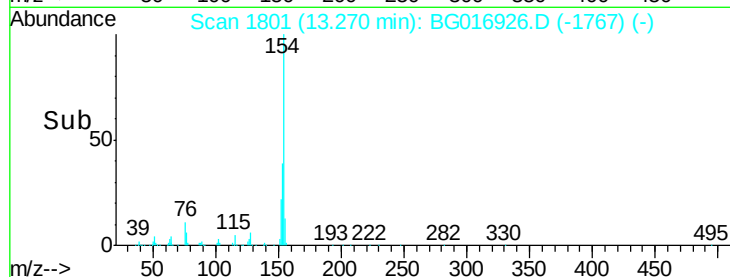
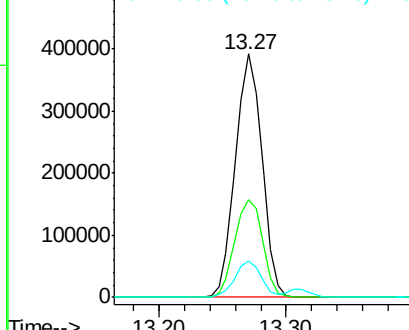
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.4	22.0	62.0
76	14.6	0.0	33.3

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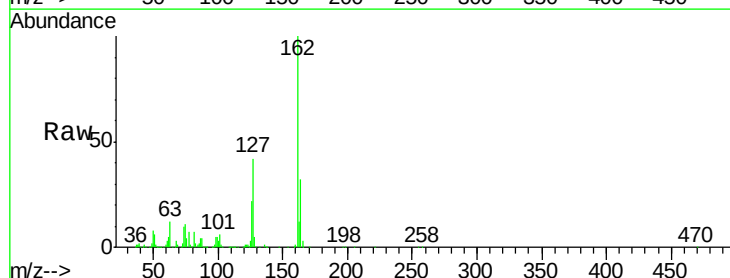


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

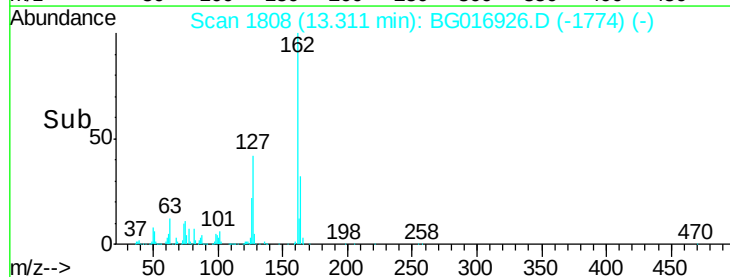
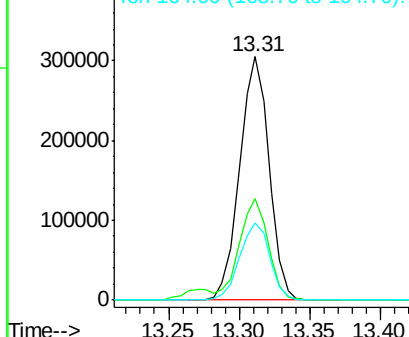


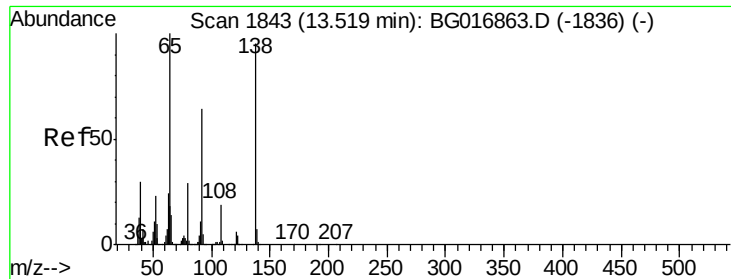
#46
 2-Chloronaphthalene
 Concen: 39.27 ng
 RT: 13.31 min Scan# 1808
 Delta R.T. 0.00 min
 Lab File: BG016926.D
 Acq: 7 May 2015 16:36

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.7	31.2	46.8
164	31.9	27.8	41.6



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





#47

2-Nitroaniline

Concen: 46.60 ng

RT: 13.52 min Scan# 1843

Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Instrument :

BNA_G

ClientSampleId :

PB83075BS

Tot Ion: 65 Resp: 182938

Ion Ratio Lower Upper

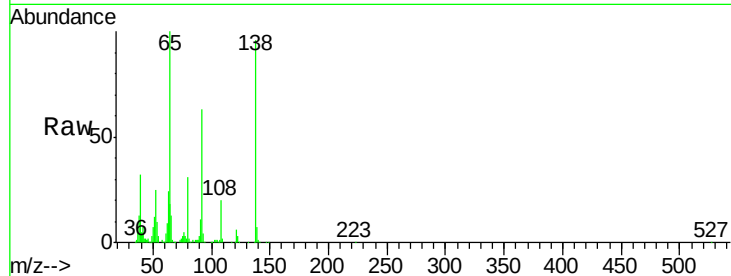
65 100

92 62.9 51.0 76.6

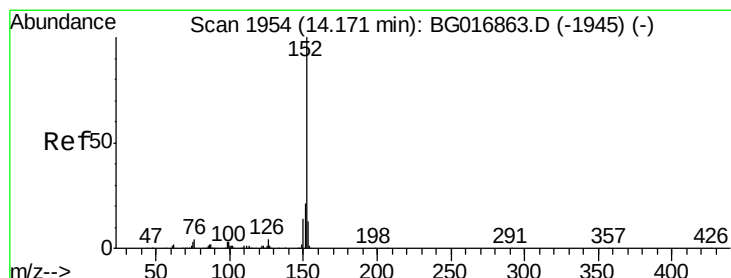
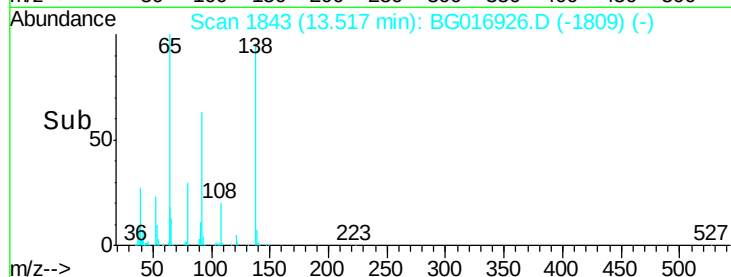
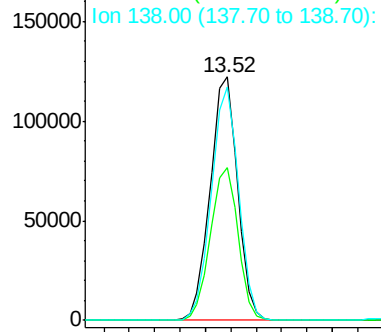
138 95.8 76.2 114.2

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Abundance Ion 65.00 (64.70 to 65.70): BG016926.D (-1809) (-)



#48

Acenaphthylene

Concen: 38.01 ng

RT: 14.16 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

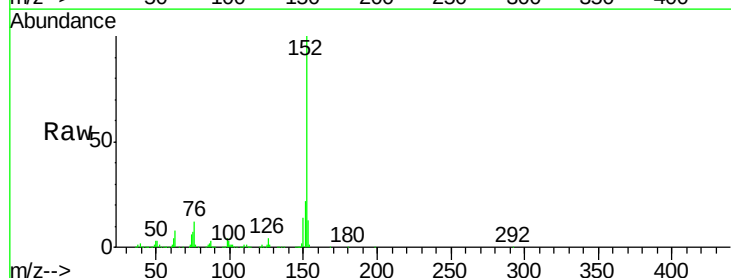
Tgt Ion: 152 Resp: 746518

Ion Ratio Lower Upper

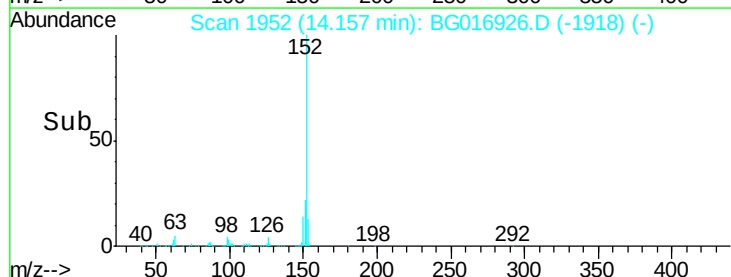
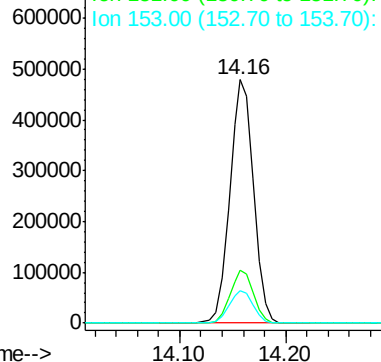
152 100

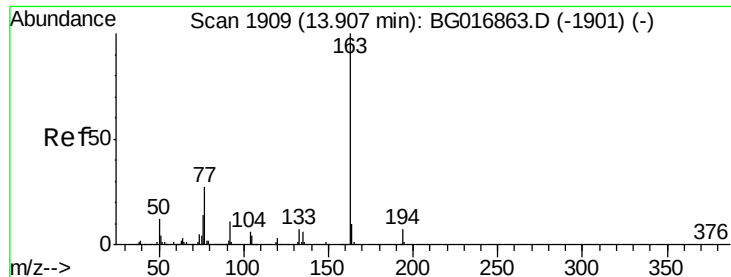
151 21.7 17.0 25.4

153 13.3 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): BG016926.D (-1918) (-)





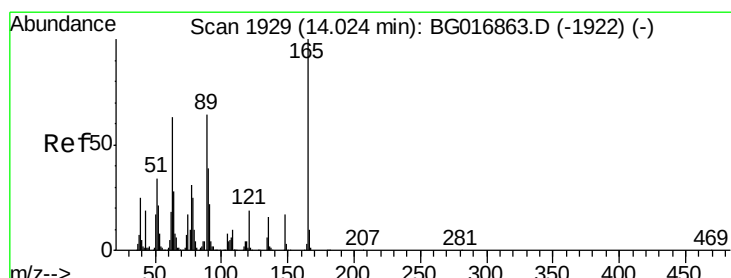
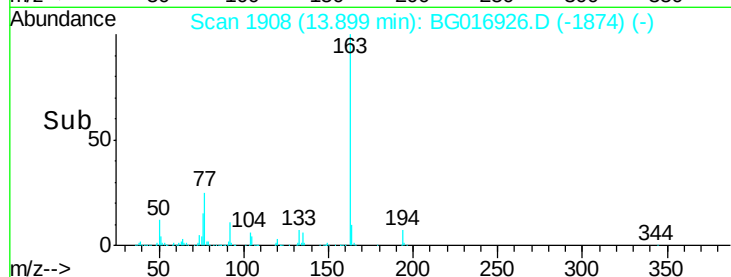
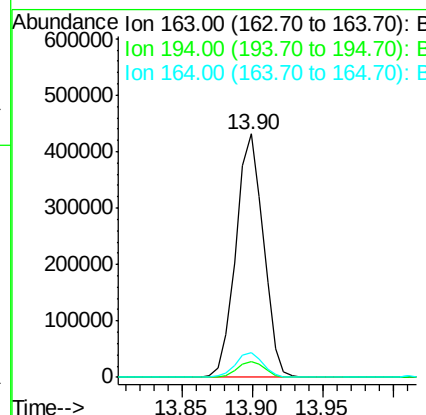
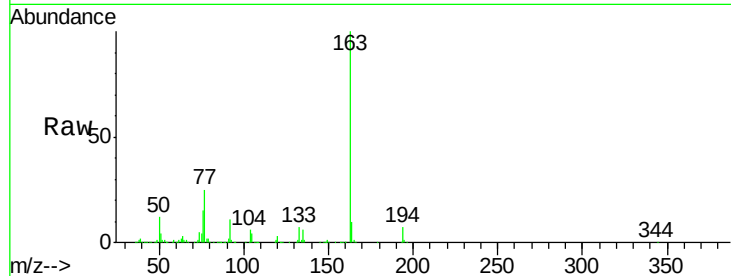
#49
Dimethylphthalate
Concen: 39.42 ng
RT: 13.90 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Instrument :
BNA_G
ClientSampleId :
PB83075BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	585451		
194	6.7	5.2	7.8	
164	10.4	8.4	12.6	

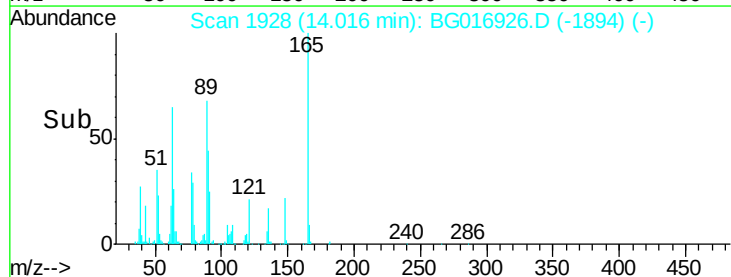
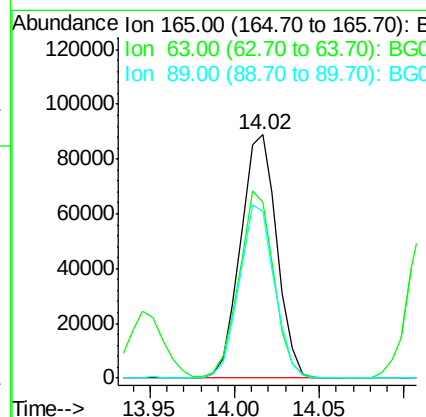
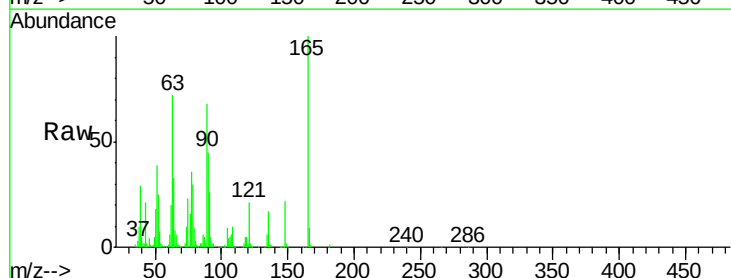
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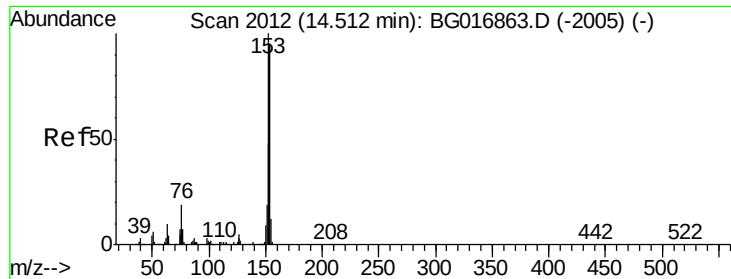
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#50
2,6-Dinitrotoluene
Concen: 43.02 ng
RT: 14.02 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	132639		
63	72.2	50.9	76.3	
89	68.3	51.4	77.2	





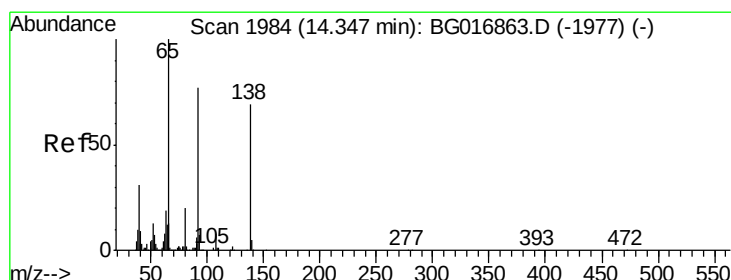
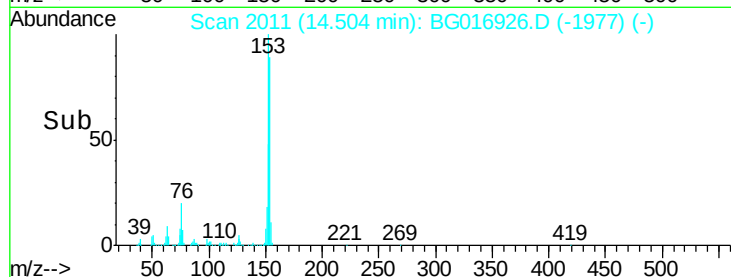
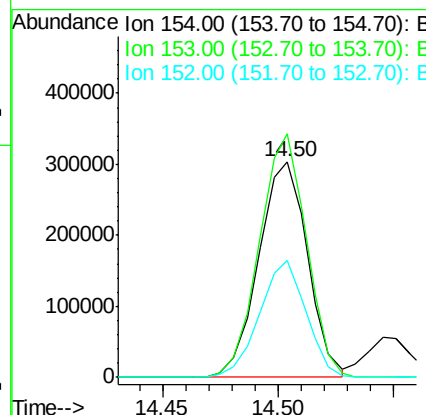
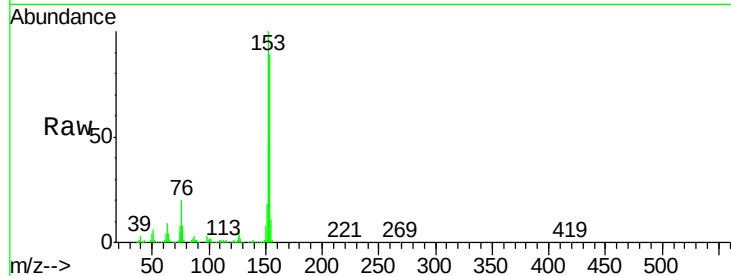
#51
Acenaphthene
Concen: 38.21 ng
RT: 14.50 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Instrument :
BNA_G
ClientSampleId :
PB83075BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.0	84.2	126.4
152	54.1	40.2	60.2

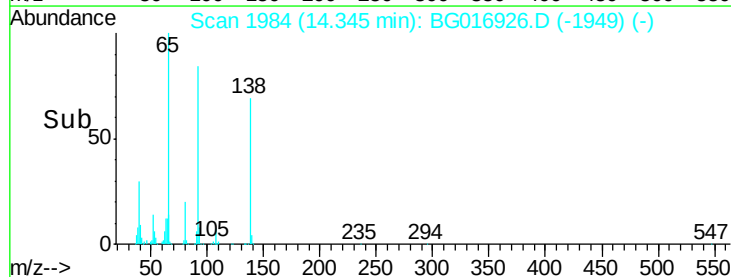
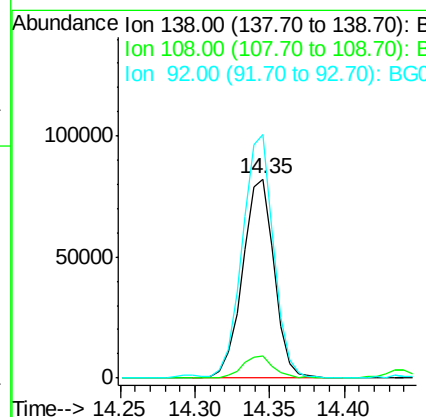
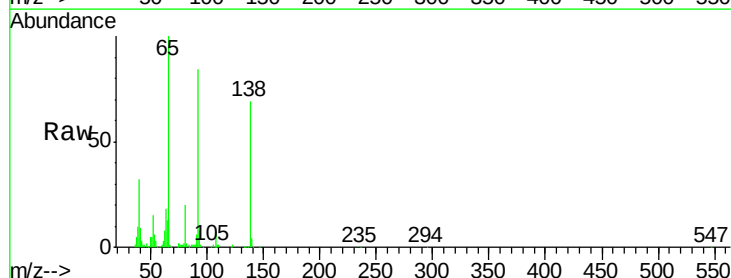
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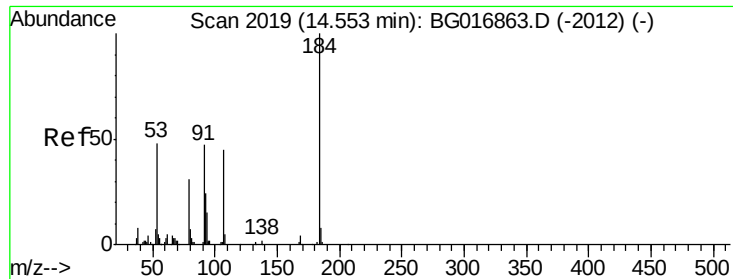
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#52
3-Nitroaniline
Concen: 34.23 ng
RT: 14.35 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.5	14.3
92	122.2	89.6	134.4





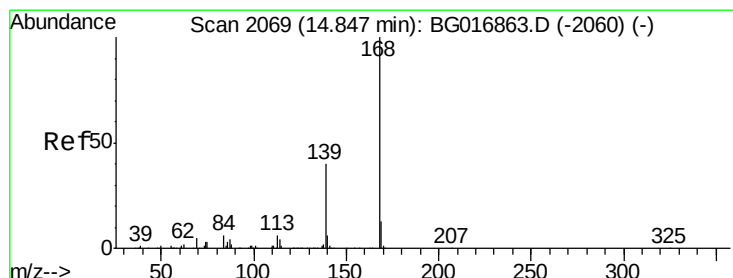
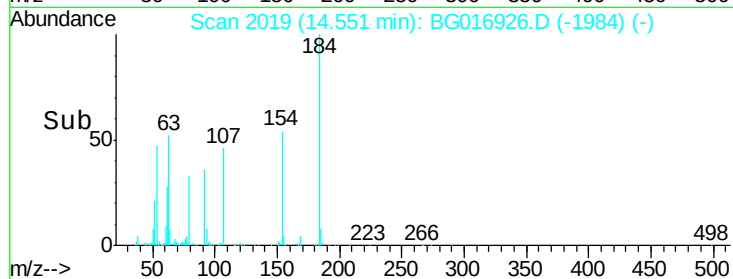
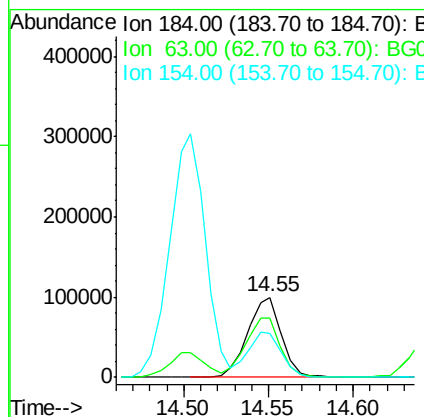
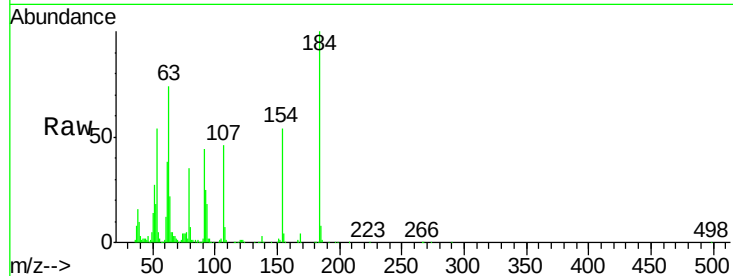
#53
2,4-Dinitrophenol
Concen: 98.25 ng
RT: 14.55 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Instrument :
BNA_G
ClientSampleId :
PB83075BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	138563		
63	73.5	53.4	80.0	
154	54.4	41.0	61.6	

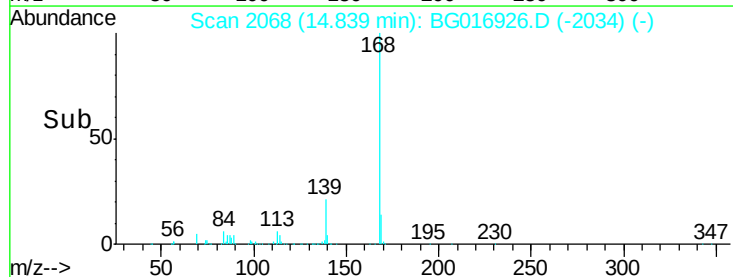
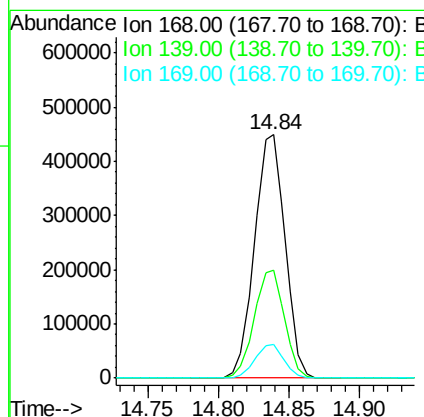
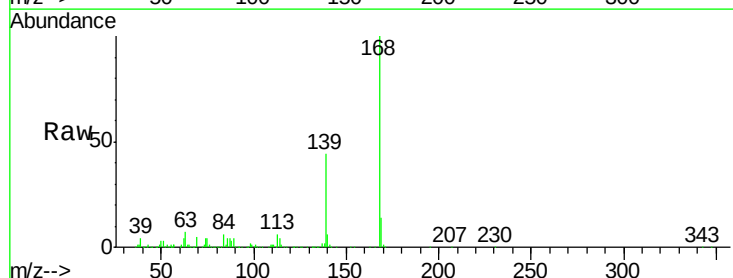
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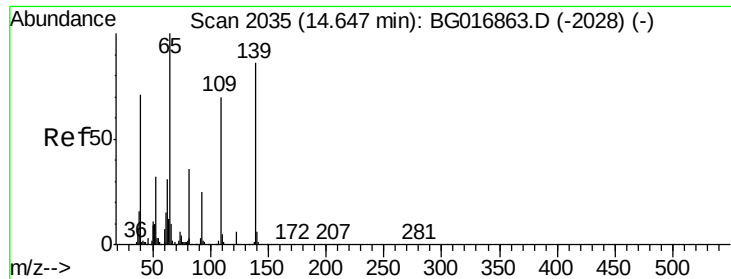
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#54
Dibenzofuran
Concen: 41.06 ng
RT: 14.84 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	681561		
139	44.4	32.5	48.7	
169	13.8	10.4	15.6	





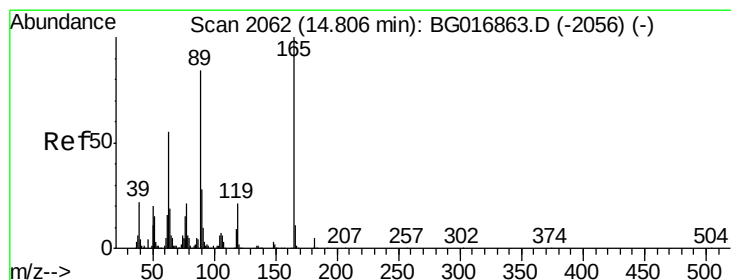
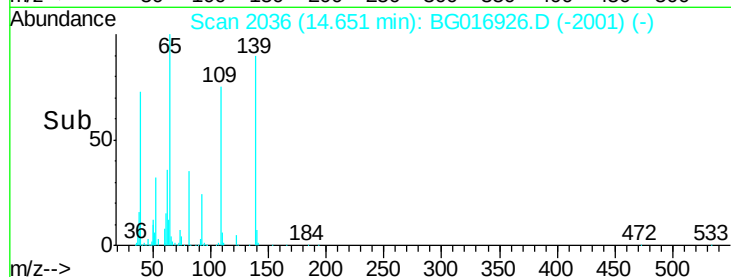
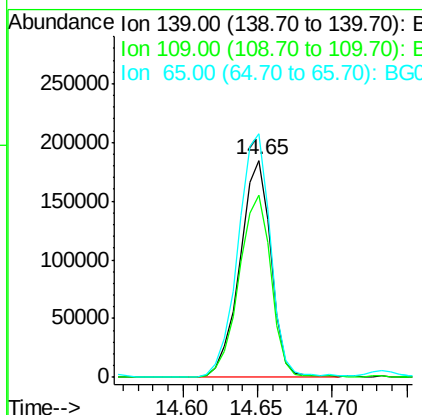
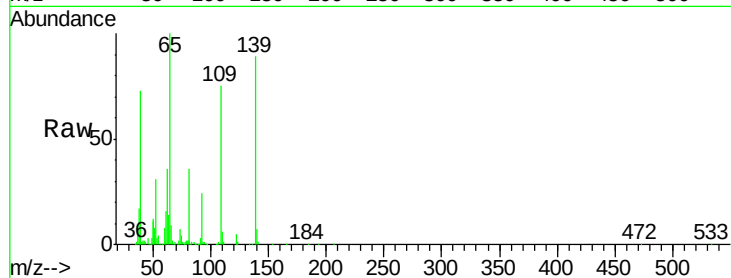
#55
4-Nitrophenol
Concen: 89.82 ng
RT: 14.65 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Instrument :
BNA_G
ClientSampleId :
PB83075BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	83.7	61.8	101.8
65	112.1	96.8	136.8

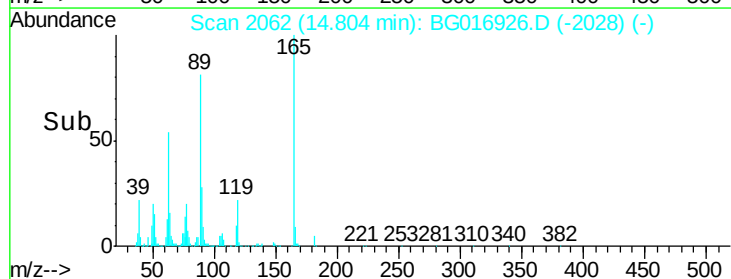
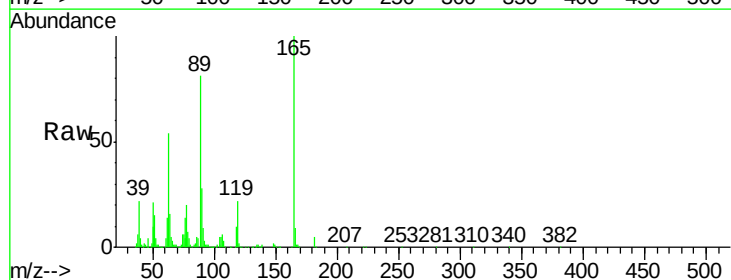
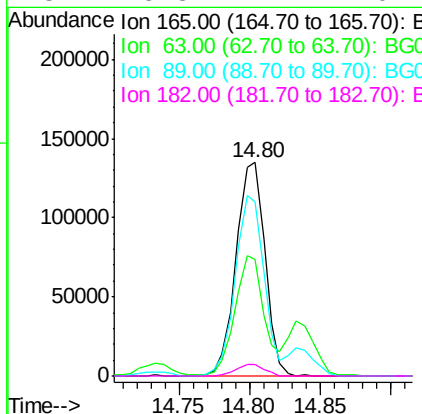
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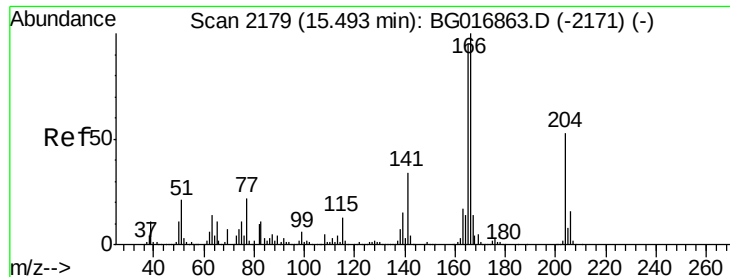
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#56
2,4-Dinitrotoluene
Concen: 49.01 ng
RT: 14.80 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.5	44.2	66.4
89	81.3	67.2	100.8
182	5.3	4.2	6.4





#57

Fluorene

Concen: 40.21 ng

RT: 15.49 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Instrument :

BNA_G

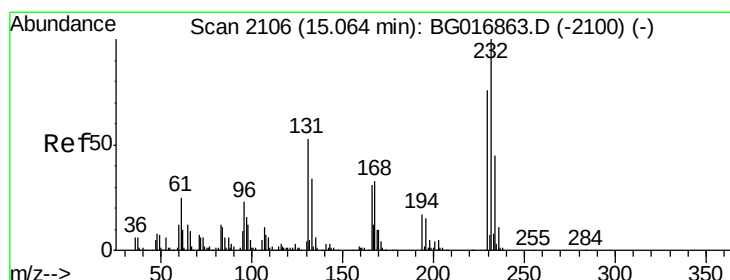
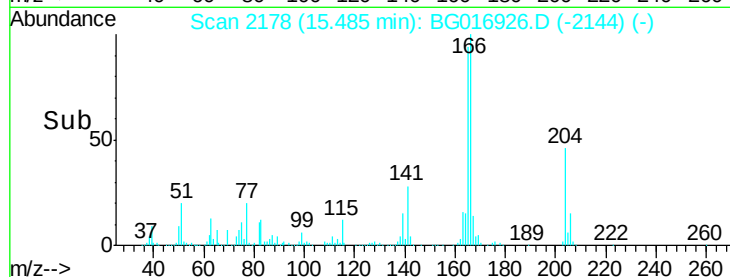
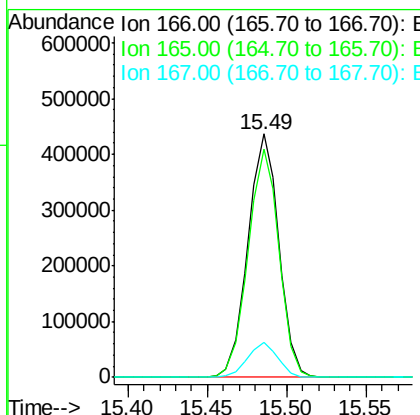
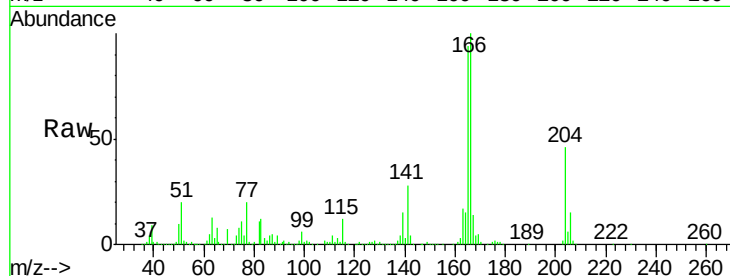
ClientSampleID :

PB83075BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
166	100		590855		
165	93.8		76.1	114.1	
167	14.3		11.4	17.2	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.66 ng

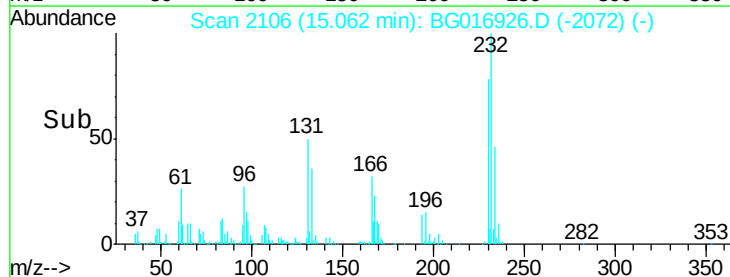
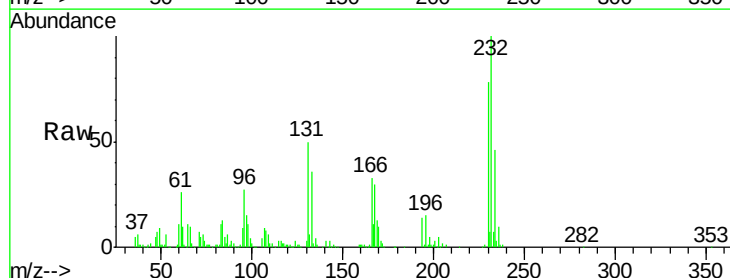
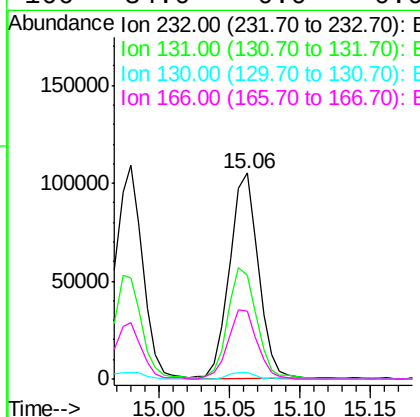
RT: 15.06 min Scan# 2106

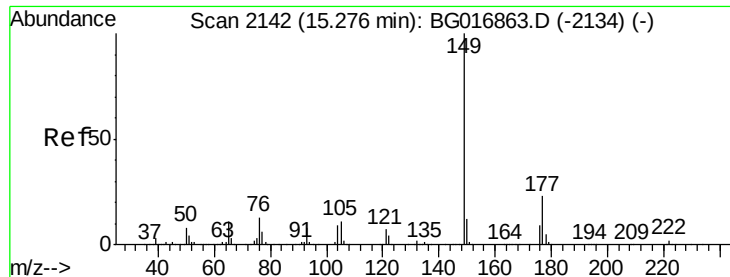
Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
232	100		148865		
131	54.1		0.1	0.1#	
130	3.2		0.0	0.0#	
166	34.0		0.0	0.0#	





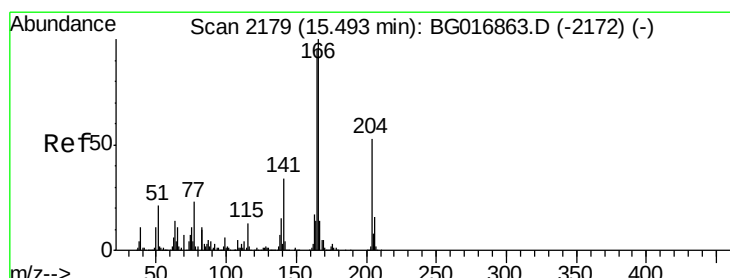
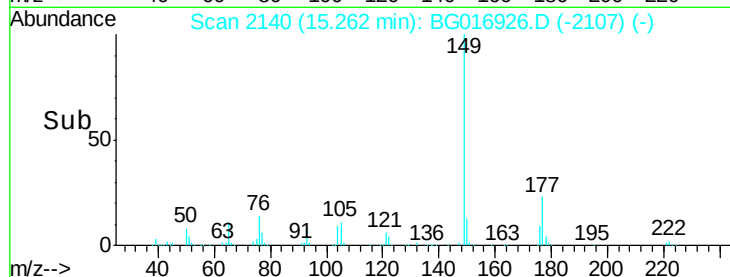
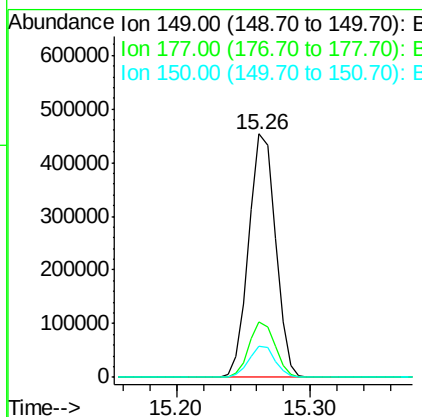
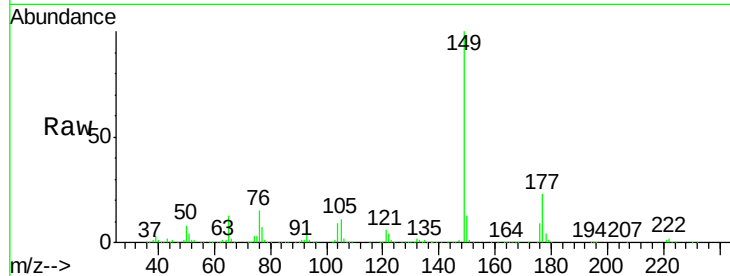
#59
Diethylphthalate
Concen: 39.87 ng
RT: 15.26 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Instrument :
BNA_G
ClientSampleId :
PB83075BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	625016		
177	22.9	18.6	27.8	
150	12.7	9.8	14.8	

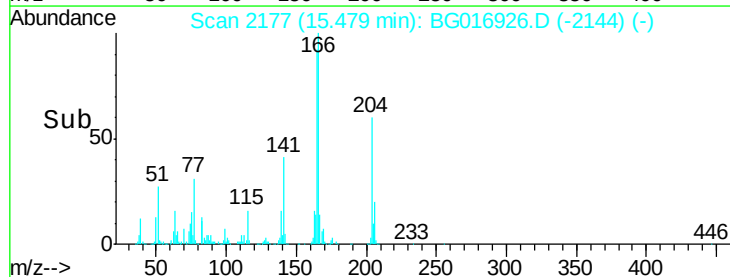
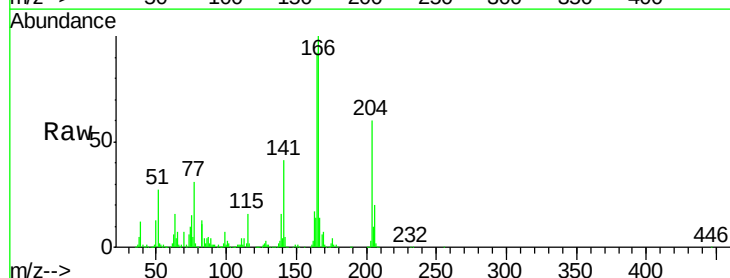
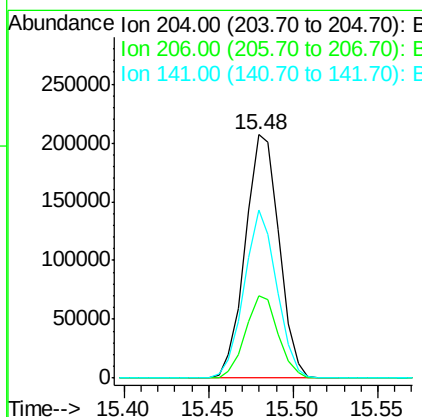
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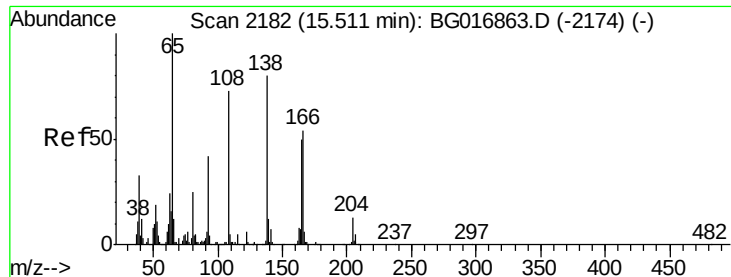
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 39.08 ng
RT: 15.48 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	288557		
206	33.8	24.8	37.2	
141	69.2	52.4	78.6	





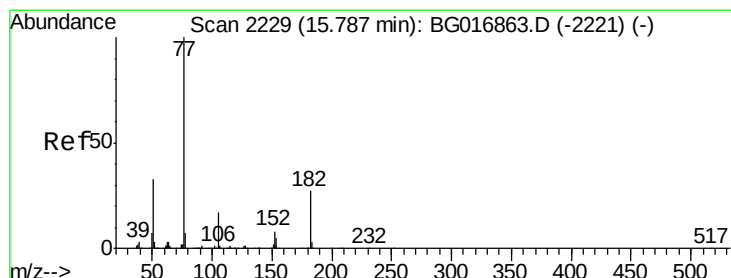
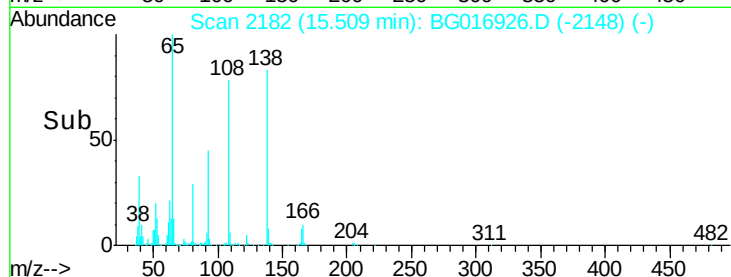
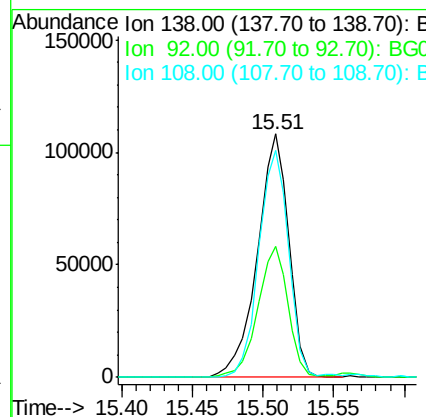
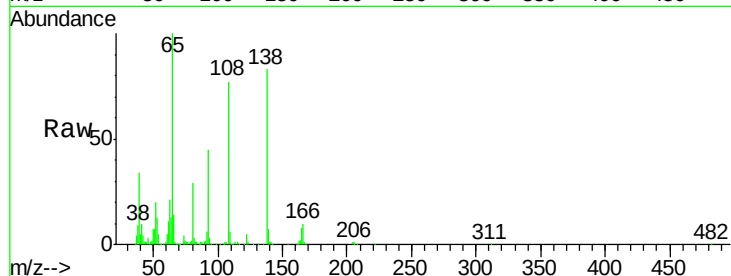
#61
4-Nitroaniline
Concen: 41.72 ng
RT: 15.51 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Instrument :
BNA_G
ClientSampleId :
PB83075BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.0	31.8	71.8
108	93.1	70.6	110.6

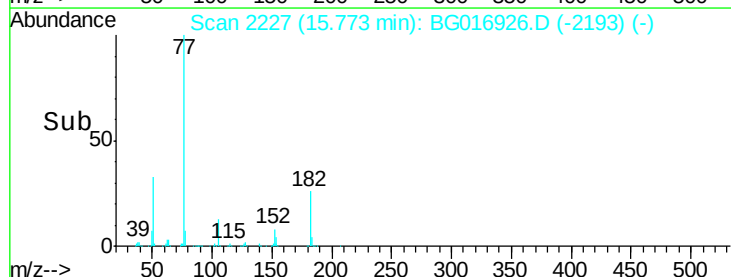
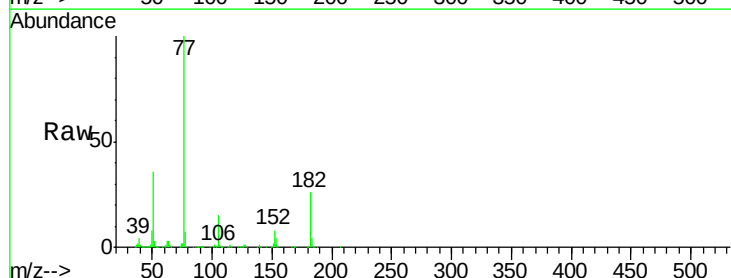
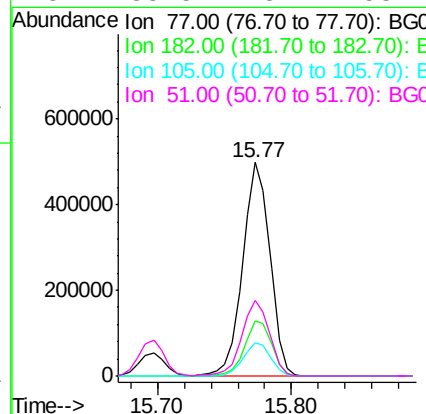
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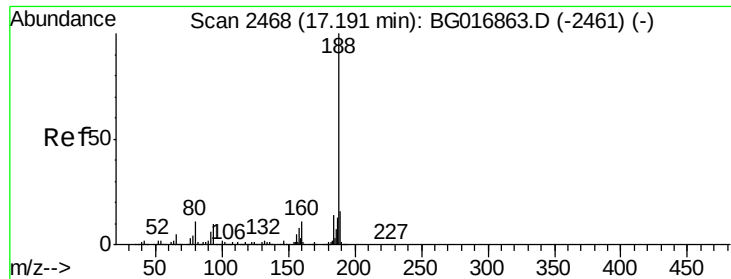
apatel
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#62
Azobenzene
Concen: 43.19 ng
RT: 15.77 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.6	7.4	47.4
105	15.4	0.0	36.6
51	35.5	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: BG016926.D

Acq: 7 May 2015 16:36

Instrument :

BNA_G

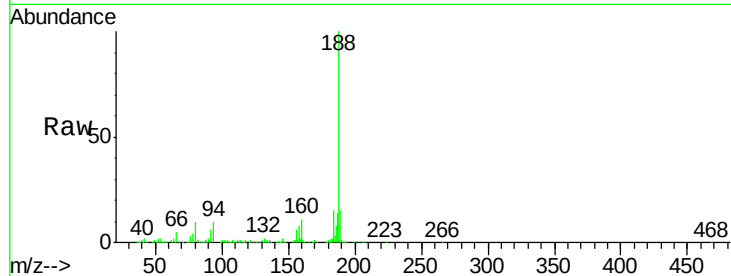
ClientSampleId :

PB83075BS

Tot Ion:188	Resp:	430153
Ion Ratio	Lower	Upper
188 100		
94 9.9	8.2	12.4
80 10.2	8.8	13.2

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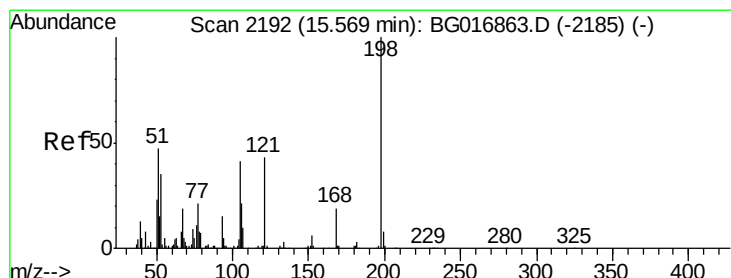
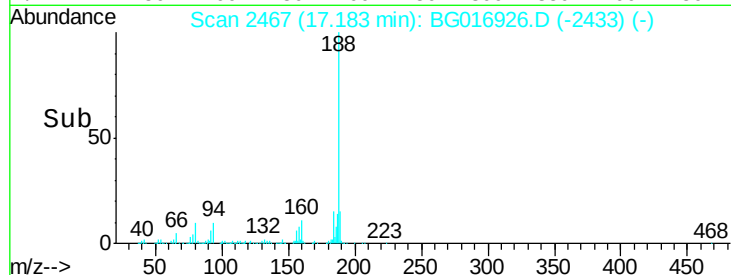
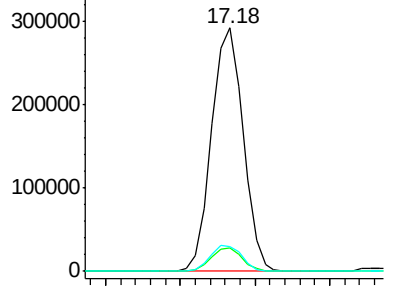
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 44.32 ng

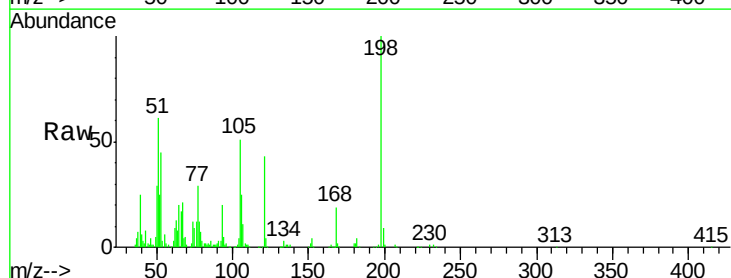
RT: 15.56 min Scan# 2191

Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

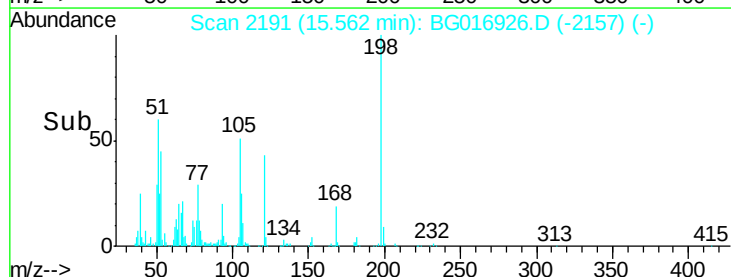
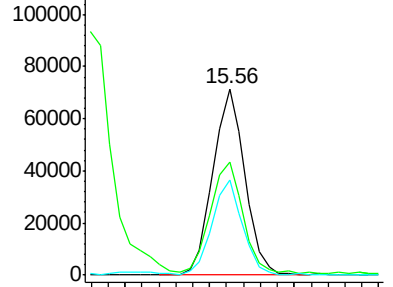
Tgt Ion:198	Resp:	94532
Ion Ratio	Lower	Upper
198 100		
51 60.6	31.2	71.2
105 51.2	22.0	62.0

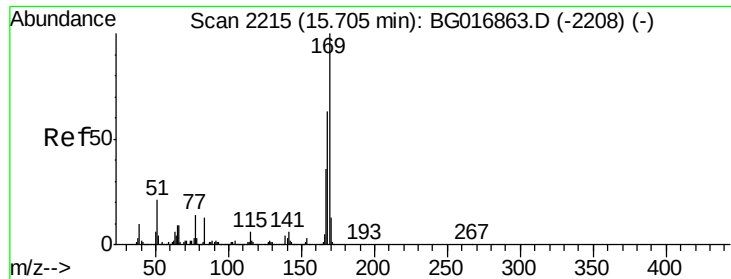


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.77 ng

RT: 15.70 min Scan# 2214

Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Instrument :

BNA_G

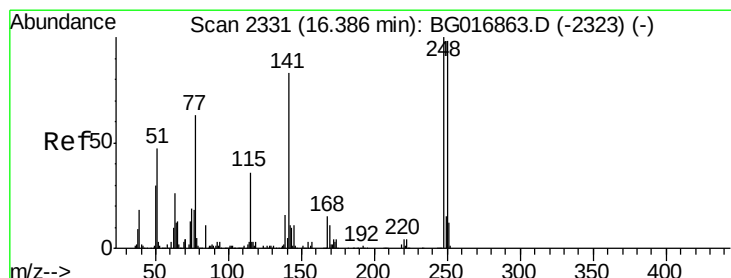
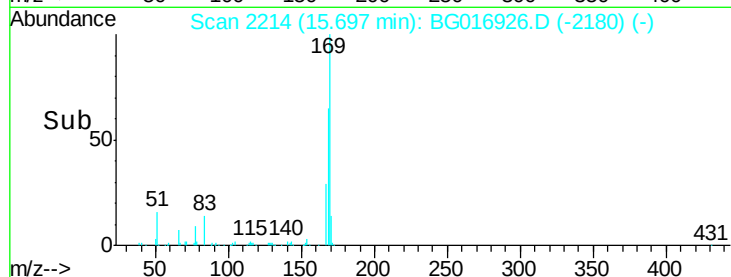
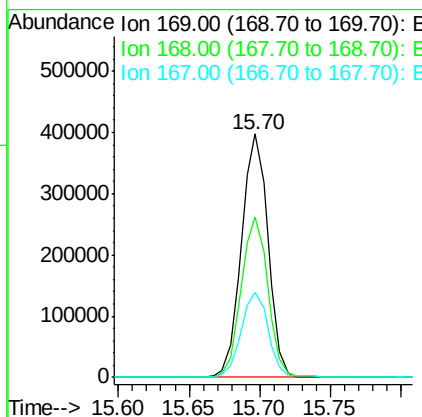
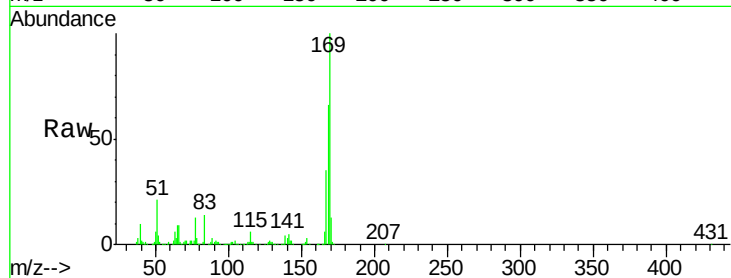
ClientSampleId :

PB83075BS

Tot Ion:	169	Resp:	522208
Ion Ratio	Lower	Upper	
169	100		
168	65.8	50.6	76.0
167	34.8	29.0	43.4

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#66

4-Bromophenyl-phenylether

Concen: 40.74 ng

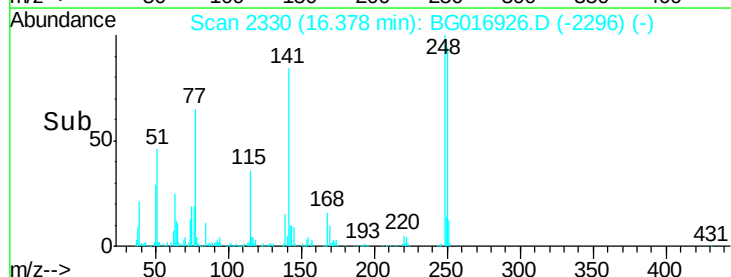
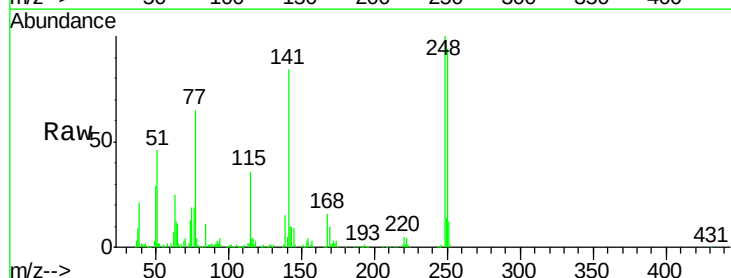
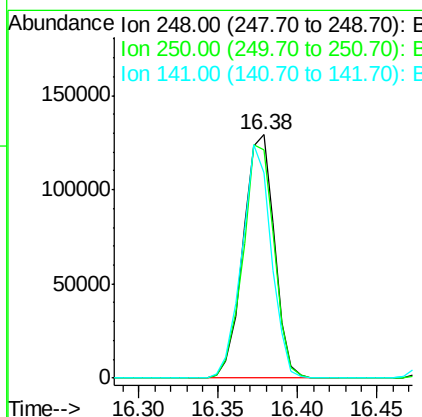
RT: 16.38 min Scan# 2330

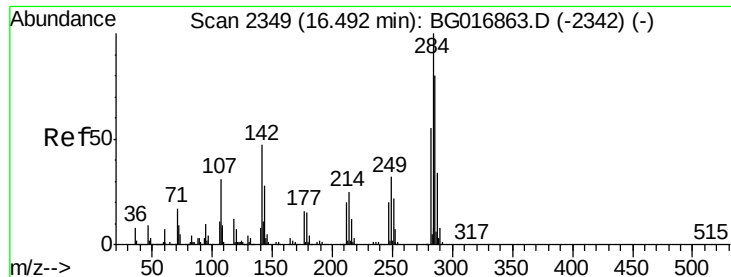
Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Tgt Ion:	248	Resp:	175884
Ion Ratio	Lower	Upper	
248	100		
250	93.6	78.6	117.8
141	84.2	66.3	99.5





#67

Hexachlorobenzene

Concen: 41.11 ng

RT: 16.48 min Scan# 2348

Delta R.T. -0.01 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Instrument :

BNA_G

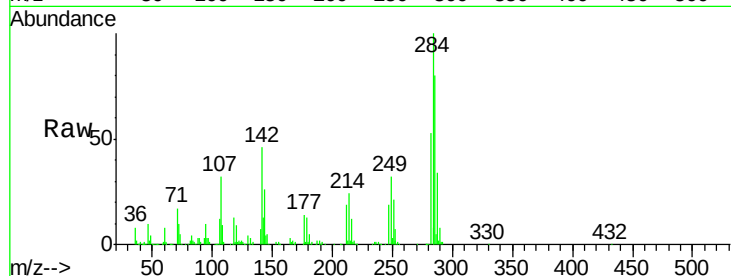
ClientSampleId :

PB83075BS

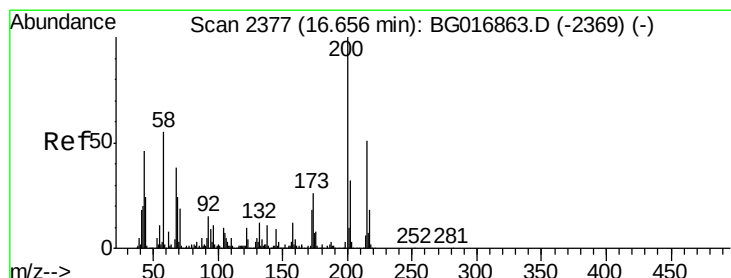
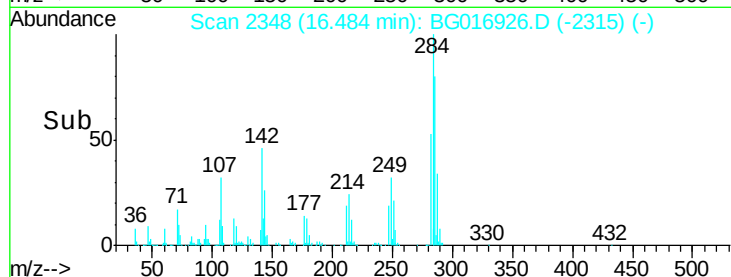
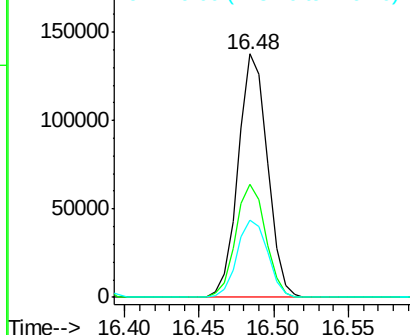
Tot Ion:	284	Resp:	187154
Ion Ratio		Lower	Upper
284	100		
142	46.3	37.4	56.0
249	31.6	25.5	38.3

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.17 ng

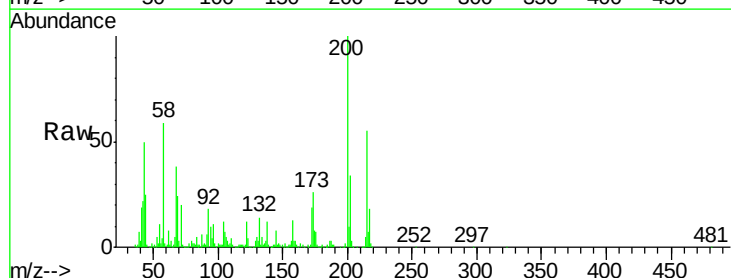
RT: 16.65 min Scan# 2376

Delta R.T. 0.00 min

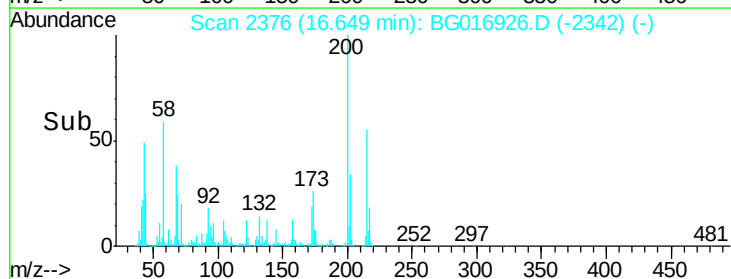
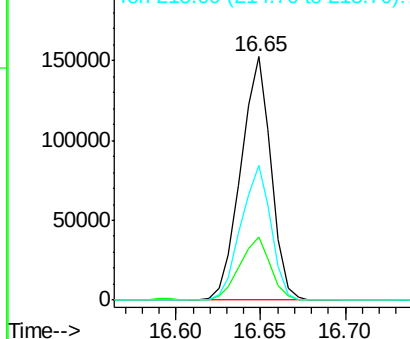
Lab File: BG016926.D

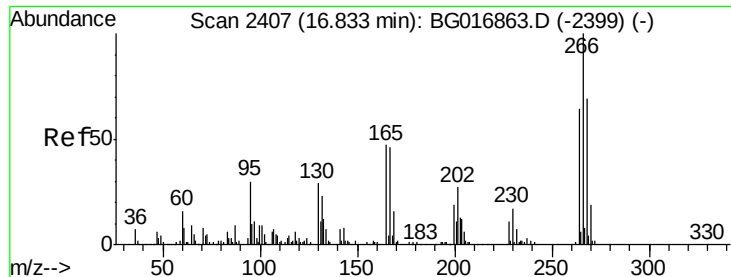
Acq: 7 May 2015 16:36

Tgt Ion:	200	Resp:	189814
Ion Ratio		Lower	Upper
200	100		
173	26.2	6.1	46.1
215	55.4	30.8	70.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





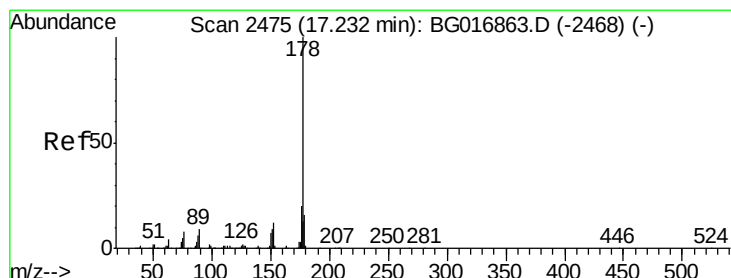
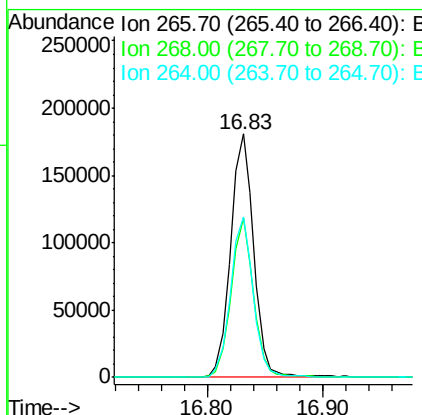
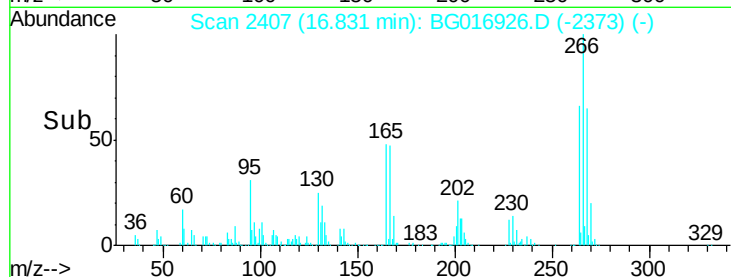
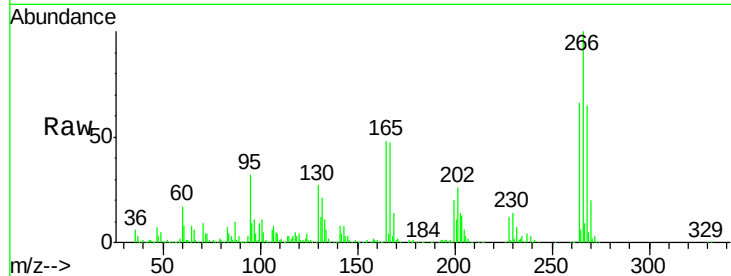
#69
 Pentachlorophenol
 Concen: 84.38 ng
 RT: 16.83 min Scan# 2407
 Delta R.T. 0.00 min
 Lab File: BG016926.D
 Acq: 7 May 2015 16:36

Instrument :
 BNA_G
 ClientSampleId :
 PB83075BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	249434		
268	65.5	55.2	82.8	
264	66.1	51.4	77.0	

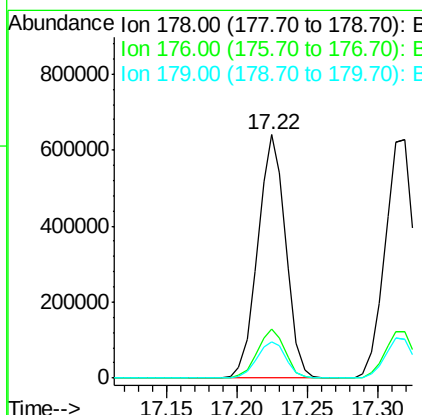
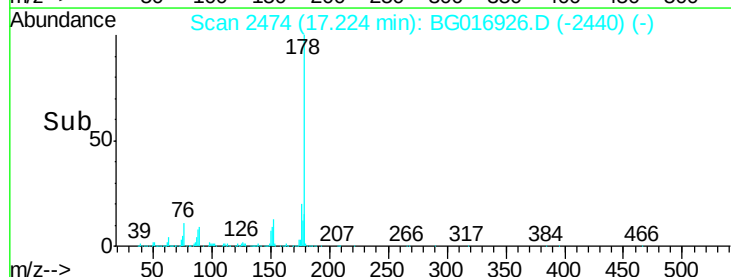
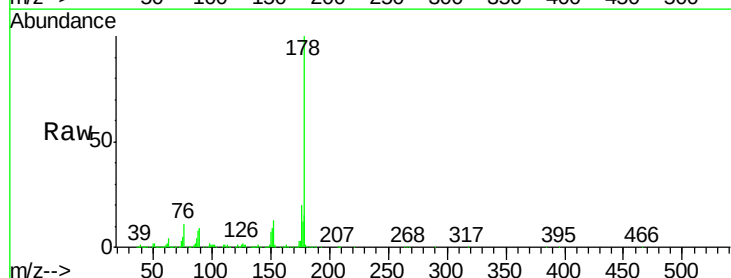
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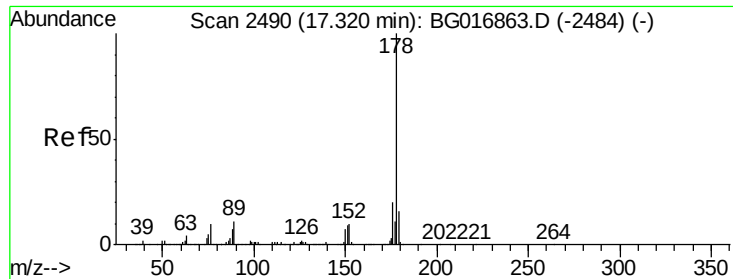
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#70
 Phenanthrene
 Concen: 40.06 ng
 RT: 17.22 min Scan# 2474
 Delta R.T. 0.00 min
 Lab File: BG016926.D
 Acq: 7 May 2015 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	886736		
176	20.0	16.0	24.0	
179	15.1	13.0	19.6	





#71

Anthracene

Concen: 40.29 ng

RT: 17.32 min Scan# 2490

Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Instrument :

BNA_G

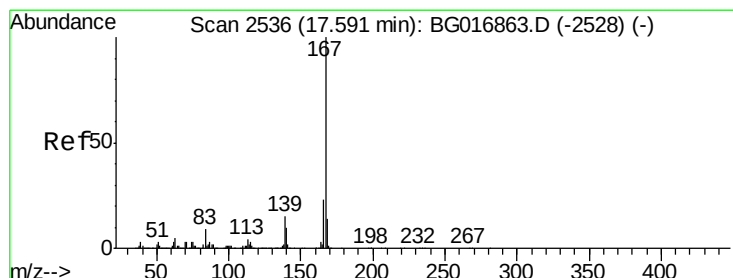
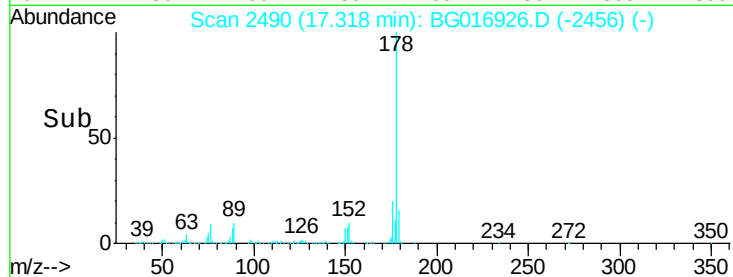
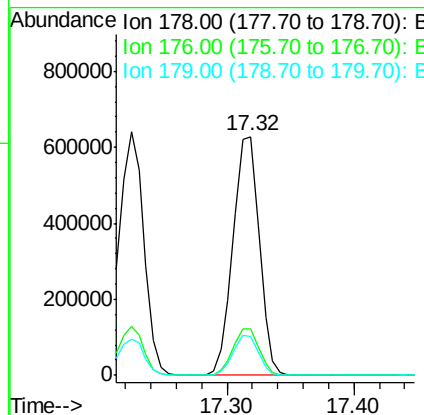
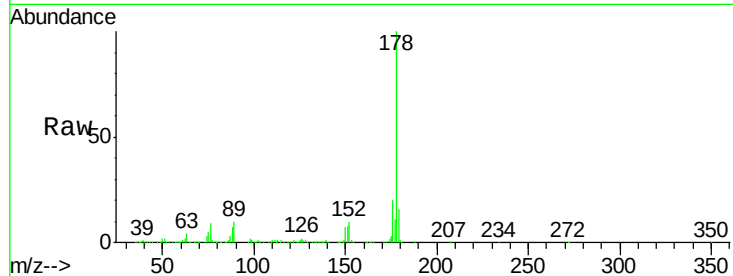
ClientSampleId :

PB83075BS

Tot Ion:	178	Resp:	899729
Ion Ratio		Lower	Upper
178	100		
176	19.6	16.2	24.4
179	16.2	13.1	19.7

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#72

Carbazole

Concen: 41.12 ng

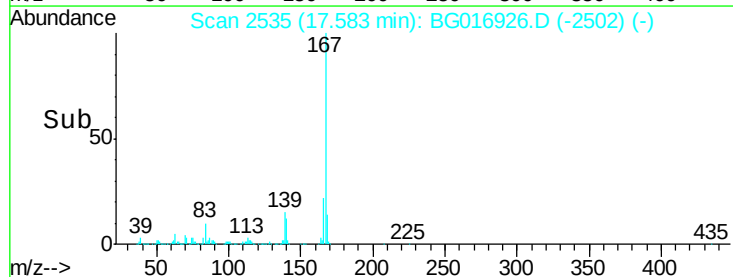
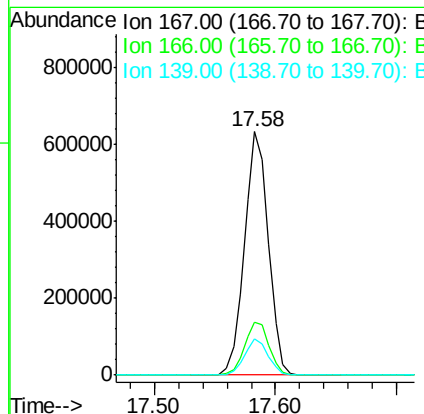
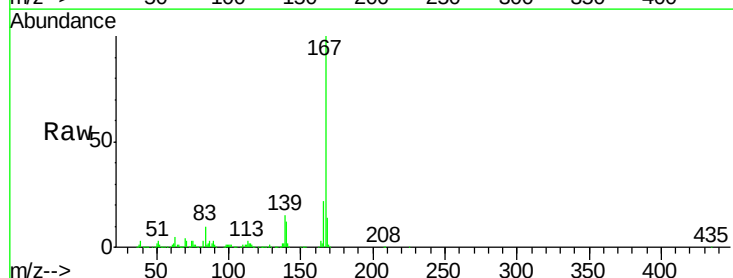
RT: 17.58 min Scan# 2535

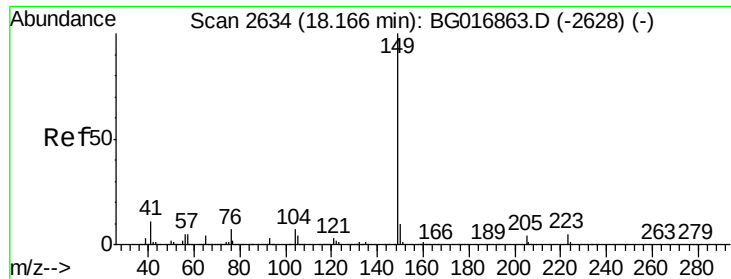
Delta R.T. -0.01 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Tgt Ion:	167	Resp:	872935
Ion Ratio		Lower	Upper
167	100		
166	21.8	18.4	27.6
139	14.8	12.2	18.4





#73

Di-n-butylphthalate

Concen: 40.15 ng

RT: 18.15 min Scan# 2632

Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Instrument :

BNA_G

ClientSampleId :

PB83075BS

Tot Ion:149 Resp: 1105176

Ion Ratio Lower Upper

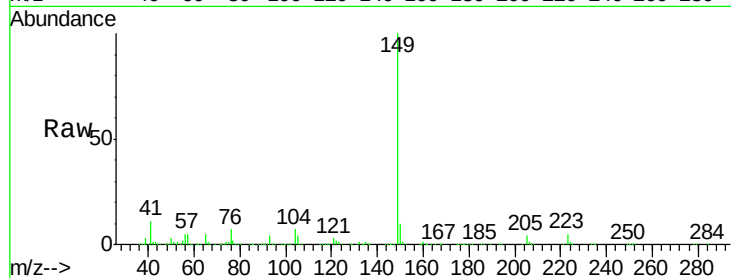
149 100

150 9.8 7.7 11.5

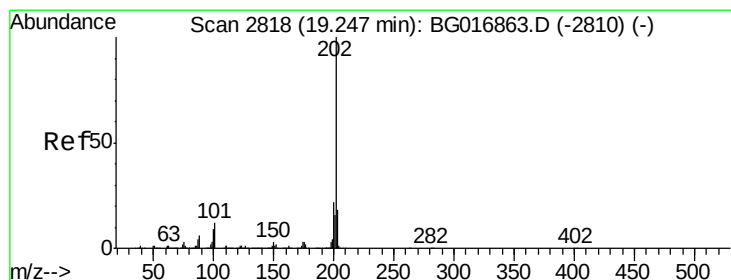
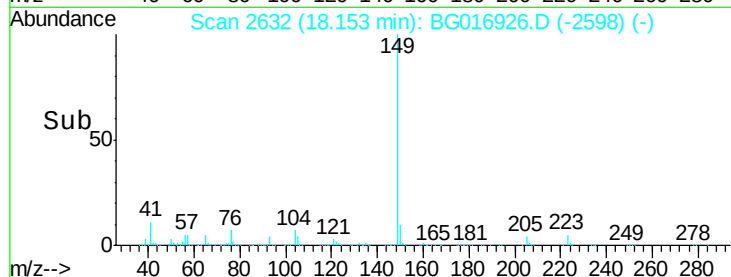
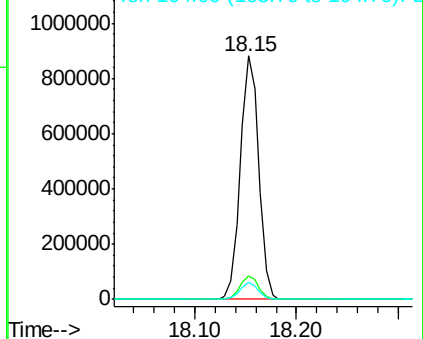
104 7.0 5.4 8.0

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Abundance Ion 149.00 (148.70 to 149.70): E
1200000
Ion 150.00 (149.70 to 150.70): E
1000000
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.14 ng

RT: 19.24 min Scan# 2817

Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

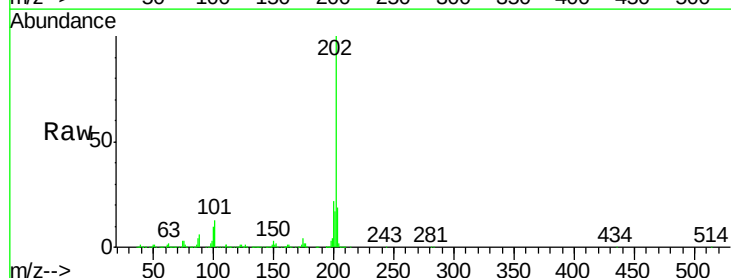
Tgt Ion:202 Resp: 1005217

Ion Ratio Lower Upper

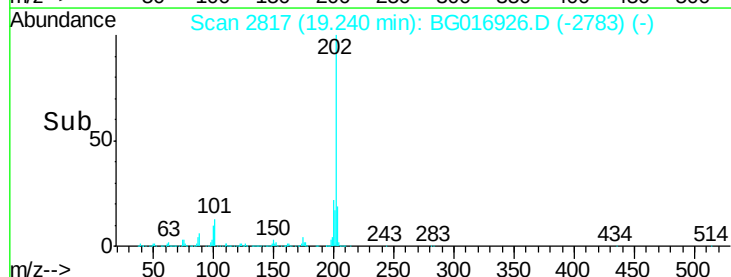
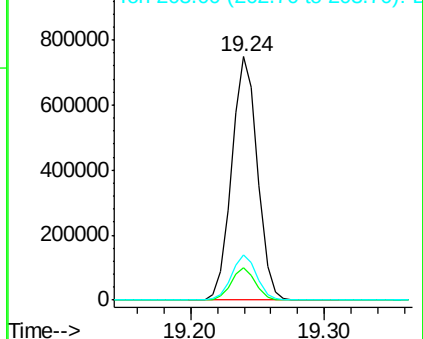
202 100

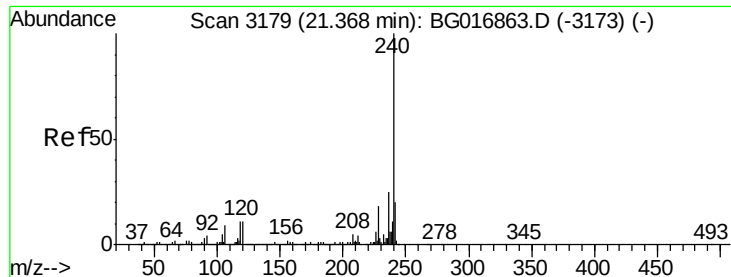
101 13.3 0.0 31.5

203 18.6 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
1000000
Ion 101.00 (100.70 to 101.70): E
800000
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3178

Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Instrument :

BNA_G

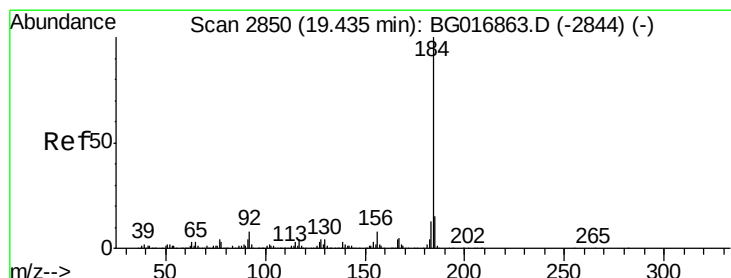
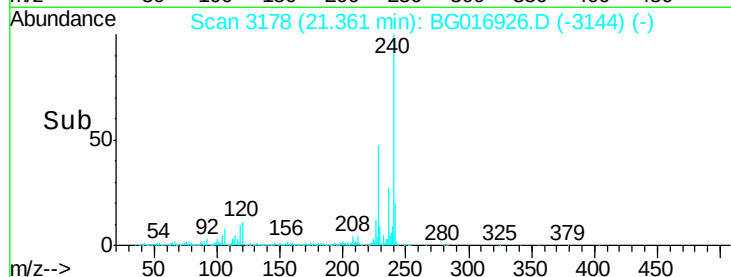
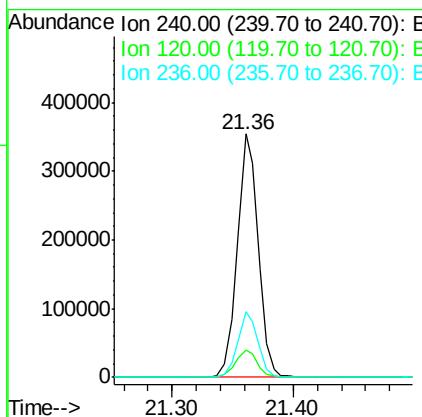
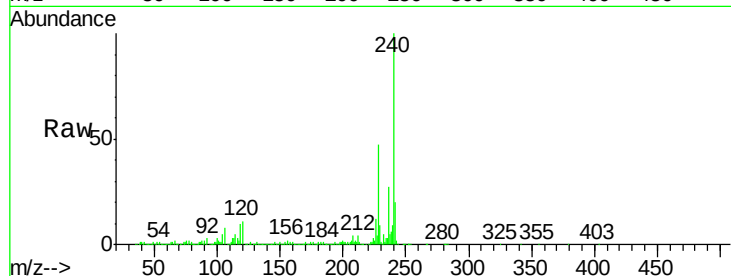
ClientSampleId :

PB83075BS

Tot Ion:	240	Resp:	428602
Ion Ratio	Lower	Upper	
240	100		
120	11.2	9.1	13.7
236	27.0	20.2	30.4

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#76

Benzidine

Concen: 34.13 ng

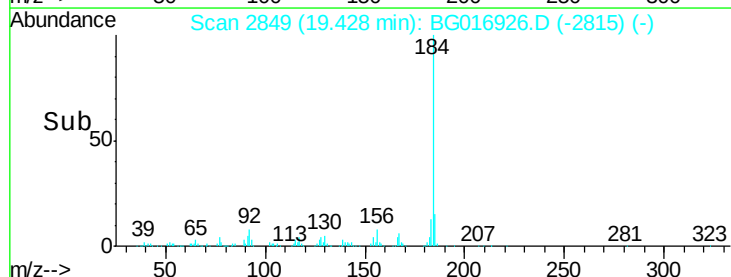
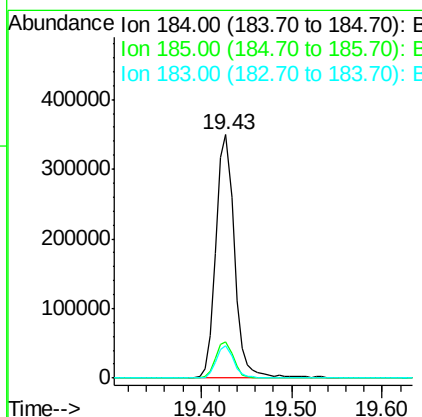
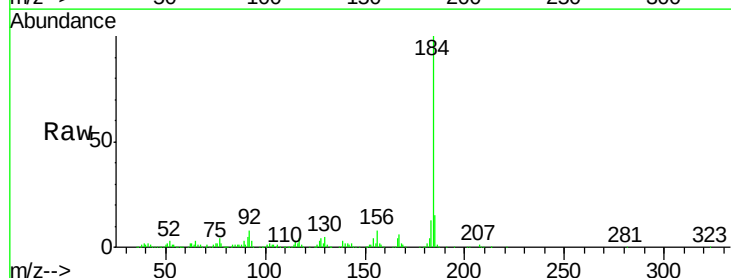
RT: 19.43 min Scan# 2849

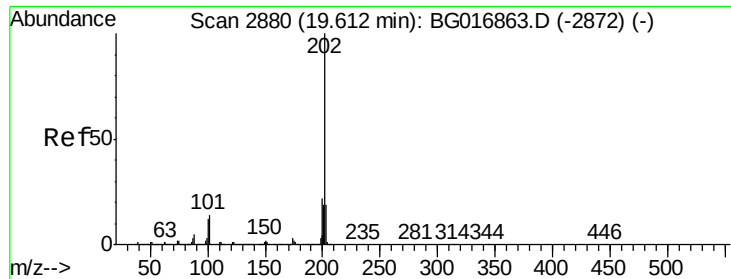
Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Tgt Ion:	184	Resp:	497085
Ion Ratio	Lower	Upper	
184	100		
185	14.7	11.8	17.6
183	13.2	10.6	15.8





#77

Pvrene

Concen: 41.04 ng

RT: 19.60 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Instrument :

BNA_G

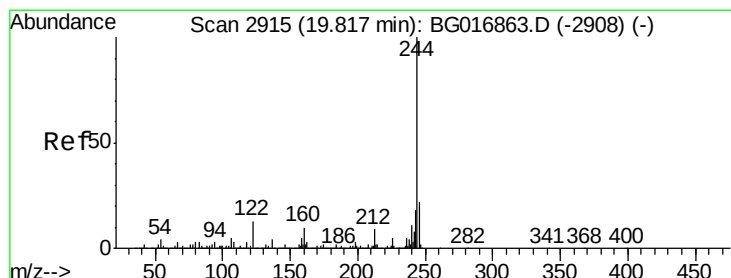
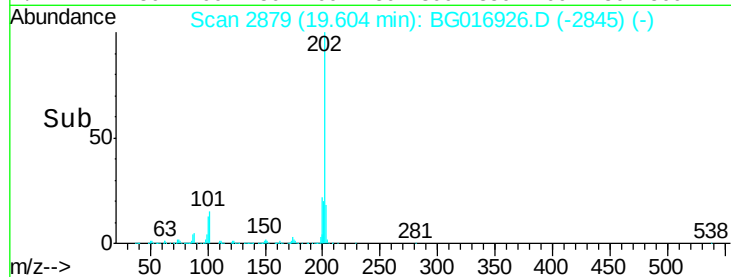
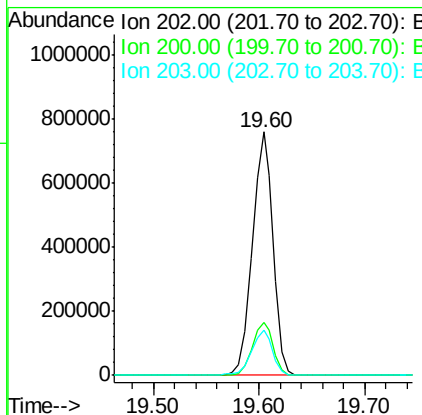
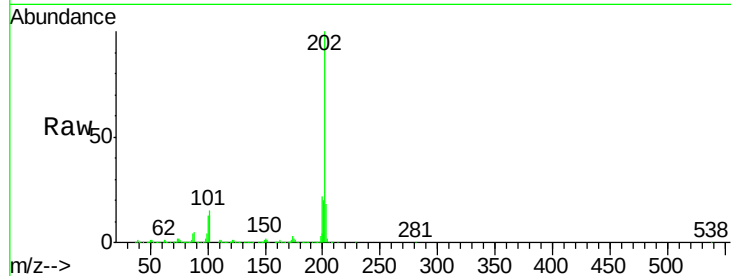
ClientSampleId :

PB83075BS

Tot Ion:	202	Resp:	1038272
Ion Ratio	Lower	Upper	
202	100		
200	21.9	17.9	26.9
203	18.3	15.2	22.8

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#78

Terphenyl-d14

Concen: 84.40 ng

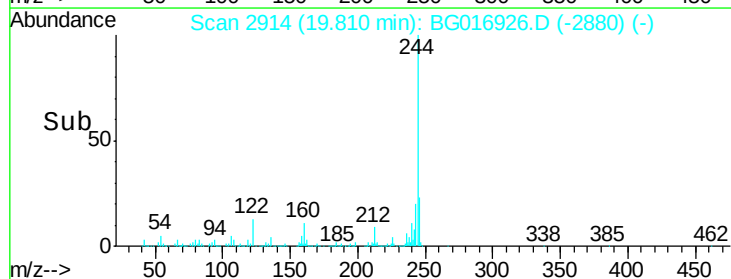
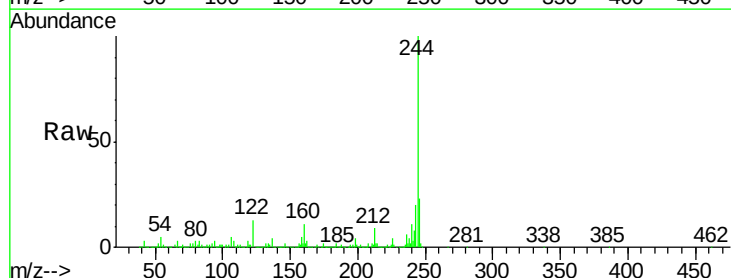
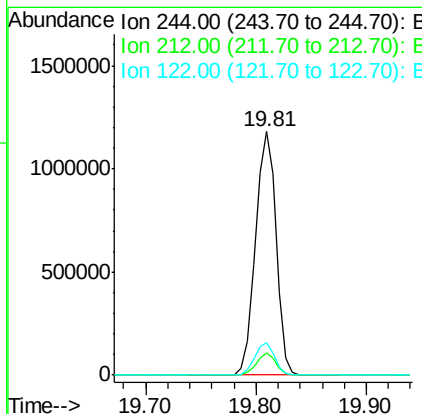
RT: 19.81 min Scan# 2914

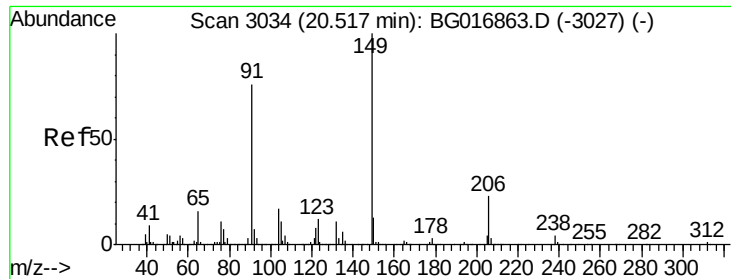
Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Tgt Ion:	244	Resp:	1543081
Ion Ratio	Lower	Upper	
244	100		
212	9.1	7.0	10.6
122	13.5	10.4	15.6





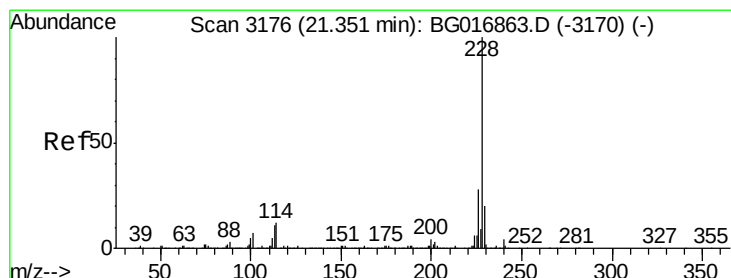
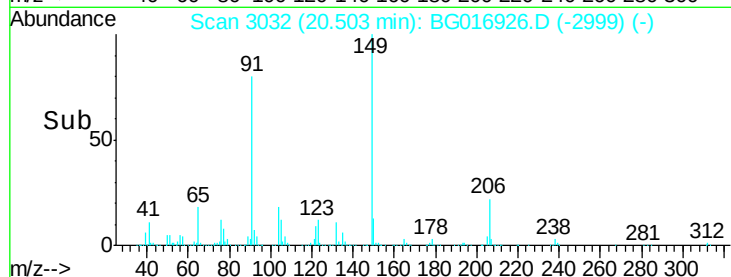
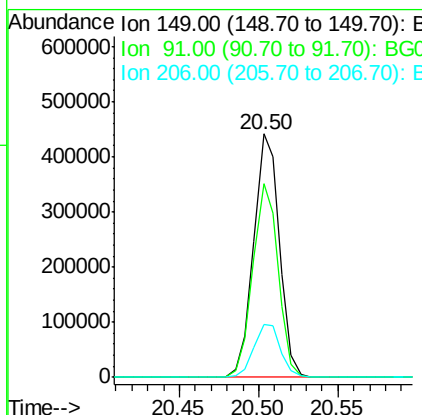
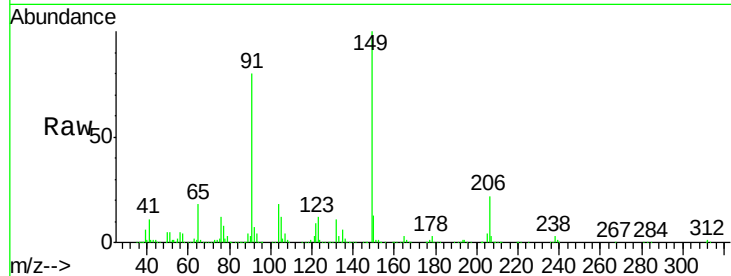
#79
Butylbenzylphthalate
Concen: 41.57 ng
RT: 20.50 min Scan# 3032
Delta R.T. -0.01 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Instrument :
BNA_G
ClientSampleId :
PB83075BS

Tot Ion:	149	Resp:	499848
Ion Ratio	Lower	Upper	
149	100		
91	79.8	60.6	91.0
206	21.7	18.4	27.6

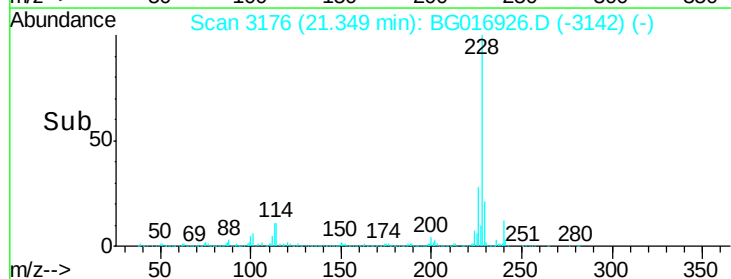
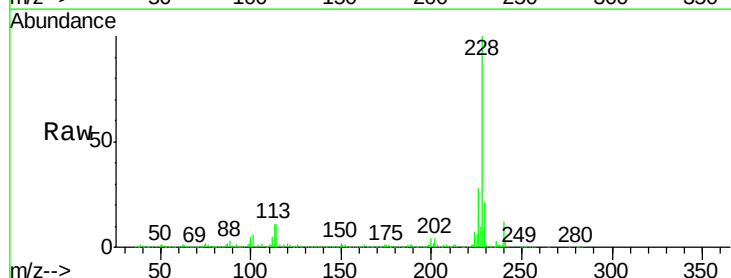
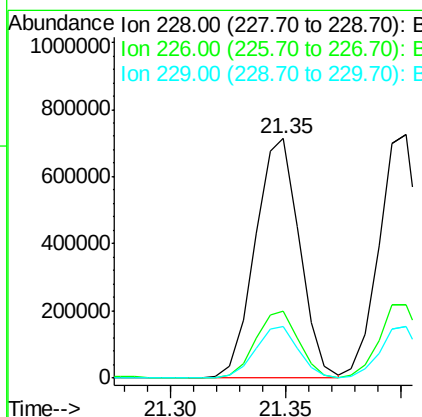
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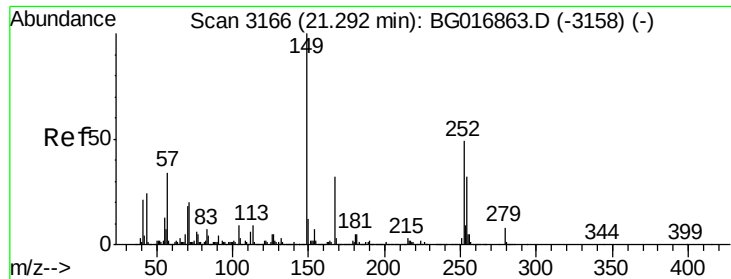
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#80
Benzo(a)anthracene
Concen: 41.37 ng
RT: 21.35 min Scan# 3176
Delta R.T. 0.00 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Tgt Ion:	228	Resp:	951149
Ion Ratio	Lower	Upper	
228	100		
226	28.0	22.7	34.1
229	21.4	16.1	24.1





#81

3,3'-Dichlorobenzidine

Concen: 31.59 ng

RT: 21.28 min Scan# 3165

Delta R.T. 0.00 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Instrument :

BNA_G

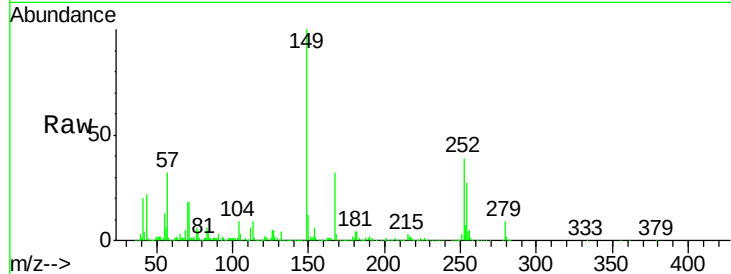
ClientSampleId :

PB83075BS

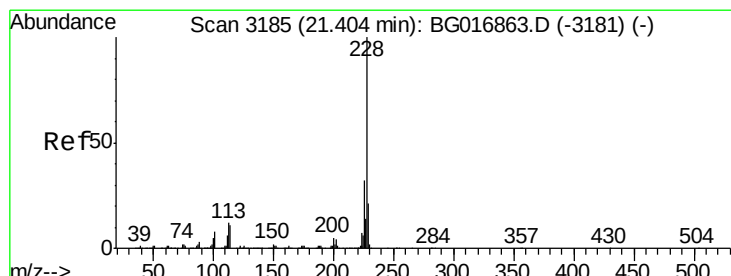
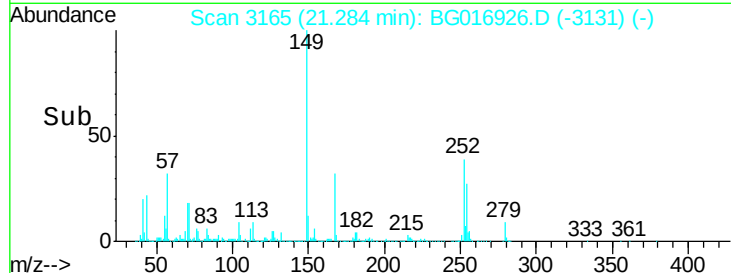
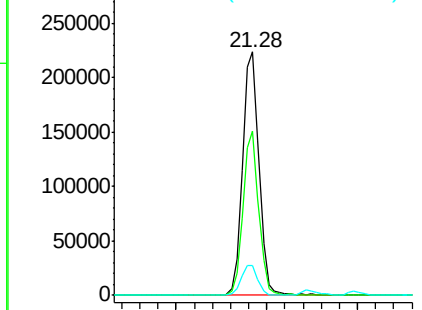
Tot Ion:	252	Resp:	283610
Ion Ratio	Lower	Upper	
252	100		
254	67.7	51.7	77.5
126	12.3	8.9	13.3

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



#82

Chrysene

Concen: 42.29 ng

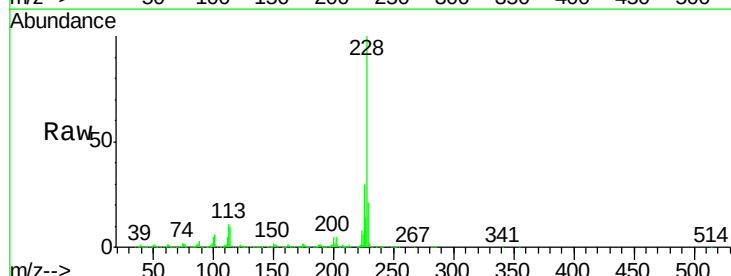
RT: 21.40 min Scan# 3185

Delta R.T. 0.00 min

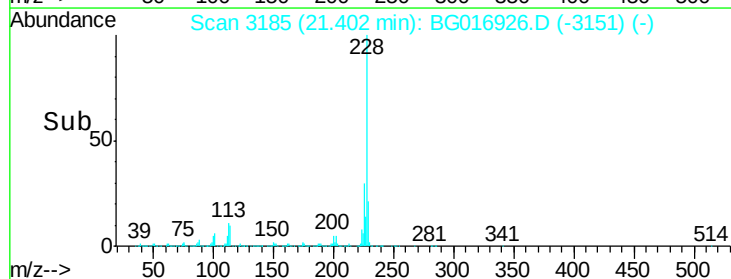
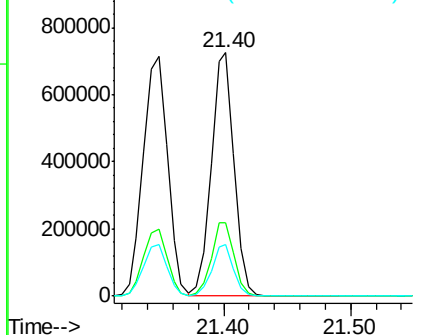
Lab File: BG016926.D

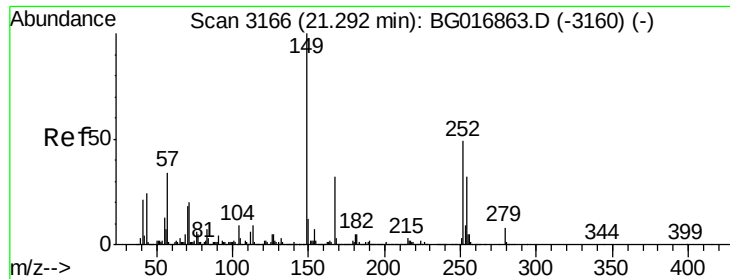
Acq: 7 May 2015 16:36

Tgt Ion:	228	Resp:	910777
Ion Ratio	Lower	Upper	
228	100		
226	30.3	25.4	38.0
229	21.1	16.5	24.7



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





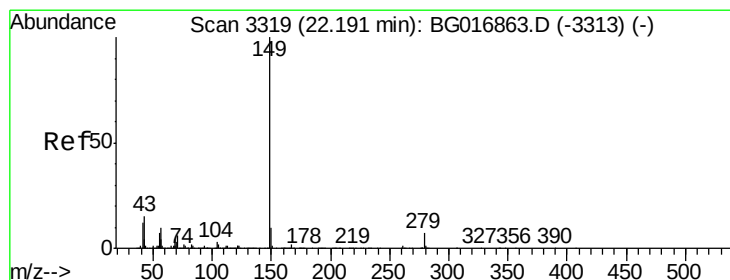
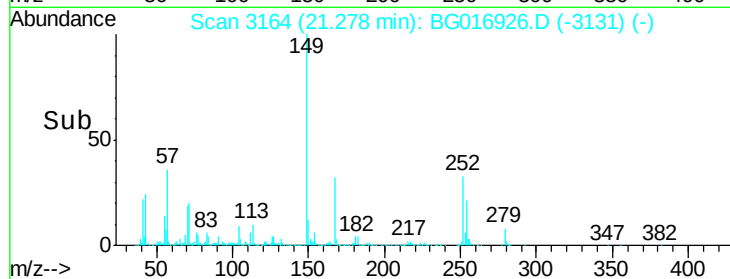
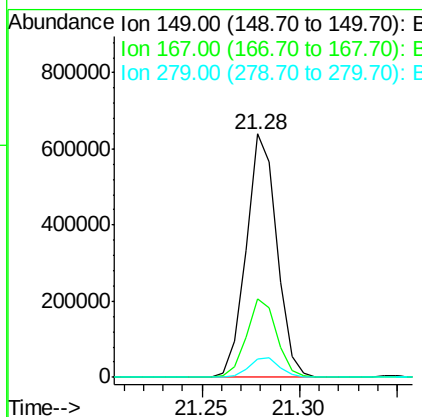
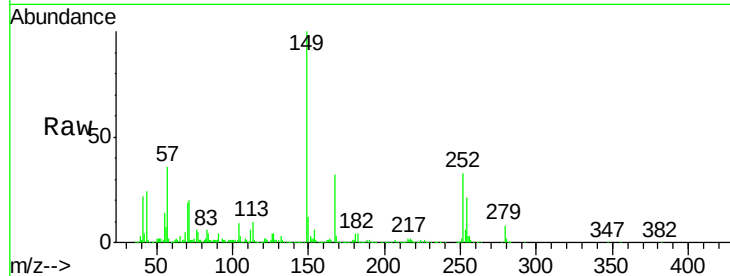
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.26 ng
 RT: 21.28 min Scan# 3164
 Delta R.T. -0.01 min
 Lab File: BG016926.D
 Acq: 7 May 2015 16:36

Instrument :
 BNA_G
 ClientSampleId :
 PB83075BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	694941		
167	32.1	25.4	38.0	
279	7.7	6.4	9.6	

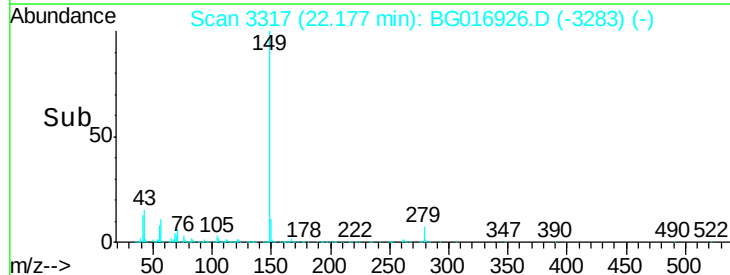
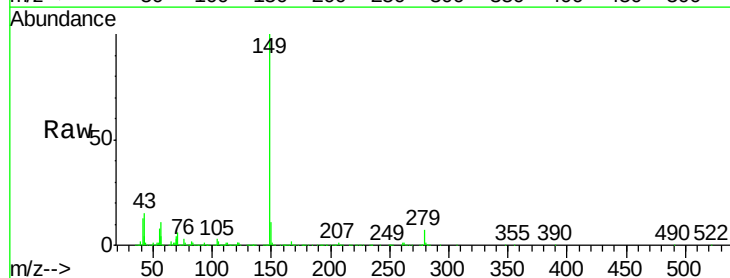
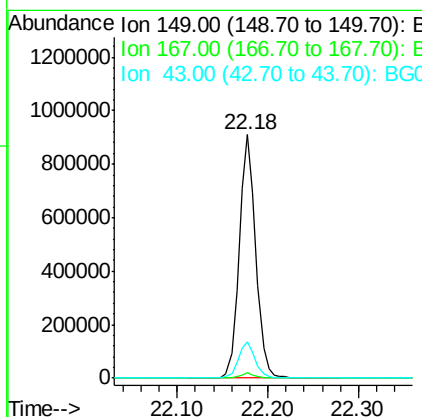
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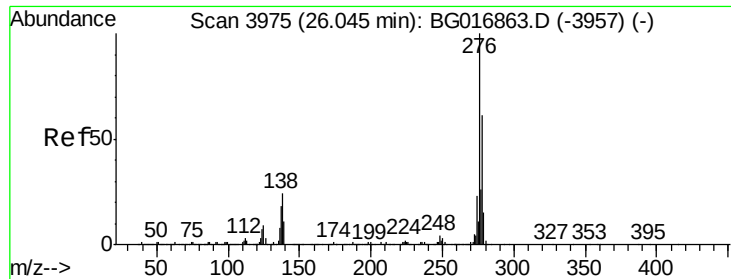
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#84
 Di-n-octyl phthalate
 Concen: 41.91 ng
 RT: 22.18 min Scan# 3317
 Delta R.T. 0.00 min
 Lab File: BG016926.D
 Acq: 7 May 2015 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1157772		
167	1.8	0.0	0.0#	
43	14.5	0.0	0.0#	





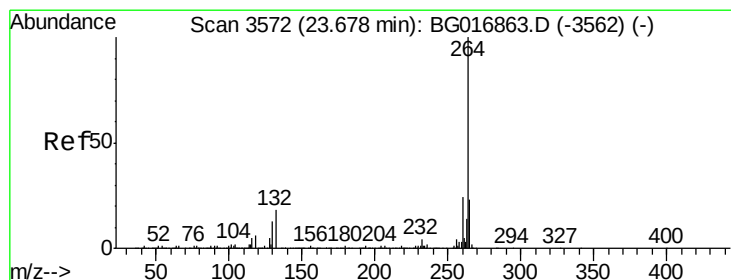
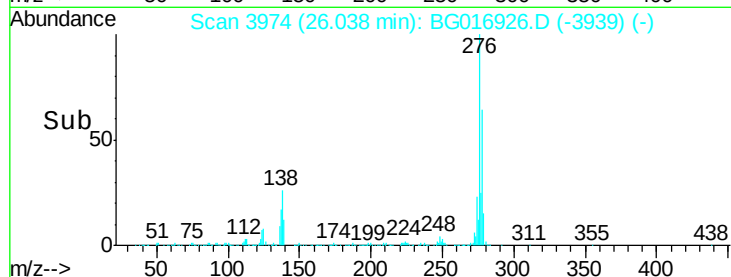
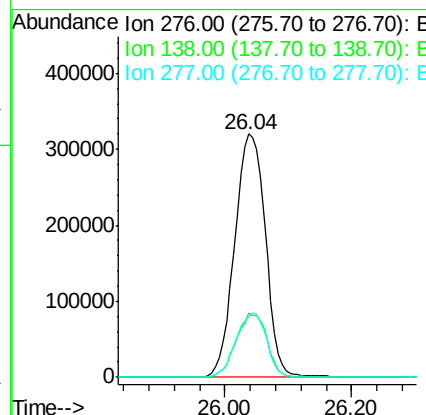
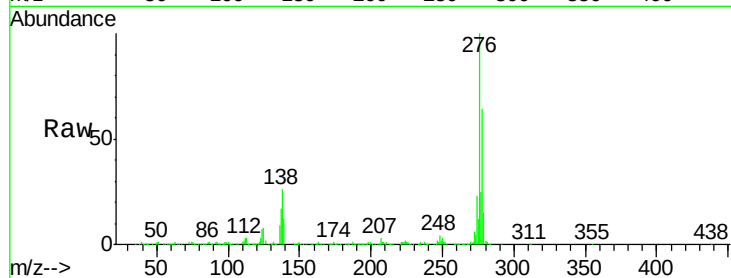
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.93 ng
RT: 26.04 min Scan# 3974
Delta R.T. 0.01 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Instrument :
BNA_G
ClientSampleId :
PB83075BS

Tot Ion:276 Resp: 1076104
Ion Ratio Lower Upper
276 100
138 26.3 0.0 0.0#
277 26.3 0.0 0.0#

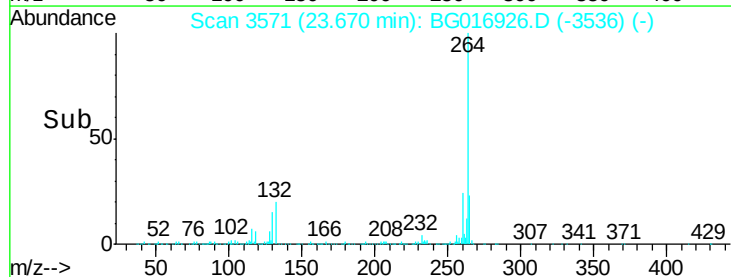
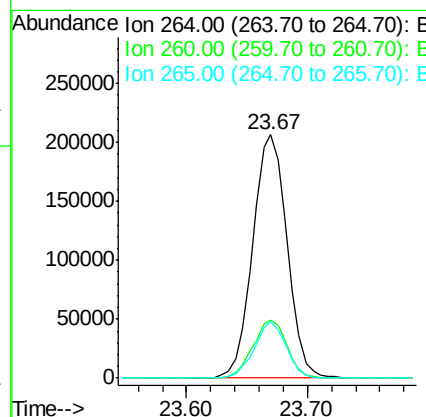
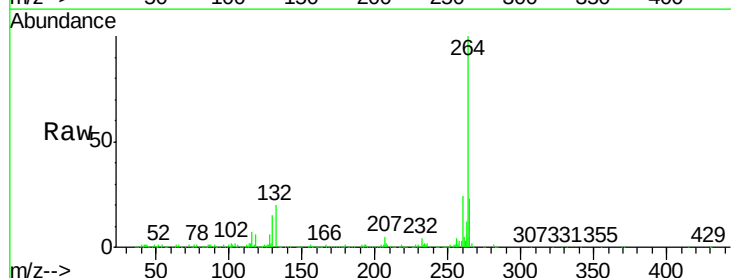
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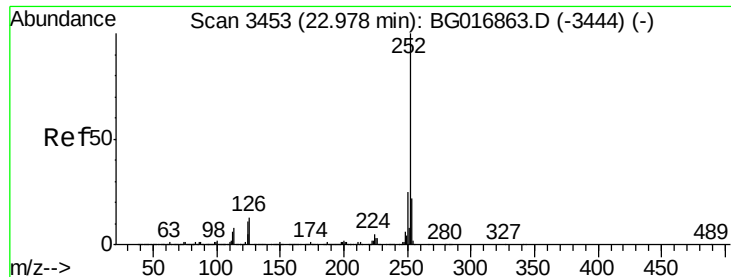
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.67 min Scan# 3571
Delta R.T. 0.01 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Tgt Ion:264 Resp: 409976
Ion Ratio Lower Upper
264 100
260 23.7 19.5 29.3
265 23.2 18.5 27.7





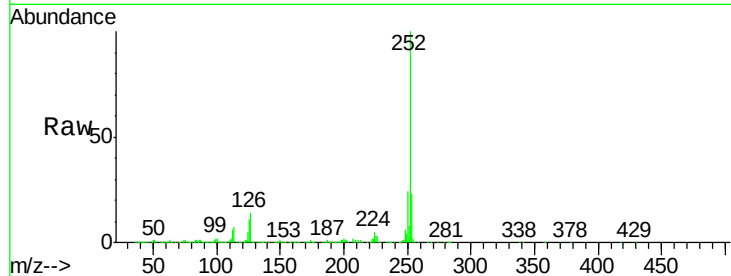
#87
Benzo(b)fluoranthene
Concen: 41.97 ng
RT: 22.97 min Scan# 3452
Delta R.T. 0.00 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Instrument :
BNA_G
ClientSampleId :
PB83075BS

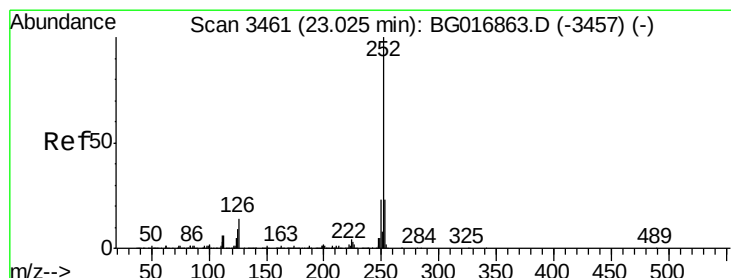
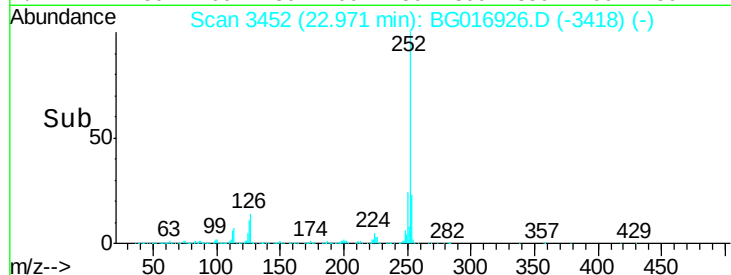
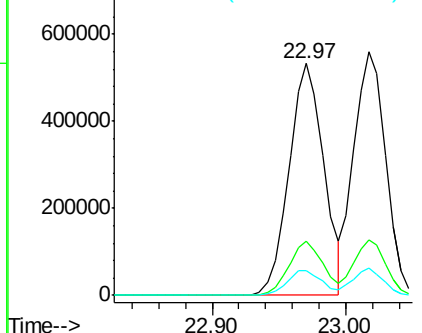
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.4	26.0
125	10.7	8.6	13.0

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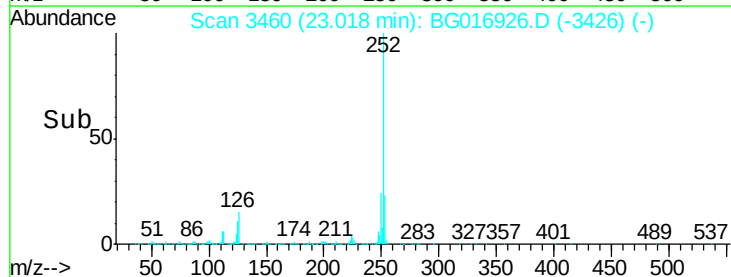
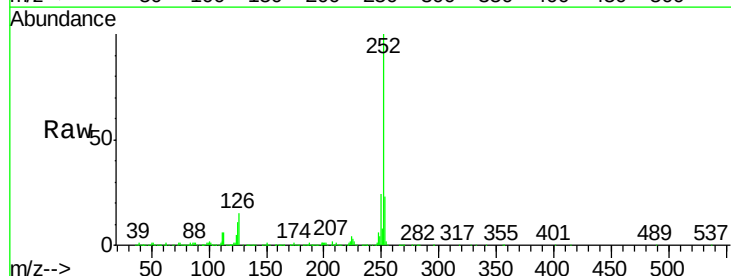
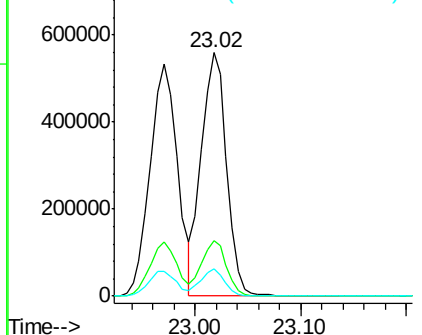
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

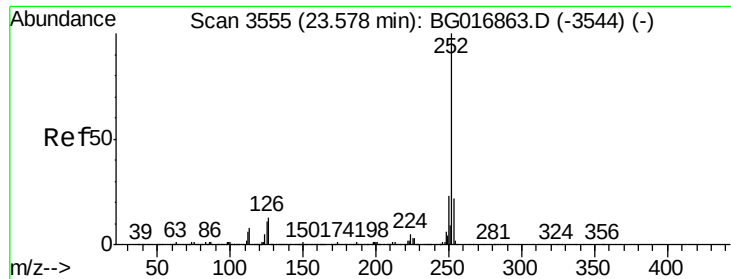


#88
Benzo(k)fluoranthene
Concen: 42.22 ng
RT: 23.02 min Scan# 3460
Delta R.T. 0.00 min
Lab File: BG016926.D
Acq: 7 May 2015 16:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.4	27.6
125	11.4	7.9	11.9

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





#89

Benzo(a)pyrene

Concen: 43.45 ng

RT: 23.57 min Scan# 3554

Delta R.T. 0.01 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Instrument :

BNA_G

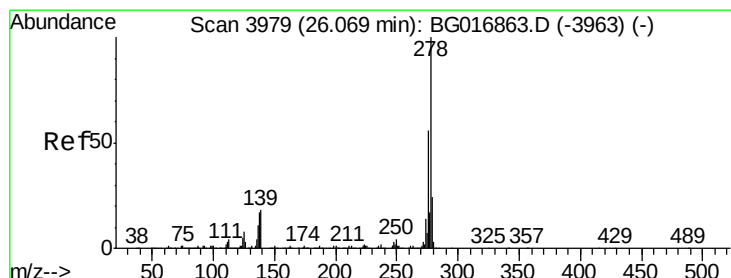
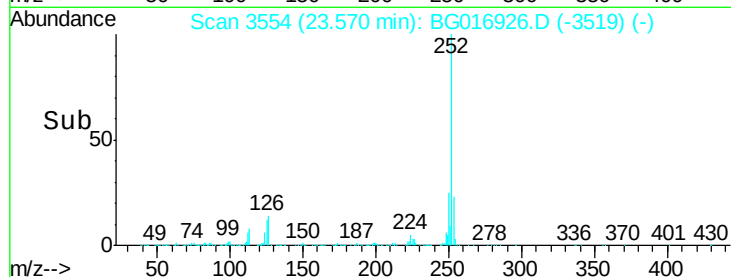
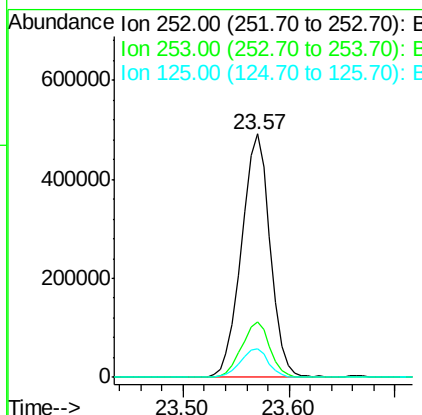
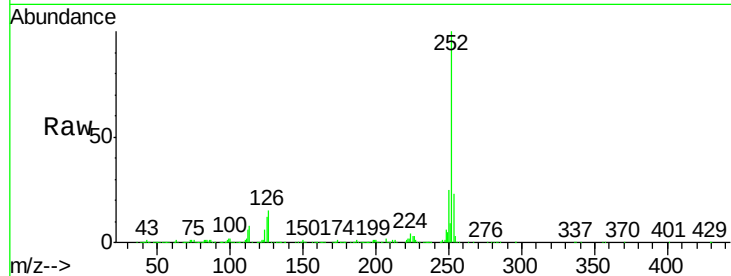
ClientSampleId :

PB83075BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.7	26.5
125	11.8	8.5	12.7

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#90

Dibenzo(a,h)anthracene

Concen: 41.97 ng

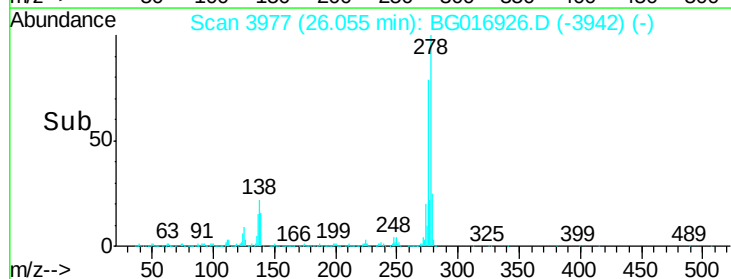
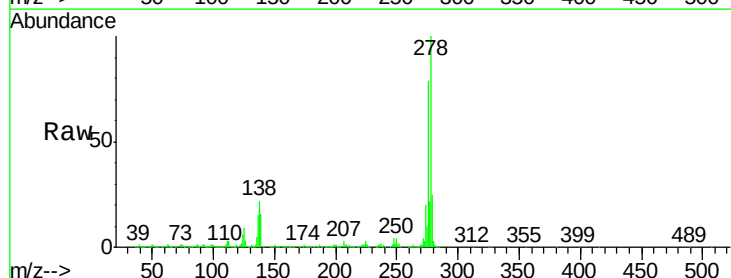
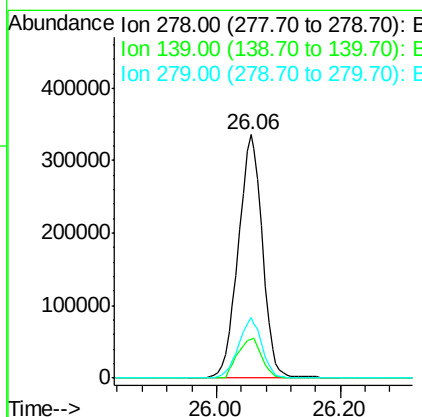
RT: 26.06 min Scan# 3977

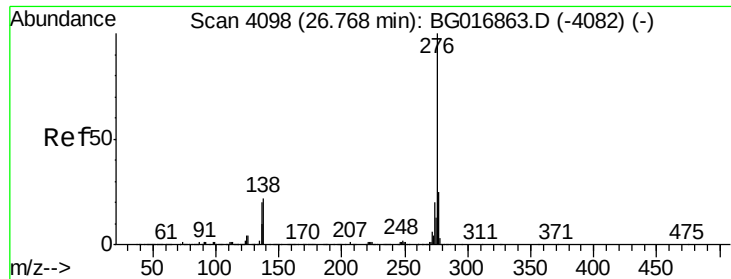
Delta R.T. 0.01 min

Lab File: BG016926.D

Acq: 7 May 2015 16:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	14.2	21.2
279	25.0	18.9	28.3





#91
 Benzo(a,h,i)perylene
 Concen: 42.35 ng
 RT: 26.77 min Scan# 4098
 Delta R.T. 0.01 min
 Lab File: BG016926.D
 Acq: 7 May 2015 16:36

Instrument :
 BNA_G
 ClientSampleId :
 PB83075BS

Tot Ion:	276	Resp:	877288
Ion Ratio		Lower	Upper
276	100		
277	24.6	19.6	29.4
138	22.3	17.5	26.3

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